APPENDIX J

LOW FLOW SAMPLING LOGS

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 1/30/06
SAMPLER(S): S. Covelli

WATER QUALITY:

Time	Depth to Water (ft)	pH (SU)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Rate (mL/min)	Pump Depth (ft)	Notes
1455	65.00									start pump
1457	65.70	7.64	15.50	550	4.58	23.30	73	400		
1503	65.80	7.67	10.00	550	4.72	23.80	98	400	83	
1505										sample taken
1511	65.40	7.73	5.02	540	5.33	21.80	150	200		
1517	65.60	7.71	4.71	550	4.82	21.80	93	400	78	
1522	65.75	7.71	3.74	550	4.56	23.40	79	400		
1523										sample taken
1528	66.00	7.71	37.30	540	3.31	24.20	94	300		
1533	65.75	7.71	10.95	540	3.33	22.80	93	300	74	
1538	65.80	7.71	11.10	540	2.93	23.60	86	300		
1540										sample taken
1542	66.10	7.70	13.20	540	2.72	24.70	80	350		
1547	65.90	7.71	12.50	540	2.62	24.30	83	350	72	
1552	65.95	7.70	13.60	540	2.34	24.60	77	350		
1555										sample taken

NOTES AND OBSERVATIONS:

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 2/7/06
SAMPLER(S): S. Covelli

WATER QUALITY:

Time	Depth to Water (ft)	pH (SU)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Rate (mL/min)	Pump Depth (ft)	Notes
1040	64.73	7.72	2.12	760	7.72	20.60	112	100		
1103	65.83	7.86	0.90	750	11.17	24.20	192	100		
1116	66.70	8.01	34.50	750	2.45	25.70	-151	200		
1123	66.60	8.04	8.13	740	3.26	22.20	-129	100	72	
1126	*	8.03	6.63	750	**	**	**	**		
1132	*	8.01	3.47	750	2.30	23.80	-165	100		
1137	*	8.05	2.52	770	5.26	22.60	-165	150		

NOTES AND OBSERVATIONS:

* Depth to water readings discontinued due to difficulty maintaining low flow.
** Pumping ceased before readings could be taken.

Samples were taken at 1140 hours, 1145 hours, and 1149 hours.

WELL ID: MW-30

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 3/10/06
SAMPLER(S): S. Covelli

WATER QUALITY:

Time	Depth to Water (ft)	pH (SU)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Rate (mL/min)	Pump Depth (ft)	Notes
1500	68.40									pump on
1507	68.90	6.91	1.87	/	8.99	22.50	272	400		flow achieved
1512	69.05	7.10	2.31	/	7.51	24.50	240	400	72	
1515	69.10	7.20	2.46	/	6.94	25.40	229	400		
1517	69.20	7.27	2.61	/	6.51	25.70	221	400		sample taken

NOTES AND OBSERVATIONS:

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 3/13/06
SAMPLER(S): S. Covelli

WATER QUALITY:

Time	Depth to Water (ft)	pH (SU)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Rate (mL/min)	Pump Depth (ft)	Notes
924	68.35									pump on
934	68.85	7.84	2.14	/	6.99	22.90	155	400		flow achieved
939	69.25	7.77	3.91	/	5.53	24.50	146	400		
944	69.40	7.79	3.60	/	5.45	24.40	141	400		
949	69.45	7.78	3.07	/	5.50	24.50	123	400		
954	69.50	7.84	2.73	/	5.56	24.60	119	400	83	
959	69.60	7.68	2.63	/	5.52	24.70	141	400		
1004	69.70	7.49	2.47	/	5.54	24.80	147	400		
1009	69.75	7.52	2.46	/	5.43	24.80	150	400		
1013										sample taken
1022	69.85	7.62	3.20	/	4.53	24.70	135	350		
1045	69.75	7.74	2.58	/	2.31	25.10	106	350		
1050	69.77	7.75	3.42	/	2.17	25.20	102	350	78	
1055	69.77	7.86	3.68	/	2.09	25.20	83	325		
1100	69.74	7.76	3.73	/	1.96	25.20	94	325		
1102										sample taken
1114	69.75	7.72	3.48	/	1.58	24.70	94	325		
1120	69.75	7.69	3.82	/	1.55	24.90	97	325		
1125	69.77	7.73	2.59	/	1.52	25.30	88	325		
1132	69.75	7.97	3.77	/	1.39	25.60	68	325	74	
1139	69.77	7.85	3.74	/	1.33	25.70	79	350		
1144	69.78	7.83	3.67	/	1.32	25.90	67	350		
1145										sample taken

NOTES AND OBSERVATIONS:

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 6/22/06
SAMPLER(S): S. Covelli

WATER QUALITY:

Time	Depth to Water (ft)	pH (SU)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Rate (mL/min)	Pump Depth (ft)	Notes
946	67.55									pump on
952	67.85	6.97	1.90	5.8	7.55	25.00	166	100		
1003	68.01	6.71	1.50	4.6	5.96	25.70	126	650		
1010	67.95	6.70	1.50	3.2	5.21	26.00	112	225		
1021	68.11	6.69	1.50	2.9	5.20	26.40	111	175	83	
1031	68.15	6.69	1.50	3.5	5.16	26.50	112	160		
1047	68.21	6.68	1.50	5.2	4.99	26.70	112	100		
1050										sample taken
1135	67.75									pump on
1139	68.12	6.91	1.40	1.2	7.74	26.70	149	150		
1257	67.89	6.71	1.40	0	5.63	28.50	151	75	78	
1306	67.97	6.71	1.40	0	5.38	27.70	148	90		
1315	68.07	6.71	1.40	0	4.99	27.70	145	215		
1320										sample taken

NOTES AND OBSERVATIONS:

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 6/23/06
SAMPLER(S): S. Covelli

WATER QUALITY:

Time	Depth to Water (ft)	pH (SU)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Rate (mL/min)	Pump Depth (ft)	Notes
836	67.67									pump on
842	68.15	6.71	1.40	2.1	5.13	25.20	176	215		
850	68.22	6.61	1.40	1.9	4.51	26.30	139	190		
901	68.19	6.78	1.40	0.9	4.37	28.10	125	175		
913	68.26	6.75	1.40	1.9	4.14	28.50	123	160	74	
931	68.37	6.75	1.30	6.4	3.88	29.20	107	190		
948	68.39	6.75	1.30	18.8	3.73	29.40	100	230		
956	68.45	6.74	1.30	26.9	3.66	29.40	92	200		
1000										sample taken
1101	67.86									pump on
1105	68.52	6.71	1.30	0	4.34	26.10	112	600		
1113	68.82	6.70	1.40	0	3.28	28.30	76	400		
1247	69.00	6.74	1.30	0	3.23	29.60	67	325	72	
1259	69.05	6.74	1.30	0	3.23	29.60	69	300		
1303										sample taken

NOTES AND OBSERVATIONS:

GZA GeoEnvironmental of New York
Waterloo Sampling
Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY
WEATHER: overcast, low 80's

PROJECT NO: 41.0017869.10
DATE: 8/18/2006
SAMPLER(S): S. Kline / S. Covelli

GALLONS OF WATER PER WELL VOLUME:
Well Volume = Water Column (T) (ft) x Multiplier
= (4 x 0.653) - (4 x 0.163)
Well Volume (V) = 1.96 (Gallons)

well diameter	multiplier
2	0.163
4	0.653
6	1.469

TOTAL VOLUME PURGED:
Design = 2.94 (gallons)
Actual = 6 (gallons)
PURGE RATE: variable (gal / min)
PURGE METHOD: Bladder pump

SCREENED INTERVAL: 71.2-75.2

WATER QUALITY:

Time	Elapsed Time (min)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Drive/Vent (seconds)	Drive Pressure (psi)
1013	0	0.00	67.62					21.3			
1030	0	0.00		pump on							
1053	23	0.25	67.77	7.97	40.6	31	9.9	21.3	210	12/24	23
1109	39	0.50	67.79	8.06	43.3	21	10.0	21.4	202	12/18	23
1115	45	0.60	67.8	8.01	52.6	21	9.7	21.3	189	12/18	23
1122	52	0.75	67.81	8.08	39.1	14	9.9	21.3	193	12/18	23
1129	59	0.85	67.84	8.09	38.1	25	9.9	21.3	190	12/12	30
1138	68	1.00	67.82	8.10	37.5	33	10.0	21.3	176	12/12	30
1154	84	1.25	67.83	8.06	58.2	17	9.8	21.3	204	6/24	32
1320	170	3.50	68.12	7.92	90.0	26	10.0	21.3	246	3/7	32
1332	182	4.00	68.12	7.95	90.0	27	10.0	21.4	244	3/7	32
1340	190	4.25	68.12	7.96	94.0	10	10.0	21.4	241	3/7	32
1350	200	4.50	68.14	7.97	94.0	53	10.1	21.3	242	3/7	32
1357	207	4.75	68.15	8.01	96.0	8	10.1	21.3	243	3/7	32
1400	210	4.90	68.16	sample taken *							
1408	218	5.00	68.16	7.95	92.0	12	10.0	21.3	249	3/7	32
1427	235	5.50	68.17	7.99	95.0	24	10.1	21.3	244	3/7	32
1434	242	5.90	68.17	8.01	96.0	13	10.1	21.3	247	3/7	32
1439	247	6.00	68.17	pump off							

NOTES AND OBSERVATIONS:

Sampling Depth: 74 feet below grade

* A one gallon sample was taken and split into three 1 liter bottles.

GZA GeoEnvironmental of New York

WELL ID: MW-30-87

Waterloo Sampling
Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY
WEATHER: sunny, low 80's

PROJECT NO: 41.0017869.10
DATE: 8/21/2006
SAMPLER(S): S. Kline / S. Covelli

GALLONS OF WATER PER WELL VOLUME:
Well Volume = Water Column (T) (ft) x Multiplier
= (8 x 0.653) - (8 x 0.163)
Well Volume (V) = 3.92 (Gallons)

well diameter	multiplier
2	0.163
4	0.653
6	1.469

TOTAL VOLUME PURGED:
Design = 5.88 (gallons)
Actual = 5.50 (gallons)
PURGE RATE: variable (gal / min)
PURGE METHOD: Bladder pump

SCREENED INTERVAL: 81.2-89.2

WATER QUALITY:

Time	Elapsed Time (min)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (°C)	ORP	Drive/Vent (seconds)	Drive Pressure (psi)
8/21/2006											
8:10	0	0.00	68.65					20.2			
8:28	0	0.00	68.64	pump on						3/7	38
8:38	10	0.00	73.21	7.85	0.0	79	9.3	20.2	145	3/3	38
8:44	26	0.00	79.19	7.41	0.0	2	9.2	20.2	144	10/10	40
8:54	36	0.15	83.19	8.24	0.5	280	10.1	20.2	184	10/10	46
9:04	46	0.25	84.71	8.32	83.6	200	10.1	20.3	187	10/10	46
9:14	56	0.37	83.34	8.24	95.0	120	10.0	20.3	180	10/10	46
9:24	66	0.50	83.55	8.27	92.2	120	10.1	20.2	175	10/10	46
9:54	96	0.90	82.86	8.29	44.4	60	10.1	20.2	167	10/10	46
10:14	116	1.25	83.27	8.30	45.9	59	10.1	20.2	169	10/10	46
10:34	136	1.50	83.55	8.33	90.0	62	10.2	20.3	167	10/10	46
11:18	180	2.25	82.37	8.28	90.0	31	10.1	20.3	181	10/10	46
11:28	190	2.37	82.56	8.26	90.0	85	10.1	20.2	180	10/10	46
11:38	200	2.50	82.23	8.26	90.0	120	10.1	20.2	182	10/10	46
11:48	210	2.65	85.73	8.24	90.0	80	10.1	20.2	186	7/7	46
11:58	220	2.75	85.12	8.40	86.6	210	10.2	20.2	196	10/10	46
12:58	280	3.00	85.54	8.21	52.7	150	10.2	20.1	199	10/10	42
13:18	300	3.05	85.39	8.21	101.0	510	10.2	20.1	194	10/10	46
13:28	310	3.06	85.17	8.17	29.9	66	10.0	20.0	200	10/10	46
13:38	320	3.13	85.03	8.16	45.5	62	10.0	20.0	213	10/24	46
13:48	330	3.15	84.27	8.12	26.0	67	10.1	20.0	212	10/24	46
13:58	340	3.22	85.41	8.14	28.8	74	10.1	20.1	204	10/10	46
14:08	360	3.25	85.40	8.08	90.0	100	10.1	10.1	205	10/10	46
14:40	392	3.30	84.73	8.07	0.7	75	10.0	20.0	212	10/10	46
14:43				pump off							
8/22/2006											
9:01	0	3.30	68.21					20.0			
9:11	0	3.30	68.21	pump on						10/10	46
9:15	4	3.50	75.56	8.03	99.0	280	10.4	20.0	209	10/10	46
9:25	14	3.80	82.53	8.17	90.0	220	10.1	20.0	225	10/10	46
9:38	27	4.00	83.84	8.13	108.0	230	10.2	20.1	236	10/10	46
9:48	37	4.25	83.91	8.08	107.0	240	10.2	20.0	240	10/10	46
9:58	47	4.40	83.75	8.07	108.0	220	10.1	20.0	243	10/10	46
10:08	57	4.55	84.02	8.03	90.0	450	10.1	20.0	246	7/3	46
10:18	67	4.65	85.52	7.96	90.0	210	10.1	20.0	244	7/3	46
10:26	75	4.80	85.85	8.06	31.9	230	10.2	20.0	243	7/7	46
10:30	79	4.80	85.85	pump off							
12:52	-	4.80	83.67					20.0			
13:00	0	4.80	83.19	pump on - sample taken						10/10	46
13:03	3	4.85	83.20	8.07	90.0	300	9.9	20.0	266	10/10	46
13:13	13	5.00	83.79	8.00	115.0	270	9.8	20.0	259	10/10	46
13:27	27	5.25	84.31	7.88	69.4	250	9.8	20.0	266	10/10	46
13:55	55	5.50	85.59	7.97	90.0	270	9.8	20.0	264	10/10	46
14:04				pump off							

NOTES AND OBSERVATIONS:

Sampling Depth: 87 feet below grade on 8/21/06
88 feet below grade on 8/22/06

GZA GeoEnvironmental of New York
Waterloo Sampling
Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY
WEATHER: low 60's/ slightly overcast

PROJECT NO: 41.0017869.10
DATE: 11/28/2006 - 11/29/2006
SAMPLER(S): Sara Covelli

GALLONS OF WATER PER WELL VOLUME:
Well Volume = Water Column (T) (ft) x Multiplier
= x 0.653
Well Volume (V) = (Gallons)

well diameter	multiplier
2	0.163
4	0.653
6	1.469

TOTAL VOLUME PURGED:
Design = 4.5 (gallons)
Actual = 4.5 (gallons)
PURGE RATE: variable (gal / min)
PURGE METHOD: Bladder pump

SCREENED INTERVAL: 71.2-75.2

WATER QUALITY:

Time	Elapsed Time (min)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/m)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (0C)	ORP	Drive/Vent (seconds)	Drive Pressure (psi)
11/28/2006											
11:43	0	0.0	-	-	-	-	-	-	-	12/6	20
11:50	7	0.1	-	8.32	99.9	270	8.3	22.8	147	12/4	20
11:57	14	0.2	-	8.31	90	200	8.2	23.0	157	12/4	40
12:05	22	0.5	-	8.32	90	130	8.3	22.6	166	12/4	40
13:17	94	2.5	-	8.38	99.9	130	8.3	22.5	186	12/4	38
13:40	117	3.0	-	collected 50 mL tracer test sample							
11/29/2006											
10:45	begin purging mw-30-88 and mw-30-74 simultaneously; collect 1 gallon sample									4/4	25
11:25	157	pump off									

NOTES AND OBSERVATIONS:

Sampling Depth: 88 feet below grade

3/4 gallon sample taken at 14:30 and completed at 14:55 on 11/29/06.

GZA GeoEnvironmental of New York
Waterloo Sampling
Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY
WEATHER: low 60's/ slightly overcast

PROJECT NO: 41.0017869.10
DATE: 11/28/2006 - 11/29/2006
SAMPLER(S): Sara Covelli

GALLONS OF WATER PER WELL VOLUME:
Well Volume = Water Column (T) (ft) x Multiplier
= x 0.653
Well Volume (V) = (Gallons)

well diameter	multiplier
2	0.163
4	0.653
6	1.469

TOTAL VOLUME PURGED:
Design = 3.5 (gallons)
Actual = 3.5 (gallons)
PURGE RATE: variable (gal / min)
PURGE METHOD: Bladder pump

SCREENED INTERVAL: 81.2-89.2

WATER QUALITY:

Time	Elapsed Time (min)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/m)	Turbidity (NTU)	Dissolved Oxygen	Temp (0C)	ORP	Drive/Vent (seconds)	Drive Pressure (psi)
11/28/2006											
10:50	0	0.0	-	-	-	-	-	-	-	12/12	40
11:09	19	0.4	-	8.38	126	240	8.3	22.2	161	12/12	40
11:18	28	0.6	-	8.22	126	210	8.4	21.9	165	4/8	30
11:26	36	0.7	-	8.35	126	220	8.4	21.2	158	4/4	40
11:35	45	1.0	-	8.45	125	150	8.3	21.5	158	pump off	
11:43-13:40	purge of mw-30-74										
13:47	45	1.0	-	-	-	-	-	-	-	12/4	40
13:55	53	1.2	-	8.26	129	140	8.2	22.3	192	4/4	40
14:05	63	1.5	-	8.37	122	110	8.3	21.6	184	4/4	40
14:19	77	1.8	-	8.38	122	100	8.2	21.4	181	4/4	40
14:28	86	2.0	-	8.37	100	100	8.2	21.6	181	4/4	40
14:43	101	2.3	-	8.41	125	100	8.4	20.9	177	4/4	40
11/29/2006											
9:22	101	2.3	-	-	-	-	-	-	-	4/4	40
9:25	104	2.3	-	7.66	124	78	5.7	17.9	235	6/4	40
9:31	110	2.4	-	7.5	130	76	5.7	19.1	226	6/4	40
9:49	128	2.6	-	7.42	133	74	5.3	18.6	221	6/6	40
9:56	135	2.7	-	7.42	133	74	5.4	17.5	221	6/10	40
10:12	151	2.8	-	7.41	133	73	5.6	15.1	223	6/10	40
10:41	180	2.8	-	7.39	127	74	5.4	13.4	225	6/10	40
10:45	begin purging mw-30-88 and mw-30-74 simultaneously									4/4	25
11:25	224	3.0	-	pump off						4/4	25
13:40	224	3.0	-	pump on						6/4	40
14:20	264	3.5	-	collected 50 mL tracer test sample						6/4	50
14:30	274	collected 3/4 gallon sample								6/4	58
14:35	279									6/4	58
14:55	299	pump off									

NOTES AND OBSERVATIONS:

Sampling Depth: 88 feet below grade

3/4 gallon sample taken at 14:30 and completed at 14:55 on 11/29/06.

GZA GeoEnvironmental of New York

WELL ID: MW-30-74

Waterloo Sampling
Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY
WEATHER: raining, high 30's/ low 40's

PROJECT NO: 41.0017869.10
DATE: 1/15/2007 and 1/16/2007
SAMPLER(S): S. Covelli

SAMPLING INTERVAL (depth in ft below top of casing)
67.3 to 71.3

SAMPLING PORT
74

GALLONS OF WATER PER WELL VOLUME:
Sampling Interval Length 4.0 ft
x 0.49 multiplier

TOTAL VOLUME PURGED:
4.5 gal

WELL VOLUME: 1.96 gallons

PURGE RATE: variable

PURGE METHOD: Double Valve Pump

WATER QUALITY:

Time	Purged Volume (gal)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (g/l)	Temp (^{0}C)	ORP	Drive/Vent Cycle (seconds)	Drive Pressure (psi)
1/15/2007									
12:44	0.00	pump on						6/4	54
12:55	0.35							6/4	54
13:04	0.60							6/4	54
13:15	1.00	pump off							
13:24	1.00	8.04	99.9		4.5	19.5	84	6/4	54
13:53	1.90	8.09	99.9		4.5	21.1	83	6/4	54
13:57	2.00	8.17	99.9	110	4.5	21.1	84	6/4	54
14:00	2.00	8.26	99.9		4.5	20	79	6/4	54
14:10	2.35	8.3	99.9	110	4.5	21.1	74	6/4	54
14:20	2.60	8.43	99.9		4.5	21	73	6/4	54
14:25	2.80	8.42	99.9	110	4.4	21	73	6/4	54
1/16/2007									
8:29	2.80	8.07	99.9		3.6	14.5	144	6/4	54
8:34	3.00	8.19	99.9		4.1	20.7	131	6/4	54
8:47	3.40	7.97	99.9	120	4.3	21.5	136	6/4	54
8:55	3.60	7.98	90	110	4.3	21.5	137	6/4	54
9:04	4.00	7.96	90	120	4.1	21.5	138	6/4	54
9:08	4.25	7.99	99.9	110	4.1	21.2	133	6/4	54
9:19	4.50	7.95	99.9	110	4.1	21.2	126	6/4	54

NOTES AND OBSERVATIONS:

GZA GeoEnvironmental of New York

WELL ID: MW-30-88

Waterloo Sampling
Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY
WEATHER: raining, high 30's/ low 40's

PROJECT NO: 41.0017869.10
DATE: 1/15/2007 and 1/16/2007
SAMPLER(S): S. Covelli

SAMPLING INTERVAL (depth in ft below top of casing)
77.3 to 85.4

SAMPLING PORT
88

GALLONS OF WATER PER WELL VOLUME:
Sampling Interval Length 8.1 ft
x 0.49 multiplier

TOTAL VOLUME PURGED:
3.5 gal

WELL VOLUME: 3.969 gallons

PURGE RATE: variable

PURGE METHOD: Double Valve Pump

WATER QUALITY:

Time	Purged Volume (gal)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (g/l)	Temp (^{0}C)	ORP	Drive/Vent Cycle (seconds)	Drive Pressure (psi)
1/15/2007									
12:44	0.00	pump on						6/4	54
12:45	0.01	7.4	127		5.4	20.6	59	6/4	54
12:55	0.35	7.94	125		5.0	20.2	68	6/4	54
13:04	0.60	8.17	129		4.8	19.7	66	6/4	54
13:14	1.00	8.15	128	99	4.5	19.3	75	6/4	54
13:15	1.00	pump off							
13:24	1.00	pump on						6/4	54
13:53	1.90							6/4	54
13:57	2.00	pump off						6/4	54
14:00	2.00	pump on						6/4	54
14:10	2.10							6/4	54
14:20	2.10							6/4	54
14:25	2.10	pump off						6/4	54
1/16/2007									
8:29	2.10	pump on						6/4	54
8:34	2.40							6/4	54
8:47	2.75							6/4	54
8:55	2.90							6/4	54
9:04	2.95							6/4	54
9:08	2.95							6/4	54
9:19	3.00	pump off						6/4	54
9:26	3.00	pump on						6/8	54
9:32	3.00	8.2	7.5		4.2	14.5	135	6/8	54
10:18	3.20	8.6	3.8		4.1	10.8	121	6/8	54
11:48	3.50	8.5	52.7	120	4.1	10.0	131	6/8	54
11:49	3.50	pump off						6/8	54

NOTES AND OBSERVATIONS:

GZA GeoEnvironmental of New York
Waterloo Sampling
Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY
WEATHER: low 60's/ overcast

PROJECT NO: 41.0017869.10
DATE: 11/27/2006
SAMPLER(S): Sara Covelli

GALLONS OF WATER PER WELL VOLUME:
Well Volume = Water Column (T) (ft) x Multiplier
= x 0.653
Well Volume (V) = (Gallons)

well diameter	well diameter	multiplier
2	2	0.163
4	4	0.653
6	6	1.469

TOTAL VOLUME PURGED:
Design = 4.5 (gallons)
Actual = 4.5 (gallons)
PURGE RATE: variable (gal / min)
PURGE METHOD: Bladder pump

SCREENED INTERVAL: 53 ft b/g

WATER QUALITY:

Time	Elapsed Time (min)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/m)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Drive/Vent (seconds)	Drive Pressure
1000	0	0.0	-	-	-	-	-	-	-	4 / 4	40
1015	15	1.0	-	7.69	99.9	110	4.3	16.5	222	4 / 4	40
1040	40	2.0	-	7.62	99.9	110	4.8	17.3	194	4 / 4	40
1103	63	3.0	-	7.68	97.4	100	5.2	17.1	198	4 / 4	40
1122	82	4.0	-	7.59	91.8	100	4.7	17.5	189	4 / 4	40
1145	105	4.5	-	-	-	-	-	-	-	4 / 4	40

NOTES AND OBSERVATIONS:

Sampling Depth: 53 feet below grade

Began purge at 10:00. Sample taken at 11:45. Sampling completed at 12:00.

GZA GeoEnvironmental of New York
Waterloo Sampling
Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY
WEATHER: low 60's/ overcast

PROJECT NO: 41.0017869.10
DATE: 11/27/2006
SAMPLER(S): Sara Covelli

GALLONS OF WATER PER WELL VOLUME:
Well Volume = Water Column (T) (ft) x Multiplier
= x 0.653
Well Volume (V) = (Gallons)

well diameter	well diameter	multiplier
2	2	0.163
4	4	0.653
6	6	1.469

TOTAL VOLUME PURGED:
Design = 4.5 (gallons)
Actual = 4.5 (gallons)
PURGE RATE: variable (gal / min)
PURGE METHOD: Bladder pump

SCREENED INTERVAL: 89 ft b/g

WATER QUALITY:

Time	Elapsed Time (min)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/m)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Drive/Vent (seconds)	Drive Pressure
1000	0	0.0	-	-	-	-	-	-	-	4 / 4	40
1025	25	1.0	-	7.34	99.9	110	2.8	16.6	197	4 / 4	40
1055	55	2.0	-	7.36	99.9	110	3.7	16.8	202	4 / 4	40
1122	82	3.0	-	7.41	99.9	120	3.9	17.3	181	4 / 4	40
1150	110	4.0	-	7.35	99.9	120	3.4	17.4	155	4 / 4	40
1220	140	4.5	-	-	-	-	-	-	-	4 / 4	40

NOTES AND OBSERVATIONS:

Sampling Depth: *89 feet below grade*

Began purge at 10:00. Sample taken at 12:20. Sampling completed at 12:40.

GZA GeoEnvironmental of New York

WELL ID: MW-31-33

Waterloo Sampling
Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY
WEATHER: cold

PROJECT NO: 41.0017869.10
DATE: 1/17/2007
SAMPLER(S): S. Covelli

SAMPLING INTERVAL (depth in ft below top of casing)
34.8 to 49.3

SAMPLING PORT
74

GALLONS OF WATER PER WELL VOLUME:
Sampling Interval Length 14.5 ft
x 0.49 multiplier

TOTAL VOLUME PURGED:
8.25 gal

WELL VOLUME: 7.105 gallons

PURGE RATE: variable

PURGE METHOD: Double Valve Pump

WATER QUALITY:

Time	Purged Volume (gal)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (g/l)	Temp (^{0}C)	ORP	Drive/Vent Cycle (seconds)	Drive Pressure (psi)
12:00	0.00	pump on							
12:06	0.40	6.9	99.9	170	5.7	16.6	166	6/8	54
12:12	1.00	7.34	99.1	140	5.5	16.1	150	pump off	
12:22	1.00	7.12	99.9	150	5.9	16.4	160	6/8	54
12:24	1.30	pump off							
12:35	1.30	pump on						6/8	54
12:40	2.00	pump off							
12:44	2.00	pump on						6/8	54
12:45	2.20	pump off							
12:47	2.20	pump on						6/8	54
12:50	2.40							6/8	54
12:55	3.00	pump off							
14:00	3.00	pump on						6/6	54
14:06	3.80							6/6	54
14:09	4.00	pump off							
14:12	4.00	pump on						6/6	54
14:14	4.30	pump off							
14:17	4.30	pump on						6/6	54
14:19	4.50	pump off							
14:24	5.00	pump on						6/6	54
14:31	5.40							6/6	54
14:33	5.80	pump off						6/6	54
14:34	5.80	pump on						6/6	54
14:36	6.00							6/6	54
14:41	6.50							6/6	54
14:45	7.00							6/6	54
14:52	8.00							6/6	54
14:56	8.25	pump off						6/6	54

At 14:19, port valve not closing properly.

NOTES AND OBSERVATIONS:

GZA GeoEnvironmental of New York

WELL ID: MW-31-07

Waterloo Sampling
Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY
WEATHER: cold

PROJECT NO: 41.0017869.10
DATE: 1/17/2007
SAMPLER(S): S. Covelli

SAMPLING INTERVAL (depth in ft below top of casing)
55.3 to 63.8

SAMPLING PORT
67

GALLONS OF WATER PER WELL VOLUME:
Sampling Interval Length 8.5 ft
x 0.49 multiplier

TOTAL VOLUME PURGED:
3.5 gal

WELL VOLUME: 4.165 gallons

PURGE RATE: variable

PURGE METHOD: Double Valve Pump

WATER QUALITY:

Time	Purged Volume (gal)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (g/l)	Temp (^{0}C)	ORP	Drive/Vent Cycle (seconds)	Drive Pressure (psi)
12:00	0.00	pump on							
12:06	0.25							6/8	54
12:12	0.40	pump off						6/8	54
12:22	0.40	pump on						6/8	54
12:24	0.60	pump off							
12:35	0.60	pump on						6/8	54
12:40	0.90	pump off							
12:44	0.90	pump on						6/8	54
12:45	1.00	pump off							
12:47	1.00	pump on						6/8	54
12:50	1.20							6/8	54
12:55	1.30	pump off							
14:00	1.30	7.28	99.9	-	6	13.4	162	6/6	54
14:06	1.50	7.9	92.7	150	6.9	13.4	111	6/6	54
14:09	1.60	7.89	99.9	100	6.9	13.5	111	pump off	
14:12	1.60	pump on						6/6	54
14:14	1.75	7.9	99.9	110	7	13.7	107	pump off	
14:17	1.75	pump on						6/6	54
14:20	2.00	pump off							
14:24	2.00	pump on						6/6	54
14:31	2.40							6/6	54
14:33	2.50	pump off						6/6	54
14:34	2.50	pump on						6/6	54
14:36	2.60							6/6	54
14:41	2.80							6/6	54
14:45	3.00							6/6	54
14:52	3.30							6/6	54
15:00	3.50	pump off						6/6	54

NOTES AND OBSERVATIONS:

GZA GeoEnvironmental of New York
Waterloo Sampling
Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY
WEATHER: cold
PROJECT NO: 41.0017869.10
DATE: 1/17/2007
SAMPLER(S): S. Covelli

SAMPLING INTERVAL (depth in ft below top of casing)
69.8 to 85.4

SAMPLING PORT
89

GALLONS OF WATER PER WELL VOLUME:
Sampling Interval Length 15.6 ft
x 0.49 multiplier

TOTAL VOLUME PURGED:
3.5 gal

WELL VOLUME: 7.644 gallons

PURGE RATE: variable

PURGE METHOD: Double Valve Pump

WATER QUALITY:

Time	Purged Volume (gal)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (g/l)	Temp (^{0}C)	ORP	Drive/Vent Cycle (seconds)	Drive Pressure (psi)
12:00	0.00	pump on							
12:06	0.40							6/8	54
12:12	0.80	pump off							
12:22	0.80	pump on						6/8	54
12:24	1.00	pump off							
12:35	1.00	7.03	99.9	100	3.3	15.2	166	6/8	54
12:40	1.30	7	99.9	100	2.6	15.9	160	pump off	
12:44	1.30	pump on						6/8	54
12:45	1.40	6.97	99.9	100	2.5	14.6	160	pump off	
12:47	1.40	pump on						6/8	54
12:50	1.60	6.95	99.9	100	2.4	15.8	163	6/8	54
12:55	2.00	7.01	99.9	100	2.4	16.3	159	pump off	
14:00	2.00	pump on						6/6	54
14:06	2.50							6/6	54
14:09	2.60	pump off							
14:12	2.60	pump on						6/6	54
14:14	3.00	pump off							
14:17	3.00	pump on						6/6	54
14:20	3.30	pump off							
14:24	3.30	pump on						6/6	54
14:31	3.80							6/6	54
14:33	4.00	pump off							
14:34	4.00	pump on						6/6	54
14:36	4.40							6/6	54
14:41	4.60	pump off							

NOTES AND OBSERVATIONS:

GZA GeoEnvironmental of New York

WELL ID: MW-32-62

Waterloo Sampling
Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY
WEATHER: very cold

PROJECT NO: 41.0017869.10
DATE: 1/18/2007
SAMPLER(S): S. Covelli/ S. Kline

SAMPLING INTERVAL (depth in ft below top of casing)
46.9 to 62.4

SAMPLING PORT
62

GALLONS OF WATER PER WELL VOLUME:
Sampling Interval Length 15.5 ft
x 0.49 multiplier

TOTAL VOLUME PURGED:
8 gal

WELL VOLUME: 7.595 gallons

PURGE RATE: variable

PURGE METHOD: Double Valve Pump

WATER QUALITY:

Time	Purged Volume (gal)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (g/l)	Temp (^{0}C)	ORP	Drive/Vent Cycle (seconds)	Drive Pressure (psi)
10:55	0.00	pump on; transducer indicates sensor temperature of 20^{0}C						6/6	55
11:10	0.10	6.6	87.3	250	4.8	18.8	207	6/6	55
11:15	0.50	7.1	86.3	150	6.2	19.1	193	6/6	55
11:18	1.00	7.3	88.7	130	5.2	18.9	187	pump off	
12:15	1.00	pump on						6/6	55
12:18	2.00	7.6	62.8	170	5.9	19.4	169	6/6	55
12:25	3.00							6/6	55
12:32	3.70	7.5	73.3	150	5.9	19.3	169	6/6	55
12:34	4.00					19.5		6/6	55
12:42	5.00	7.5	80	120	5.9	19.3	170	6/6	55
12:40	6.00							6/6	55
12:50	7.00							6/6	55
12:55	7.50					19.3		6/6	55
12:58	8.00								

NOTES AND OBSERVATIONS:

Vent Lines are frozen at first attempt to purge. Lines were de-iced using a heat gun.

GZA GeoEnvironmental of New York

WELL ID: MW-32-92

Waterloo Sampling
Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY
WEATHER: very cold

PROJECT NO: 41.0017869.10
DATE: 1/18/2007
SAMPLER(S): S. Covelli/ S. Kline

SAMPLING INTERVAL (depth in ft below top of casing)
82.4 to 92.9

SAMPLING PORT
92

GALLONS OF WATER PER WELL VOLUME:
Sampling Interval Length 10.5 ft
x 0.49 multiplier

TOTAL VOLUME PURGED:
6 gal

WELL VOLUME: 5.145 gallons

PURGE RATE variable

PURGE METHOD: Double Valve Pump

WATER QUALITY:

Time	Purged Volume (gal)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (g/l)	Temp (°C)	ORP	Drive/Vent Cycle (seconds)	Drive Pressure (psi)
10:57	0	pump on; transducer indicates sensor temperature of 19.3° C						6/6	55
12:20	0.50							6/6	55
12:26	1.00							6/6	55
12:37	1.00					19		6/6	55
12:39	2.00							6/6	55
12:45	2.50	7.5	74.5	98	4	17.5	165	6/6	55
12:50	3.00	7.3	77.8	98	3.6	17.5	169	6/6	55
12:52	3.30					18.9		6/6	55
12:59	4.00	7.4	79.8	98	3.4	17.5	163	6/6	55
13:12	5.00							6/6	55
13:20	5.50					18.9		6/6	55
13:27	6.00							6/6	55
13:31	6.00	pump off; transducer indicates sensor temperature of 18.9° C							

NOTES AND OBSERVATIONS:

Vent Lines are frozen at first attempt to purge. Lines were de-iced using a heat gun.

GZA GeoEnvironmental of New York

WELL ID: MW-32 - 140

Waterloo Sampling
Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY
WEATHER: very cold

PROJECT NO: 41.0017869.10
DATE: 1/18/2007
SAMPLER(S): S. Covelli/ S. Kline

SAMPLING INTERVAL (depth in ft below top of casing)
119.9 to 140.4

SAMPLING PORT
140

GALLONS OF WATER PER WELL VOLUME:
Sampling Interval Length 20.5 ft
x 0.49 multiplier

TOTAL VOLUME PURGED:
10.5 gal

WELL VOLUME: 10.045 gallons

PURGE RATE: variable

PURGE METHOD: Double Valve Pump

WATER QUALITY:

Time	Purged Volume (gal)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (g/l)	Temp (^{0}C)	ORP	Drive/Vent Cycle (seconds)	Drive Pressure (psi)
10:59	0	pump on; transducer indicates sensor temperature of 17.5^{0}C						6/6	55
12:19	0.5							6/6	55
12:20	1.00					17.5		6/6	55
12:40	2.00							6/6	55
12:55	3.00							6/6	55
13:04	3.50	7.2	85.6	98	5.2	17.7	170	6/6	55
13:05						17.5		6/6	55
13:10	3.80	7.5	88.5	97	2.8	17.6	156	6/6	55
13:13	4.00							6/6	55
13:17	4.30	7.2	87.8	97	2.8	17.4	153	6/6	55
13:25	4.50	7.3	87	98	2.9	17.4	148	6/6	55
13:30	5.00							8/8	60
13:33	5.10							8/8	60
13:35	5.40	7.3	79.9	98	3.1	17.5	145	8/8	60
13:45	6.00							8/8	60
13:55	6.70	transducer indicates sensor temperature of 17.5^{0}C						8/8	60
13:57	7.00							8/8	60
14:15	8.00							8/8	60
14:20	8.30	transducer indicates sensor temperature of 17.5^{0}C						8/8	60
14:29	9.00							8/8	60
14:45	10.00							8/8	60
14:52	10.50	pump off						8/8	60

NOTES AND OBSERVATIONS:

Vent Lines are frozen at first attempt to purge. Lines were de-iced using a heat gun.

GZA GeoEnvironmental of New York

WELL ID: MW-32-160

Waterloo Sampling
Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY
WEATHER: very cold

PROJECT NO: 41.0017869.10
DATE: 1/18/2007
SAMPLER(S): S. Covelli/ S. Kline

SAMPLING INTERVAL (depth in ft below top of casing)
146.4 to 161.9

SAMPLING PORT
160

GALLONS OF WATER PER WELL VOLUME:
Sampling Interval Length 15.5 ft
x 0.49 multiplier

TOTAL VOLUME PURGED:
8.5 gal

WELL VOLUME: 7.595 gallons

PURGE RATE variable

PURGE METHOD: Double Valve Pump

WATER QUALITY:

Time	Purged Volume (gal)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (g/l)	Temp (°C)	ORP	Drive/Vent Cycle (seconds)	Drive Pressure (psi)
11:03	0	pump on; transducer indicates sensor temperature of 16.6° C						6/6	55
12:19	0.4	transducer indicates sensor temperature of 16.5° C						6/6	55
12:30	1.00							6/6	55
12:45	2.00							6/6	55
12:56	3.00							6/6	55
13:10	3.80	transducer indicates sensor temperature of 16.6° C						6/6	55
13:14	4.00							6/6	55
13:36	4.40	transducer indicates sensor temperature of 16.7° C						8/8	60
13:48	5.00	7.3	89.3	98	3.8	16.9	148	8/8	60
13:55	5.50	7.3	87.5	98	2.9	17.3	141	8/8	60
13:56	5.60	transducer indicates sensor temperature of 16.7° C						8/8	60
14:03	6.00	7.3	84.6	98	3	17.3	138	8/8	60
14:18	6.50	transducer indicates sensor temperature of 16.7° C						8/8	60
14:25	7.00							8/8	60
14:40	8.00	transducer indicates sensor temperature of 16.7° C						8/8	60
14:45	8.50	pump off							

NOTES AND OBSERVATIONS:

Vent Lines are frozen at first attempt to purge. Lines were de-iced using a heat gun.

GZA GeoEnvironmental of New York

WELL ID: MW-32-197

Waterloo Sampling

Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY
WEATHER: very cold

PROJECT NO: 41.0017869.10
DATE: 1/18/2007
SAMPLER(S): S. Covelli/ S. Kline

SAMPLING INTERVAL (depth in ft below top of casing)
167.9 to 198.4

SAMPLING PORT
197

GALLONS OF WATER PER WELL VOLUME:
Sampling Interval Length 30.5 ft
x 0.49 multiplier

TOTAL VOLUME PURGED:
9 gal

WELL VOLUME: 14.945 gallons

PURGE RATE: variable

PURGE METHOD: Double Valve Pump

WATER QUALITY:

Time	Purged Volume (gal)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (g/l)	Temp (^{0}C)	ORP	Drive/Vent Cycle (seconds)	Drive Pressure (psi)
11:05	0.00	pump on; transducer indicates sensor temperature of 15.0°C						6/6	55
11:18	0.00	transducer indicates sensor temperature of 15.0°C						6/6	55
12:15	0.00	transducer indicates sensor temperature of 15.1°C						6/6	55
12:18	0.70							6/6	55
12:23	1.00							6/6	55
12:48	2.00							6/6	55
13:09	3.00							6/6	55
13:16	3.30	transducer indicates sensor temperature of 15.1°C						8/8	60
13:34	4.00							8/8	60
13:37	4.20	transducer indicates sensor temperature of 15.1°C						8/8	60
13:55	5.00							8/8	60
14:00		transducer indicates sensor temperature of 15.1°C						8/8	60
14:14	6.00							8/8	60
14:15		transducer indicates sensor temperature of 15.1°C						8/8	60
14:16	6.10	7.3	89.7	97	2.2	16.4	136	8/8	60
14:25	6.50	7.3	89.3	97	2.2	16.8	131	8/8	60
14:30	6.70	7.3	88.9	97	2.1	16.9	129	8/8	60
14:35	7.00	7.3	89.4	97	2.2	17.0	126	8/8	60
14:45	7.50							8/8	60
14:50	8.00	7.3	89.5	97	2.2	17.2	125	8/8	60
15:00	8.30	7.3	89.5	97	2.2	17.3	125	8/8	60
15:15	9.00	7.3	89.5	97	2.2	17.3	125	8/8	60

NOTES AND OBSERVATIONS:

Vent Lines are frozen at first attempt to purge. Lines were de-iced using a heat gun.

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 1/11/07
SAMPLER(S): Sara Covelli / Angela Hough

WATER QUALITY:

Time	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/m)	Turbidity (NTU)	Dissolved Oxygen (g/l)	Temp (^{0}C)	ORP	Rate (gal/hr)	Pump Depth (ft)	Notes
LOW TIDE										
11:36	12.75	5.72	476.0	74.4	6.13	16.42	128	7.5		pump on/ salinity 0.0
11:45	12.72	7.22	461.0	4	2.29	20.22	43	8.0		salinity 0.0
11:48	12.70	7.38	556.0	4.7	2.74	19.90	23	8.0	40.0	salinity 0.0
11:52	-	-	-	-	-	-	-	-		sample collected
11:56	-	-	-	-	-	-	-	-		pump off
HIGH TIDE										
16:36	11.25	-	-	-	-	-	-	-		pump on
16:39	11.25	6.35	192.0	13.8	8.23	18.07	107	10.0		salinity 0.0
17:30	11.25	6.00	191.0	11.8	8.10	16.87	111	6.0	40.0	salinity 0.0
17:32	11.25	-	-	-	-	-	-	-		sample collected
17:34	-	-	-	-	-	-	-	-		pump off

NOTES AND OBSERVATIONS:

Low Tide occurred at approximately 10:34 and High Tide occurred at approximately 16:05. Low and High Tide times were determined based on water elevation readings from stilling well HR-1.

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 1/11/07
SAMPLER(S): Sara Covelli / Angela Hough

WATER QUALITY:

Time	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/m)	Turbidity (NTU)	Dissolved Oxygen (g/l)	Temp (^{0}C)	ORP	Rate (gal/hr)	Pump Depth (ft)	Notes
LOW TIDE										
11:39	12.75	-	-	-	-	-	-	7.75	20.0	pump on
11:42	12.75	7.27	475.0	6.7	2.49	20.10	38	7.75		salinity 0.0
11:50	12.70	7.44	579.0	3.6	2.46	20.77	23	8.00		salinity 0.0
11:54	-	-	-	-	-	-	-	-		sample collected
11:56	-	-	-	-	-	-	-	-		pump off
HIGH TIDE										
16:36	11.25	-	-	-	-	-	-	-	20.0	pump on
16:42	11.25	5.70	0.0	80.3	8.51	17.95	134	5.25		salinity 0.0
17:25	11.25	5.99	190.0	13.5	8.44	16.52	107	2.00		salinity 0.0
17:27	11.25	-	-	-	-	-	-	-		sample collected
17:34	-	-	-	-	-	-	-	-		pump off

NOTES AND OBSERVATIONS:

Low Tide occurred at approximately 10:34 and High Tide occurred at approximately 16:05. Low and High Tide times were determined based on water elevation readings from stilling well HR-1.

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 3/31/06
SAMPLER(S): S. Covelli

WATER QUALITY:

Time	Depth to Water (ft)	pH (SU)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Rate (mL/min)	Pump Depth (ft)	Notes
837	36.17								48	start pump
845	36.65	2.87	99.90	NA	2.27	14.5	250	160		
854	36.61	3.73	2.22	NA	8.99	15.7	178	210		
900	36.83	5.17	5.90	NA	3.92	18.9	87	230		
906	36.90	5.52	3.48	NA	6.64	20.0	66	220		
912	36.91	5.49	2.03	NA	6.54	20.1	67	200		
918	36.90	5.40	1.91	NA	6.31	20.4	73	210		
924	36.90	5.31	1.84	NA	6.27	20.1	77	220		sample taken
945	36.82								45.5	start pump
947	36.90	4.82	2.26	NA	4.60	17.8	111	350		
953	37.12	5.15	2.17	NA	6.41	20.6	97	240		
959	37.07	5.22	2.05	NA	6.31	20.1	94	230		
1005	37.05	5.24	1.94	NA	6.00	20.3	94	240		sample taken
1033	36.25								43	start pump
1038	36.70	4.40	4.53	NA	7.90	18.3	162	160		
1044	36.88	4.70	1.81	NA	4.51	20.0	140	230		
1050	36.96	4.92	1.92	NA	4.53	20.5	133	230		
1054	37.00	5.07	2.06	NA	4.56	21.0	127	220		
1100	37.02	5.14	2.12	NA	4.13	21.0	123	220		sample taken
1246	36.22								41	start pump
1251	36.54	4.37	0.01	NA	8.64	17.3	206	75		
1257	36.48	4.21	3.70	NA	5.23	16.6	195	100		
1303	36.46	4.33	2.42	NA	4.71	16.6	178	80		
1309	36.51	4.48	1.85	NA	4.04	17.8	169	110		
1315	36.46	4.66	1.92	NA	3.84	19.0	162	100		
1321	36.50	4.75	2.01	NA	3.72	19.5	158	100		sample taken

NOTES AND OBSERVATIONS:

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 4/06/06
SAMPLER(S): S. Covelli

WATER QUALITY:

Time	Depth to Water (ft)	pH (SU)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Rate (mL/min)	Pump Depth (ft)	Notes
1042	35.40									start pump
1047	35.77	7.91	6.6	633	13.10	12.2	262	225		
1057	36.00	7.80	9.6	623	5.53	14.9	22	225		
1107	36.10	7.84	9.4	689	5.69	17.6	19	240		
1114	36.12	7.83	7.2	610	5.49	17.7	33	250	48	
1120	36.13	7.82	6.6	552	5.54	17.8	42	250		
1126	36.15	7.80	6.2	472	5.62	18.0	46	250		
1132	36.15	7.79	6.1	432	5.64	18.0	47	250		
1138	36.17	7.77	5.9	386	5.67	18.2	44	260		sample taken
1337	35.41									start pump
1340	36.07	7.31	5.4	359	7.48	12.5	117	240		
1346	36.05	7.78	5.4	294	6.44	14.3	62	250		
1351	36.26	7.77	5.5	228	6.59	18.1	51	280	45.5	
1407	36.21	7.74	5.2	197	7.81	18.2	47	190		
1413	36.16	7.74	5.1	193	7.56	17.9	51	330		
1419	36.13	7.74	5.2	192	7.37	18.5	48	330		sample taken
1504	36.25	7.73	5.0	173	5.78	18.4	46	275		
1511	36.43	7.72	4.9	185	5.75	18.4	42	325	43	
1521	36.25	7.73	5.0	179	5.64	17.4	43	250		sample taken
1554	36.52	7.72	4.8	167	5.79	20.1	37	400		
1602	36.38	7.72	4.9	177	5.87	18.7	45	320		
1608	36.42	7.67	4.5	173	5.58	19.0	51	400	41	
1615	36.43	7.70	4.7	169	5.82	19.3	47	390		
1621	36.32	7.72	4.8	168	5.87	19.3	47	350		sample taken

NOTES AND OBSERVATIONS:

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 7/20/06 - 7/21/06
SAMPLER(S): S. Covelli

WATER QUALITY:

Time	Depth to Water (ft)	pH (SU)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Rate (mL/min)	Pump Depth (ft)	Notes
7/20/2006										
1316	34.64									pump on
1322	35.40	7.06	3.5	369	1.76	20.5	50	300		
1340	35.44	7.25	2.0	266	2.80	22.0	27	250		
1351	35.51	7.18	1.6	170	3.49	22.0	34	300	48	
1413	35.61	7.13	1.4	161	3.73	22.0	37	275		
1427	35.64	7.13	1.4	203	3.75	22.0	38	300		
1430										sample taken/pump off
7/21/2006										
821	34.69									pump on
830	35.02	7.12	1.6	180	5.37	20.1	167	125		
844	35.30	7.30	1.4	107	4.52	21.4	56	175		
852	35.43	7.26	1.3	93.7	4.48	21.8	53	225	45.5	
858	35.45	7.24	1.3	87.9	4.44	21.8	51	225		
900										sample taken/pump off
953	34.72									pump on
957	35.23	7.32	1.3	150	5.55	19.7	123	250		
1005	35.38	7.04	1.3	93.9	4.80	21.6	77	200		
1012	35.39	7.14	1.3	79.8	4.70	22.1	61	200	43	
1020	35.40	7.19	1.3	68.8	4.56	22.5	53	200		
1030	35.42	7.18	1.3	63.7	4.46	23.3	52	200		
1033										sample taken
1040										pump remains on
1041	35.33	7.18	1.3	151	4.30	22.8	55	200		
1107	35.52	7.15	1.2	40.7	4.16	23.4	50	275		
1116	35.53	7.14	1.2	33.8	4.14	23.8	52	275	41	
1134	35.54	7.13	1.2	34.5	4.08	23.7	58	275		
1135										pump off

NOTES AND OBSERVATIONS:

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 9/15/06
SAMPLER(S): A. Hough

WATER QUALITY:

Time	Depth to Water (ft)	pH (SU)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP (mV)	Rate (gal/hr)	Pump Depth (ft)	Notes
1022	34.62									start pump
1025	35.59	7.60	0.187	480	6.1	18.5	137	4.2		
1028	35.55	7.68	0.188	410	3.4	18.5	123	3.8		
1031	35.43	7.74	0.186	640	3.8	19.0	114	3.8		
1034	35.41	7.76	0.183	450	3.8	19.1	114	3.8		
1037	35.38	7.80	0.167	390	4.0	19.7	117	2.6		
1040	35.29	7.85	0.160	320	4.0	20.1	119	2.6		
1043	35.15	7.88	0.157	290	4.0	20.3	122	2.2		
1047	35.05	7.90	0.155	280	4.0	20.3	123	2.5	48	
1050	34.99	7.91	0.155	250	4.0	20.4	122	1.8		
1053	34.99	7.90	0.153	230	3.8	20.5	86	1.6		
1056	34.99	7.89	0.152	230	3.8	20.5	72	1.6		
1059	34.99	7.88	0.153	190	3.7	20.5	68	1.6		
1102	34.98	7.87	0.152	190	3.7	20.5	68	1.6		
1105	34.97	7.86	0.151	190	3.8	20.5	69	1.6		
1106	34.96	7.86	0.151	180	3.8	20.6	69	1.6		sample taken
1132	34.34									start pump
1134	35.08	7.91	0.137	220	5.4	20.3	143	2.3		
1137	35.02	7.83	0.134	190	4.7	20.4	134	1.4		
1140	34.97	7.81	0.134	170	4.6	20.4	125	1.6		
1143	34.94	7.82	0.132	160	4.6	20.4	121	1.6		
1146	34.93	7.81	0.132	150	4.5	20.4	115	1.6		
1150	34.91	7.82	0.130	110	4.5	20.3	108	1.6		
1154	34.92	7.82	0.130	110	4.4	20.2	103	1.5		
1158	34.90	7.81	0.130	110	4.3	20.3	99	1.5		
1202	34.90	7.81	0.130	80	4.3	20.3	99	1.5	46	
1206	34.90	7.81	0.129	70	4.3	20.4	98	1.4		
1210	34.89	7.81	0.127	47	4.2	20.6	97	1.5		
1214	34.89	7.82	0.127	39	4.1	20.7	97	1.5		
1218	34.89	7.82	0.126	37	4.1	20.8	98	1.5		
1222	34.88	7.82	0.126	34	4.2	20.8	99	1.5		
1226	34.89	7.81	0.126	31	4.1	20.9	101	1.5		
1229	34.89	7.81	0.125	32	4.1	20.9	102	1.5		
1231	34.88	7.80	0.125	26	4.2	20.9	103	1.5		sample taken

NOTES AND OBSERVATIONS:

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

WELL ID: MW-42-51

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 9/18/06
SAMPLER(S): A. Hough

WATER QUALITY:

Time	Depth to Water (ft)	pH (SU)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP (mV)	Rate (gal/hr)	Pump Depth (ft)	Notes
856	35.52									
900	35.08	7.29	0.099	240	8.6	18.7	186	2.0		
904	35.00	7.72	0.096	200	7.9	18.6	194	1.6		
908	34.90	7.77	0.094	180	7.7	18.7	201	1.0		
912	34.81	7.77	0.093	150	7.9	18.8	202	0.8		
917	34.74	7.78	0.093	210	7.9	19.1	202	0.6		
921	34.69	7.80	0.093	160	8.0	19.2	201	0.6		
925	34.67	7.83	0.092	160	7.9	19.6	197	0.6		
929	34.64	7.84	0.092	140	1.0	19.7	195	0.4		
934	34.68	7.90	0.092	140	6.8	20.2	190	1.4		
939	34.67	7.94	0.092	200	7.5	20.5	195	1.6		
943	34.71	7.91	0.092	160	7.5	20.5	192	0.8		
947	34.70	7.92	0.091	95	7.4	20.7	191	0.4		
951	34.63	7.90	0.091	85	7.4	20.8	189	0.4		
954	34.61	7.90	0.091	89	7.7	20.\8	188	0.4		
959	34.58	7.90	0.091	120	7.4	20.9	187	0.6		
1003	34.57	7.90	0.091	130	7.3	21.1	187	0.4		
1008	34.56	7.89	0.092	110	7.3	21.2	185	0.4		
1012	34.57	7.88	0.092	110	7.3	21.3	186	0.4		
1016	34.56	7.86	0.092	94	7.4	21.5	184	0.4		
1020	34.55	7.86	0.092	80	7.3	21.6	182	0.4		
1025	34.55	7.89	0.090	110	7.5	21.9	184	0.4	43	
1029	34.56	7.86	0.092	97	7.3	22.0	184	0.4		
1034										pump turned off for 15 min
1054	34.90	7.95	0.094	91	7.9	22.2	198	0.4		
1058	34.79	7.87	0.092	70	7.5	22.2	189	0.4		
1102	34.69	7.86	0.092	55	7.4	22.1	187	0.4		
1105	34.64	7.85	0.092	45	7.5	22.1	186	0.4		
1109	34.63	7.85	0.092	49	7.5	22.1	184	0.4		
1112	34.60	7.86	0.092	38	7.4	22.2	184	0.4		
1115	34.59	7.85	0.092	28	7.5	22.1	183	0.4		
1118	34.57	7.85	0.092	26	7.3	22.2	182	0.4		
1122	34.58	7.85	0.092	18	7.3	22.3	181	0.4		
1125	34.57	7.85	0.092	12	7.3	22.3	180	0.4		
1128	34.57	7.86	0.092	13	7.2	22.5	180	0.4		
1130										pump turned off for 4 min
1136	35.14	7.81	0.091	20	6.4	24.6	159	0.4		
1139	35.09	7.80	0.091	16	6.3	24.9	151	0.4		
1142	35.03	7.79	0.091	15	6.2	24.8	147	0.4		
1145	34.98	7.79	0.090	8	6.0	24.5	146	0.4		
1148	34.89	7.75	0.090	9	6.0	24.3	147	0.4		
1151	34.82	7.78	0.090	8	6.0	24.2	148	0.4		pump turned off for 42 min
1237	35.21	7.87	0.090	5	7.6	21.8	212	0.4		sample taken
1342	34.19									
1344	35.25	7.78	0.090	42	6.7	20.8	218	1.0		
1347	35.11	7.76	0.090	21	6.8	21.3	214	1.5		
1350	35.04	7.69	0.090	29	6.7	22.2	214	1.7		
1353	34.92	7.65	0.090	53	6.7	22.2	209	1.1		
1356	34.89	7.64	0.090	25	6.6	22.6	208	1.2		
1400	34.85	7.61	0.090	17	6.5	23.1	200	0.6		
1403	34.83	7.60	0.090	52	6.4	23.4	198	1.2		
1406	34.74	7.69	0.090	33	6.4	23.5	188	0.6		
1409	34.68	7.71	0.090	33	6.5	23.7	184	0.6	41	
1412	34.62	7.75	0.090	0	6.5	23.9	182	0.4		
1415	34.62	7.75	0.090	23	6.2	24.3	181	0.4		
1418	34.61	7.75	0.090	12	6.4	24.3	181	0.4		
1423	34.73	7.74	0.090	1	6.3	24.6	182	0.4		
1426	35.38	7.75	0.090	0	6.2	25.3	176	0.4		
1429	35.43	7.73	0.090	0	6.3	25.9	172	0.4		
1432	35.80	7.73	0.090	0	6.5	25.8	169	0.4		
1435	35.75	7.69	0.090	0	6.1	24.8	167	0.4		sample taken

NOTES AND OBSERVATIONS:

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 11/16/06 - 11/17/06
SAMPLER(S): S. Covelli

WATER QUALITY:

Time	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/m)	Turbidity (NTU)	Dissolved Oxygen (g/l)	Temp (^{0}C)	ORP	Rate (gal/hr)	Pump Depth (ft)	Notes
11/16/2006										
833	34.89							0.0		
845	34.87							0.0		pump on
855	35.24	7.86	127.0	>1000	1.90	17.5	-60	1.0		increased flow rate
900	35.20	7.86	132.0	710	1.60	18.8	-63	1.4		increased flow rate
907	35.25	7.88	122.0	740	1.60	7.7	-63	2.5		
930	35.39	8.04	99.9	340	3.80	20.3	30	2.5		
948	35.43	7.99	97.3	240	4.30	21.1	63	2.5	48	
1010	35.41	7.97	93.3	170	4.70	21.3	88	2.6		
1030	35.43	7.94	86.4	160	4.70	21.5	103	3.0		
1047	35.55	7.93	86.4	150	4.70	22.0	109	3.0		
1052										Note 1
1114										pump off
1135	34.87									
1139										pump on
1141	35.29									flow meter malfunction
1147	35.48	7.97	88.0	370	4.70	20.2	79	3.0		
1200	35.52	7.99	85.1	220	4.60	22.1	66	3.1	45.5	
1258	35.56	7.91	85.8	150	4.60	23.0	113	3.4		
1302										Note 1
1330										pump off
1344	34.81									
1346										pump on
1348	35.25									
1352	35.25	7.98	87.9	210	4.90	19.6	145	2.0		
1355	35.27	7.93	87.8	200	4.80	19.9	136	2.8	43	
1400	35.40	7.89	84.8	170	4.70	22.3	122	3.0		
1414	35.55	7.91	85.2	140	4.80	23.6	117	3.5		
1421	35.62	7.92	88.6	140	4.90	23.6	117	3.5		
1424										Note 1
11/17/2006										
800	34.52									pump on
804	35.24	8.32	80.7	200	4.90	16.9	198	2.0		
811	35.28	8.10	77.8	190	4.70	19.0	192	3.1		
818	35.32	8.03	78.9	140	4.90	21.8	182	3.5		
826	35.35	8.03	80.4	130	5.00	22.4	178	3.4	41	
835	35.39	8.03	82.4	130	5.00	22.4	174	3.4		
842	35.40	8.03	83.0	130	5.00	22.7	173	3.4		
844										Note 1

NOTES AND OBSERVATIONS:

1- Three-way split sample taken for IPEC, NRC, and NYS. Bulk sample was drawn into a gallon bottle and divided into three 1 liter bottles.

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 1/11/07
SAMPLER(S): Sara Covelli / Angela Hough

WATER QUALITY:

Time	Water Elevation (ft asl)	pH (SU)	Specific Conductivity (mS/m)	Turbidity (NTU)	Dissolved Oxygen (g/l)	Temp (^{0}C)	ORP	Rate (gal/hr)	Pump Depth (ft)	Notes
LOW TIDE										
11:06	-	-	-	-	-	-	-	2.5	28.0	pump on
11:26	-0.224	7.68	90.000	120	5.50	15.30	75	2.5		
11:29	-0.270	7.20	90.000	99	4.50	16.50	19	3.0		
11:32	-0.158	7.32	90.000	97	4.30	16.80	7	2.0		
11:34	-0.191	7.36	90.000	96	4.20	16.70	0	2.0		
11:35	-	-	-	-	-	-	-	-		sample collected
HIGH TIDE										
16:20	-	-	-	-	-	-	-	-	28.0	pump on
16:47	1.014	7.48	99.900	93	4.30	16.90	-76	3.0		salinity 0.0
16:55	1.052	7.56	90.000	93	4.30	16.80	0	3.0		salinity 0.1
17:00	1.004	7.63	90.000	96	4.20	16.9	-63	3		salinity 0.0
17:02	-	-	-	-	-	-	-	-		sample collected

NOTES AND OBSERVATIONS:

Low Tide occurred at approximately 10:34 and High Tide occurred at approximately 16:05. Low and High Tide times were determined based on water elevation readings from stilling well HR-1.

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 1/11/07
SAMPLER(S): Sara Covelli / Angela Hough

WATER QUALITY:

Time	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/m)	Turbidity (NTU)	Dissolved Oxygen (g/l)	Temp (^{0}C)	ORP	Rate (gal/hr)	Pump Depth (ft)	Notes
LOW TIDE										
11:16	15.70	-	-	-	-	-	-	-	20.0	pump on
11:41	15.76	7.38	90.0	95	4.1	16.3	-16	4.2		
11:44	15.65	7.42	90.0	93	3.4	18.9	-40	4.2		
11:47	15.64	7.47	90.0	93	3.2	19.9	-39	4.2		
HIGH TIDE										
16:23	13.93	-	-	-	-	-	-	-	20.0	pump on
16:24	14.03	7.80	150.0	120	2.4	14.5	-128	4.0		salinity 0.0
16:51	13.37	7.52	90.0	93	4.3	17.4	-72	3.0		salinity 0.1
16:59	13.40	7.53	90.0	95	4.1	16.8	-67	3.0		salinity 0.1
17:05	13.44	7.79	94.6	95	4.0	16.2	-37	3.0		salinity 0.0
17:08	-	-	-	-	-	-	-	-		sample collected

NOTES AND OBSERVATIONS:

Low Tide occurred at approximately 10:34 and High Tide occurred at approximately 16:05. Low and High Tide times were determined based on water elevation readings from stilling well HR-1.

GZA GeoEnvironmental of New York
Low-Flow Sampling Data Sheet

CLIENT: Entergy - IPEC
SITE: Buchanan, NY

PROJECT NO: 41.0017869.10
DATE: 10/2/06
SAMPLER(S): A. Hough

WATER QUALITY:

Time	Depth to Water (ft)	pH (SU)	Specific Conductivity (uS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP (mV)	Rate (ml/min)	Pump Depth (ft)	Notes
818	12.35									
947	13.47	7.21	0.090	0	5.9	17.9	-16	--		start pump
952	13.42	6.99	0.090	0	1.9	17.6	14	--		
956	13.42	7.13	0.097	0	1.6	17.9	4	--		
1000	13.43	7.21	0.096	0	1.5	18.1	-28	--		
1004	13.47	7.26	0.096	0	1.4	18.2	-54	146.0		
1008	13.50	7.27	0.096	4	1.2	18.6	-79	146.0		
1012	13.51	7.28	0.096	0	0.9	18.8	-96	146.0	191	
1016	13.53	7.29	0.096	2	0.9	18.8	-114	--		
1020	13.57	7.28	0.097	3	0.6	18.7	-125	--		
1024	13.58	7.27	0.096	0	0.5	18.7	-130	--		
1028	13.60	7.27	0.096	0	0.5	18.9	-135	--		
1032	13.62	7.27	0.096	0	0.5	19.1	-134	--		
1036	13.64	7.27	0.096	0	0.5	19.3	-136	--		sample taken
1155	13.99	7.28	0.098	89	4.2	20.2	13	100.0		start pump
1159	14.07	7.01	0.099	11	0.7	17.2	-66	400.0		
1204	14.11	6.87	0.099	0	3.7	18.5	-17	400.0		
1208	14.14	6.92	0.099	0	0.5	17.7	-37	200.0		
1212	14.16	7.14	0.099	0	0.3	18.2	-56	--		
1215	14.19	7.24	0.099	0	0.3	17.8	-66	--	93	
1216										pump shut off for 30 min
1246	14.22	7.31	0.099	0	2.9	20.6	61	--		
1250	14.27	7.21	0.099	0	2.5	20.4	43	--		
1254	14.30	7.16	0.099	0	2.2	20.2	38	--		sample taken
1333	14.28	7.27	0.099	0	2.1	20.2	22	200.0		start pump
1337	14.37	7.18	0.099	0	1.0	18.7	-88	--		
1342	14.39	7.15	0.099	0	0.6	18.9	-97	--		
1346	14.40	7.09	0.099	0	0.3	19.1	-95	--	53.5	
1350	14.41	7.07	0.099	0	0.4	19.3	-93	--		
1354	14.42	7.09	0.099	0	0.3	18.7	-99	--		sample taken

NOTES AND OBSERVATIONS:

APPENDIX K

CD CONTAINING PIEZOMETRIC DATA

APPENDIX L

HYDROGRAPHS

Groundwater Monitoring Well Hydrographs

Well Groupings:

WELL ID	Group[1]	Distance to Discharge canal (ft)[2]
MW-30-69	1	230
30-84	1	230
MW-31-49	1	287
31-63	1	287
31-85	1	287
I-2	1	360

MW-32-62	2	259
32-92	2	259
32-140	2	259
32-160	2	259
32-197	2	259

MW-39	3	583
MW-42-49	3	363
42-78	3	363

MW-47-56	4	367
47-80	4	366
MW-53-82	4	225
53-120	4	225
MW-56-53	4	346
56-83	4	346

MW-33	5	147
MW-34	5	149
MW-35	5	149
MW-111	5	104

WELL ID	Group	Distance to Discharge canal (ft)
MW-36-24	6	2
36-40	6	2
36-52	6	2
MW-50-42	6	12
50-66	6	12
MW-55-24	6	43
55-35	6	43
55-54	6	43
MW-58-26	6	45
58-65	6	45

MW-54	7	83
MW-57-11	7	159
57-20	7	159
57-45	7	159
MW-108	7	116

MW-37-22	8	-3
37-32	8	-3
37-40	8	-3
37-57	8	-3
MW-52	8	-90
52-12	8	-90

WELL ID	Group	Distance to Discharge canal (ft)
MW-49-26	9	-24
49-42	9	-22
49-65	9	-22
MW-59-32	9	-12
59-45	9	-12
59-68	9	-12
MW-66	9	-94

MW-60	10	-206
MW-61	10	-104
MW-62	10	-104
62-18	10	-104
62-37	10	-104
MW-63	10	-110
63-18	10	-109
63-34	10	-109

MW-51	11	815
MW-65-48	11	631
65-80	11	631
MW-107	11	1184

WELL ID	Group	Distance to Discharge canal (ft)
MW-41-13	12	559
41-40	12	559
41-63	12	559
MW-43-28	12	607
43-62	12	607

MW-44-67	13	368
44-102	13	368
MW-45-42	13	471
45-61	13	471

MW-40	14	761
MW-46	14	330

U3-1	15	18
U3-2	15	16
U3-3	15	14

MW-109	16	45
U3-T1	16	100
U3-T2	16	112

MW-38	17	28
MW-48-23	17	43
48-37	17	43
U3-4D	17	23
U3-4S	17	24

well screen in unconsolidated deposit {soil backfill/natural soil}

Well Nomenclature: example: **MW 49- 26***

MW = Monitoring Well

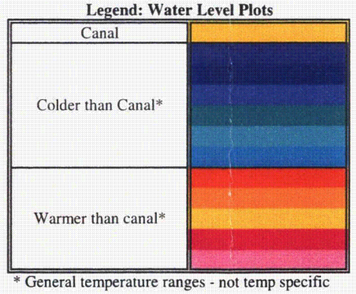
49 = Borehole Number Designation

26 = Screen Depth (for nested piezometers) or Port Depth (for Waterloo intervals)

* Wells without suffix indicating Screen/Port Depth are open bedrock wells or single-screened overburden wells
** In nested wells, Screen Depth suffix indicates depth of bottom of well screen from top of casing and is rounded to the nearest foot
*** In Waterloo wells, Port Depth suffix indicates depth of top of sampling port from top of casing and is rounded to the nearest foot

Notes:
1. Monitoring wells are grouped based on close proximity to each other and selected Site features.
2. Distance to Discharge Canal is expressed in horizontal feet east of the discharge canal. Negative distances indicate horizontal feet west of the canal.

Legend: Water Level Plots



* General temperature ranges - not temp specific

Well Group 1

Elevation (NGVD29), ft

I-2

MW-31

Open Hole

Waterloo System Started

MW-31-49

MW-31-63

MW-31-85

MW-30

Open Hole

Waterloo System Started

MW-30-84

MW-30-69

Canal

Precipitation, in.

10/1/05 10/31/05 11/30/05 12/30/05 1/29/06 2/28/06 3/30/06 4/29/06 5/29/06 6/28/06 7/28/06 8/27/06 9/26/06 10/26/06 11/25/06 12/25/06 1/24/07 2/23/07 3/25/07 4/24/07 5/24/07 6/23/07 7/23/07 8/22/07 9/21/07

Well Group 2

MW-32

Open hole

Transducer at 102ft depth
Packered between 85ft and 87ft

Waterloo System Started

MW-32-62
MW-32-140
MW-32-92
MW-32-160
MW-32-197

MW-30

Open hole

Waterloo System Started

MW-30-74
MW-30-88

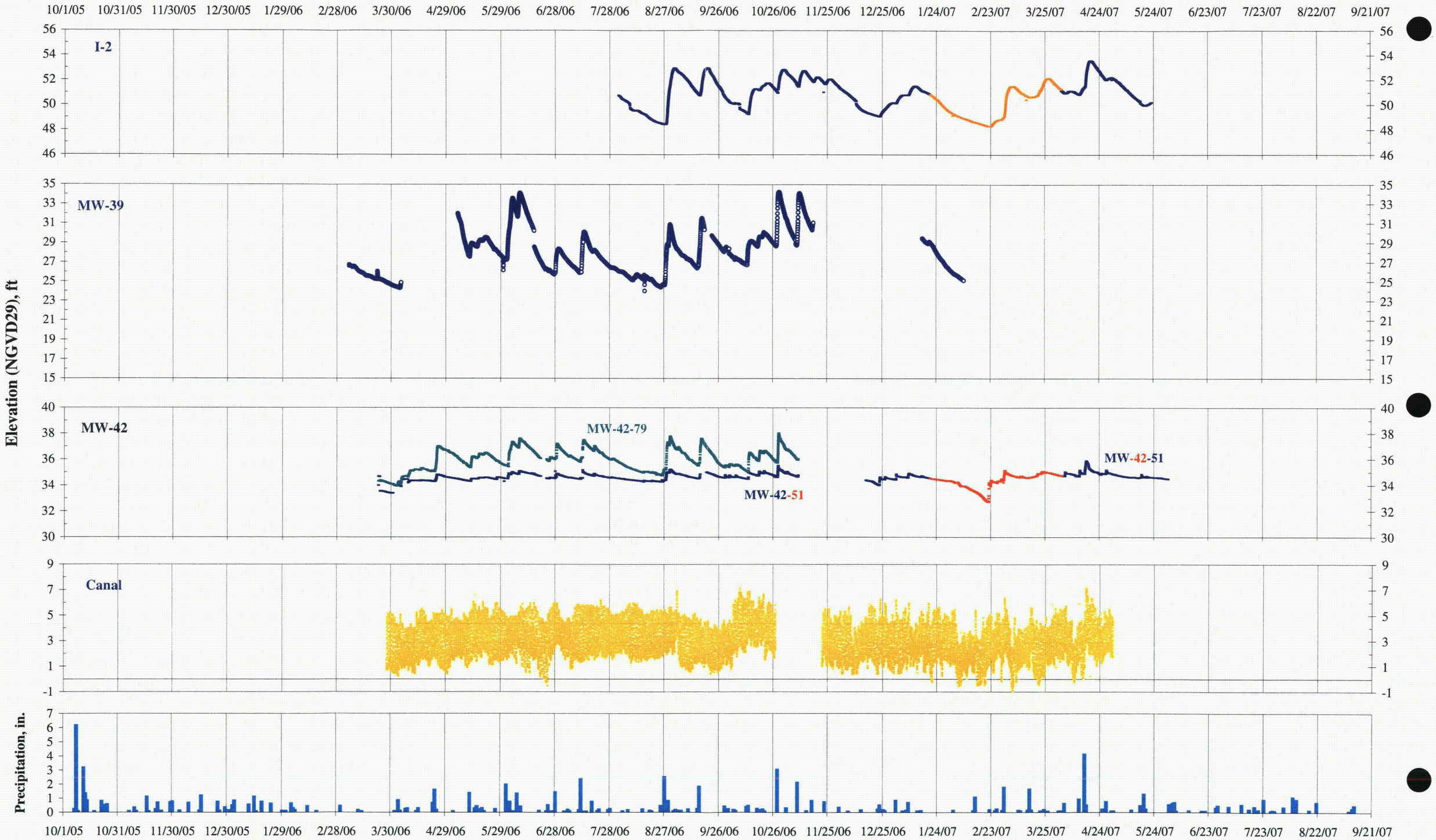
Canal

Elevation (NGVD29), ft

Precipitation, in.

10/1/05 10/31/05 11/30/05 12/30/05 1/29/06 2/28/06 3/30/06 4/29/06 5/29/06 6/28/06 7/28/06 8/27/06 9/26/06 10/26/06 11/25/06 12/25/06 1/24/07 2/23/07 3/25/07 4/24/07 5/24/07 6/23/07 7/23/07 8/22/07 9/21/07

Well Group 3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10/31/05
11/30/05
12/30/05
1/29/06
2/28/06
3/30/06
4/29/06
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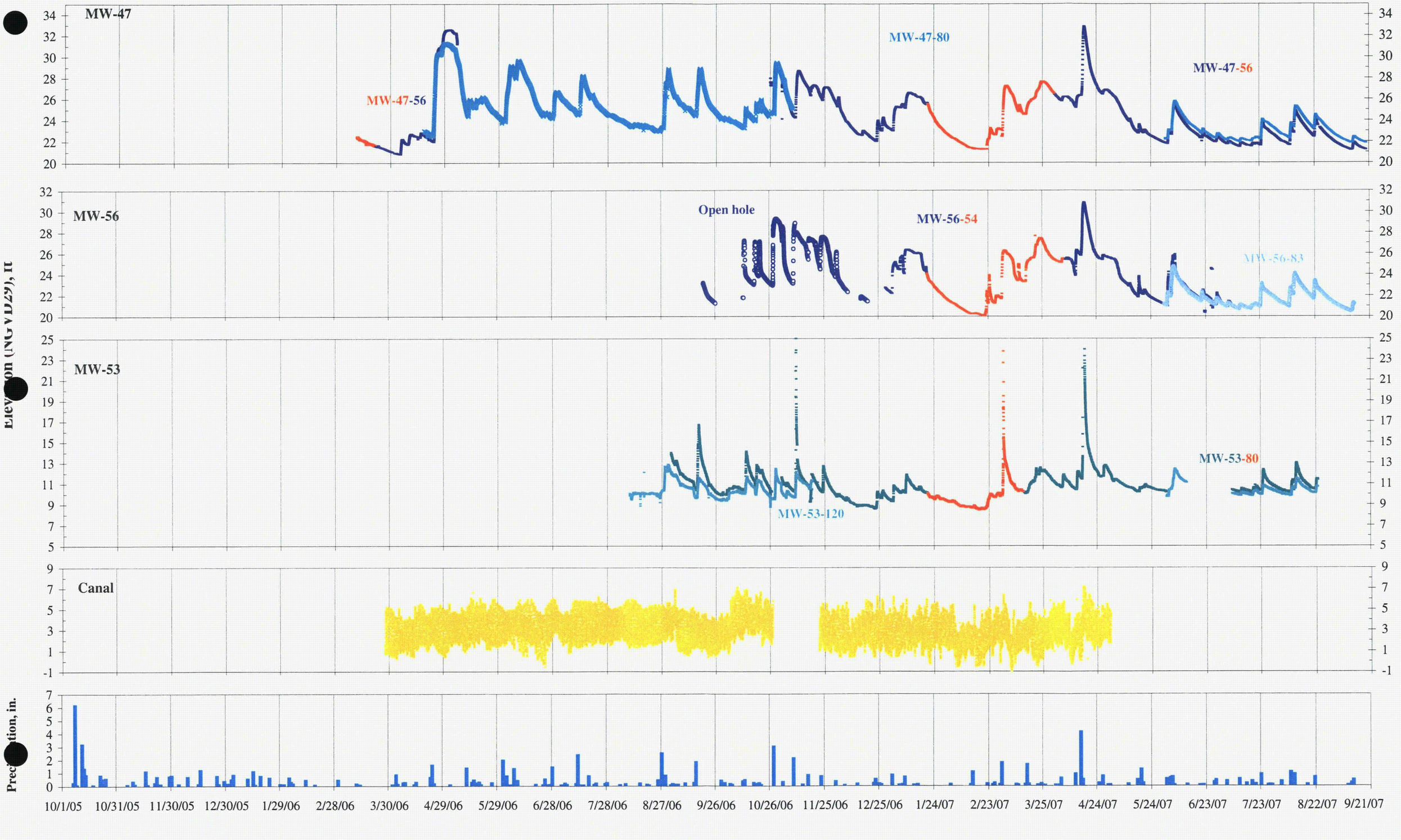
6/28/06
7/28/06
8/27/06
9/26/06
10/26/06
11/25/06
12/25/06
1/24/07
2/23/07
3/25/07
4/24/07
5/24/07
6/23/07
7/23/07
8/22/07
9/21/07
I-2
MW-39
MW-42
MW-42-79
MW-42-51
MW-42-51
Canal
Elevation (NGVD29), ft
Precipitation, in.

Well Group 4


10/1/05
10/31/05
11/30/05
12/30/05
1/29/06
2/28/06
3/30/06
4/29/06
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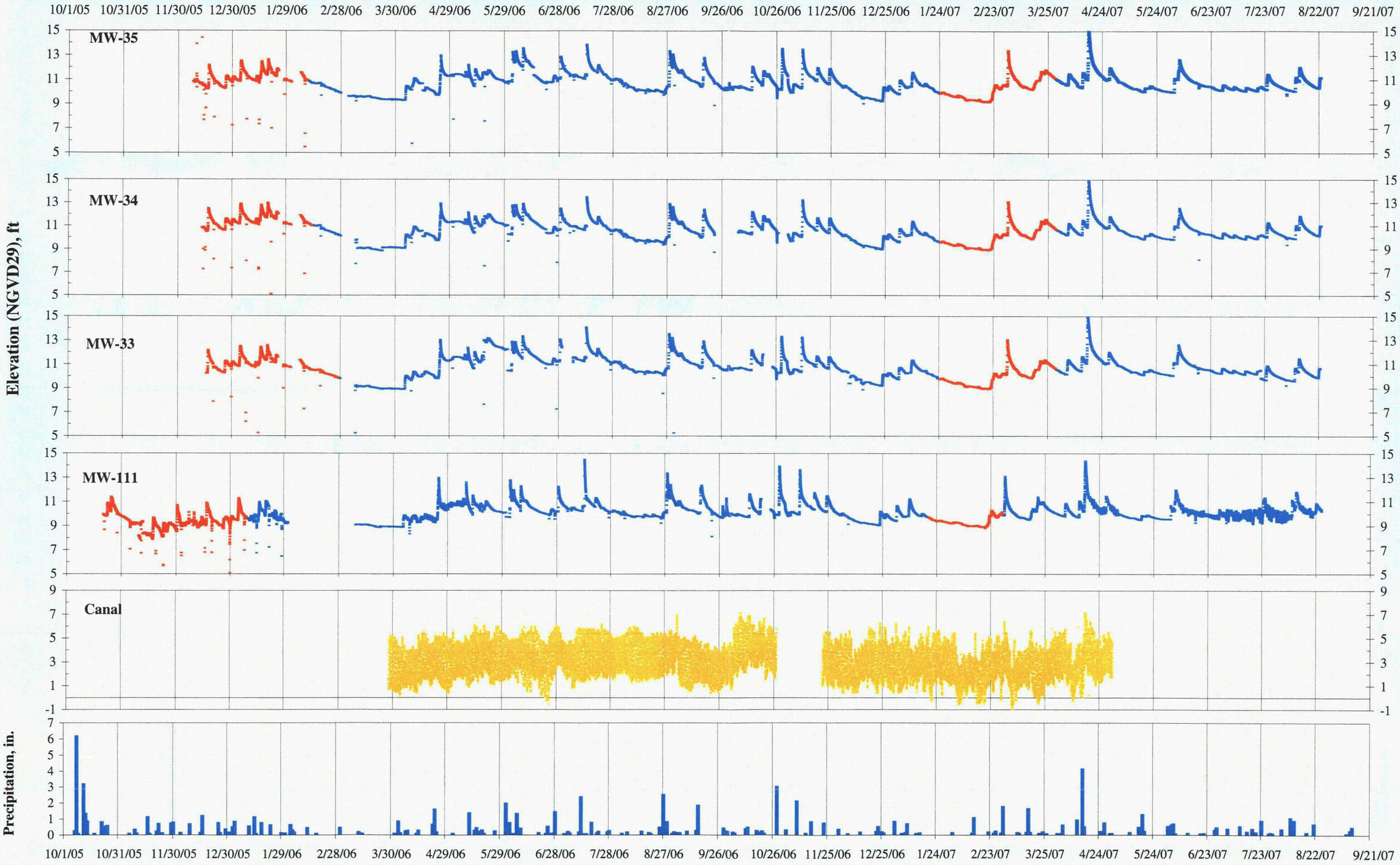
6/28/06
7/28/06
8/27/06
9/26/06
10/26/06
11/25/06
12/25/06
1/24/07
2/23/07
3/25/07
4/24/07
5/24/07
6/23/07
7/23/07
8/22/07
9/21/07
MW-47
MW-47-56
MW-47-80
MW-47-56
MW-56
Open hole
MW-56-54
MW-56-83
MW-53
MW-53-120
MW-53-80
Canal
Elevation (NGVD29), ft
Precipitation, in.

Well Group 5


10/1/05
10/31/05
11/30/05
12/30/05
1/29/06
2/28/06
3/30/06
4/29/06
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6/28/06
7/28/06
8/27/06
9/26/06
10/26/06
11/25/06
12/25/06
1/24/07
2/23/07
3/25/07
4/24/07
5/24/07
6/23/07
7/23/07
8/22/07
9/21/07
MW-35
MW-34
MW-33
MW-111
Canal
Elevation (NGVD29), ft
Precipitation, in.

Well Group 6

Elevation (NGVD29), ft

10/1/05 10/31/05 11/30/05 12/30/05 1/29/06 2/28/06 3/30/06 4/29/06 5/29/06 6/28/06 7/28/06 8/27/06 9/26/06 10/26/06 11/25/06 12/25/06 1/24/07 2/23/07 3/25/07 4/24/07 5/24/07 6/23/07 7/23/07 8/22/07 9/21/07

MW-58

Open hole

MW-58-25

MW-58-65

MW-50

MW-50-42

MW-50-67

MW-50-42

MW-50-67

MW-55

Open hole

MW-55-54

MW-55-24

MW-55-35

MW-36

MW-36-41

MW-36-26

MW-36-53

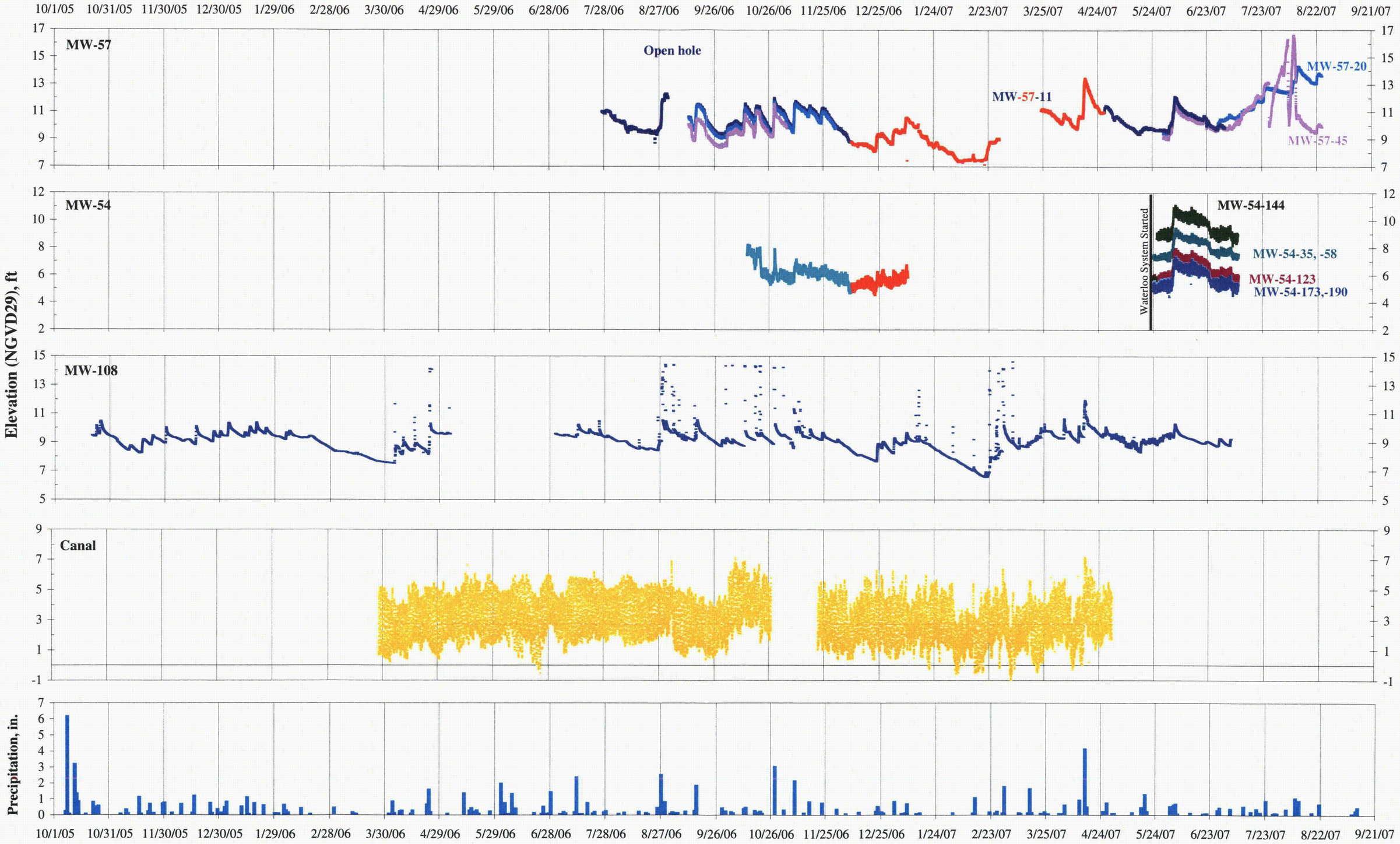
MW-36-26

Canal

Precipitation, in.

10/1/05 10/31/05 11/30/05 12/30/05 1/29/06 2/28/06 3/30/06 4/29/06 5/29/06 6/28/06 7/28/06 8/27/06 9/26/06 10/26/06 11/25/06 12/25/06 1/24/07 2/23/07 3/25/07 4/24/07 5/24/07 6/23/07 7/23/07 8/22/07 9/21/07

Well Group 7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10/31/05
11/30/05
12/30/05
1/29/06
2/28/06
3/30/06
4/29/06
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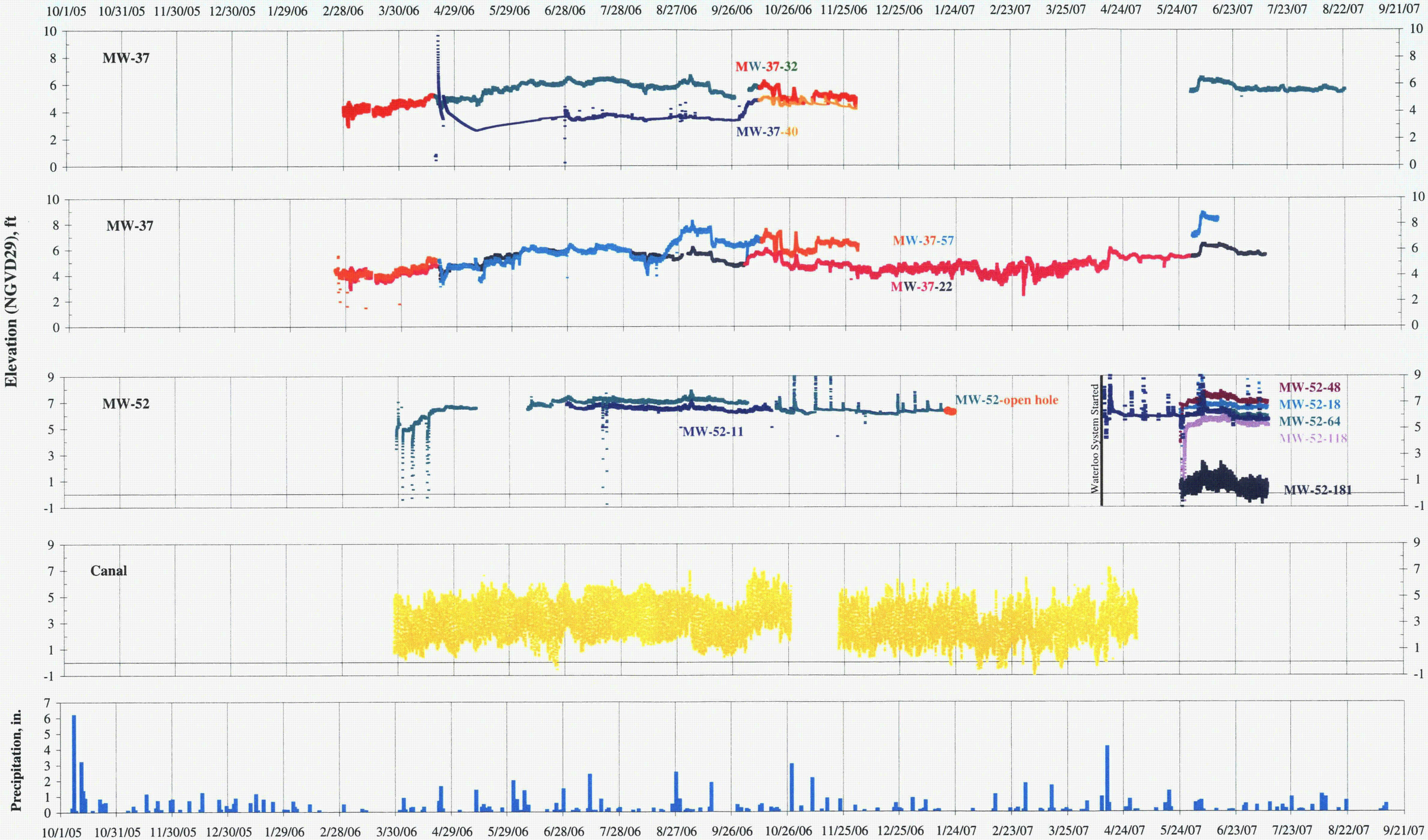
6/28/06
7/28/06
8/27/06
9/26/06
10/26/06
11/25/06
12/25/06
1/24/07
2/23/07
3/25/07
4/24/07
5/24/07
6/23/07
7/23/07
8/22/07
9/21/07
MW-57
Open hole
MW-57-11
MW-57-20
MW-57-45
MW-54
MW-54-144
Waterloo System Started
MW-54-35, -58
MW-54-123
MW-54-173,-190
MW-108
Canal
Elevation (NGVD29), ft
Precipitation, in.

Well Group 8


10/1/05
10/31/05
11/30/05
12/30/05
1/29/06
2/28/06
3/30/06
4/29/06
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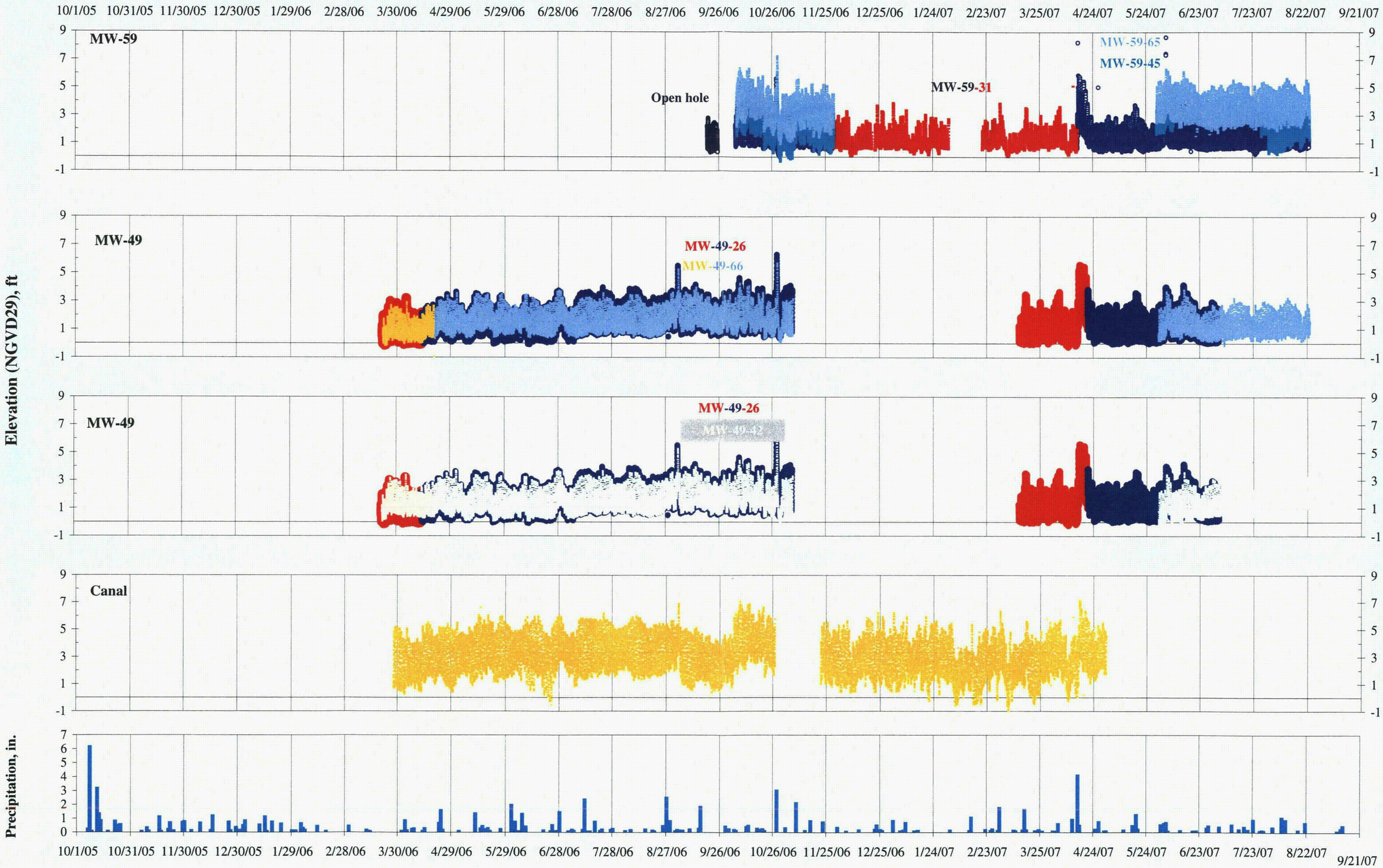
6/28/06
7/28/06
8/27/06
9/26/06
10/26/06
11/25/06
12/25/06
1/24/07
2/23/07
3/25/07
4/24/07
5/24/07
6/23/07
7/23/07
8/22/07
9/21/07
Elevation (NGVD29), ft
MW-37
MW-37-32
MW-37-40
MW-37
MW-37-57
MW-37-22
MW-52
MW-52-11
MW-52-open hole
Waterloo System Started
MW-52-48
MW-52-18
MW-52-64
MW-52-118
MW-52-181
Canal
Precipitation, in.

Well Group 9


10/1/05
10/31/05
11/30/05
12/30/05
1/29/06
2/28/06
3/30/06
4/29/06
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6/28/06
7/28/06
8/27/06
9/26/06
10/26/06
11/25/06
12/25/06
1/24/07
2/23/07
3/25/07
4/24/07
5/24/07
6/23/07
7/23/07
8/22/07
9/21/07
MW-59
Open hole
MW-59-31
MW-59-65
MW-59-45
MW-49
MW-49-26
MW-49-66
MW-49
MW-49-26
MW-49-42
Canal
Elevation (NGVD29), ft
Precipitation, in.

Well Group 10

10/1/05 10/31/05 11/30/05 12/30/05 1/29/06 2/28/06 3/30/06 4/29/06 5/29/06 6/28/06 7/28/06 8/27/06 9/26/06 10/26/06 11/25/06 12/25/06 1/24/07 2/23/07 3/25/07 4/24/07 5/24/07 6/23/07 7/23/07 8/22/07 9/21/07

MW-63

MW-63 Open Hole

Waterloo System Started

63-50
63-93
63-112
63-121
63-163
63-174

MW-62

MW-62-38

MW-62 Open Hole

Waterloo System Started

62-53
62-71
62-92
62-138
62-181

MW-61& MW-66

MW-61

MW-66 Open Hole

MW-66-21
MW-66-36

MW-60

Open hole

Waterloo System Started

60-35
60-53
60-72
60-135
60-154
60-176

Canal

Elevation (NGVD29), ft

Precipitation, in.

Well Group 11

Elevation (NGVD29), ft

MW-51

Open hole

Waterloo System Started

51-40

51-79

51-135

51-102

51-163

51-189

MW-107

MW-65

Open hole

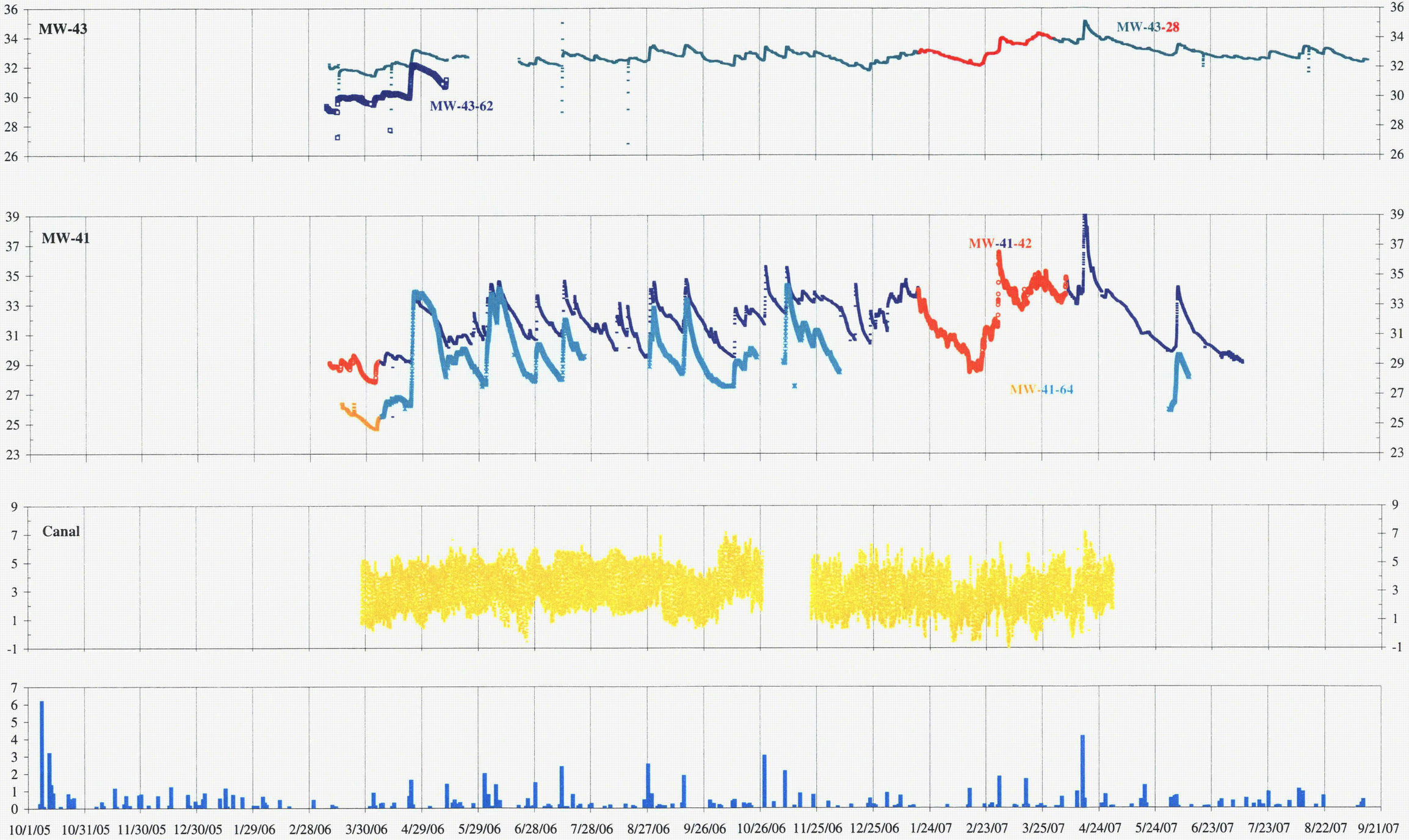
MW-65-48

Canal

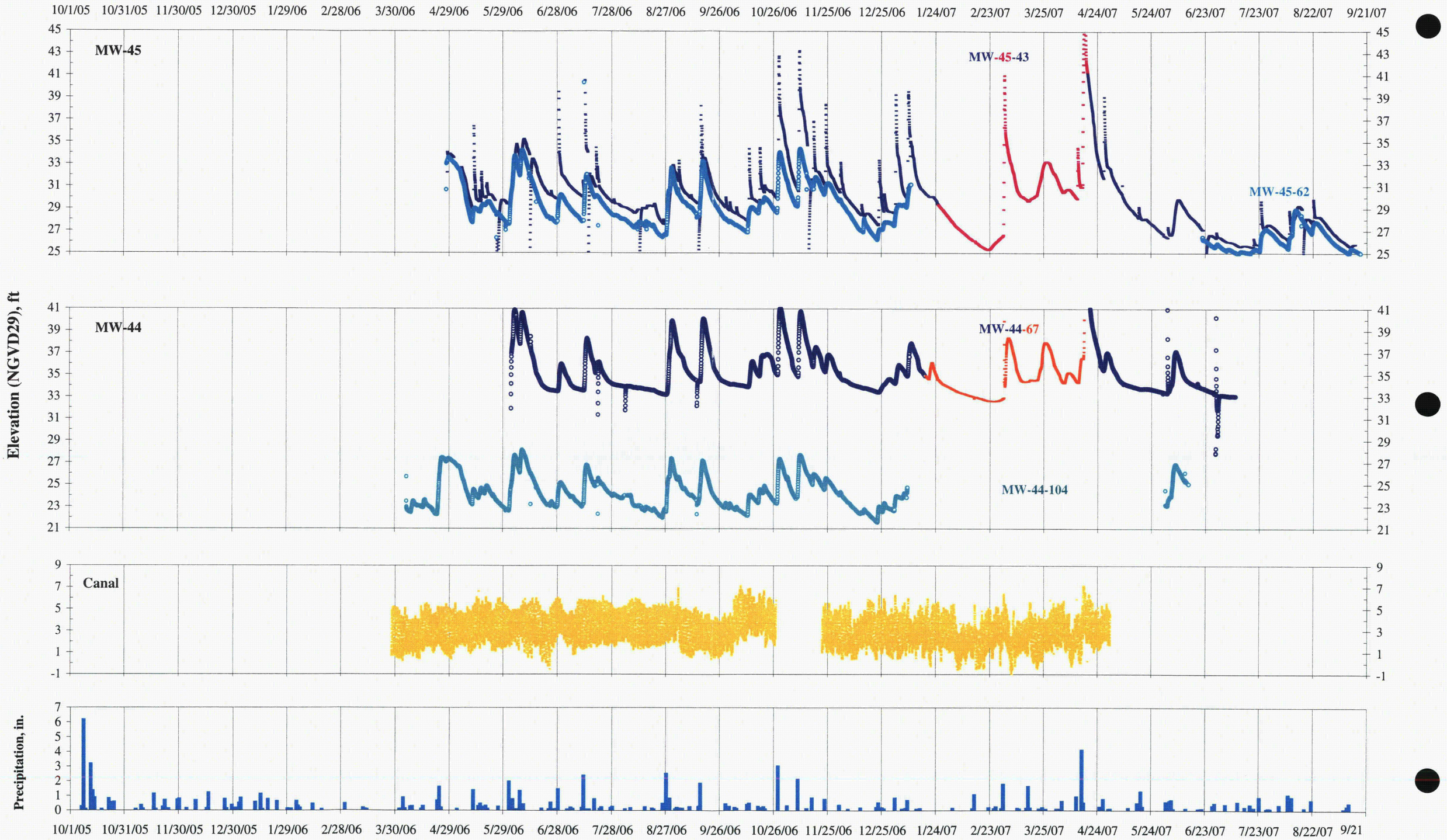
Precipitation, in.

10/1/05 10/31/05 11/30/05 12/30/05 1/29/06 2/28/06 3/30/06 4/29/06 5/29/06 6/28/06 7/28/06 8/27/06 9/26/06 10/26/06 11/25/06 12/25/06 1/24/07 2/23/07 3/25/07 4/24/07 5/24/07 6/23/07 7/23/07 8/22/07 9/21/07

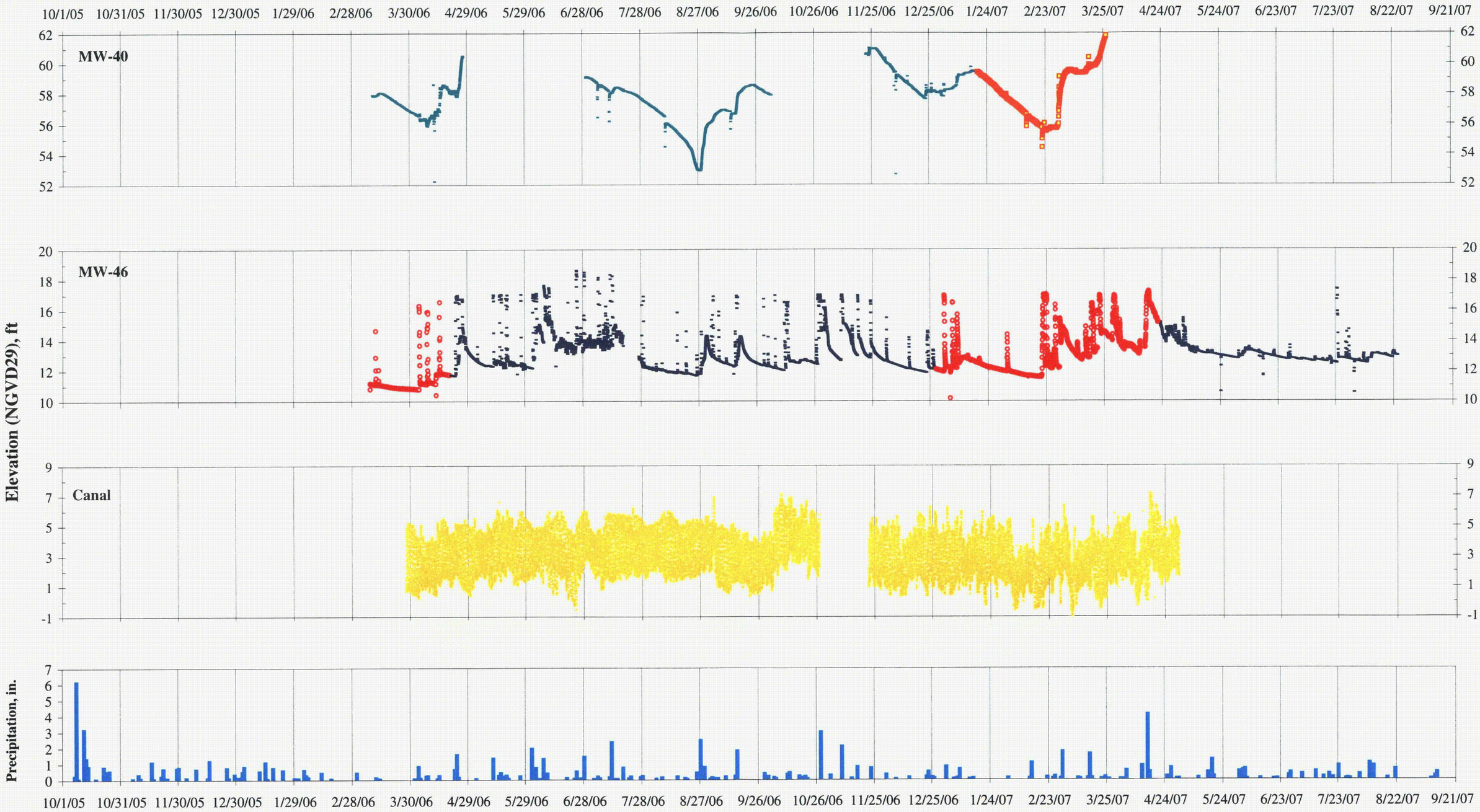
Well Group 12



Well Group 13



Well Group 14



Well Group 15

Elevation (NGVD29), ft

10/1/05 10/31/05 11/30/05 12/30/05 1/29/06 2/28/06 3/30/06 4/29/06 5/29/06 6/28/06 7/28/06 8/27/06 9/26/06 10/26/06 11/25/06 12/25/06 1/24/07 2/23/07 3/25/07 4/24/07 5/24/07 6/23/07 7/23/07 8/22/07 9/21/07

U3-1

U3-2

U3-3

MW-58

Openhole

MW-58-25

MW-58-65

Canal

Precipitation, in.

Well Group 16

10/1/05 10/31/05 11/30/05 12/30/05 1/29/06 2/28/06 3/30/06 4/29/06 5/29/06 6/28/06 7/28/06 8/27/06 9/26/06 10/26/06 11/25/06 12/25/06 1/24/07 2/23/07 3/25/07 4/24/07 5/24/07 6/23/07 7/23/07 8/22/07 9/21/07

U3-T1

U3-T2

MW-109

MW-58

Open hole

MW-58-25

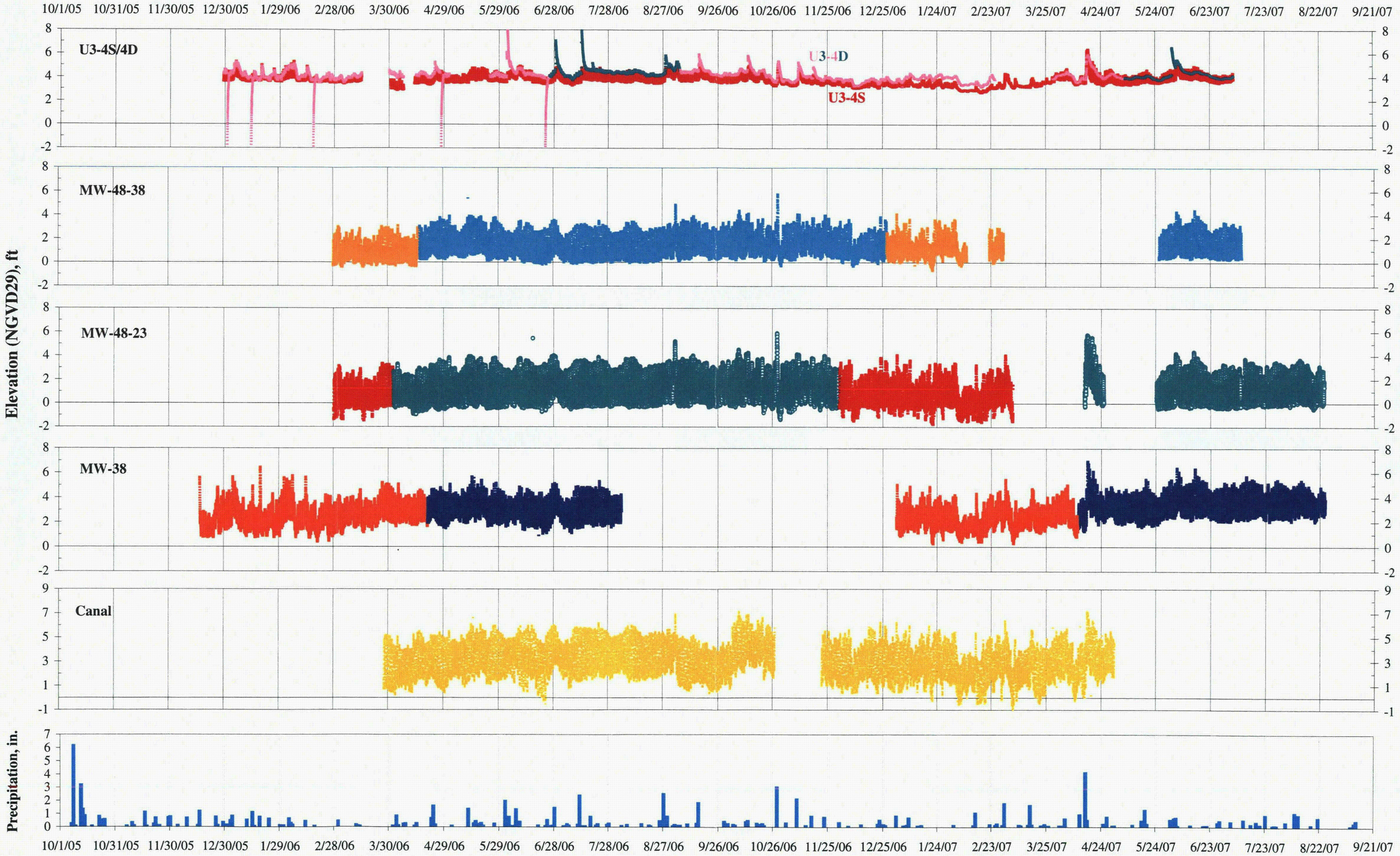
MW-58-65

Canal

Elevation (NGVD29), ft

Precipitation, in.

Well Group 17



APPENDIX M

TRANSDUCER INSTALLATION LOGS

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U-3-T1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	2.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	3.267	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	8.518		
SERIAL NUMBER	5548	CASING DIAMETER (INCH)	2		

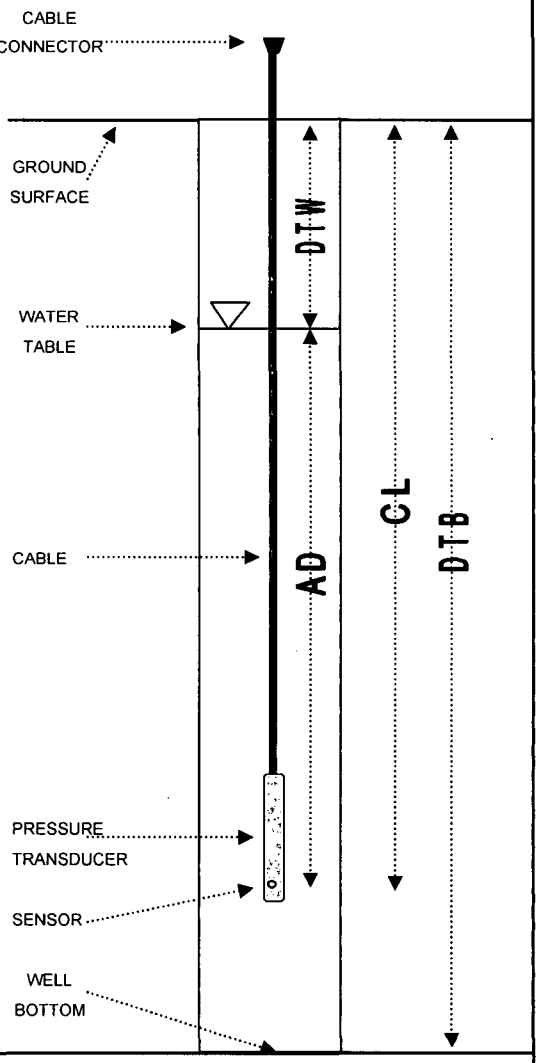
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.22

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		2.00	FT
GROUND ELEVATION:		3.267	FT M.S.L.
CASING ELEVATION:		8.518	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		5.251	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:28	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		4.30	FT
ACTUAL DEPTH:	+	2.573	FT
THEORETICAL CABLE LENGTH:	=	6.873	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		8.518	FT M.S.L.
DEPTH TO WATER:	−	4.30	FT
REFERENCE ELEVATION:	=	4.218	FT M.S.L.
TEST NAME:		U3-T1	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:33	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
Depth to bottom is from ground surface.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U-3-T1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	2.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	3.267	DATE	2/16/07
PSI CAPACITY	30	CASING ELEVATION (FT)	8.518		
SERIAL NUMBER	5548	CASING DIAMETER (INCH)	2		

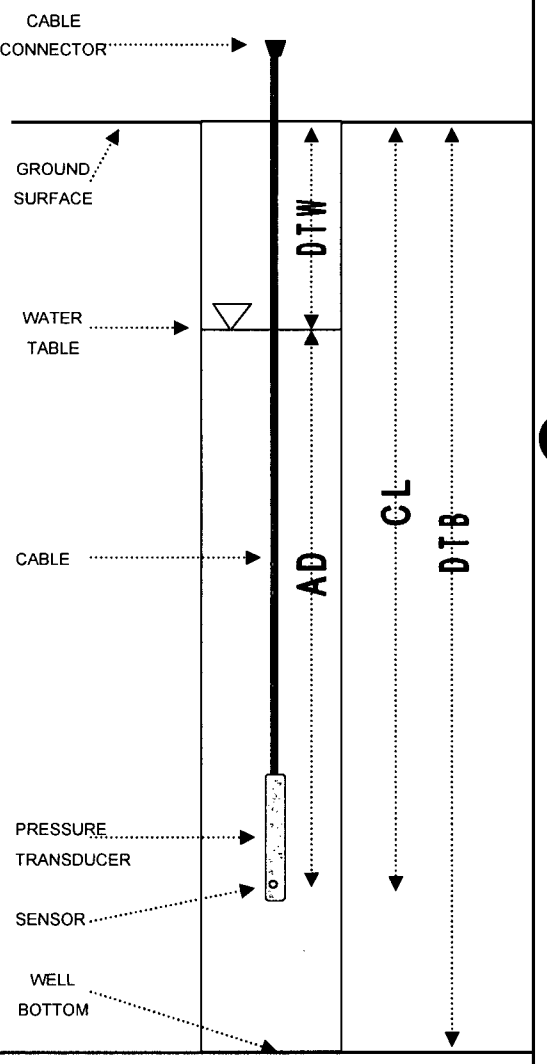
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.98

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		2.00	FT
GROUND ELEVATION:		3.267	FT M.S.L.
CASING ELEVATION:		8.518	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		5.251	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:57	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		5.18	FT
ACTUAL DEPTH:	+	1.917	FT
THEORETICAL CABLE LENGTH:	=	7.097	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		8.518	FT M.S.L.
DEPTH TO WATER:	−	5.18	FT
REFERENCE ELEVATION:	=	2.978	FT M.S.L.
TEST NAME:		U3-T1	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:59	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
Batteries replaced.
Depth to bottom is from ground surface.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U-3-T1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	2.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	3.267	DATE	3/20/07
PSI CAPACITY	30	CASING ELEVATION (FT)	8.518		
SERIAL NUMBER	5977	CASING DIAMETER (INCH)	2		

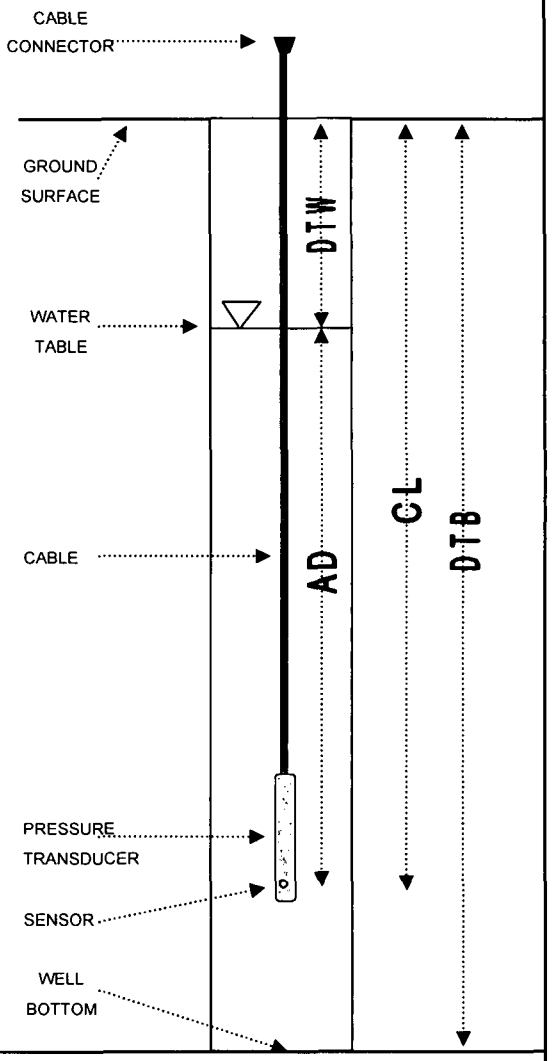
STATIC GROUNDWATER TABLE ELEVATION (FT): 3.80

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		2.00	FT
GROUND ELEVATION:		3.267	FT M.S.L.
CASING ELEVATION:		8.518	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		5.251	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:54	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		4.72	FT
ACTUAL DEPTH:	+	1.545	FT
THEORETICAL CABLE LENGTH:	=	6.265	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		8.518	FT M.S.L.
DEPTH TO WATER:	−	4.72	FT
REFERENCE ELEVATION:	=	3.798	FT M.S.L.
TEST NAME:		U3-T1	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:58	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
Depth to bottom is from ground surface.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U-3-T1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	2.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	3.267	DATE	4/24/07
PSI CAPACITY	30	CASING ELEVATION (FT)	8.518		
SERIAL NUMBER	3062	CASING DIAMETER (INCH)	2		

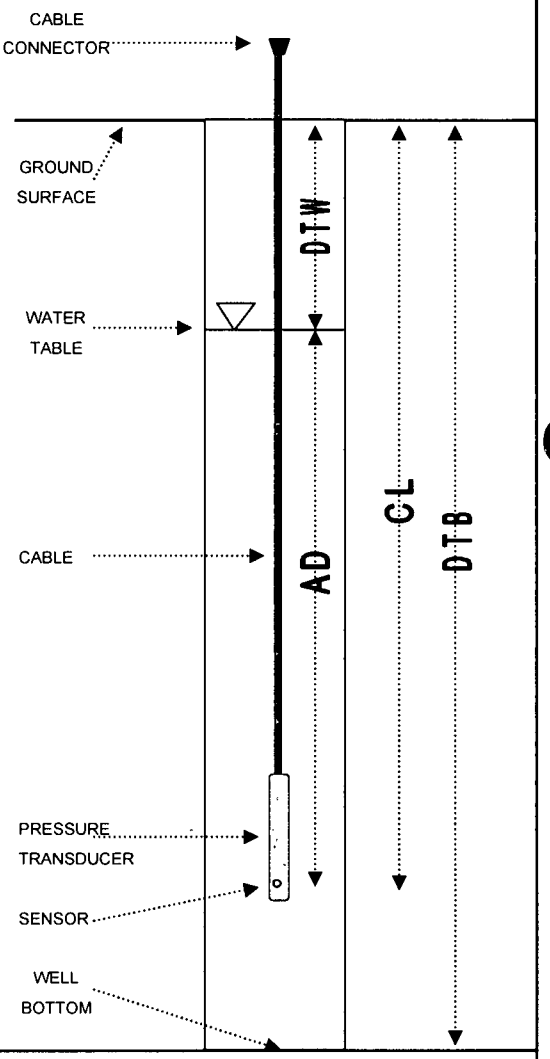
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.02

GZA ENGINEER: A. Hough/S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	2.00	FT	
GROUND ELEVATION:	3.267	FT M.S.L.	
CASING ELEVATION:	8.518	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	above		
DISTANCE FROM CASING TO GROUND (+ OR -):	5.251	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:49	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	4.50	FT	
ACTUAL DEPTH:	+ 2.404	FT	
THEORETICAL CABLE LENGTH:	= 6.904	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	8.518	FT M.S.L.	
DEPTH TO WATER:	− 4.50	FT	
REFERENCE ELEVATION:	= 4.018	FT M.S.L.	
TEST NAME:	U3-T1		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:52	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
Depth to bottom is from ground surface.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	U-3-T2
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	2.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	3.259	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	8.512		
SERIAL NUMBER	16240	CASING DIAMETER (INCH)	2		

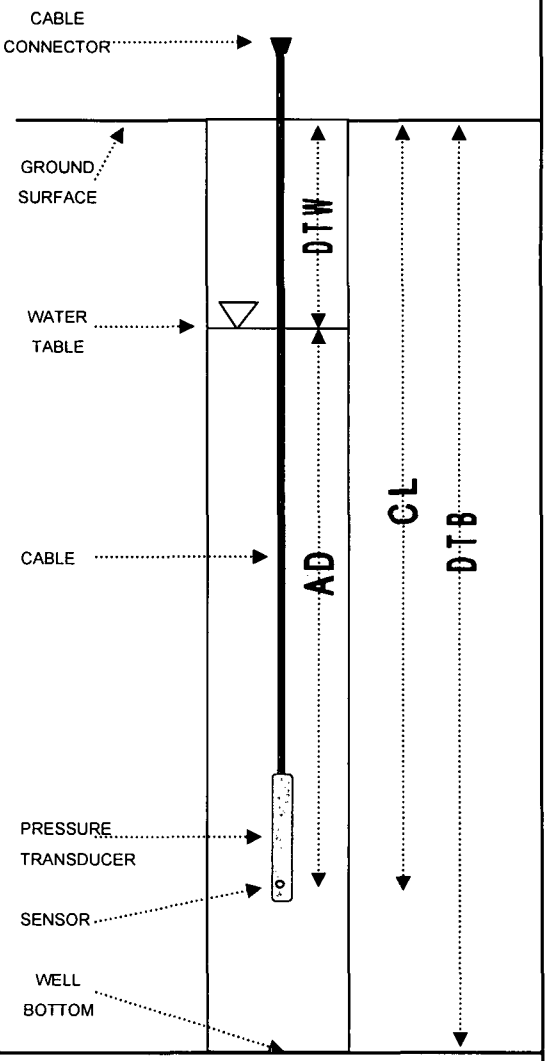
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.12

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	2.00	FT	
GROUND ELEVATION:	3.259	FT M.S.L.	
CASING ELEVATION:	8.512	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	above		
DISTANCE FROM CASING TO GROUND (+ OR -):	5.253	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:39	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	4.39	FT	
ACTUAL DEPTH:	+ 4.122	FT	
THEORETICAL CABLE LENGTH:	= 8.512	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	8.512	FT M.S.L.	
DEPTH TO WATER:	− 4.39	FT	
REFERENCE ELEVATION:	= 4.122	FT M.S.L.	
TEST NAME:	U3-T2		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:46	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
Depth to bottom is from ground surface.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U-3-T2
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	2.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	3.259	DATE	4/24/07
PSI CAPACITY	30	CASING ELEVATION (FT)	8.512		
SERIAL NUMBER	16240	CASING DIAMETER (INCH)	2		

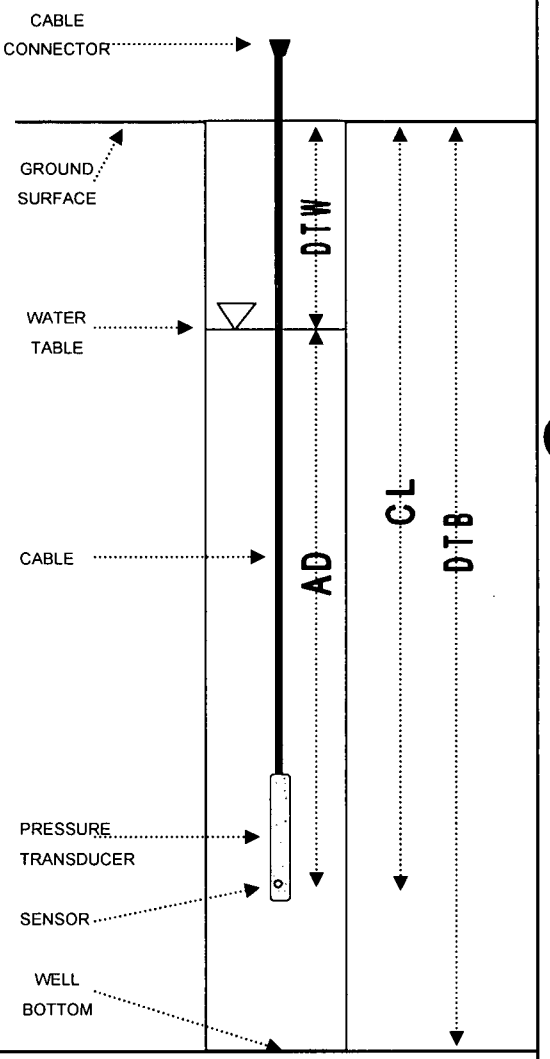
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.10

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	2.00	FT	
GROUND ELEVATION:	3.259	FT M.S.L.	
CASING ELEVATION:	8.512	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	above		
DISTANCE FROM CASING TO GROUND (+ OR -):	5.253	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:55	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	4.41	FT	
ACTUAL DEPTH:	+ 2.415	FT	
THEORETICAL CABLE LENGTH:	= 6.825	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	8.512	FT M.S.L.	
DEPTH TO WATER:	- 4.41	FT	
REFERENCE ELEVATION:	= 4.102	FT M.S.L.	
TEST NAME:	U3-T2		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:59	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
Depth to bottom is from ground surface.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	I-2
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	41.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT) *	98.70	DATE	8/1/06
PSI CAPACITY	30	CASING ELEVATION (FT) *	100.00		
SERIAL NUMBER	11972	CASING DIAMETER (INCH)	2		

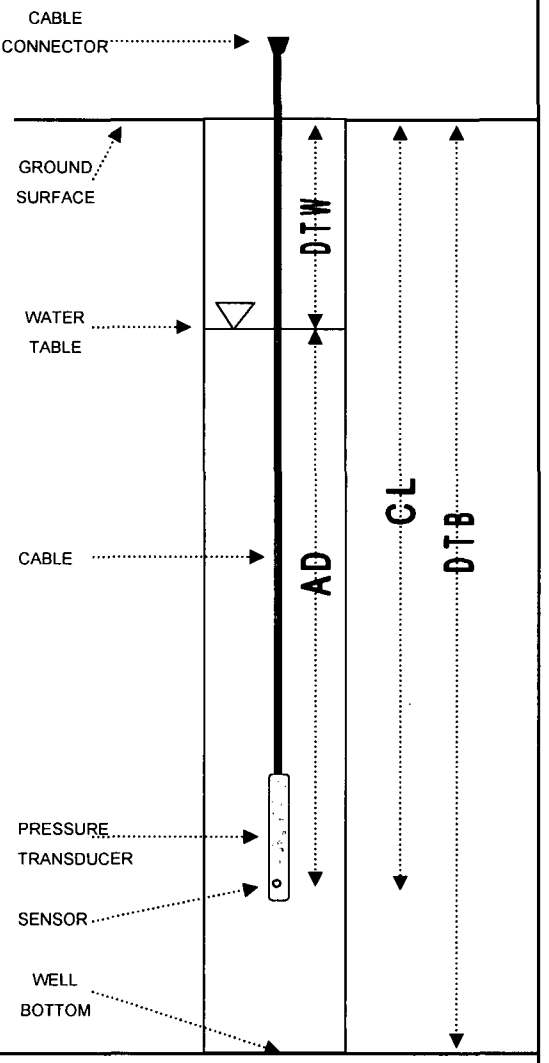
STATIC GROUNDWATER TABLE ELEVATION (FT) * 68.53

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		41.00	FT
GROUND ELEVATION:		98.70	*FT M.S.L.
CASING ELEVATION:		100.00	*FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		1.30	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:21	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		31.47	FT
ACTUAL DEPTH:	+	9.412	FT
THEORETICAL CABLE LENGTH:	=	40.882	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		100.00	*FT M.S.L.
DEPTH TO WATER:	−	31.47	FT
REFERENCE ELEVATION:	=	68.53	*FT M.S.L.
TEST NAME:		U2-CST	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:24	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
***At time of installation, casing and ground surface elevations had not yet been surveyed.**
Casing elevation used to evaluate groundwater elevation was estimated to be 100 ft msl.
Actual casing elevation is 82.23 ft msl. Actual static groundwater elevation is 50.76 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	I-2
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	41.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT) *	98.70	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT) *	100.00		
SERIAL NUMBER	11972	CASING DIAMETER (INCH)	2		

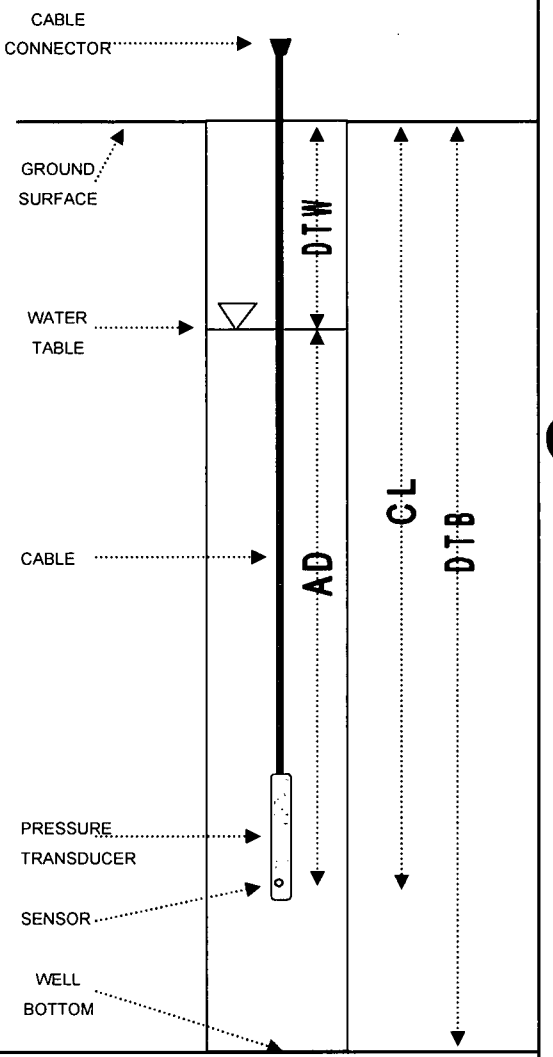
STATIC GROUNDWATER TABLE ELEVATION (FT): 69.45

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	41.00	FT	
GROUND ELEVATION:	98.70	*FT M.S.L.	
CASING ELEVATION:	100.00	*FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	above		
DISTANCE FROM CASING TO GROUND (+ OR -):	1.30	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	7:50	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	30.55	FT	
ACTUAL DEPTH:	+ 10.419	FT	
THEORETICAL CABLE LENGTH:	= 40.969	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	100.00	*FT M.S.L.	
DEPTH TO WATER:	− 30.55	FT	
REFERENCE ELEVATION:	= 69.45	*FT M.S.L.	
TEST NAME:	I-2		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	7:51	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: ***At time of installation, casing and ground surface elevations had not yet been surveyed.**
Casing elevation used to evaluate groundwater elevation was estimated to be 100 ft msl.
Actual casing elevation is 82.23 ft msl. Actual static groundwater elevation is 50.76 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	I-2
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	41.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	80.92	DATE	11/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	82.23		
SERIAL NUMBER	11972	CASING DIAMETER (INCH)	2		

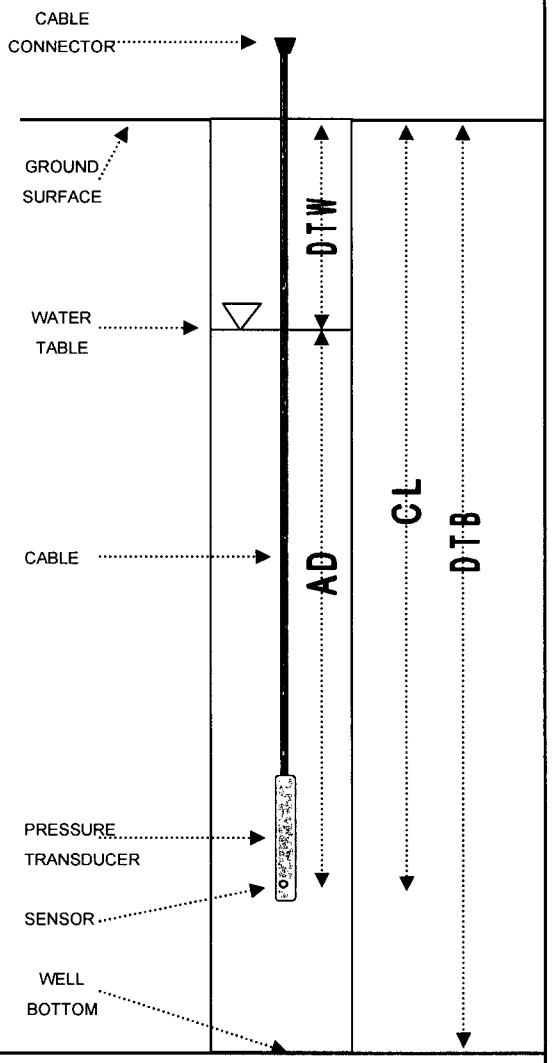
STATIC GROUNDWATER TABLE ELEVATION (FT): 51.81

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		41.00	FT
GROUND ELEVATION:		80.92	FT M.S.L.
CASING ELEVATION:		82.23	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		1.31	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:17	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		30.42	FT
ACTUAL DEPTH:	+	10.568	FT
THEORETICAL CABLE LENGTH:	=	40.988	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		82.23	FT M.S.L.
DEPTH TO WATER:	−	30.42	FT
REFERENCE ELEVATION:	=	51.81	FT M.S.L.
TEST NAME:		I-2	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:18	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	I-2
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	41.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	80.92	DATE	4/2/07
PSI CAPACITY	30	CASING ELEVATION (FT)	82.23		
SERIAL NUMBER	11972	CASING DIAMETER (INCH)	2		

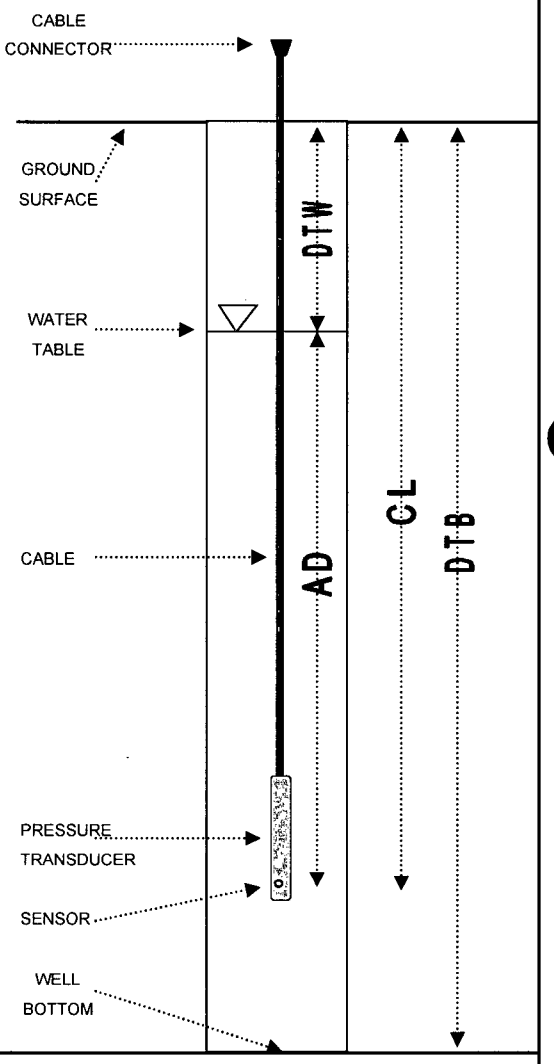
STATIC GROUNDWATER TABLE ELEVATION (FT): 51.31

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		41.00	FT
GROUND ELEVATION:		80.92	FT M.S.L.
CASING ELEVATION:		82.23	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		1.31	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:13	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		30.92	FT
ACTUAL DEPTH:	+	9.698	FT
THEORETICAL CABLE LENGTH:	=	40.618	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		82.23	FT M.S.L.
DEPTH TO WATER:	−	30.92	FT
REFERENCE ELEVATION:	=	51.31	FT M.S.L.
TEST NAME:		I-2	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:19	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	I-2
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	41.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	80.92	DATE	5/22/07
PSI CAPACITY	30	CASING ELEVATION (FT)	82.23		
SERIAL NUMBER	11972	CASING DIAMETER (INCH)	2		

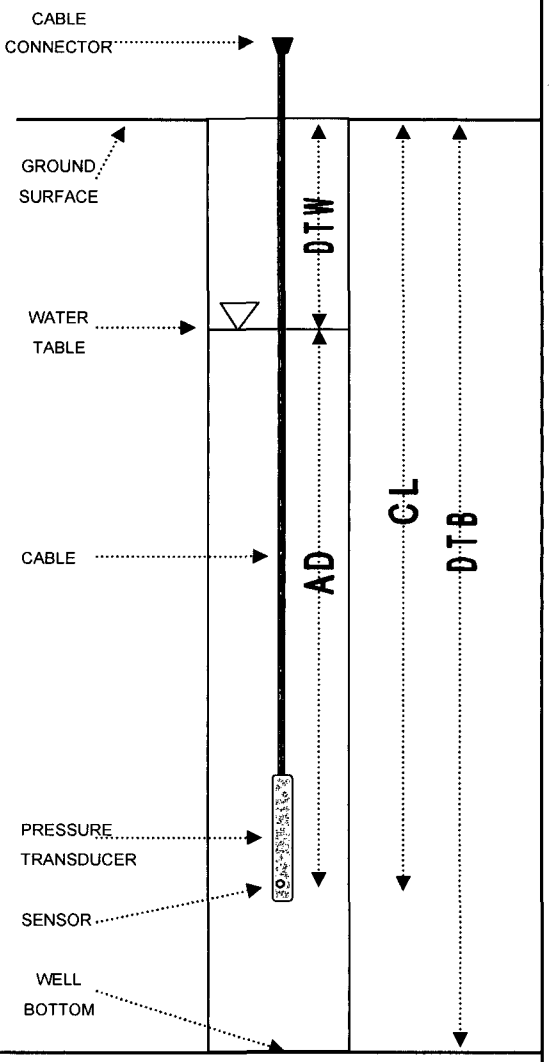
STATIC GROUNDWATER TABLE ELEVATION (FT): 50.07

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		41.00	FT
GROUND ELEVATION:		80.92	FT M.S.L.
CASING ELEVATION:		82.23	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		1.31	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:58	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		32.16	FT
ACTUAL DEPTH:	+	8.320	FT
THEORETICAL CABLE LENGTH:	=	40.480	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		82.23	FT M.S.L.
DEPTH TO WATER:	−	32.16	FT
REFERENCE ELEVATION:	=	50.07	FT M.S.L.
TEST NAME:		I-2	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:59	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-30
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	89.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	80.00	DATE	6/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	78.30		
SERIAL NUMBER	7540	CASING DIAMETER (INCH)	4		

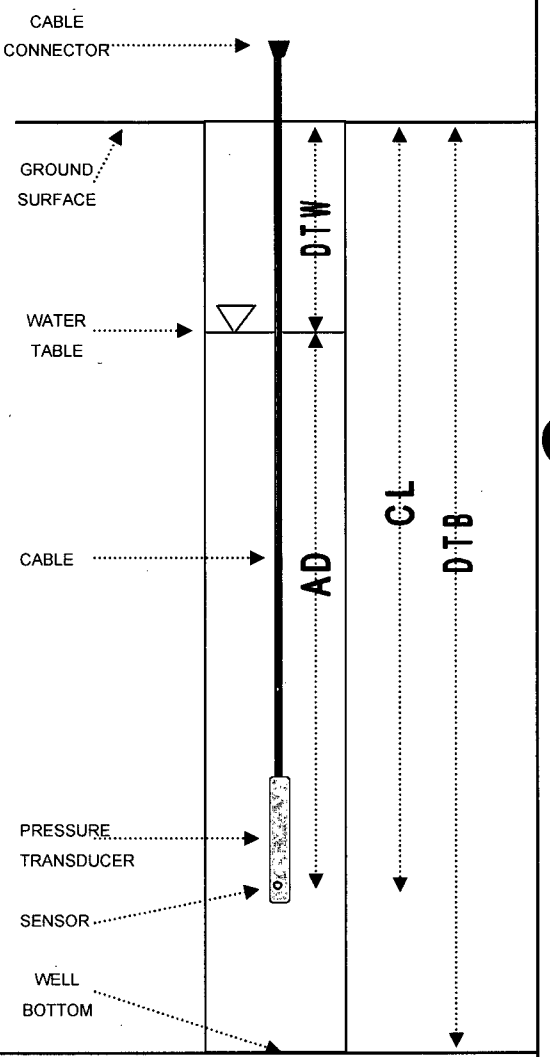
STATIC GROUNDWATER TABLE ELEVATION (FT): 12.39

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		89.70	FT
GROUND ELEVATION:		80.00	FT M.S.L.
CASING ELEVATION:		78.30	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.70	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:20	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		67.61	FT
ACTUAL DEPTH:	+	15.54	FT
THEORETICAL CABLE LENGTH:	=	83.15	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		80.00	FT M.S.L.
DEPTH TO WATER:	−	67.61	FT
REFERENCE ELEVATION:	=	12.39	FT M.S.L.
TEST NAME:		MW-30	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:24	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-31
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	90.10	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	79.679	DATE	6/21/06
PSI CAPACITY	30	CASING ELEVATION (FT)	79.583		
SERIAL NUMBER	10030	CASING DIAMETER (INCH)	4		

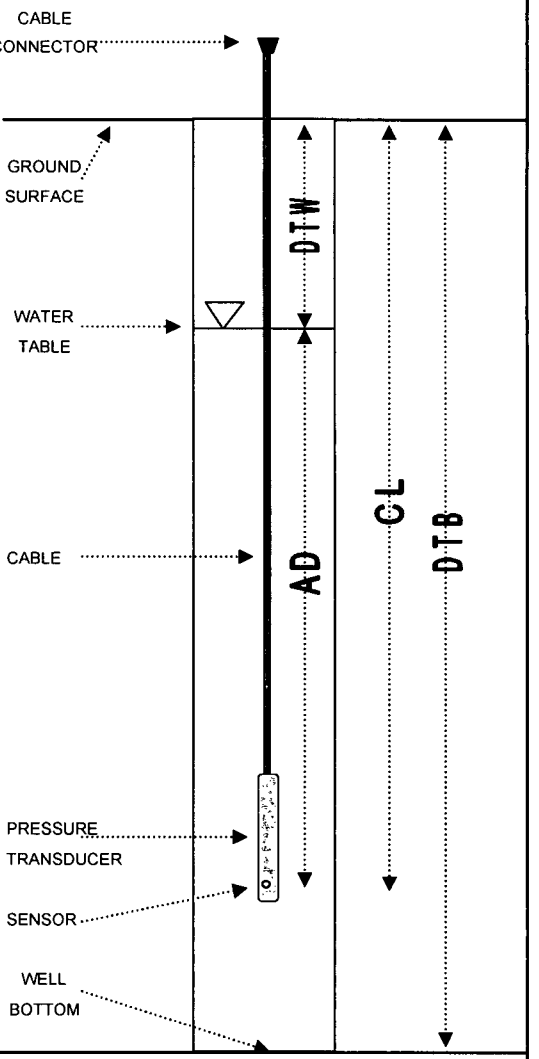
STATIC GROUNDWATER TABLE ELEVATION (FT): 45.23

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		90.10	FT
GROUND ELEVATION:		79.679	FT M.S.L.
CASING ELEVATION:		79.583	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.090	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		7:51	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		33.11	FT
ACTUAL DEPTH:	+	45.740	FT
THEORETICAL CABLE LENGTH:	=	78.850	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		78.339	FT M.S.L.
DEPTH TO WATER:	−	33.11	FT
REFERENCE ELEVATION:	=	45.229	FT M.S.L.
TEST NAME:		MW-31	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		7:52	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-31
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	90.10	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	79.679	DATE	9/1/06
PSI CAPACITY	30	CASING ELEVATION (FT)	79.583		
SERIAL NUMBER	10030	CASING DIAMETER (INCH)	4		

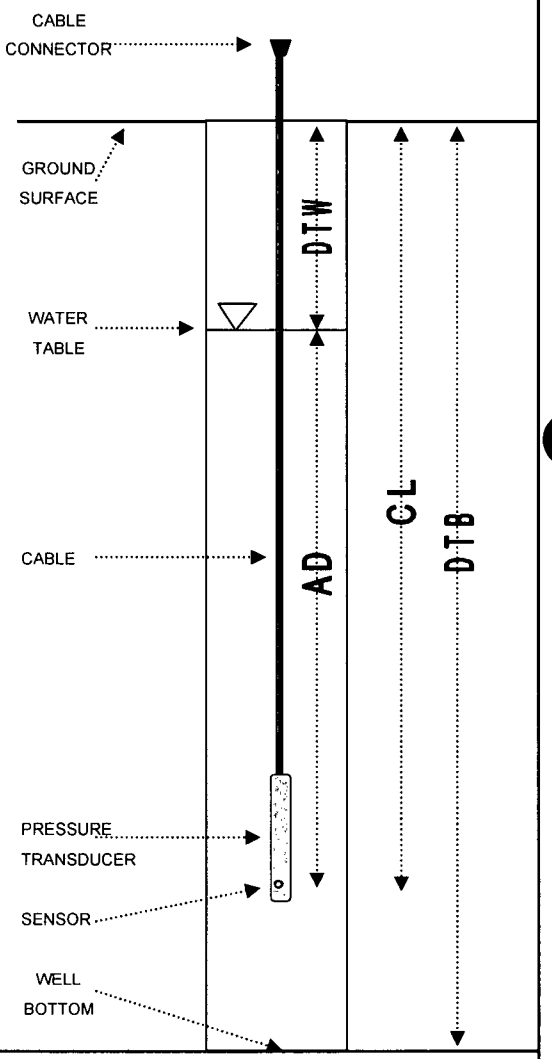
STATIC GROUNDWATER TABLE ELEVATION (FT): 46.37

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	90.10	FT	
GROUND ELEVATION:	79.679	FT M.S.L.	
CASING ELEVATION:	79.583	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.090	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	1252	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	31.97	FT	
ACTUAL DEPTH:	+ 46.826	FT	
THEORETICAL CABLE LENGTH:	= 78.796	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	78.339	FT M.S.L.	
DEPTH TO WATER:	− 31.97	FT	
REFERENCE ELEVATION:	= 46.369	FT M.S.L.	
TEST NAME:	MW-31		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	1253	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-31
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	90.10	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	79.679	DATE	9/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	79.583		
SERIAL NUMBER	10030	CASING DIAMETER (INCH)	4		

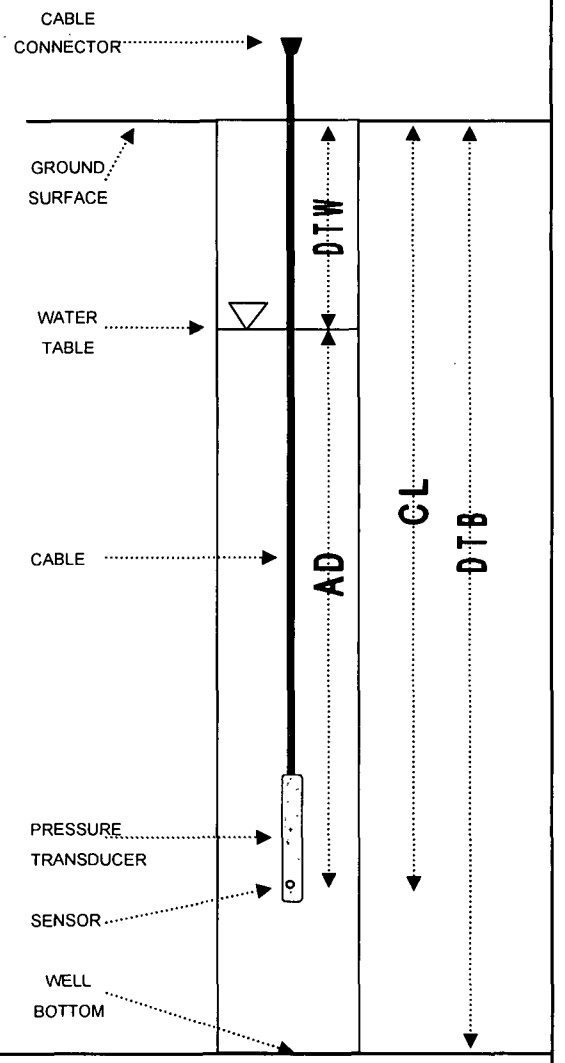
STATIC GROUNDWATER TABLE ELEVATION (FT) * 50.22

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	90.10	FT	
GROUND ELEVATION:	79.679	FT M.S.L.	
CASING ELEVATION:	79.583	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.090	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	1354	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	27.53	FT	
ACTUAL DEPTH:	+ 49.260	FT	
THEORETICAL CABLE LENGTH:	= 76.790	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	77.750	*FT M.S.L.	
DEPTH TO WATER:	− 27.53	FT	
REFERENCE ELEVATION:	= 50.220	*FT M.S.L.	
TEST NAME:	MW-31		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	1356	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Water level referenced to an invalid elevation. Actual top of casing elevation at the time of reference was 79.583' msl.**
Actual groundwater elevation at the time of reference was 52.053' msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK
440 NINTH AVENUE, 18th FLOOR
NEW YORK, NEW YORK 10001
SCIENTISTS AND ENGINEERS

Client	Entergy
	Indian Point Energy Center
WELL ID	MW-32
SHEET	1 of 1
FILE NO.	41.0017869.10
PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	198.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	78.939	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	78.339		
SERIAL NUMBER	5385	CASING DIAMETER (INCH)	4		

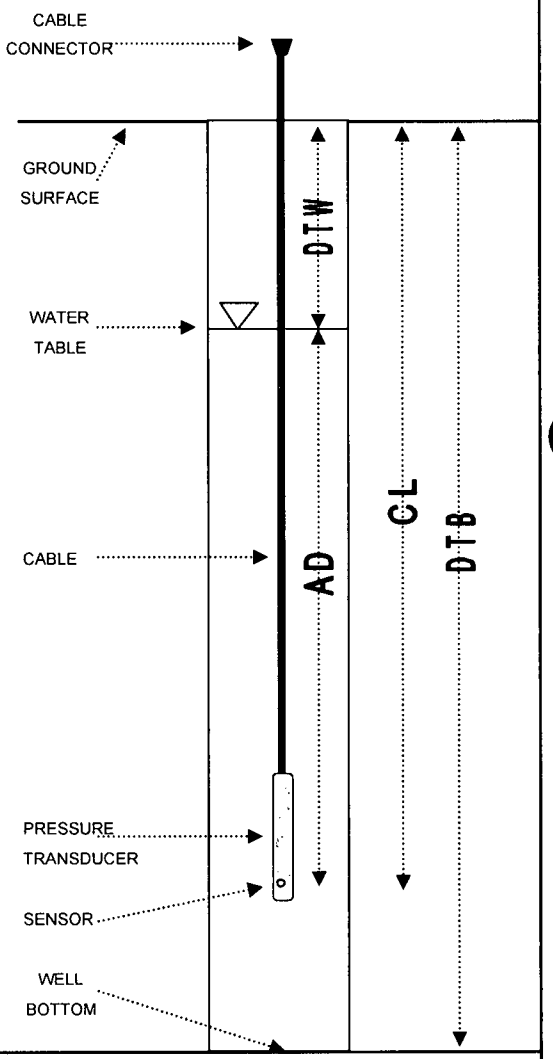
STATIC GROUNDWATER TABLE ELEVATION (FT): 12.54

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	198.70	FT	
GROUND ELEVATION:	78.939	FT M.S.L.	
CASING ELEVATION:	78.339	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.600	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:10	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	65.80	FT	
ACTUAL DEPTH:	+ 32.596	FT	
THEORETICAL CABLE LENGTH:	= 98.396	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	78.339	FT M.S.L.	
DEPTH TO WATER:	− 65.80	FT	
REFERENCE ELEVATION:	= 12.539	FT M.S.L.	
TEST NAME:	MW-32		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:31	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

At time of transducer installation, this well was packered off at approximately -6 ft elevation. Transducer was installed in the deeper interval (-6 ft to -120 ft elevation).

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-32
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	198.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	78.939	DATE	9/1/06
PSI CAPACITY	30	CASING ELEVATION (FT)	78.339		
SERIAL NUMBER	5385	CASING DIAMETER (INCH)	4		

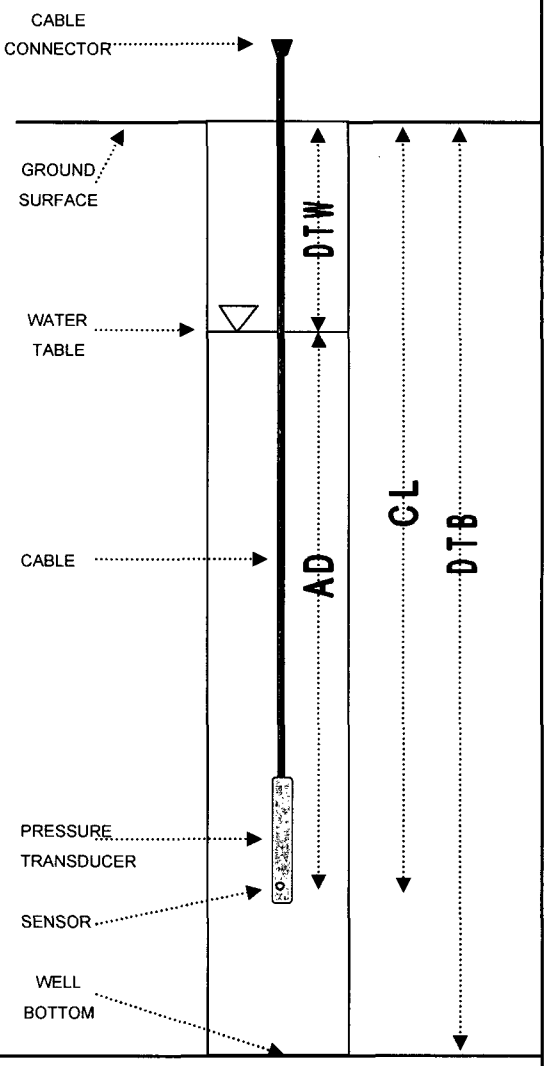
STATIC GROUNDWATER TABLE ELEVATION (FT): 21.64

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		198.70	FT
GROUND ELEVATION:		78.939	FT M.S.L.
CASING ELEVATION:		78.339	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.600	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:04	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		56.70	FT
ACTUAL DEPTH:	+	45.233	FT
THEORETICAL CABLE LENGTH:	=	101.933	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		78.339	FT M.S.L.
DEPTH TO WATER:	−	56.70	FT
REFERENCE ELEVATION:	=	21.639	FT M.S.L.
TEST NAME:		MW-32	
LOGGING INTERVAL:		5	MIN
TEST START TIME:		9:19	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

At time of transducer installation, this well was packered off at approximately -6 ft elevation. Transducer was installed in the deeper interval (-6 ft to -120 ft elevation).

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-33
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.859	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.619		
SERIAL NUMBER	4386	CASING DIAMETER (INCH)	4		

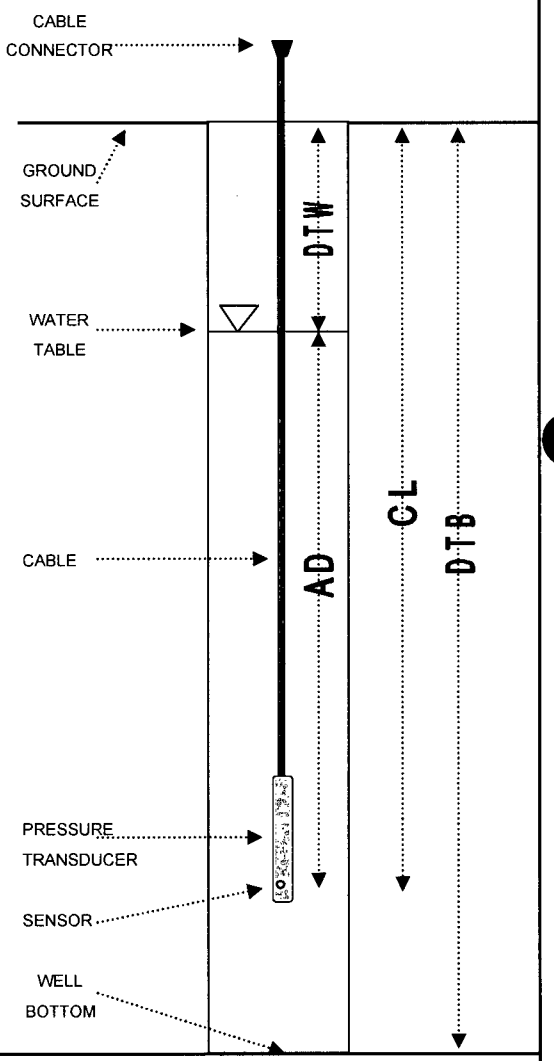
STATIC GROUNDWATER TABLE ELEVATION (FT): 10.95

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	30.00	FT	
GROUND ELEVATION:	18.859	FT M.S.L.	
CASING ELEVATION:	18.619	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.240	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:40	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	7.67	FT	
ACTUAL DEPTH:	+ 17.455	FT	
THEORETICAL CABLE LENGTH:	= 25.125	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	18.619	FT M.S.L.	
DEPTH TO WATER:	− 7.67	FT	
REFERENCE ELEVATION:	= 10.949	FT M.S.L.	
TEST NAME:	MW-33		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:46	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-33
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.859	DATE	7/18/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.619		
SERIAL NUMBER	4386	CASING DIAMETER (INCH)	4		

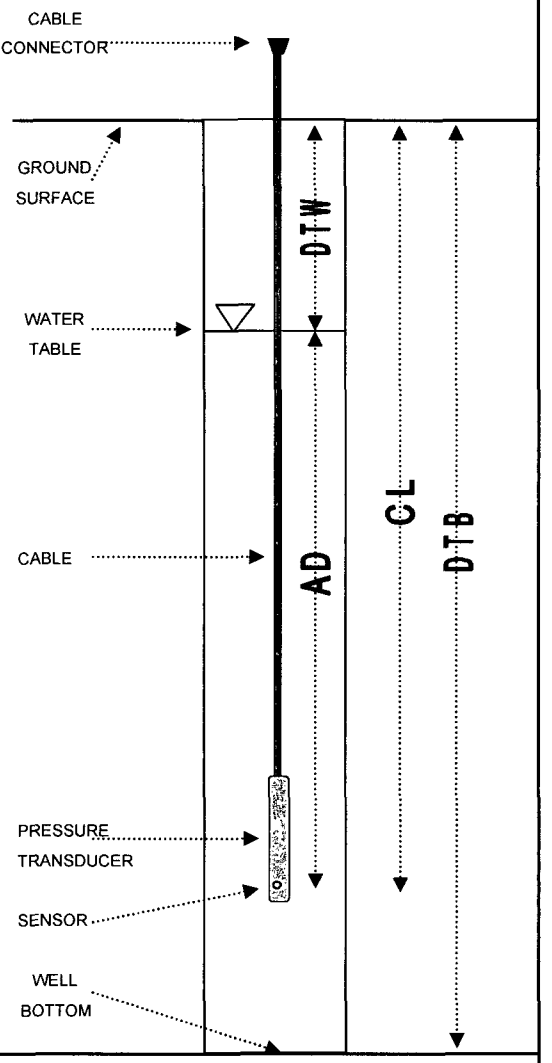
STATIC GROUNDWATER TABLE ELEVATION (FT): 11.62

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		30.00	FT
GROUND ELEVATION:		18.859	FT M.S.L.
CASING ELEVATION:		18.619	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.240	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:25	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		7.00	FT
ACTUAL DEPTH:	+	17.455	FT
THEORETICAL CABLE LENGTH:	=	24.455	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		18.619	FT M.S.L.
DEPTH TO WATER:	−	7.00	FT
REFERENCE ELEVATION:	=	11.619	FT M.S.L.
TEST NAME:		MW-33	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:26	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-33
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.859	DATE	10/18/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.619		
SERIAL NUMBER	4386	CASING DIAMETER (INCH)	4		

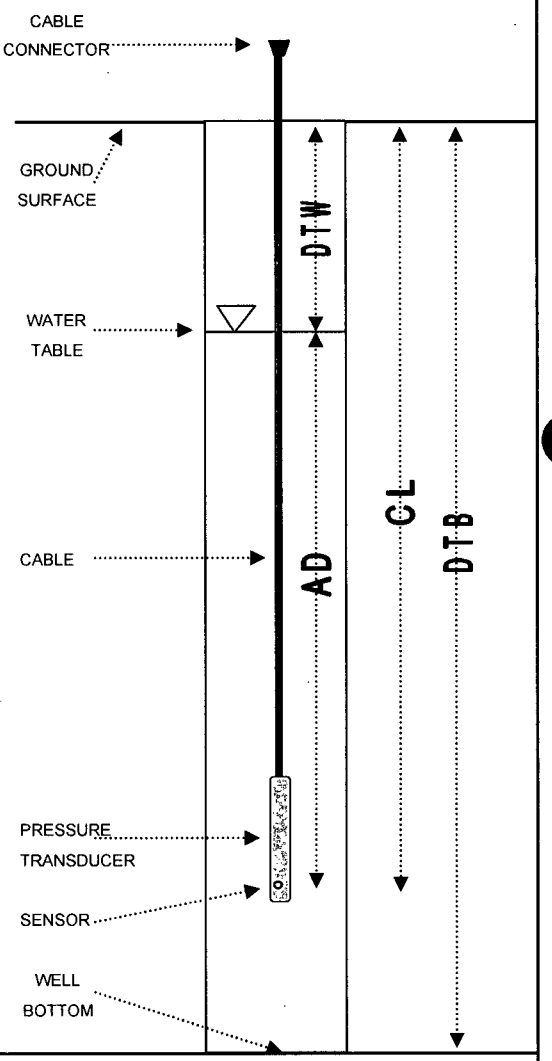
STATIC GROUNDWATER TABLE ELEVATION (FT): 11.55

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		30.00	FT
GROUND ELEVATION:		18.859	FT M.S.L.
CASING ELEVATION:		18.619	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.240	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		1139	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		7.07	FT
ACTUAL DEPTH:	+	18.428	FT
THEORETICAL CABLE LENGTH:	=	25.498	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		18.619	FT M.S.L.
DEPTH TO WATER:	−	7.07	FT
REFERENCE ELEVATION:	=	11.549	FT M.S.L.
TEST NAME:		MW-33	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		1141	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-33
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.859	DATE	4/4/07
PSI CAPACITY	30	CASING ELEVATION (FT)	18.619		
SERIAL NUMBER	5385	CASING DIAMETER (INCH)	4		

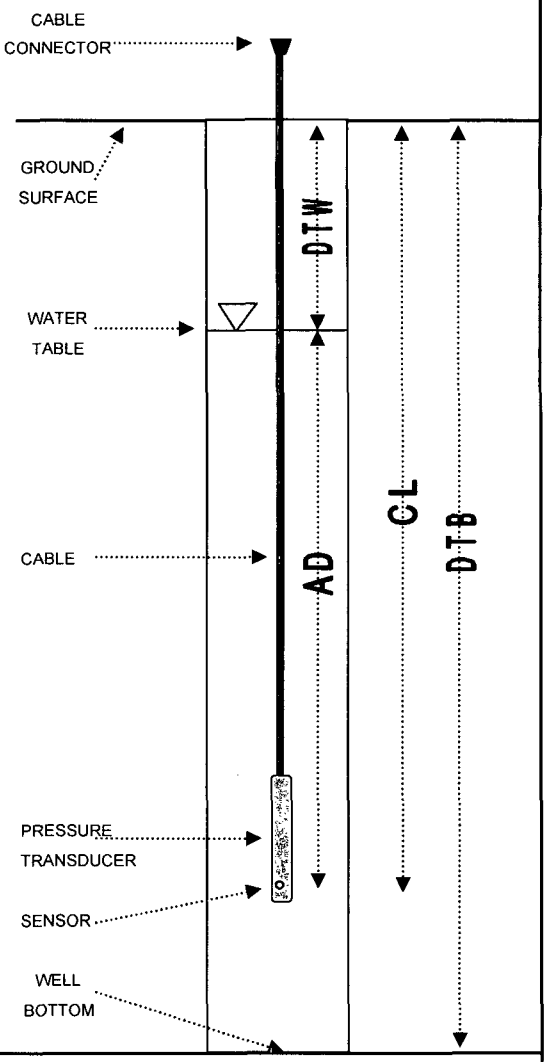
STATIC GROUNDWATER TABLE ELEVATION (FT): 10.52

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		30.00	FT
GROUND ELEVATION:		18.859	FT M.S.L.
CASING ELEVATION:		18.619	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.240	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:40	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		8.10	FT
ACTUAL DEPTH:	+	17.270	FT
THEORETICAL CABLE LENGTH:	=	25.370	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		18.619	FT M.S.L.
DEPTH TO WATER:	−	8.10	FT
REFERENCE ELEVATION:	=	10.519	FT M.S.L.
TEST NAME:		MW-33	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:41	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-34
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	29.20	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.481	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.071		
SERIAL NUMBER	3894	CASING DIAMETER (INCH)	4		

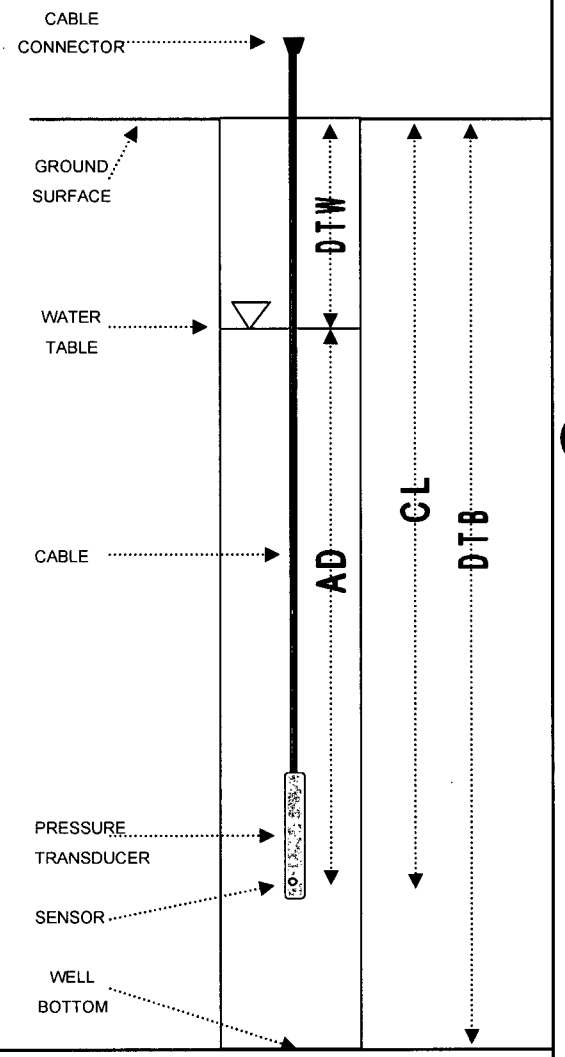
STATIC GROUNDWATER TABLE ELEVATION (FT): 10.67

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	29.20	FT	
GROUND ELEVATION:	18.481	FT M.S.L.	
CASING ELEVATION:	18.071	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.410	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:12	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	7.40	FT	
ACTUAL DEPTH:	+ 17.993	FT	
THEORETICAL CABLE LENGTH:	= 25.393	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	18.071	FT M.S.L.	
DEPTH TO WATER:	− 7.40	FT	
REFERENCE ELEVATION:	= 10.671	FT M.S.L.	
TEST NAME:	MW-34		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:23	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-34
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	29.20	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.481	DATE	10/4/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.071		
SERIAL NUMBER	3894	CASING DIAMETER (INCH)	4		

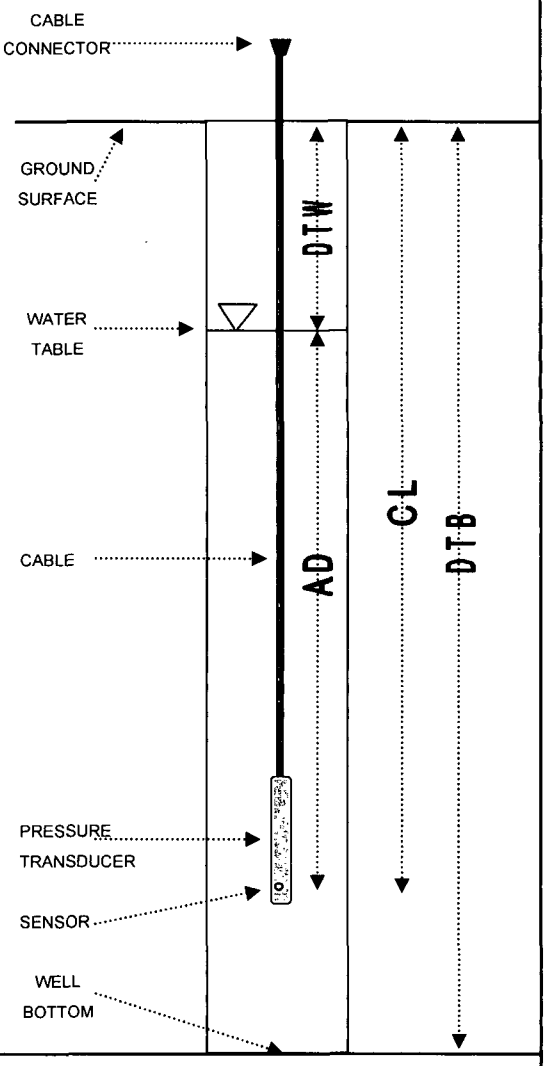
STATIC GROUNDWATER TABLE ELEVATION (FT) * 4.60

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	29.20	FT	
GROUND ELEVATION:	18.481	FT M.S.L.	
CASING ELEVATION:	18.071	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.410	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:11	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	13.47	FT	
ACTUAL DEPTH:	+ 17.391	FT	
THEORETICAL CABLE LENGTH:	= 30.861	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	18.071	FT M.S.L.	
DEPTH TO WATER:	- 13.47	*FT	
REFERENCE ELEVATION:	= 4.601	FT M.S.L.	
TEST NAME:	MW-34		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:12	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
*** Depth to water measurement possibly taken in error due to product in well.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-34
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	29.20	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.481	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.071		
SERIAL NUMBER	3894	CASING DIAMETER (INCH)	4		

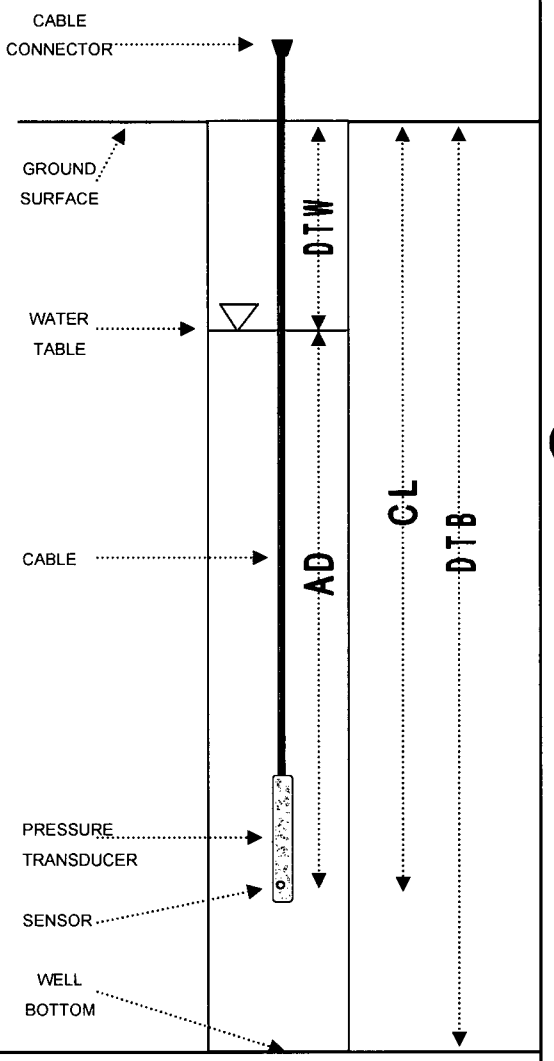
STATIC GROUNDWATER TABLE ELEVATION (FT): 10.17

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	29.20	FT	
GROUND ELEVATION:	18.481	FT M.S.L.	
CASING ELEVATION:	18.071	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.410	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:53	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	7.90	FT	
ACTUAL DEPTH:	+ 17.558	FT	
THEORETICAL CABLE LENGTH:	= 25.458	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	18.071	FT M.S.L.	
DEPTH TO WATER:	− 7.90	FT	
REFERENCE ELEVATION:	= 10.171	FT M.S.L.	
TEST NAME:	MW-34		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:53	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-34
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	29.20	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.481	DATE	4/4/07
PSI CAPACITY	30	CASING ELEVATION (FT)	18.071		
SERIAL NUMBER	3894	CASING DIAMETER (INCH)	4		

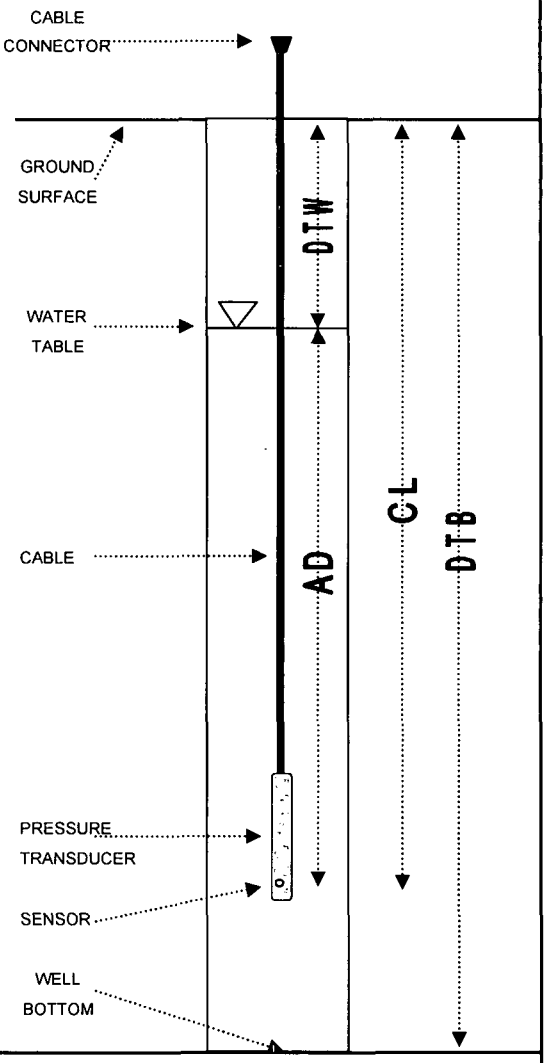
STATIC GROUNDWATER TABLE ELEVATION (FT): 10.57

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		29.20	FT
GROUND ELEVATION:		18.481	FT M.S.L.
CASING ELEVATION:		18.071	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.410	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:09	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		7.50	FT
ACTUAL DEPTH:	+	18.154	FT
THEORETICAL CABLE LENGTH:	=	25.654	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		18.071	FT M.S.L.
DEPTH TO WATER:	−	7.50	FT
REFERENCE ELEVATION:	=	10.571	FT M.S.L.
TEST NAME:		MW-34	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:10	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-35
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	29.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.604	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.444		
SERIAL NUMBER	195	CASING DIAMETER (INCH)	4		

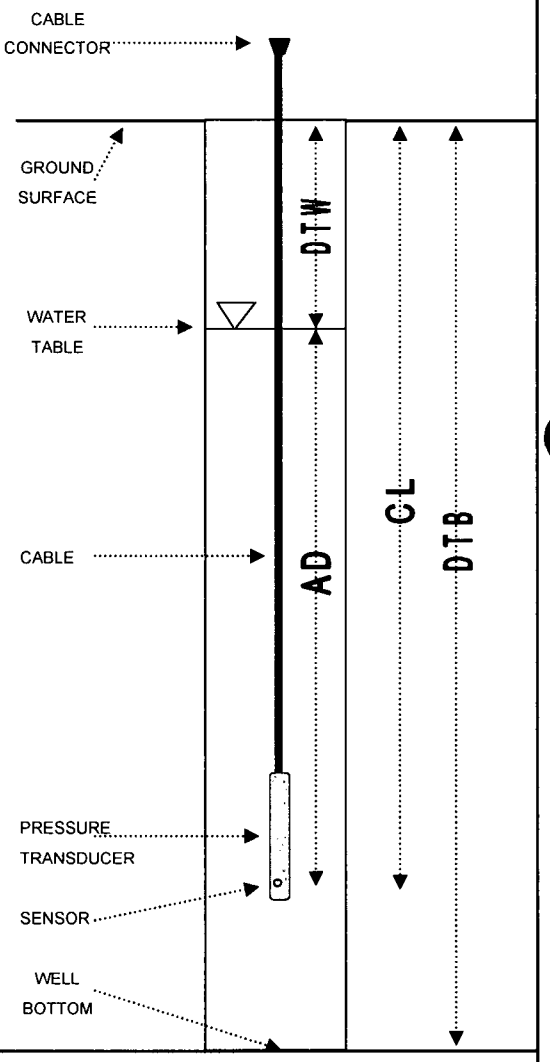
STATIC GROUNDWATER TABLE ELEVATION (FT): 10.84

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	29.80	FT	
GROUND ELEVATION:	18.604	FT M.S.L.	
CASING ELEVATION:	18.444	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.160	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:46	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	7.60	FT	
ACTUAL DEPTH:	+ 17.069	FT	
THEORETICAL CABLE LENGTH:	= 24.669	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	18.444	FT M.S.L.	
DEPTH TO WATER:	− 7.60	FT	
REFERENCE ELEVATION:	= 10.844	FT M.S.L.	
TEST NAME:	MW-35		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:53	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-35
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	29.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.604	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.444		
SERIAL NUMBER	195	CASING DIAMETER (INCH)	4		

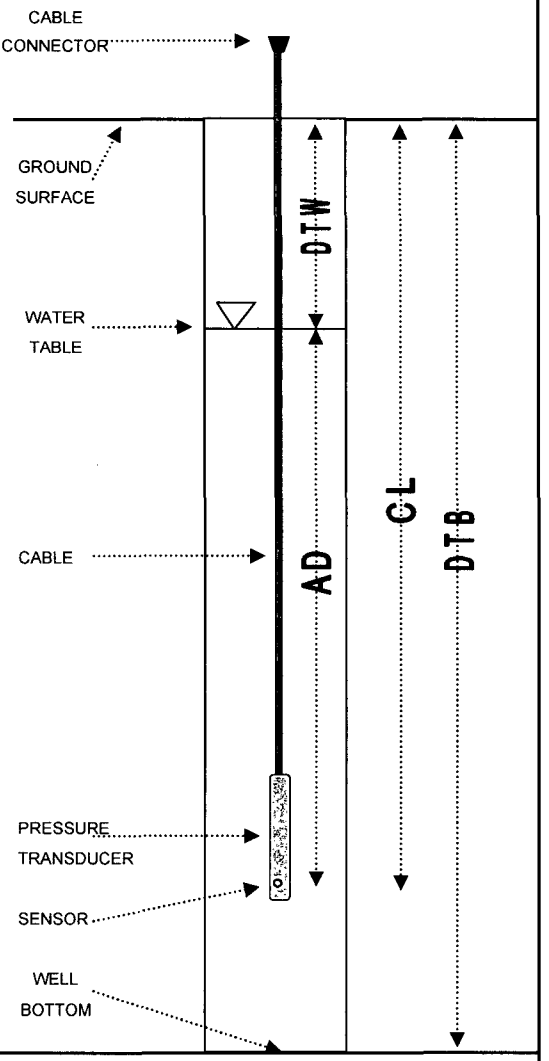
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.92

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	29.80	FT	
GROUND ELEVATION:	18.604	FT M.S.L.	
CASING ELEVATION:	18.444	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.160	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:56	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	8.52	FT	
ACTUAL DEPTH:	+ 17.069	FT	
THEORETICAL CABLE LENGTH:	= 25.589	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	18.444	FT M.S.L.	
DEPTH TO WATER:	− 8.52	FT	
REFERENCE ELEVATION:	= 9.924	FT M.S.L.	
TEST NAME:	MW-35		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:57	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-35
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	29.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.604	DATE	2/20/07
PSI CAPACITY	30	CASING ELEVATION (FT)	18.444		
SERIAL NUMBER	195	CASING DIAMETER (INCH)	4		

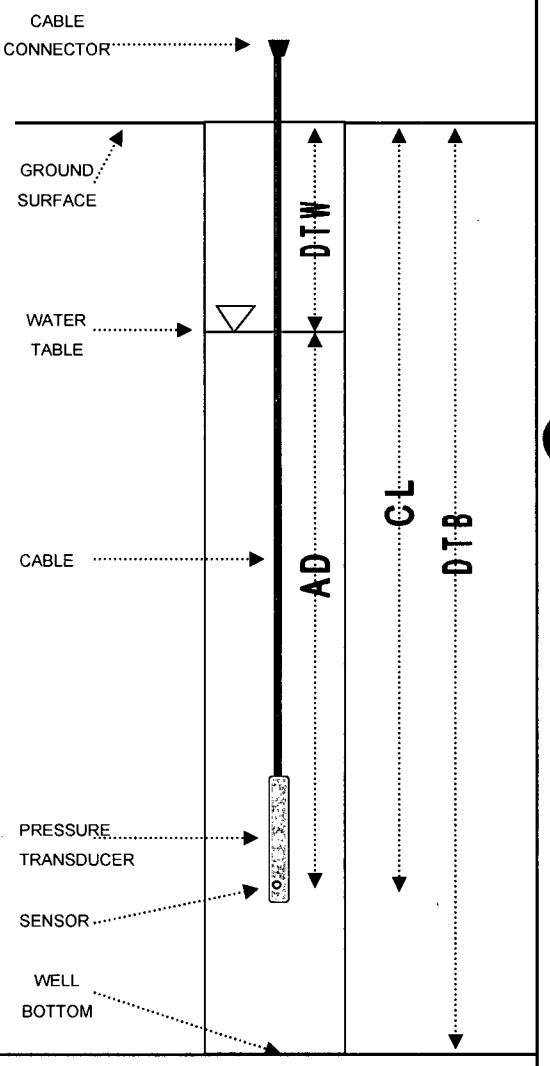
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.25

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	29.80	FT	
GROUND ELEVATION:	18.604	FT M.S.L.	
CASING ELEVATION:	18.444	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.160	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:57	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	9.19	FT	
ACTUAL DEPTH:	+ 15.348	FT	
THEORETICAL CABLE LENGTH:	= 24.538	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	18.444	FT M.S.L.	
DEPTH TO WATER:	− 9.19	FT	
REFERENCE ELEVATION:	= 9.254	FT M.S.L.	
TEST NAME:	MW-35		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:58	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-35
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	29.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.604	DATE	4/9/07
PSI CAPACITY	30	CASING ELEVATION (FT)	18.444		
SERIAL NUMBER	195	CASING DIAMETER (INCH)	4		

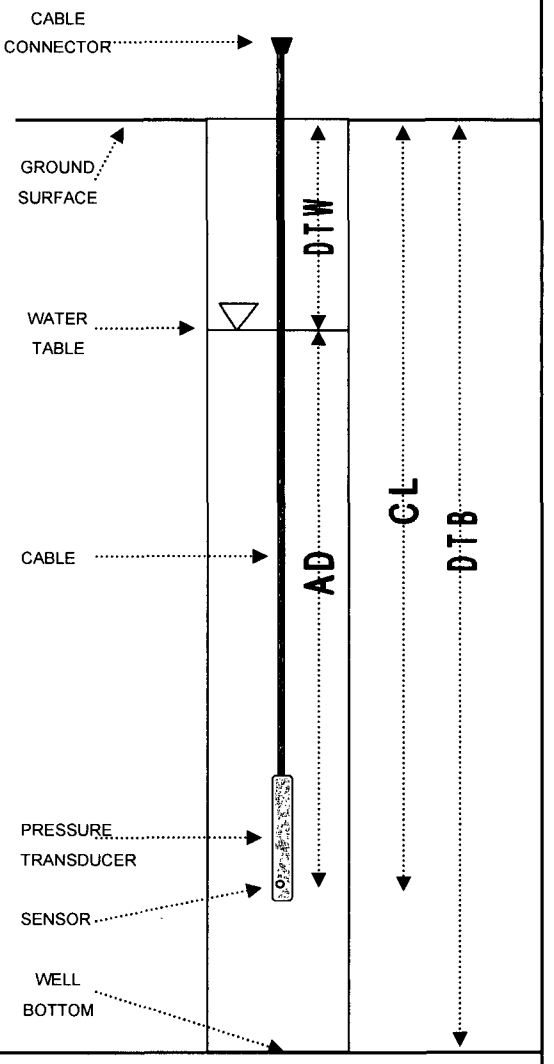
STATIC GROUNDWATER TABLE ELEVATION (FT): 10.56

GZA ENGINEER: S .Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	29.80	FT	
GROUND ELEVATION:	18.604	FT M.S.L.	
CASING ELEVATION:	18.444	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.160	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:11	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	7.88	FT	
ACTUAL DEPTH:	+ 17.650	FT	
THEORETICAL CABLE LENGTH:	= 25.530	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	18.444	FT M.S.L.	
DEPTH TO WATER:	− 7.88	FT	
REFERENCE ELEVATION:	= 10.564	FT M.S.L.	
TEST NAME:	MW-35		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:32	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-36-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.393		
SERIAL NUMBER	9445	CASING DIAMETER (INCH)	2		

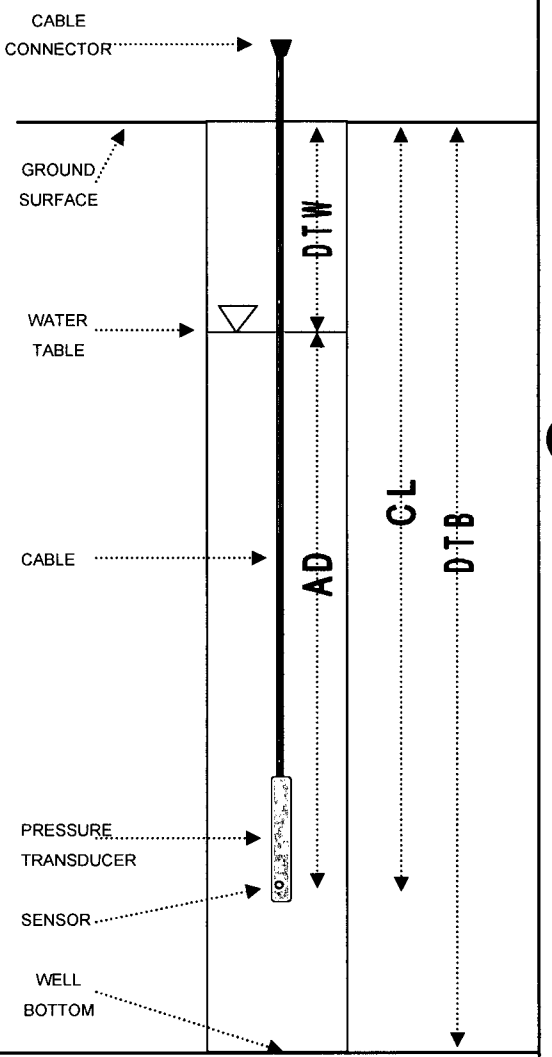
STATIC GROUNDWATER TABLE ELEVATION (FT) * 9.68

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00	FT	
GROUND ELEVATION:	11.799	FT M.S.L.	
CASING ELEVATION:	11.393	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.406	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:33	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	1.71	*FT	
ACTUAL DEPTH:	+ 22.071	FT	
THEORETICAL CABLE LENGTH:	= 23.781	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	11.393	FT M.S.L.	
DEPTH TO WATER:	− 1.71	*FT	
REFERENCE ELEVATION:	= 9.683	FT M.S.L.	
TEST NAME:	MW-36-26		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:34	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
*** Depth to water measurement probably taken in error.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-36-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	9/29/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.393		
SERIAL NUMBER	9445	CASING DIAMETER (INCH)	2		

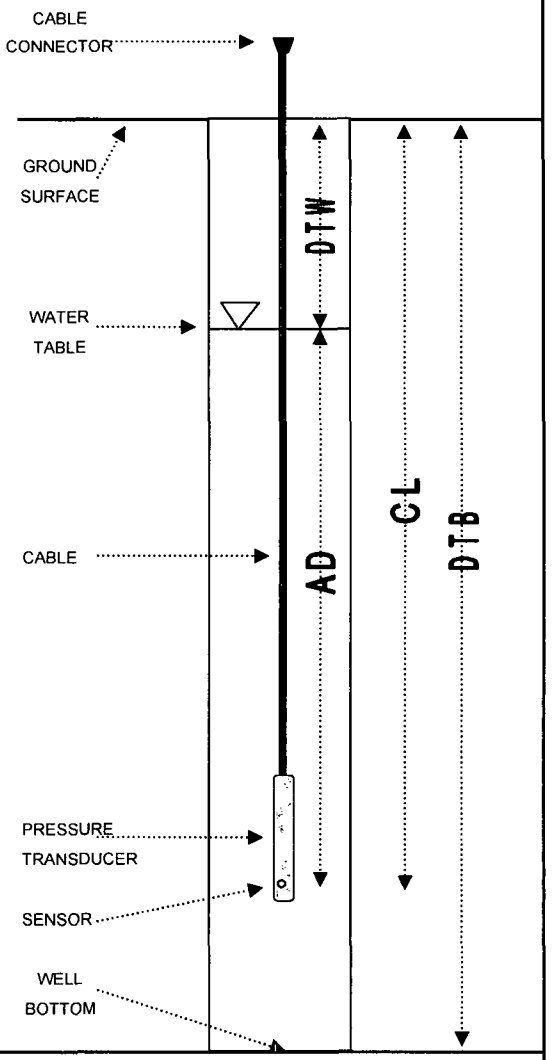
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.69

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		26.00	FT
GROUND ELEVATION:		11.799	FT M.S.L.
CASING ELEVATION:		11.393	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.406	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:46	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		4.70	FT
ACTUAL DEPTH:	+	20.070	FT
THEORETICAL CABLE LENGTH:	=	24.770	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		11.393	FT M.S.L.
DEPTH TO WATER:	−	4.70	FT
REFERENCE ELEVATION:	=	6.693	FT M.S.L.
TEST NAME:		MW-36-26	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:47	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-36-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.393		
SERIAL NUMBER	9445	CASING DIAMETER (INCH)	2		

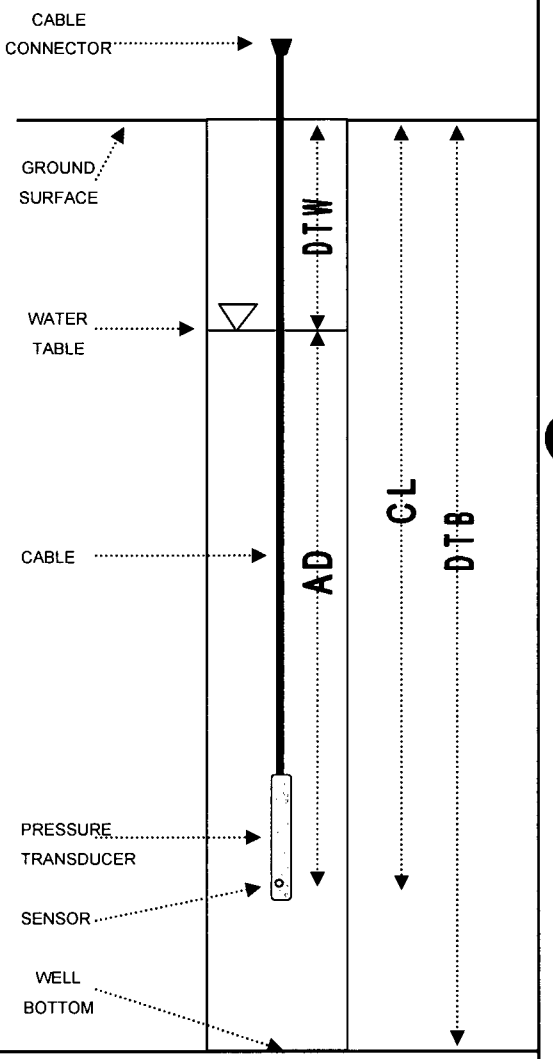
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.63

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00	FT	
GROUND ELEVATION:	11.799	FT M.S.L.	
CASING ELEVATION:	11.393	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.406	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:49	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	4.76	FT	
ACTUAL DEPTH:	+ 20.242	FT	
THEORETICAL CABLE LENGTH:	= 25.002	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	11.393	FT M.S.L.	
DEPTH TO WATER:	- 4.76	FT	
REFERENCE ELEVATION:	= 6.633	FT M.S.L.	
TEST NAME:	MW-36-26		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:49	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-36-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.393		
SERIAL NUMBER	9445	CASING DIAMETER (INCH)	2		

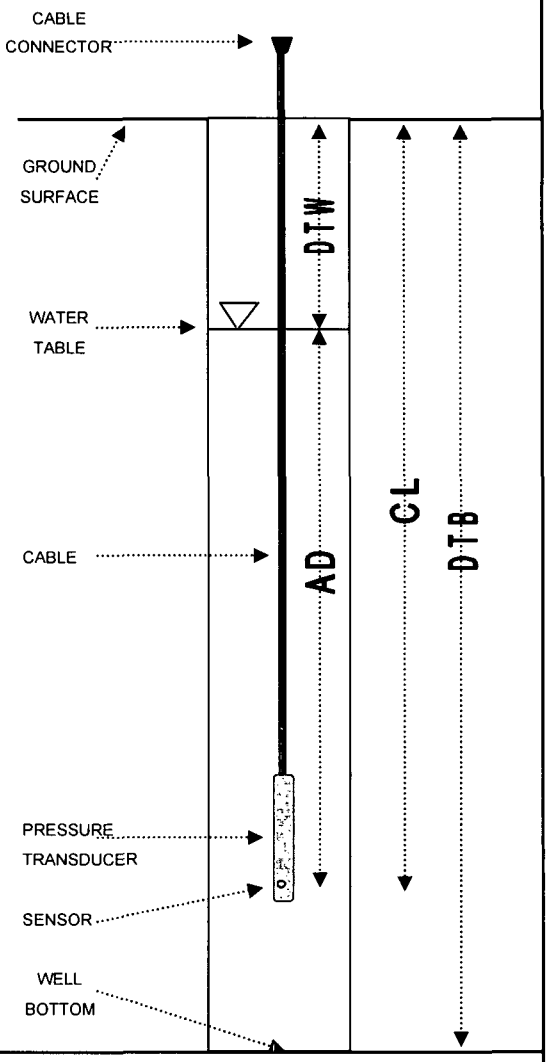
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.39

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		26.00	FT
GROUND ELEVATION:		11.799	FT M.S.L.
CASING ELEVATION:		11.393	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.406	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:53	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		5.00	FT
ACTUAL DEPTH:	+	20.093	FT
THEORETICAL CABLE LENGTH:	=	25.093	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		11.393	FT M.S.L.
DEPTH TO WATER:	−	5.00	FT
REFERENCE ELEVATION:	=	6.393	FT M.S.L.
TEST NAME:		MW-36-26	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:56	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-36-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	2/20/07
PSI CAPACITY	30	CASING ELEVATION (FT)	11.393		
SERIAL NUMBER	9445	CASING DIAMETER (INCH)	2		

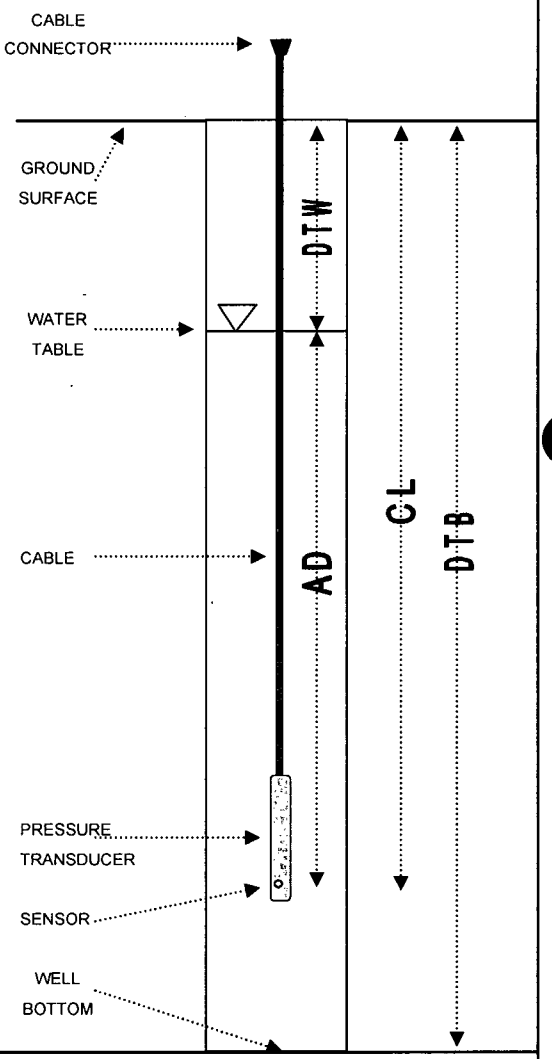
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.88

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	24.00	FT	
GROUND ELEVATION:	11.799	FT M.S.L.	
CASING ELEVATION:	11.393	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.406	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:20	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	4.51	FT	
ACTUAL DEPTH:	+ 20.389	FT	
THEORETICAL CABLE LENGTH:	= 24.899	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	11.393	FT M.S.L.	
DEPTH TO WATER:	− 4.51	FT	
REFERENCE ELEVATION:	= 6.883	FT M.S.L.	
TEST NAME:	MW-36-26		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:21	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-36-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	3/22/07
PSI CAPACITY	30	CASING ELEVATION (FT)	11.393		
SERIAL NUMBER	9401	CASING DIAMETER (INCH)	2		

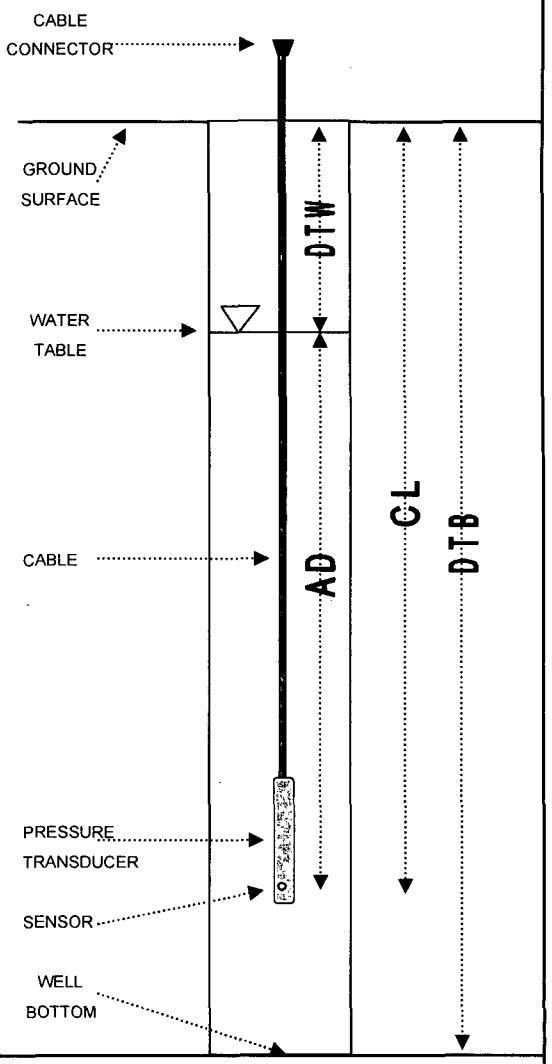
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.11

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	24.00	FT	
GROUND ELEVATION:	11.799	FT M.S.L.	
CASING ELEVATION:	11.393	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.406	FT	
	--	FT	
TIME OF MEASUREMENT:	10:29	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	4.28	FT	
ACTUAL DEPTH:	+ 18.221	FT	
THEORETICAL CABLE LENGTH:	= 22.501	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	11.393	FT M.S.L.	
DEPTH TO WATER:	− 4.28	FT	
REFERENCE ELEVATION:	= 7.113	FT M.S.L.	
TEST NAME:	MW-36-26		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:30	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Transducer replaced with a re-calibrated transducer.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-36-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	3/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	11.393		
SERIAL NUMBER	9401	CASING DIAMETER (INCH)	2		

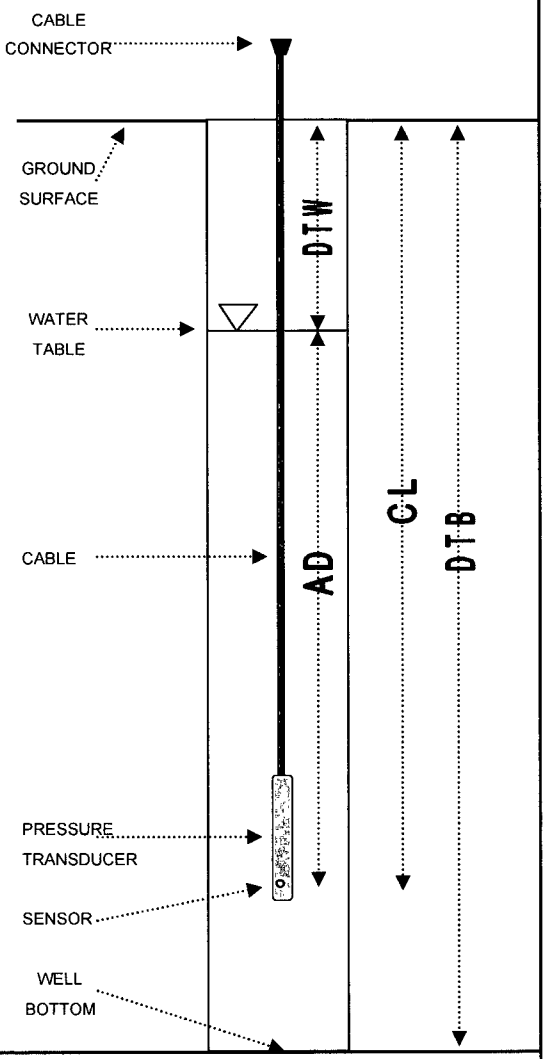
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.12

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		24.00	FT
GROUND ELEVATION:		11.799	FT M.S.L.
CASING ELEVATION:		11.393	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.406	FT
		--	FT
TIME OF MEASUREMENT:		11:58	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		4.27	FT
ACTUAL DEPTH:	+	19.224	FT
THEORETICAL CABLE LENGTH:	=	23.494	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		11.393	FT M.S.L.
DEPTH TO WATER:	−	4.27	FT
REFERENCE ELEVATION:	=	7.123	FT M.S.L.
TEST NAME:		MW-36-26	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		12:24	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-36-24
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	5/9/07
PSI CAPACITY	30	CASING ELEVATION (FT)	11.563		
SERIAL NUMBER	9401	CASING DIAMETER (INCH)	2		

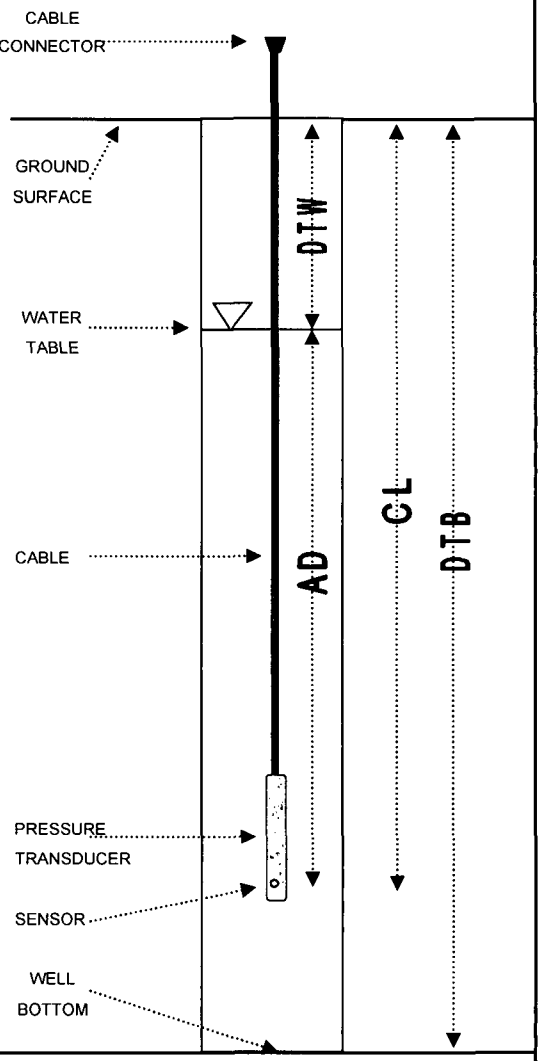
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.10

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	24.00	FT	
GROUND ELEVATION:	11.799	FT M.S.L.	
CASING ELEVATION:	11.563	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.236	FT	
	--	FT	
TIME OF MEASUREMENT:	14:19	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	3.46	FT	
ACTUAL DEPTH:	+ 20.045	FT	
THEORETICAL CABLE LENGTH:	= 23.505	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	11.563	FT M.S.L.	
DEPTH TO WATER:	- 3.46	FT	
REFERENCE ELEVATION:	= 8.103	FT M.S.L.	
TEST NAME:	MW-36-26		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:20	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * New casing elevation; PVC coupling attached to well

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-36-24
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	5/17/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.563		
SERIAL NUMBER	9401	CASING DIAMETER (INCH)	2		

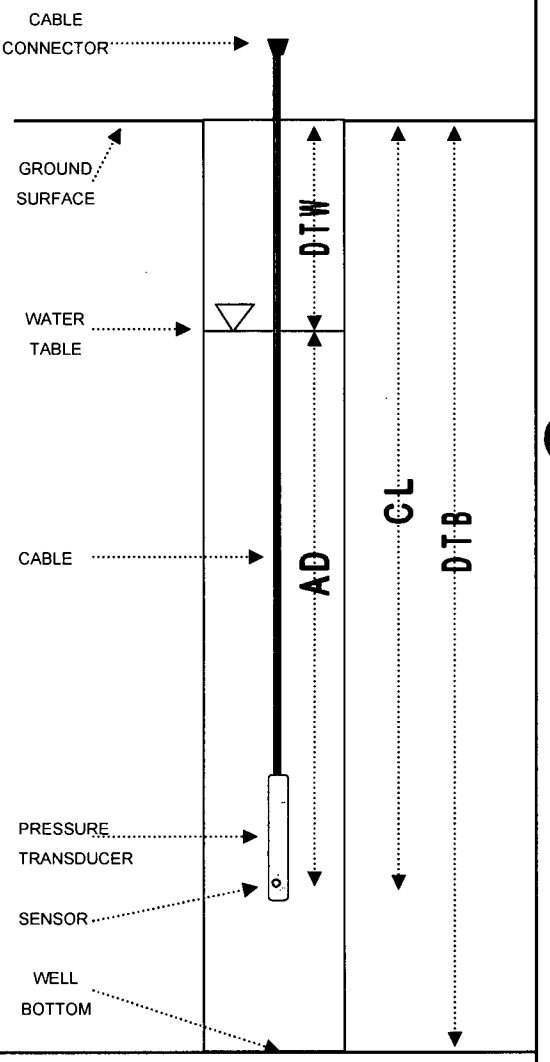
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.98

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	24.00	FT	
GROUND ELEVATION:	11.799	FT M.S.L.	
CASING ELEVATION:	11.563	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.236	FT	
	--	FT	
TIME OF MEASUREMENT:	13:14	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	3.58	FT	
ACTUAL DEPTH:	+ 19.642	FT	
THEORETICAL CABLE LENGTH:	= 23.222	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	11.563	FT M.S.L.	
DEPTH TO WATER:	− 3.58	FT	
REFERENCE ELEVATION:	= 7.983	FT M.S.L.	
TEST NAME:	MW-36-26		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:16	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-36-40
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.604		
SERIAL NUMBER	9401	CASING DIAMETER (INCH)	1		

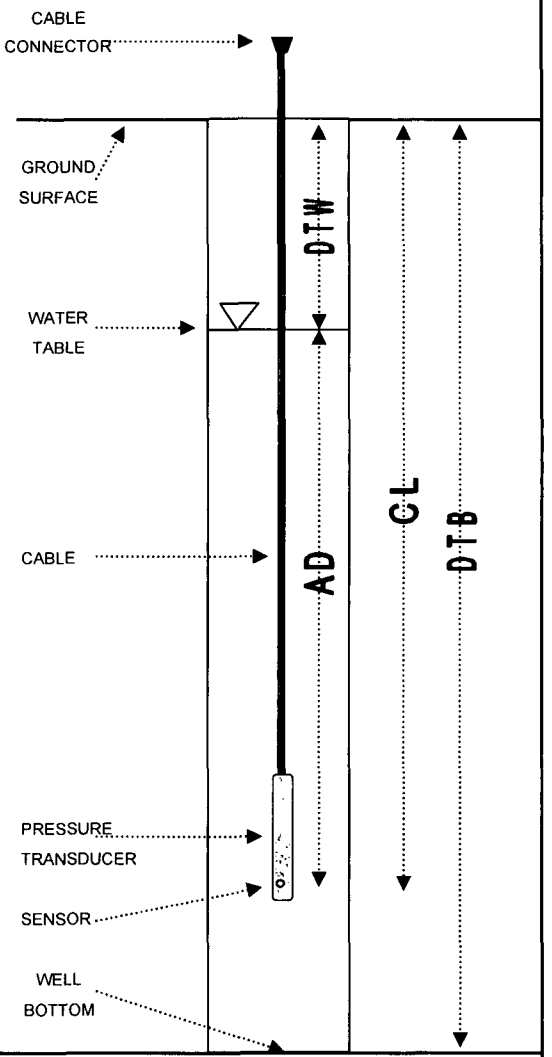
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.66

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT	
GROUND ELEVATION:	11.799	FT M.S.L.	
CASING ELEVATION:	11.604	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.195	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:43	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	1.94	FT	
ACTUAL DEPTH:	+ 22.097	FT	
THEORETICAL CABLE LENGTH:	= 24.037	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	11.604	FT M.S.L.	
DEPTH TO WATER:	- 1.94	FT	
REFERENCE ELEVATION:	= 9.664	FT M.S.L.	
TEST NAME:	MW-36-40		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:45	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-36-40
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	10/4/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.604		
SERIAL NUMBER	9401	CASING DIAMETER (INCH)	1		

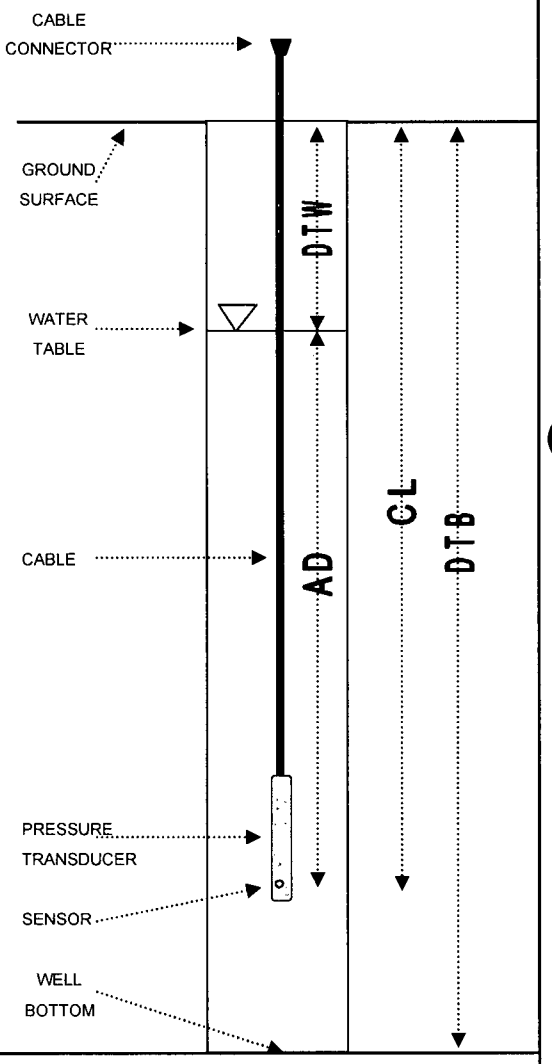
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.96

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT	
GROUND ELEVATION:	11.799	FT M.S.L.	
CASING ELEVATION:	11.604	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.195	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:50	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	2.64	FT	
ACTUAL DEPTH:	+ 21.271	FT	
THEORETICAL CABLE LENGTH:	= 23.911	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	11.604	FT M.S.L.	
DEPTH TO WATER:	− 2.64	FT	
REFERENCE ELEVATION:	= 8.964	FT M.S.L.	
TEST NAME:	MW-36-40		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:51	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-36-40
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.604		
SERIAL NUMBER	9401	CASING DIAMETER (INCH)	1		

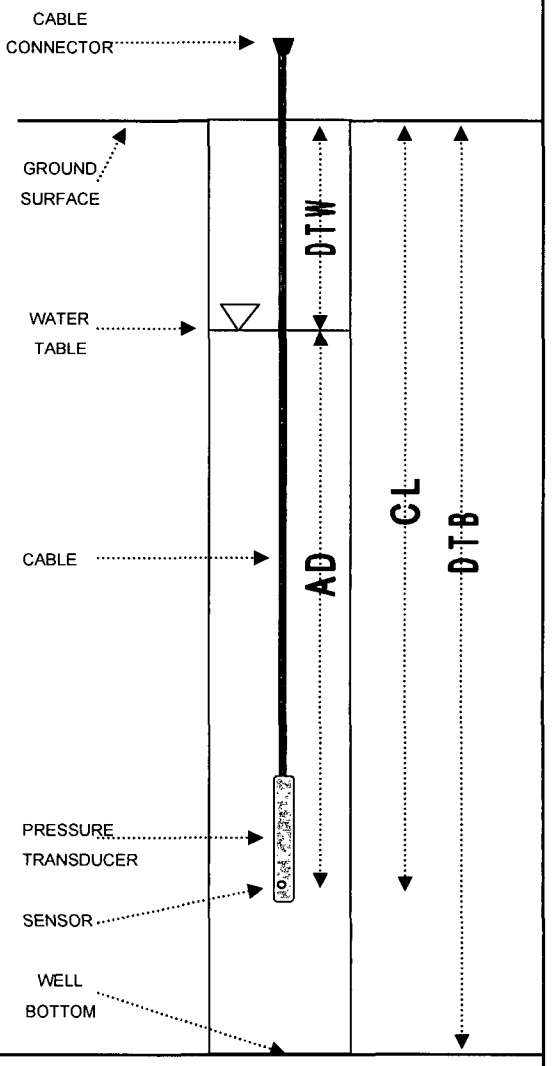
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.48

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT	
GROUND ELEVATION:	11.799	FT M.S.L.	
CASING ELEVATION:	11.604	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.195	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:58	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	5.12	FT	
ACTUAL DEPTH:	+ 18.941	FT	
THEORETICAL CABLE LENGTH:	= 24.061	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	11.604	FT M.S.L.	
DEPTH TO WATER:	− 5.12	FT	
REFERENCE ELEVATION:	= 6.484	FT M.S.L.	
TEST NAME:	MW-36-40		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:59	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-36-53
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.492		
SERIAL NUMBER	2280	CASING DIAMETER (INCH)	1		

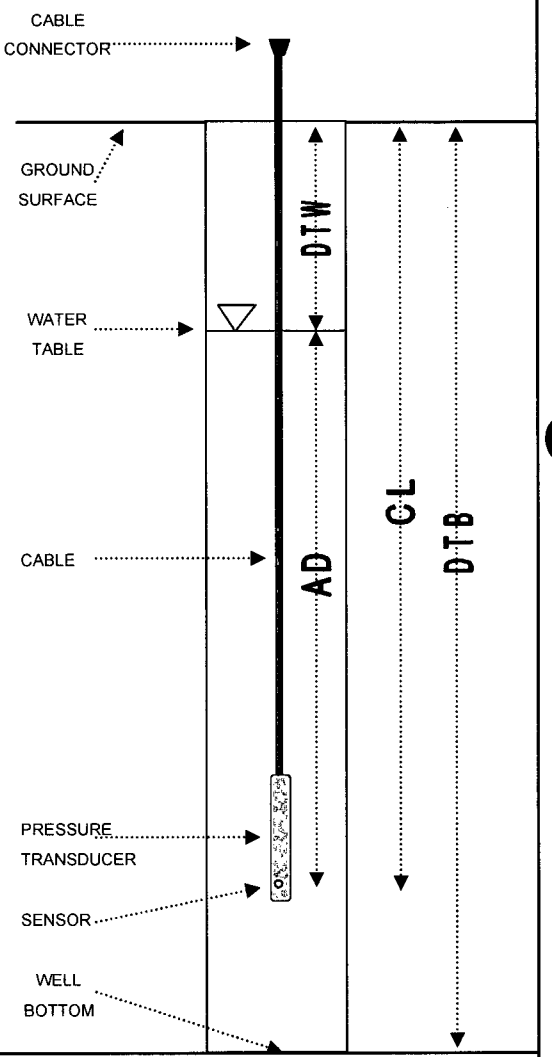
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.79

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	53.00	FT	
GROUND ELEVATION:	11.799	FT M.S.L.	
CASING ELEVATION:	11.492	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.307	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:51	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	3.70	FT	
ACTUAL DEPTH:	+ 46.271	FT	
THEORETICAL CABLE LENGTH:	= 49.971	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	11.492	FT M.S.L.	
DEPTH TO WATER:	- 3.70	FT	
REFERENCE ELEVATION:	= 7.792	FT M.S.L.	
TEST NAME:	MW-36-53		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:52	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-36-53
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.492		
SERIAL NUMBER	2280	CASING DIAMETER (INCH)	1		

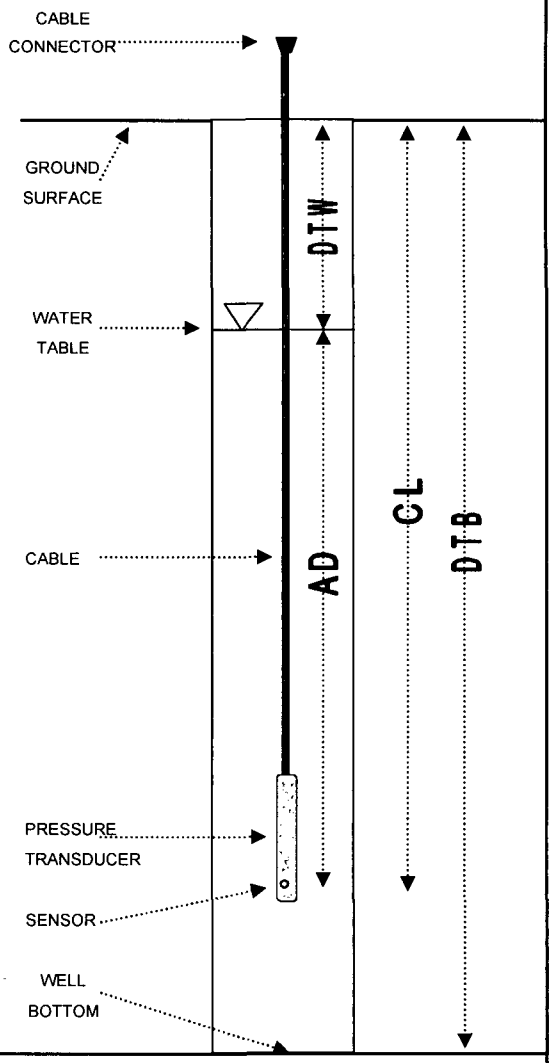
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.88

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	53.00	FT	
GROUND ELEVATION:	11.799	FT M.S.L.	
CASING ELEVATION:	11.492	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.307	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:53	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	5.61	FT	
ACTUAL DEPTH:	+ 44.477	FT	
THEORETICAL CABLE LENGTH:	= 50.087	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	11.492	FT M.S.L.	
DEPTH TO WATER:	- 5.61	FT	
REFERENCE ELEVATION:	= 5.882	FT M.S.L.	
TEST NAME:	MW-36-53		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:55	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-36-52
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	5/31/07
PSI CAPACITY	30	CASING ELEVATION (FT)	11.670		
SERIAL NUMBER	5965	CASING DIAMETER (INCH)	1		

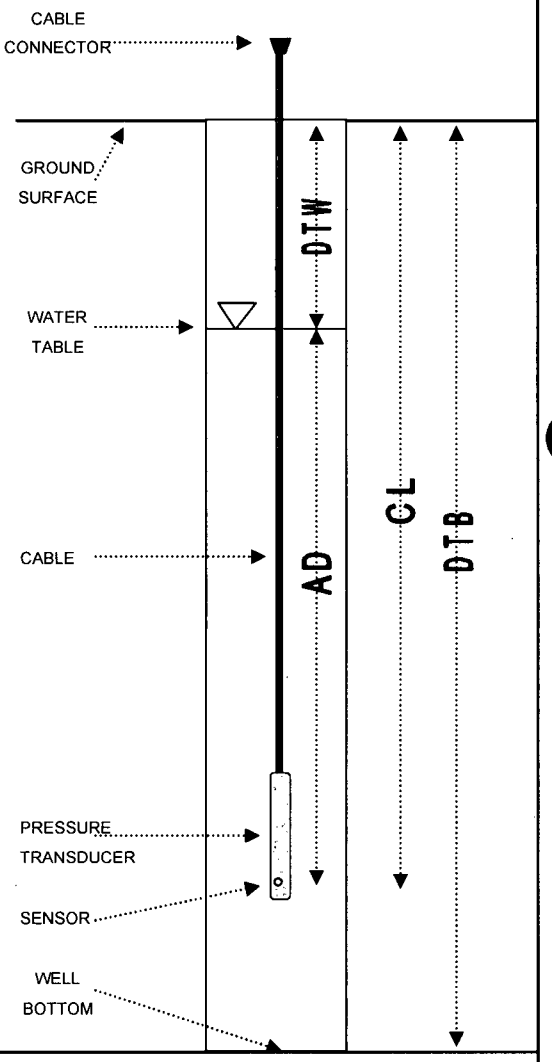
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.06

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	52.00	FT	
GROUND ELEVATION:	11.799	FT M.S.L.	
CASING ELEVATION:	11.670	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.129	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:44	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	3.61	FT	
ACTUAL DEPTH:	+ 22.471	FT	
THEORETICAL CABLE LENGTH:	= 26.081	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	11.670	FT M.S.L.	
DEPTH TO WATER:	− 3.61	FT	
REFERENCE ELEVATION:	= 8.060	FT M.S.L.	
TEST NAME:	MW-36-53		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:45	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-36-52
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	54.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	11.799	DATE	6/11/07
PSI CAPACITY	30	CASING ELEVATION (FT)	11.670		
SERIAL NUMBER	5965	CASING DIAMETER (INCH)	1		

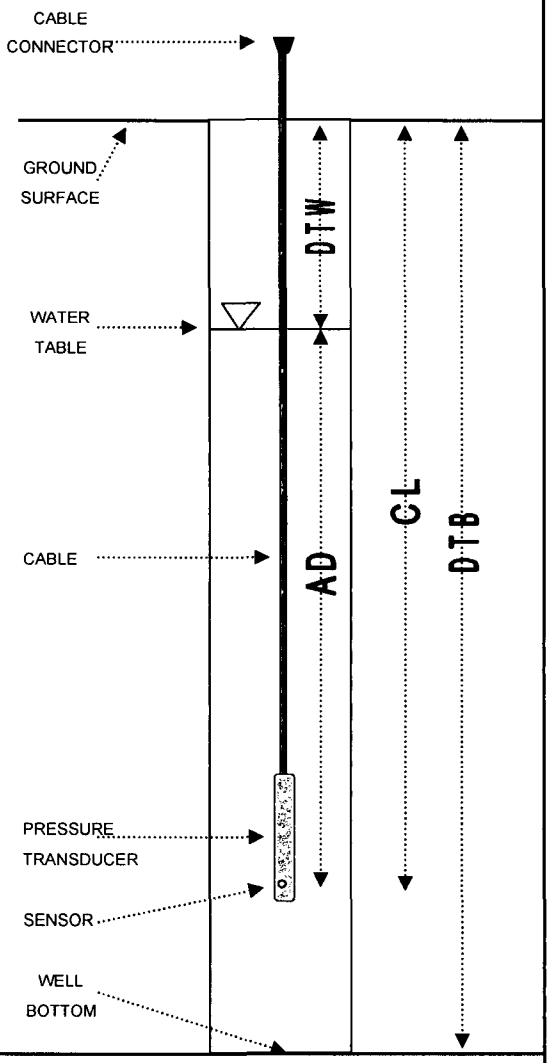
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.77

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	52.00	FT	
GROUND ELEVATION:	11.799	FT M.S.L.	
CASING ELEVATION:	11.670	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.129	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	12:52	HRS	
MEASUREMENT TAKEN FROM:	casing		
DEPTH TO WATER:	2.90	FT	
ACTUAL DEPTH:	+ 48.545	FT	
THEORETICAL CABLE LENGTH:	= 51.445	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	11.670	FT M.S.L.	
DEPTH TO WATER:	− 2.90	FT	
REFERENCE ELEVATION:	= 8.770	FT M.S.L.	
TEST NAME:	MW-36-52		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	12:53	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-22
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.784		
SERIAL NUMBER	6753	CASING DIAMETER (INCH)	2		

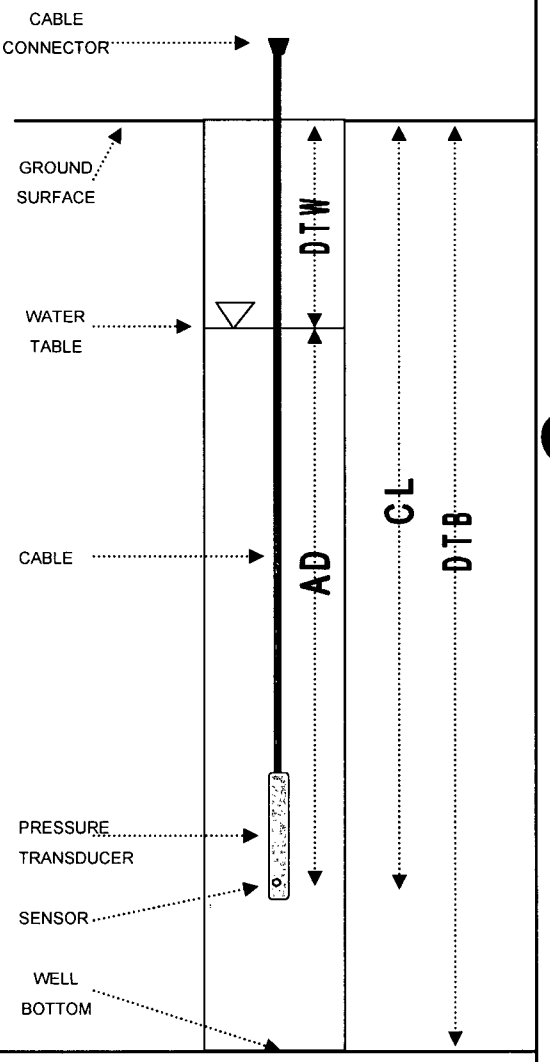
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.90

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	22.00	FT	
GROUND ELEVATION:	15.021	FT M.S.L.	
CASING ELEVATION:	14.784	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.237	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:05	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	8.88	FT	
ACTUAL DEPTH:	+ 12.756	FT	
THEORETICAL CABLE LENGTH:	= 21.636	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.784	FT M.S.L.	
DEPTH TO WATER:	− 8.88	FT	
REFERENCE ELEVATION:	= 5.904	FT M.S.L.	
TEST NAME:	MW-37-22		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:11	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-22
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	8/23/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.784		
SERIAL NUMBER	6753	CASING DIAMETER (INCH)	2		

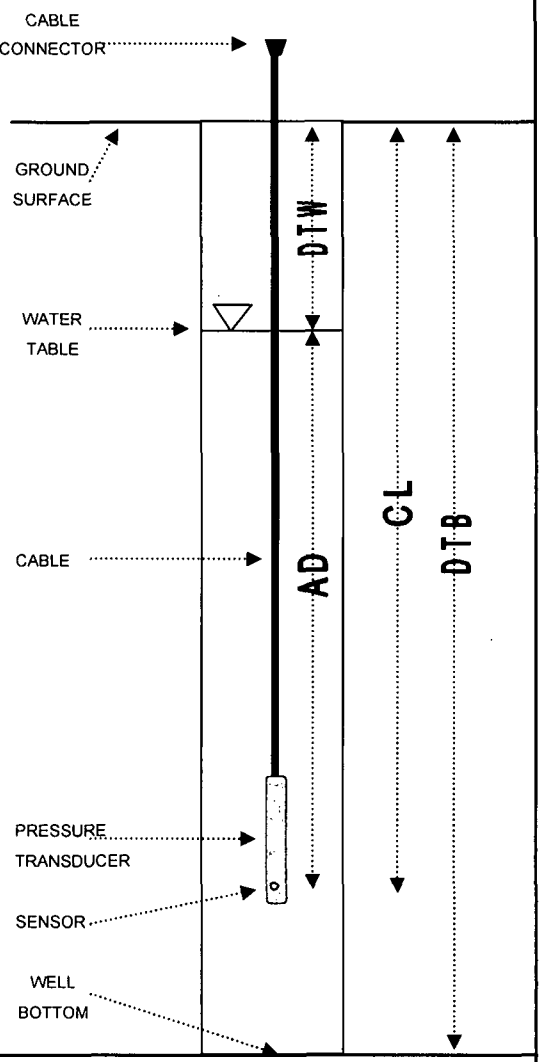
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.37

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	22.00	FT	
GROUND ELEVATION:	15.021	FT M.S.L.	
CASING ELEVATION:	14.784	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.237	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:26	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	9.41	FT	
ACTUAL DEPTH:	+ 12.367	FT	
THEORETICAL CABLE LENGTH:	= 21.777	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.784	FT M.S.L.	
DEPTH TO WATER:	- 9.41	FT	
REFERENCE ELEVATION:	= 5.374	FT M.S.L.	
TEST NAME:	MW-37-22		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:28	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-22
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.784		
SERIAL NUMBER	6753	CASING DIAMETER (INCH)	2		

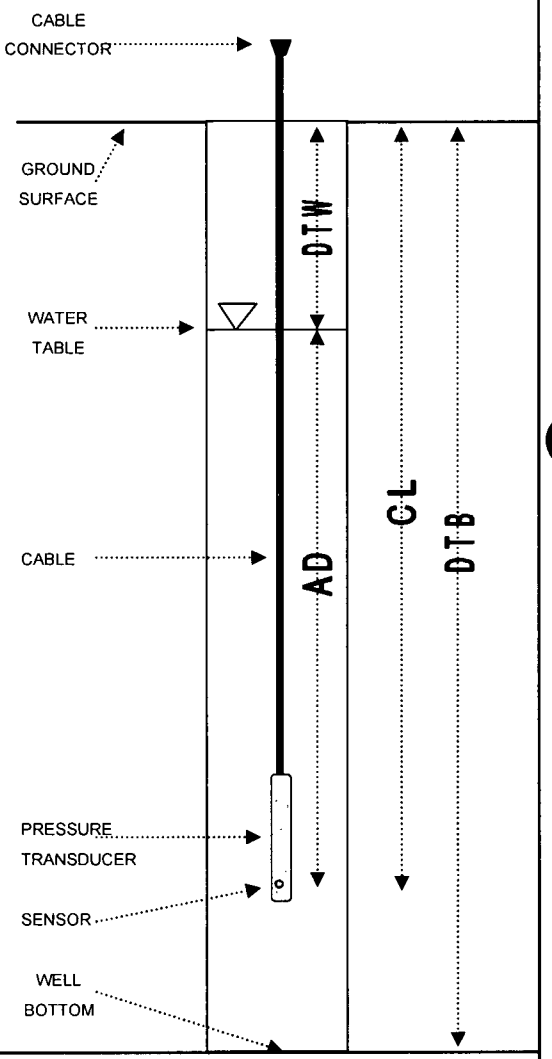
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.50

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	22.00	FT	
GROUND ELEVATION:	15.021	FT M.S.L.	
CASING ELEVATION:	14.784	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.237	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:08	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.28	FT	
ACTUAL DEPTH:	+ 10.875	FT	
THEORETICAL CABLE LENGTH:	= 21.155	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.784	FT M.S.L.	
DEPTH TO WATER:	− 10.28	FT	
REFERENCE ELEVATION:	= 4.504	FT M.S.L.	
TEST NAME:	MW-37-22		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:09	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-22
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	12/13/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.784		
SERIAL NUMBER	6753	CASING DIAMETER (INCH)	2		

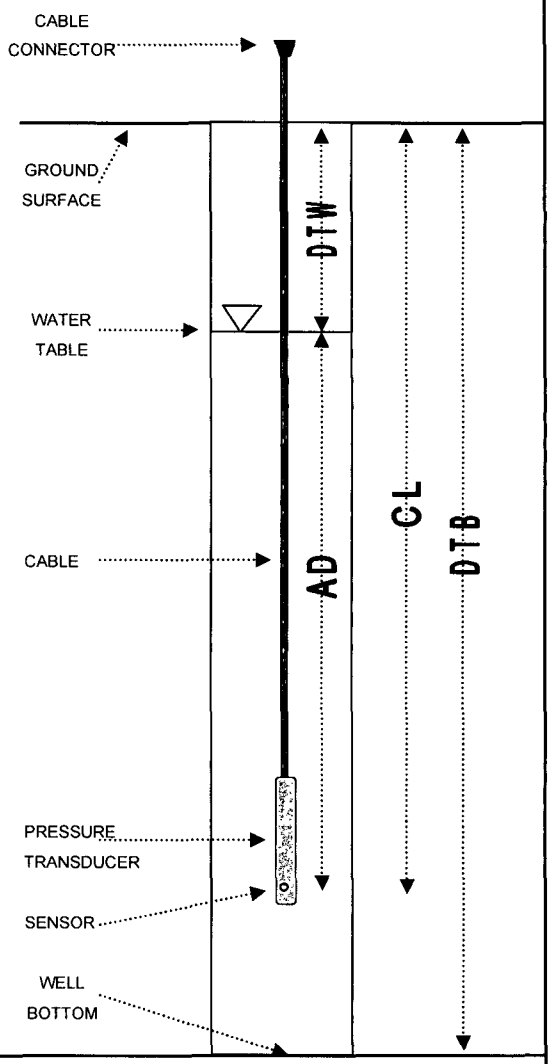
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.24

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		22.00	FT
GROUND ELEVATION:		15.021	FT M.S.L.
CASING ELEVATION:		14.784	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.237	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:40	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		10.54	FT
ACTUAL DEPTH:	+	10.630	FT
THEORETICAL CABLE LENGTH:	=	21.170	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.784	FT M.S.L.
DEPTH TO WATER:	−	10.54	FT
REFERENCE ELEVATION:	=	4.244	FT M.S.L.
TEST NAME:		MW-37-22	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:41	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-22
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00		DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	***	DATE	1/4/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.784			
SERIAL NUMBER		CASING DIAMETER (INCH)	2			

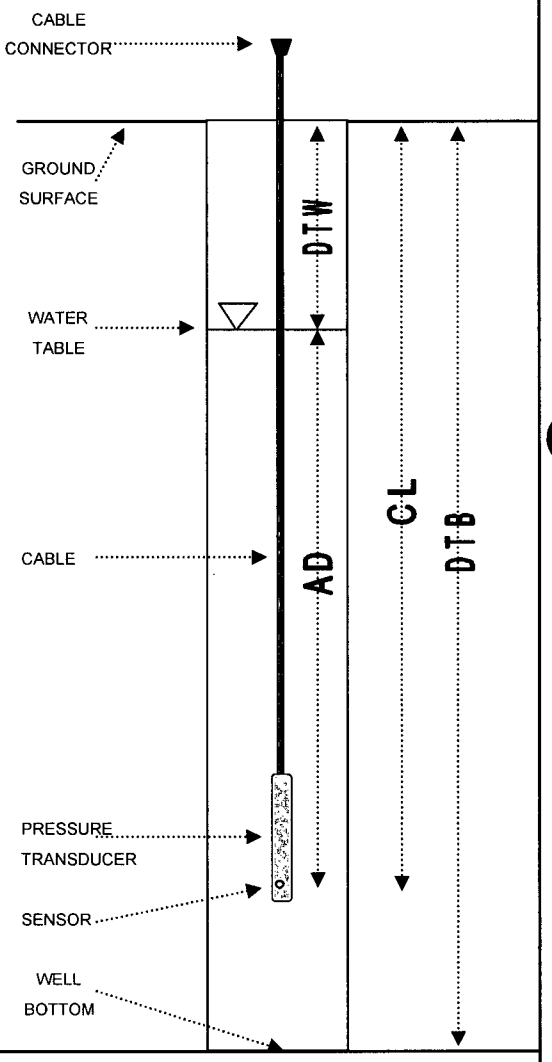
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.42

GZA ENGINEER: Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	22.00	FT	
GROUND ELEVATION:	15.02	FT M.S.L.	
CASING ELEVATION:	14.78	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	-		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.24	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:49	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.33	FT	
ACTUAL DEPTH:	+ 10.90	FT	
THEORETICAL CABLE LENGTH:	= 21.23	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.75	FT M.S.L.	
DEPTH TO WATER:	− 10.33	FT	
REFERENCE ELEVATION:	= 4.42	FT M.S.L.	
TEST NAME:	MW37-22		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:51	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-22
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00		DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	***	DATE	3/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.784			
SERIAL NUMBER	6753	CASING DIAMETER (INCH)	2			

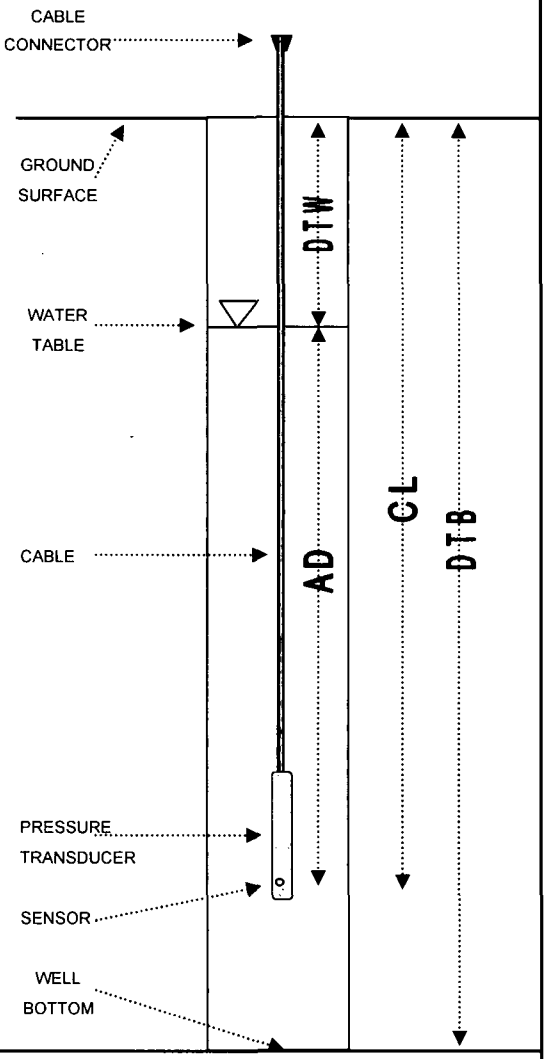
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.84

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		22.00	FT
GROUND ELEVATION:		15.02	FT M.S.L.
CASING ELEVATION:		14.78	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		-	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.24	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:05	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.94	FT
ACTUAL DEPTH:	+	11.96	FT
THEORETICAL CABLE LENGTH:	=	21.90	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.78	FT M.S.L.
DEPTH TO WATER:	−	9.94	FT
REFERENCE ELEVATION:	=	4.84	FT M.S.L.
TEST NAME:		MW37-22	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:08	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK
440 NINTH AVENUE, 18th FLOOR
NEW YORK, NEW YORK 10001
SCIENTISTS AND ENGINEERS

Client	Entergy
	Indian Point Energy Center
WELL ID	MW-37-22
SHEET	1 of 1
FILE NO.	41.0017869.10
PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	5/15/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.852		
SERIAL NUMBER	6753	CASING DIAMETER (INCH)	2		

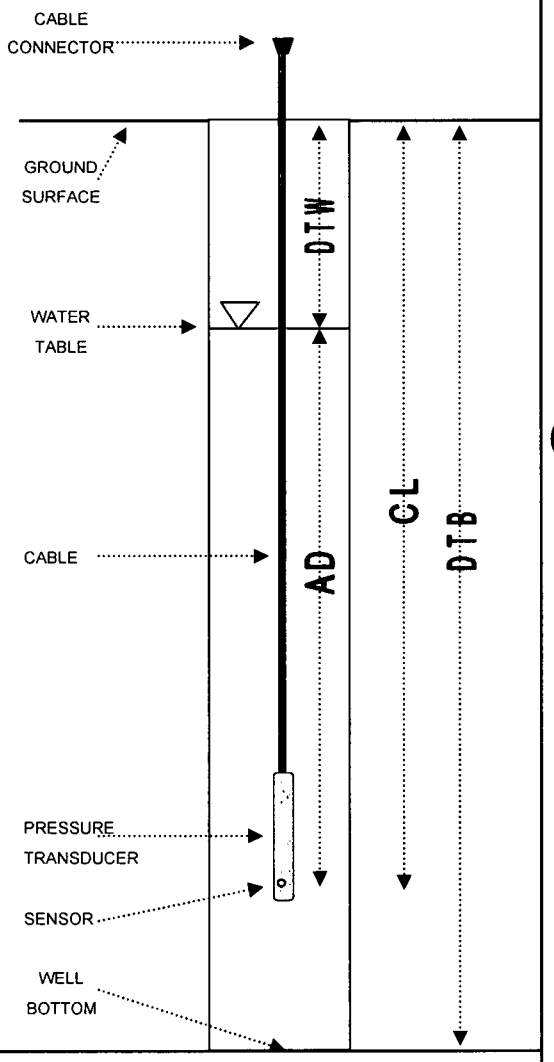
STATIC GROUNDWATER TABLE ELEVATION (FT) * 4.57

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		22.00	FT
GROUND ELEVATION:		15.021	FT M.S.L.
CASING ELEVATION:		14.852	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.17	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:18	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		10.21	FT
ACTUAL DEPTH:	+	11.68	FT
THEORETICAL CABLE LENGTH:	=	21.89	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.784	*FT M.S.L.
DEPTH TO WATER:	−	10.21	FT
REFERENCE ELEVATION:	=	4.574	*FT M.S.L.
TEST NAME:		MW37-22	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:18	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: *** Transducer referenced to an elevation in error. Actual top of casing elevation at time of reference was 14.784 ft msl.**
Actual groundwater elevation at time of reference was 4.642' msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-32
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.725		
SERIAL NUMBER	9904	CASING DIAMETER (INCH)	1		

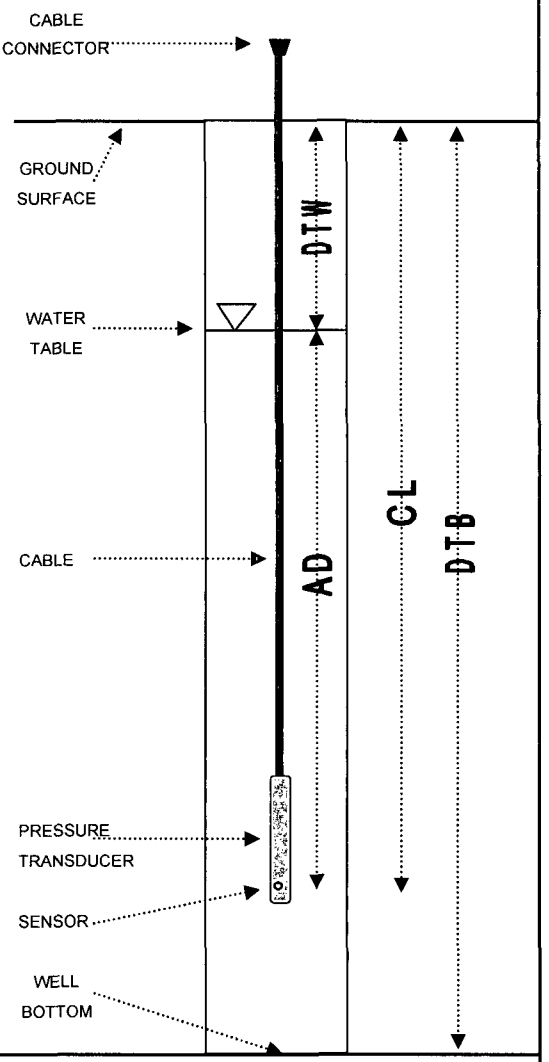
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.92

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	32.00	FT	
GROUND ELEVATION:	15.021	FT M.S.L.	
CASING ELEVATION:	14.725	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.296	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:00	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	5.81	FT	
ACTUAL DEPTH:	+ 17.317	FT	
THEORETICAL CABLE LENGTH:	= 23.127	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.725	FT M.S.L.	
DEPTH TO WATER:	− 5.81	FT	
REFERENCE ELEVATION:	= 8.915	FT M.S.L.	
TEST NAME:	MW-37-32		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:08	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-32
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	10/4/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.725		
SERIAL NUMBER	9904	CASING DIAMETER (INCH)	1		

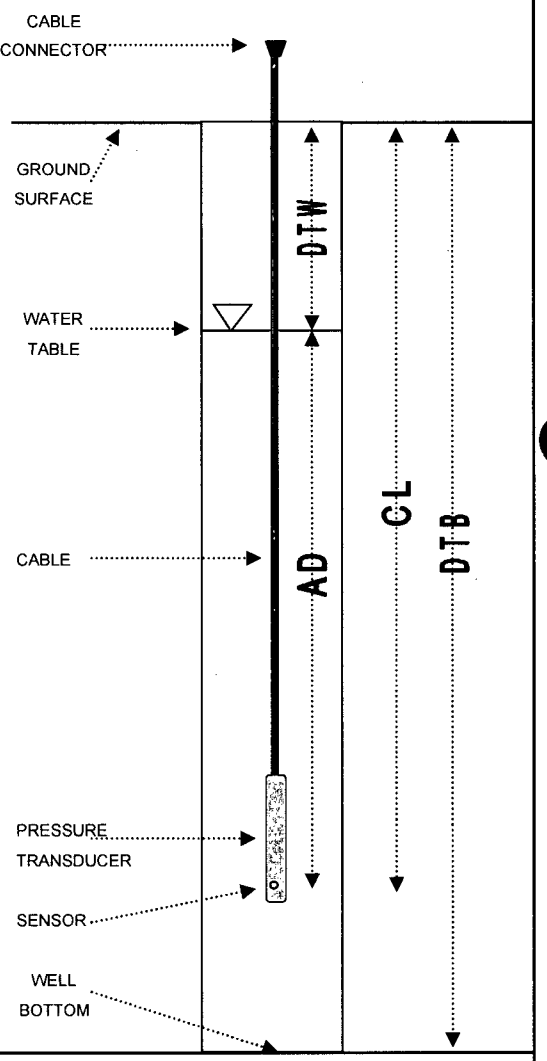
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.61

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	32.00	FT	
GROUND ELEVATION:	15.021	FT M.S.L.	
CASING ELEVATION:	14.725	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.296	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:41	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	9.12	FT	
ACTUAL DEPTH:	+ 17.151	FT	
THEORETICAL CABLE LENGTH:	= 26.271	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.725	FT M.S.L.	
DEPTH TO WATER:	− 9.12	FT	
REFERENCE ELEVATION:	= 5.605	FT M.S.L.	
TEST NAME:	MW-37-32		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:43	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-32
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.725		
SERIAL NUMBER	9904	CASING DIAMETER (INCH)	1		

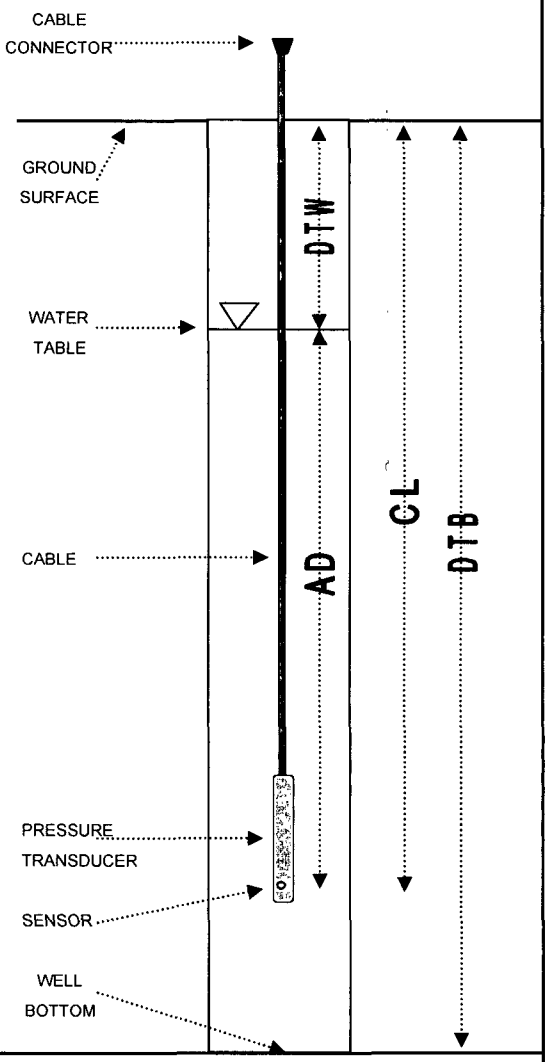
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.58

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	32.00	FT	
GROUND ELEVATION:	15.021	FT M.S.L.	
CASING ELEVATION:	14.725	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.296	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:25	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.15	FT	
ACTUAL DEPTH:	+ 16.179	FT	
THEORETICAL CABLE LENGTH:	= 26.329	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.725	FT M.S.L.	
DEPTH TO WATER:	− 10.15	FT	
REFERENCE ELEVATION:	= 4.575	FT M.S.L.	
TEST NAME:	MW-37-32		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:25	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-32
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	5/30/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.791		
SERIAL NUMBER	5548	CASING DIAMETER (INCH)	1		

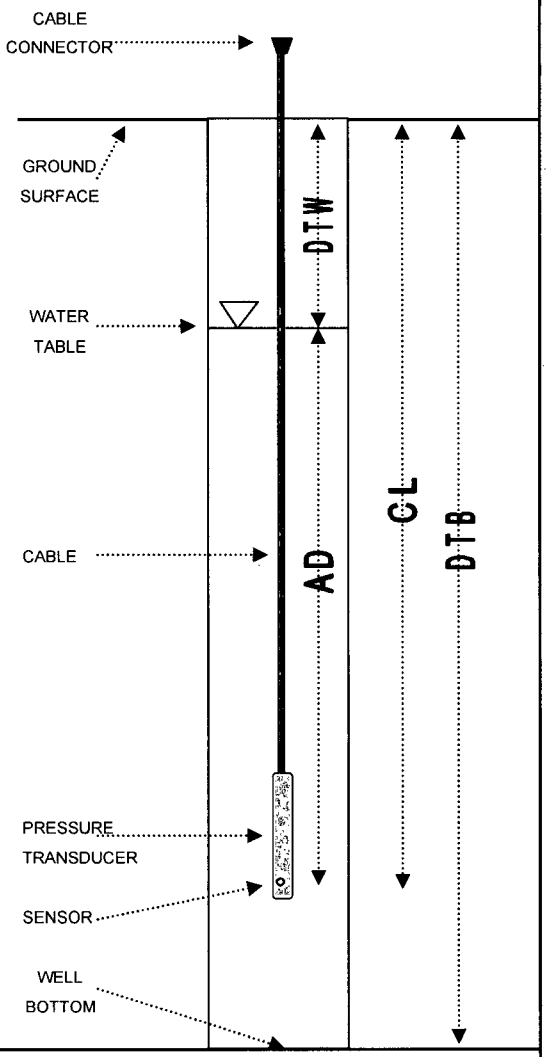
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.42

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		32.00	FT
GROUND ELEVATION:		15.021	FT M.S.L.
CASING ELEVATION:		14.791	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.230	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		15:45	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		10.15	FT
ACTUAL DEPTH:	+	17.091	FT
THEORETICAL CABLE LENGTH:	=	27.241	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.791	FT M.S.L.
DEPTH TO WATER:	−	9.37	FT
REFERENCE ELEVATION:	=	5.421	FT M.S.L.
TEST NAME:		MW-37-32	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		15:47	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Well re-surveyed; new elevation used to reference transducer.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-37-32
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6.11.07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.791		
SERIAL NUMBER	5548	CASING DIAMETER (INCH)	1		

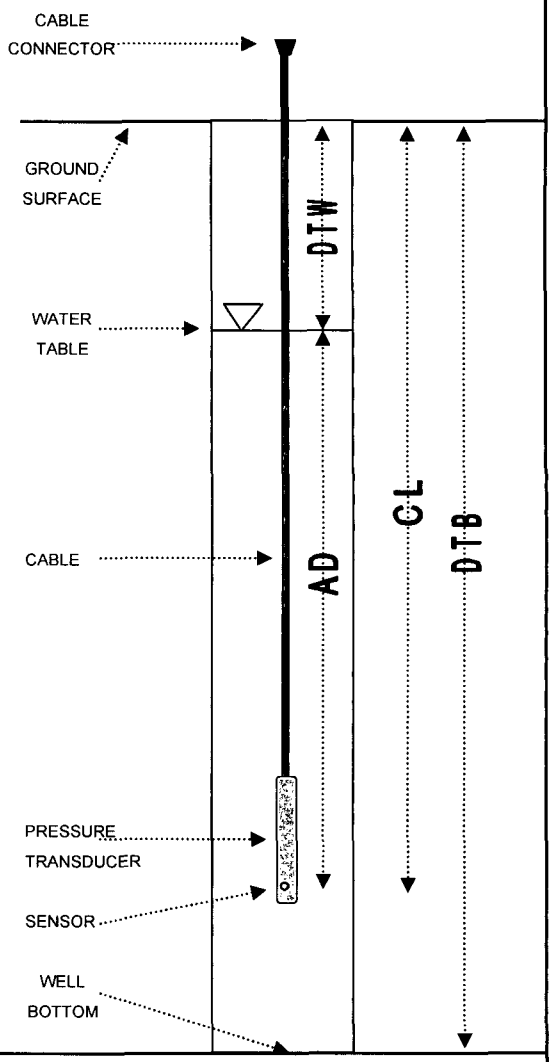
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.28

GZA ENGINEER: S.Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	32.00	FT	
GROUND ELEVATION:	15.021	FT M.S.L.	
CASING ELEVATION:	14.791	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.230	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:11	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	8.51	FT	
ACTUAL DEPTH:	+ 23.141	FT	
THEORETICAL CABLE LENGTH:	= 31.651	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.791	FT M.S.L.	
DEPTH TO WATER:	− 8.51	FT	
REFERENCE ELEVATION:	= 6.281	FT M.S.L.	
TEST NAME:	MW-37-32		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:14	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Well re-surveyed; new elevation used to reference transducer.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-40
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.790		
SERIAL NUMBER	16104	CASING DIAMETER (INCH)	1		

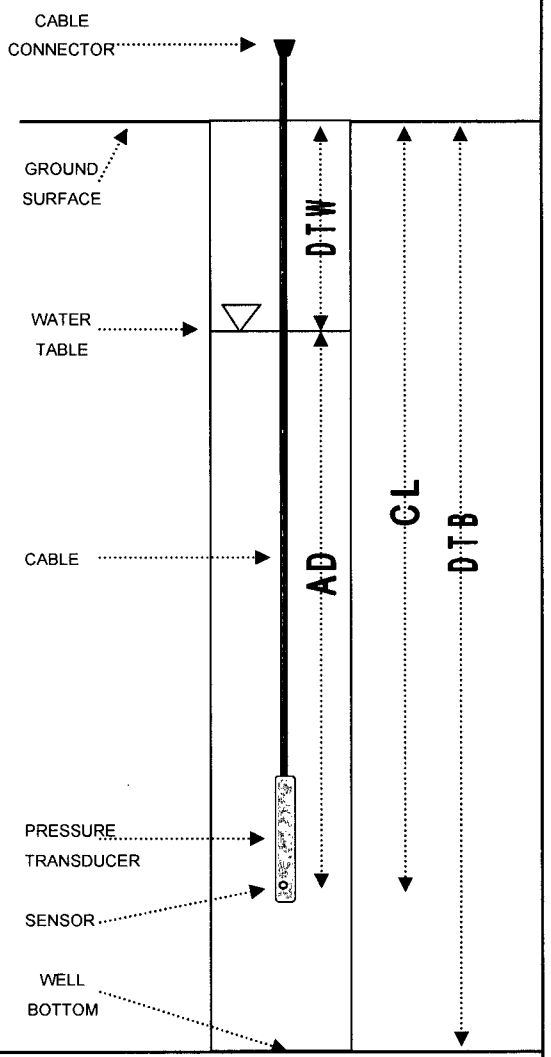
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.67

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT	
GROUND ELEVATION:	15.021	FT M.S.L.	
CASING ELEVATION:	14.790	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.231	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:20	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.12	FT	
ACTUAL DEPTH:	+ 15.375	FT	
THEORETICAL CABLE LENGTH:	= 25.495	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.790	FT M.S.L.	
DEPTH TO WATER:	− 10.12	FT	
REFERENCE ELEVATION:	= 4.670	FT M.S.L.	
TEST NAME:	MW-37-40		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:22	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-40
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.790		
SERIAL NUMBER	16104	CASING DIAMETER (INCH)	1		

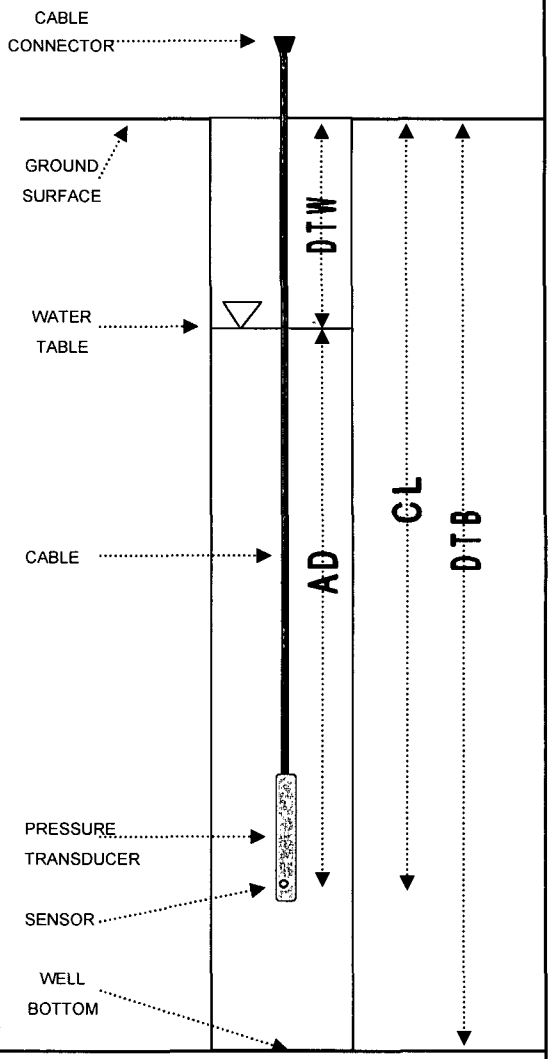
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.84

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		40.00	FT
GROUND ELEVATION:		15.021	FT M.S.L.
CASING ELEVATION:		14.790	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.231	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:14	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.95	FT
ACTUAL DEPTH:	+	16.339	FT
THEORETICAL CABLE LENGTH:	=	26.289	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.790	FT M.S.L.
DEPTH TO WATER:	−	9.95	FT
REFERENCE ELEVATION:	=	4.840	FT M.S.L.
TEST NAME:		MW-37-40	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:15	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-40
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6/19/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.852		
SERIAL NUMBER	2280	CASING DIAMETER (INCH)	1		

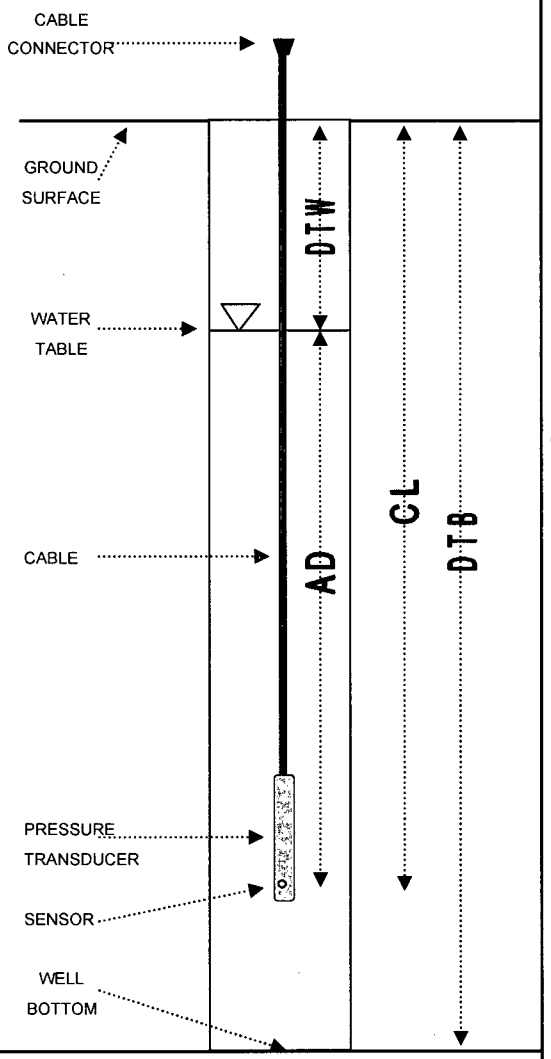
STATIC GROUNDWATER TABLE ELEVATION (FT) * 12.06

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT	
GROUND ELEVATION:	15.021	FT M.S.L.	
CASING ELEVATION:	14.852	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.169	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:11	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	2.79	*FT	
ACTUAL DEPTH:	+ 37.993	FT	
THEORETICAL CABLE LENGTH:	= 40.783	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.852	FT M.S.L.	
DEPTH TO WATER:	- 2.79	*FT	
REFERENCE ELEVATION:	= 12.062	*FT M.S.L.	
TEST NAME:	MW-37-40		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:13	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
*** Depth to water measurement probably taken in error.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-57
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.723		
SERIAL NUMBER	5619	CASING DIAMETER (INCH)	1		

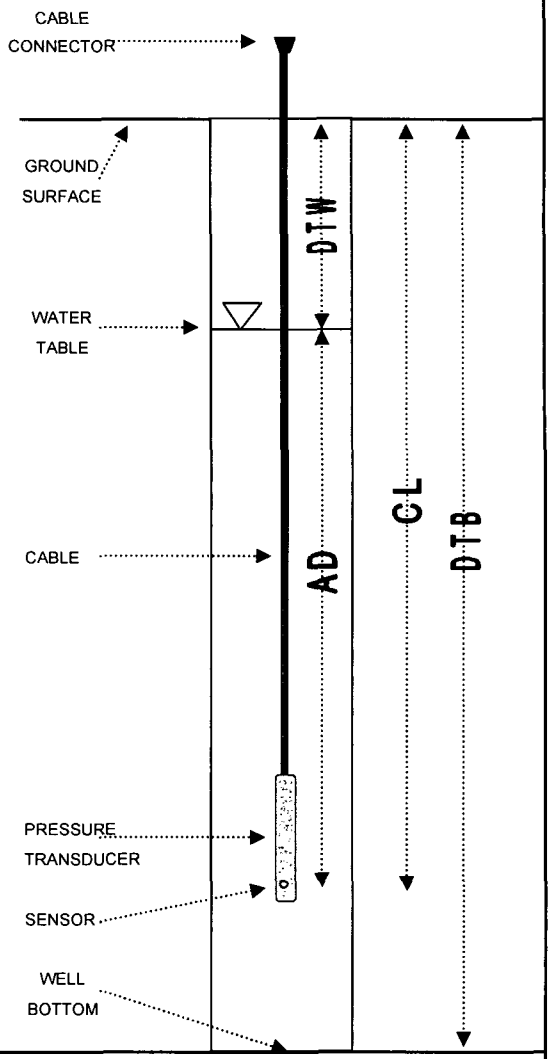
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.97

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		57.00	FT
GROUND ELEVATION:		15.021	FT M.S.L.
CASING ELEVATION:		14.723	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.298	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:10	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		6.75	FT
ACTUAL DEPTH:	+	42.440	FT
THEORETICAL CABLE LENGTH:	=	49.190	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.723	FT M.S.L.
DEPTH TO WATER:	−	6.75	FT
REFERENCE ELEVATION:	=	7.973	FT M.S.L.
TEST NAME:		MW-37-57	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:15	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-57
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.723		
SERIAL NUMBER	5619	CASING DIAMETER (INCH)	1		

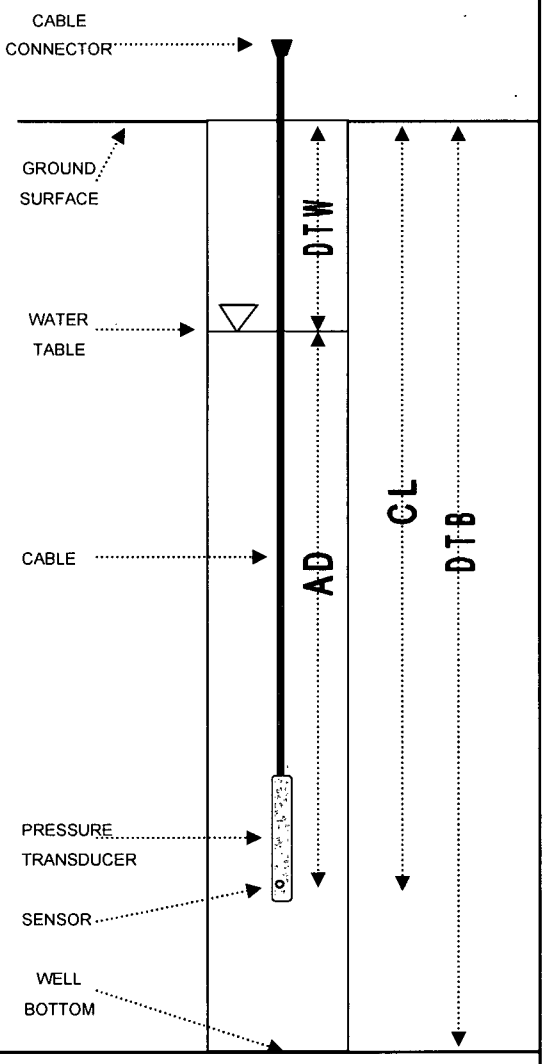
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.13

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		57.00	FT
GROUND ELEVATION:		15.021	FT M.S.L.
CASING ELEVATION:		14.723	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.298	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:22	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		6.59	FT
ACTUAL DEPTH:	+	18.925	FT
THEORETICAL CABLE LENGTH:	=	25.515	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.723	FT M.S.L.
DEPTH TO WATER:	−	6.59	FT
REFERENCE ELEVATION:	=	8.133	FT M.S.L.
TEST NAME:		MW-37-57	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:33	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-57
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.723		
SERIAL NUMBER	5619	CASING DIAMETER (INCH)	1		

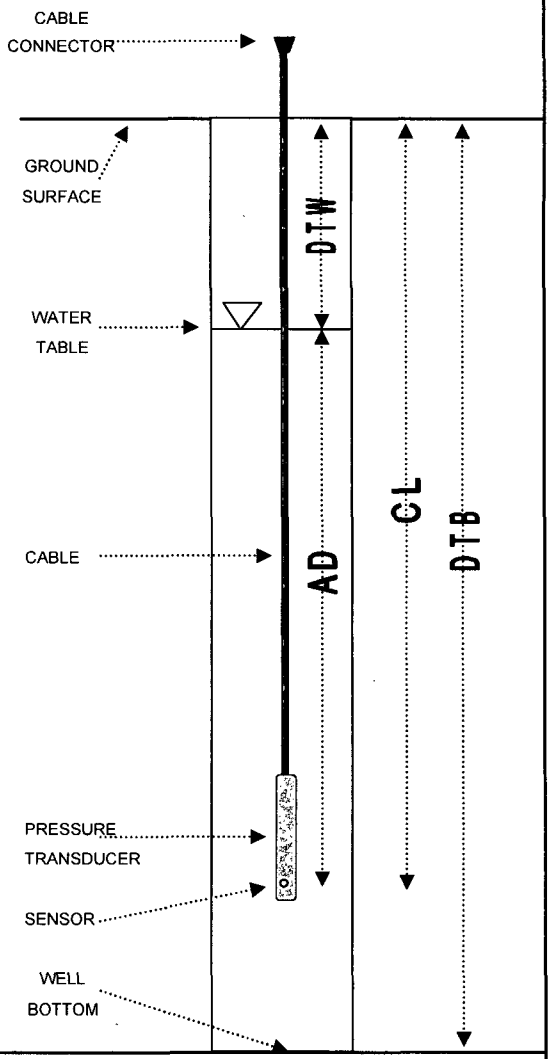
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.88

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	57.00	FT	
GROUND ELEVATION:	15.021	FT M.S.L.	
CASING ELEVATION:	14.723	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.298	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:20	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	8.84	FT	
ACTUAL DEPTH:	+ 20.778	FT	
THEORETICAL CABLE LENGTH:	= 29.618	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.723	FT M.S.L.	
DEPTH TO WATER:	− 8.84	FT	
REFERENCE ELEVATION:	= 5.883	FT M.S.L.	
TEST NAME:	MW-37-57		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:21	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-57
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	5/30/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.788		
SERIAL NUMBER	5359	CASING DIAMETER (INCH)	1		

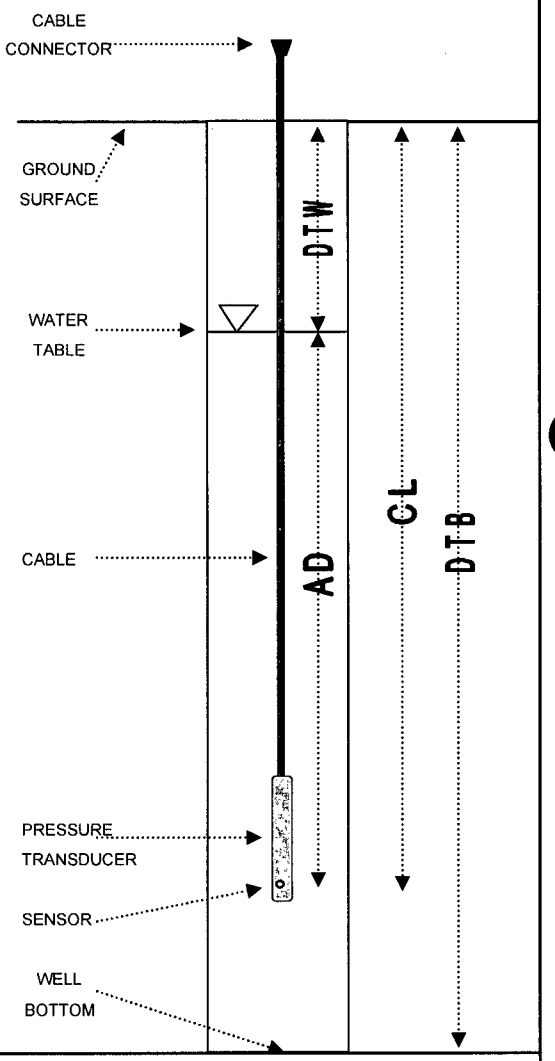
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.07

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		57.00	FT
GROUND ELEVATION:		15.021	FT M.S.L.
CASING ELEVATION:		14.788	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.233	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		15:49	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		7.72	FT
ACTUAL DEPTH:	+	43.691	FT
THEORETICAL CABLE LENGTH:	=	51.411	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.788	FT M.S.L.
DEPTH TO WATER:	−	7.72	FT
REFERENCE ELEVATION:	=	7.068	FT M.S.L.
TEST NAME:		MW-37-57	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		15:50	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-37-57
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6/12/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.788		
SERIAL NUMBER	5359	CASING DIAMETER (INCH)	1		

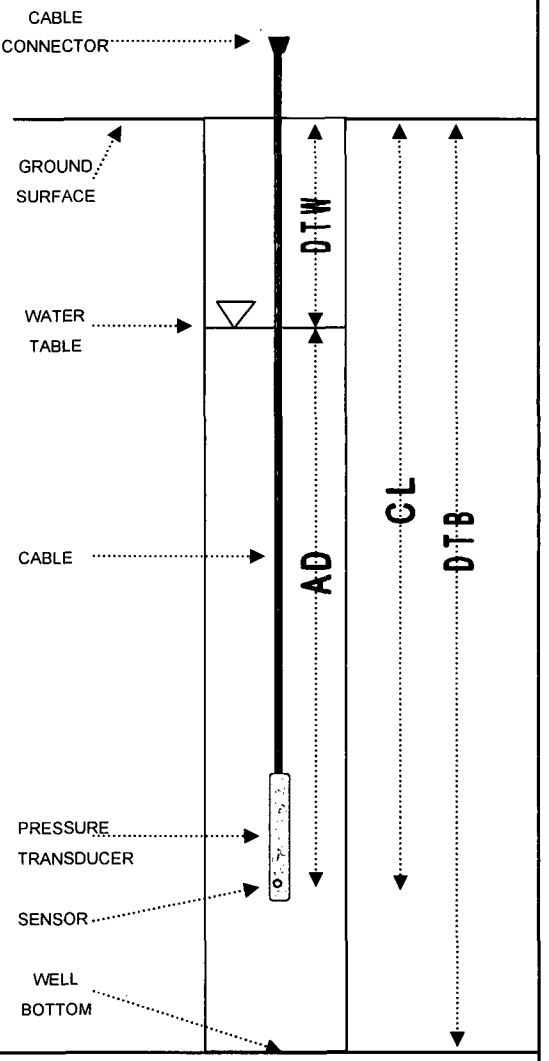
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.25

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		56.50	FT
GROUND ELEVATION:		15.021	FT M.S.L.
CASING ELEVATION:		14.788	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.233	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:08	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		6.54	FT
ACTUAL DEPTH:	+	43.938	FT
THEORETICAL CABLE LENGTH:	=	50.478	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.788	FT M.S.L.
DEPTH TO WATER:	−	6.54	FT
REFERENCE ELEVATION:	=	8.248	FT M.S.L.
TEST NAME:		MW-37-57	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:30	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-37-57
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	57.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.021	DATE	6/19/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.788		
SERIAL NUMBER	11802	CASING DIAMETER (INCH)	1		

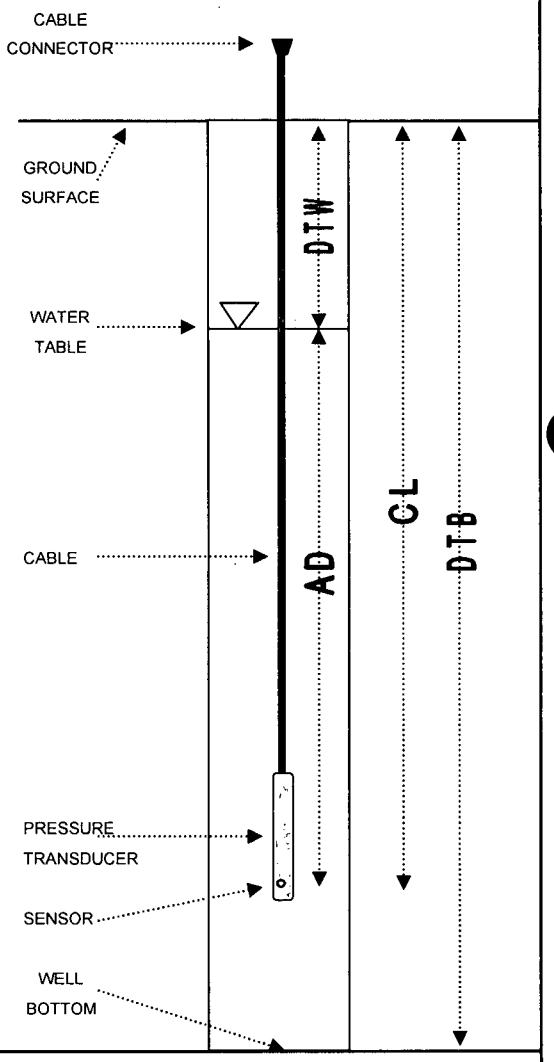
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.11

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		56.50	FT
GROUND ELEVATION:		15.021	FT M.S.L.
CASING ELEVATION:		14.788	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.233	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:28	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		6.68	FT
ACTUAL DEPTH:	+	49.611	FT
THEORETICAL CABLE LENGTH:	=	56.291	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.788	FT M.S.L.
DEPTH TO WATER:	−	6.68	FT
REFERENCE ELEVATION:	=	8.108	FT M.S.L.
TEST NAME:		MW-37-57	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:29	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-38
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.342	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.990		
SERIAL NUMBER	16236	CASING DIAMETER (INCH)	4		

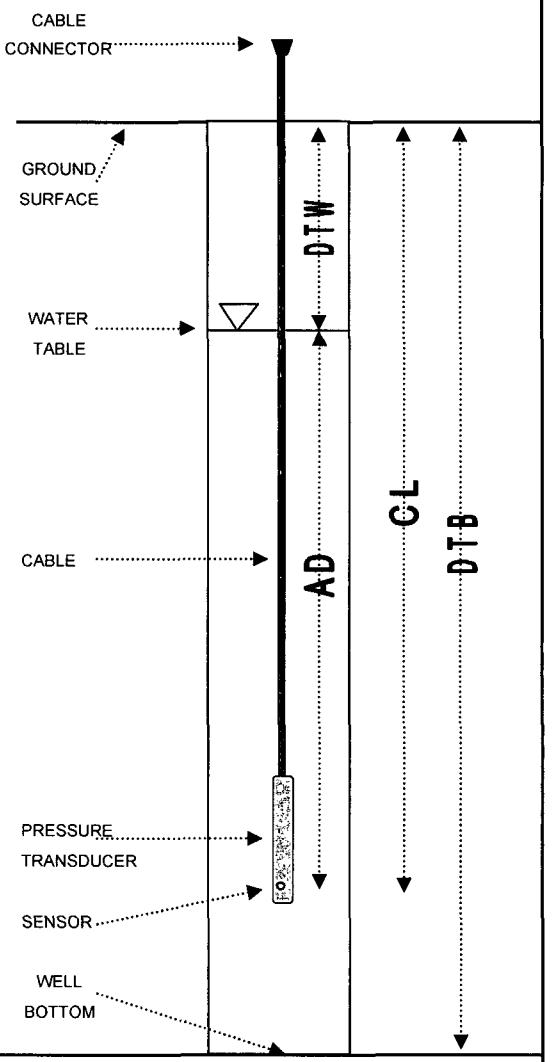
STATIC GROUNDWATER TABLE ELEVATION (FT): 3.59

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		40.00	FT
GROUND ELEVATION:		14.342	FT M.S.L.
CASING ELEVATION:		13.990	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.35	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		8:22	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		10.40	FT
ACTUAL DEPTH:	+	28.352	FT
THEORETICAL CABLE LENGTH:	=	38.752	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		13.990	FT M.S.L.
DEPTH TO WATER:	−	10.40	FT
REFERENCE ELEVATION:	=	3.590	FT M.S.L.
TEST NAME:		MW-38	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		8:24	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-38
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.342	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.990		
SERIAL NUMBER	16236	CASING DIAMETER (INCH)	4		

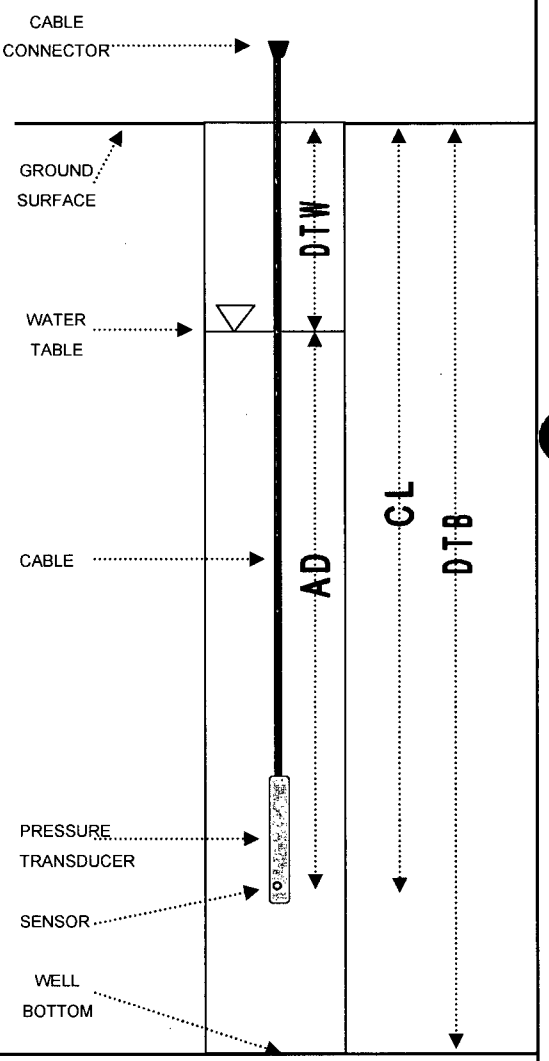
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.18

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		40.00	FT
GROUND ELEVATION:		14.342	FT M.S.L.
CASING ELEVATION:		13.990	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.35	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:12	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.81	FT
ACTUAL DEPTH:	+	34.594	FT
THEORETICAL CABLE LENGTH:	=	44.404	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		13.990	FT M.S.L.
DEPTH TO WATER:	−	9.81	FT
REFERENCE ELEVATION:	=	4.180	FT M.S.L.
TEST NAME:		MW-38	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:13	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-38
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.342	DATE	3/6/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.990		
SERIAL NUMBER	16236	CASING DIAMETER (INCH)	4		

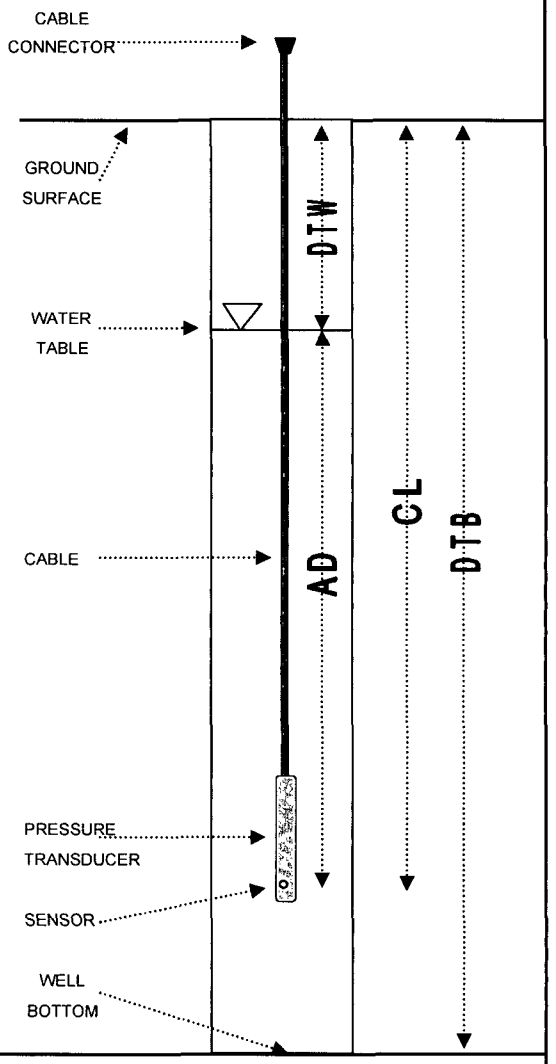
STATIC GROUNDWATER TABLE ELEVATION (FT): 0.99

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		40.00	FT
GROUND ELEVATION:		14.342	FT M.S.L.
CASING ELEVATION:		13.990	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.35	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:29	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		13.00	FT
ACTUAL DEPTH:	+	34.853	FT
THEORETICAL CABLE LENGTH:	=	47.853	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		13.990	FT M.S.L.
DEPTH TO WATER:	−	13.00	FT
REFERENCE ELEVATION:	=	0.990	FT M.S.L.
TEST NAME:		MW-38	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:30	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-38
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.342	DATE	3/8/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.990		
SERIAL NUMBER	16236	CASING DIAMETER (INCH)	4		

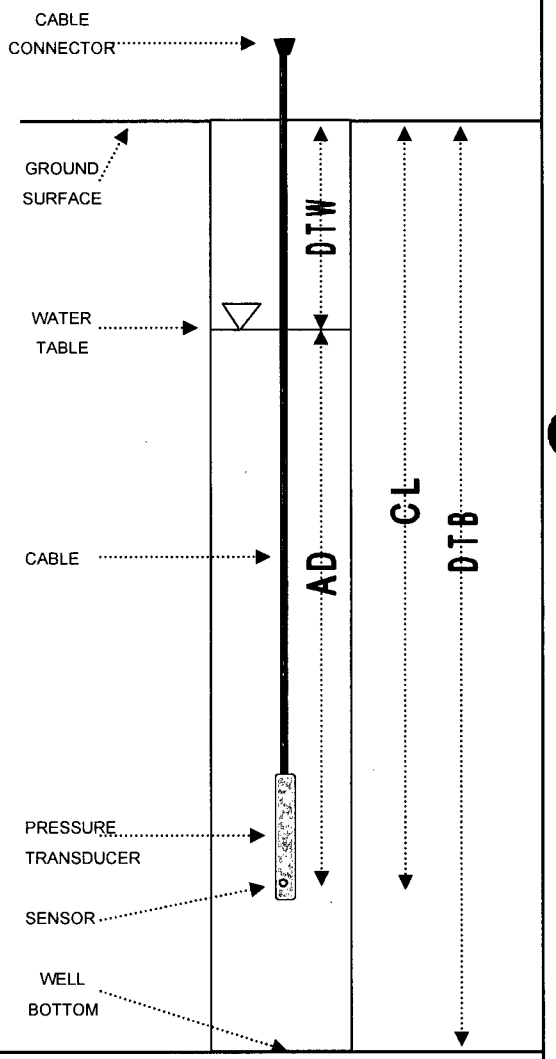
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.50

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT	
GROUND ELEVATION:	14.342	FT M.S.L.	
CASING ELEVATION:	13.990	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.35	FT	
MEASURED CABLE LENGTH:	38.66	FT	
TIME OF MEASUREMENT:	14:35	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	9.49	FT	
ACTUAL DEPTH:	+ 27.293	FT	
THEORETICAL CABLE LENGTH:	= 36.783	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	13.990	FT M.S.L.	
DEPTH TO WATER:	− 9.49	FT	
REFERENCE ELEVATION:	= 4.500	FT M.S.L.	
TEST NAME:	MW-38		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:35	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-38
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.342	DATE	3/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.990		
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	4		

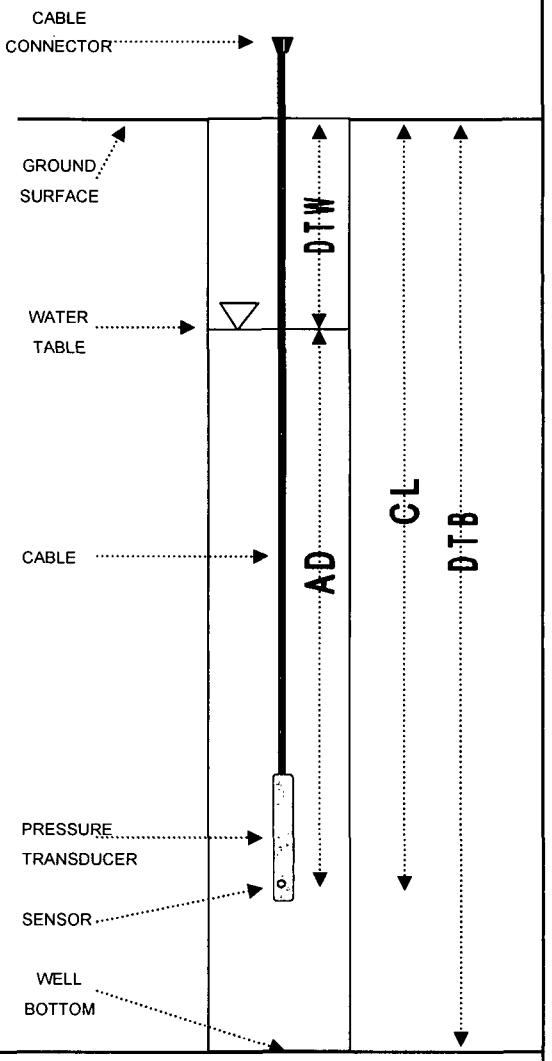
STATIC GROUNDWATER TABLE ELEVATION (FT): 3.34

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT	
GROUND ELEVATION:	14.342	FT M.S.L.	
CASING ELEVATION:	13.990	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.35	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:59	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.65	FT	
ACTUAL DEPTH:	+ 27.858	FT	
THEORETICAL CABLE LENGTH:	= 38.508	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	13.990	FT M.S.L.	
DEPTH TO WATER:	− 10.65	FT	
REFERENCE ELEVATION:	= 3.340	FT M.S.L.	
TEST NAME:	MW-38		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:01	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-38
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.342	DATE	4/10/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.990		
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	4		

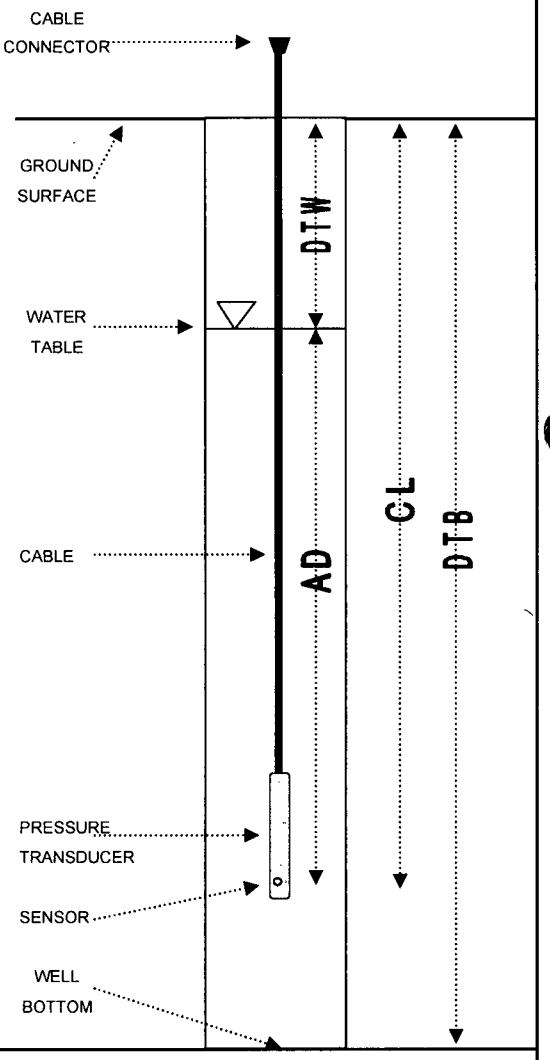
STATIC GROUNDWATER TABLE ELEVATION (FT): 1.66

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		40.00	FT
GROUND ELEVATION:		14.342	FT M.S.L.
CASING ELEVATION:		13.990	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.35	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		15:38	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		12.33	FT
ACTUAL DEPTH:	+	26.336	FT
THEORETICAL CABLE LENGTH:	=	38.666	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		13.990	FT M.S.L.
DEPTH TO WATER:	−	12.33	FT
REFERENCE ELEVATION:	=	1.660	FT M.S.L.
TEST NAME:		MW-38	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		15:59	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-38
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00		DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.342	*	DATE	5/24/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.999	*		
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	4			

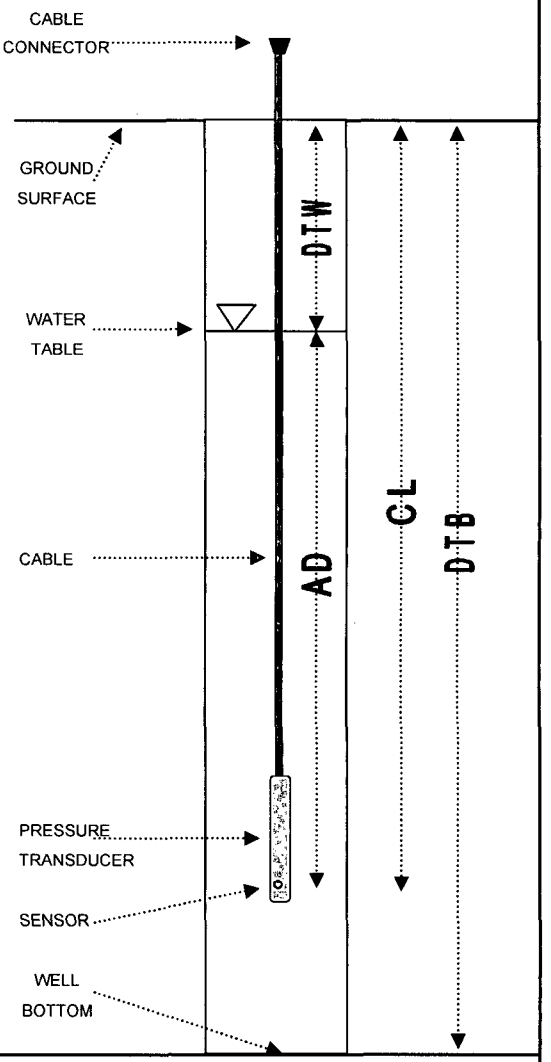
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.40

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		40.00	FT
GROUND ELEVATION:		14.342	FT M.S.L.
CASING ELEVATION:		13.999	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.34	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:33	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		11.59	FT
ACTUAL DEPTH:	+	26.969	FT
THEORETICAL CABLE LENGTH:	=	38.559	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		13.990	FT M.S.L.
DEPTH TO WATER:	−	11.59	FT
REFERENCE ELEVATION:	=	2.400	FT M.S.L.
TEST NAME:		MW-38	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:33	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Well re-surveyed; new elevation use to reference transducer.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK
440 NINTH AVENUE, 18th FLOOR
NEW YORK, NEW YORK 10001
SCIENTISTS AND ENGINEERS

Client	Entergy
	Indian Point Energy Center
WELL ID	MW-39
SHEET	1 of 1
FILE NO.	41.0017869.10
PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	199.30	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	81.846	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	81.452		
SERIAL NUMBER	5441	CASING DIAMETER (INCH)	4		

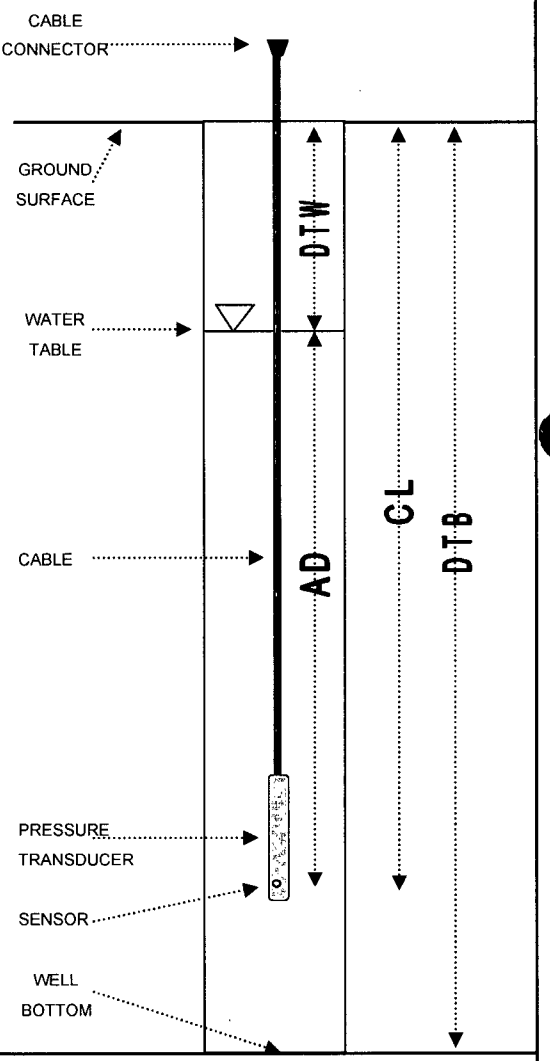
STATIC GROUNDWATER TABLE ELEVATION (FT): 22.16

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		199.30	FT
GROUND ELEVATION:		81.846	FT M.S.L.
CASING ELEVATION:		81.452	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.394	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:30	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		59.29	FT
ACTUAL DEPTH:	+	48.001	FT
THEORETICAL CABLE LENGTH:	=	107.291	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		81.452	FT M.S.L.
DEPTH TO WATER:	−	59.29	FT
REFERENCE ELEVATION:	=	22.162	FT M.S.L.
TEST NAME:		MW-39	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:32	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-39
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	199.30	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	81.864	DATE	9/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	79.992		
SERIAL NUMBER	5441	CASING DIAMETER (INCH)	4		

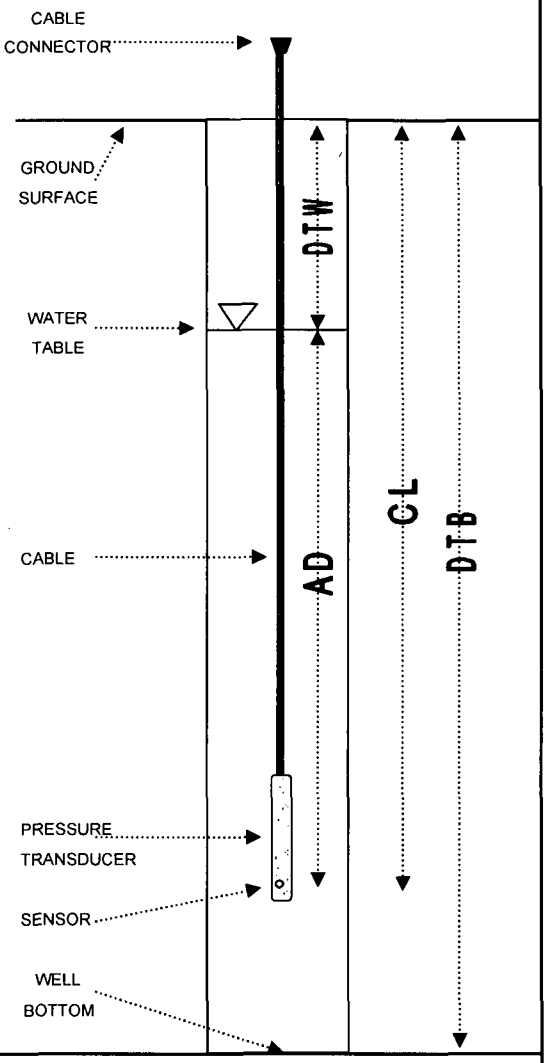
STATIC GROUNDWATER TABLE ELEVATION (FT): 29.71

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		199.30	FT
GROUND ELEVATION:		81.864	FT M.S.L.
CASING ELEVATION:		79.992	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.872	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		8:16	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		52.15	FT
ACTUAL DEPTH:	+	48.656	FT
THEORETICAL CABLE LENGTH:	=	100.806	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		81.864	FT M.S.L.
DEPTH TO WATER:	−	52.15	FT
REFERENCE ELEVATION:	=	29.714	FT M.S.L.
TEST NAME:		MW-39	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		8:43	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-39
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	199.30	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	81.864	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	79.992		
SERIAL NUMBER	5441	CASING DIAMETER (INCH)	4		

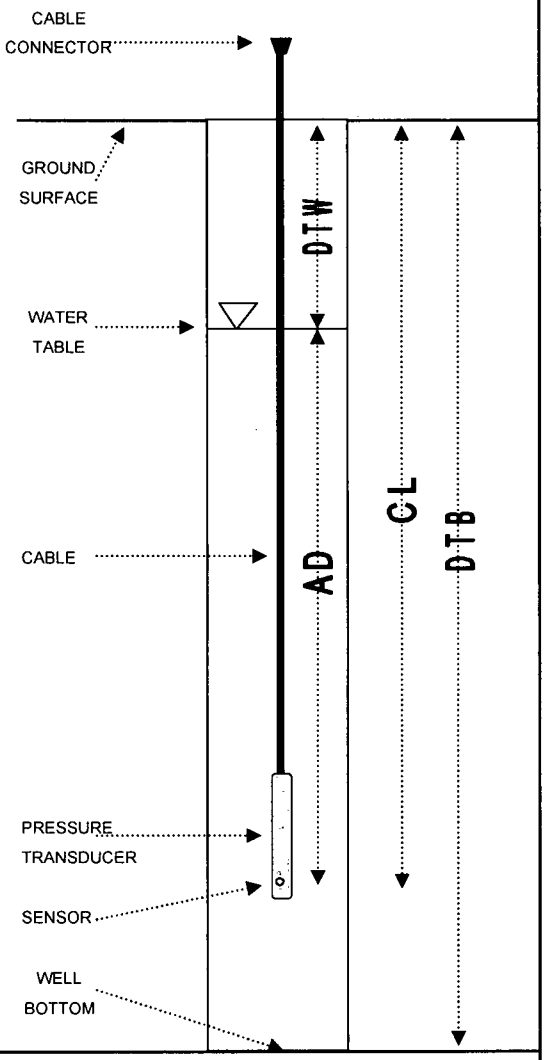
STATIC GROUNDWATER TABLE ELEVATION (FT): 28.84

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		199.30	FT
GROUND ELEVATION:		81.864	FT M.S.L.
CASING ELEVATION:		79.992	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.872	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		15:06	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		53.02	FT
ACTUAL DEPTH:	+	48.190	FT
THEORETICAL CABLE LENGTH:	=	101.210	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		81.864	FT M.S.L.
DEPTH TO WATER:	−	53.02	FT
REFERENCE ELEVATION:	=	28.844	FT M.S.L.
TEST NAME:		MW-39	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		15:10	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-39
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	199.30	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	81.864	DATE	1/16/07
PSI CAPACITY	30	CASING ELEVATION (FT)	79.992		
SERIAL NUMBER	3414	CASING DIAMETER (INCH)	4		

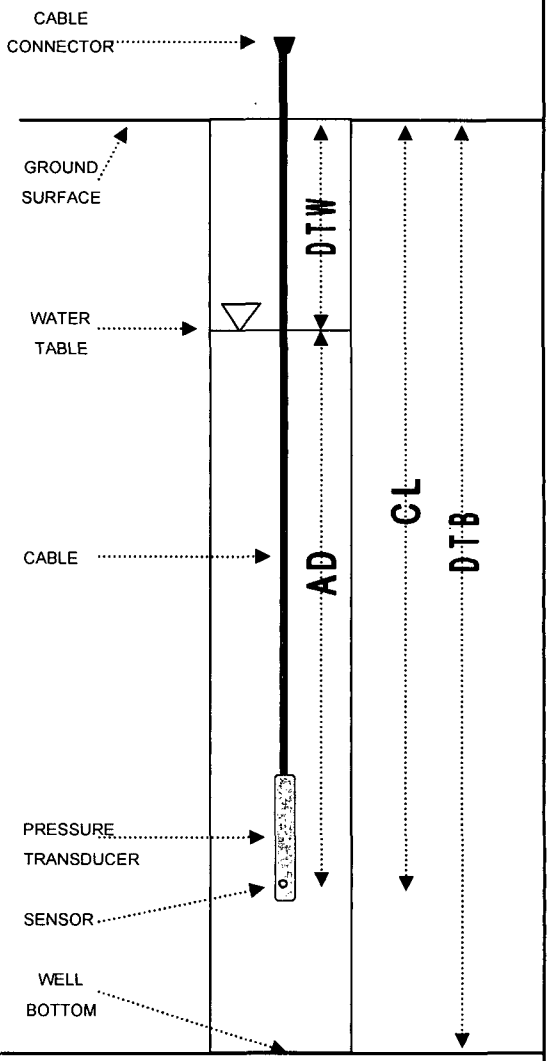
STATIC GROUNDWATER TABLE ELEVATION (FT): 29.44

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	199.30	FT	
GROUND ELEVATION:	81.864	FT M.S.L.	
CASING ELEVATION:	79.992	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	1.872	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:54	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	52.42	FT	
ACTUAL DEPTH:	+ 45.274	FT	
THEORETICAL CABLE LENGTH:	= 97.694	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	81.864	FT M.S.L.	
DEPTH TO WATER:	− 52.42	FT	
REFERENCE ELEVATION:	= 29.444	FT M.S.L.	
TEST NAME:	MW-39		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	855	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-40
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	74.987	DATE	6/29/06
PSI CAPACITY	30	CASING ELEVATION (FT)	74.758		
SERIAL NUMBER	11980	CASING DIAMETER (INCH)	4		

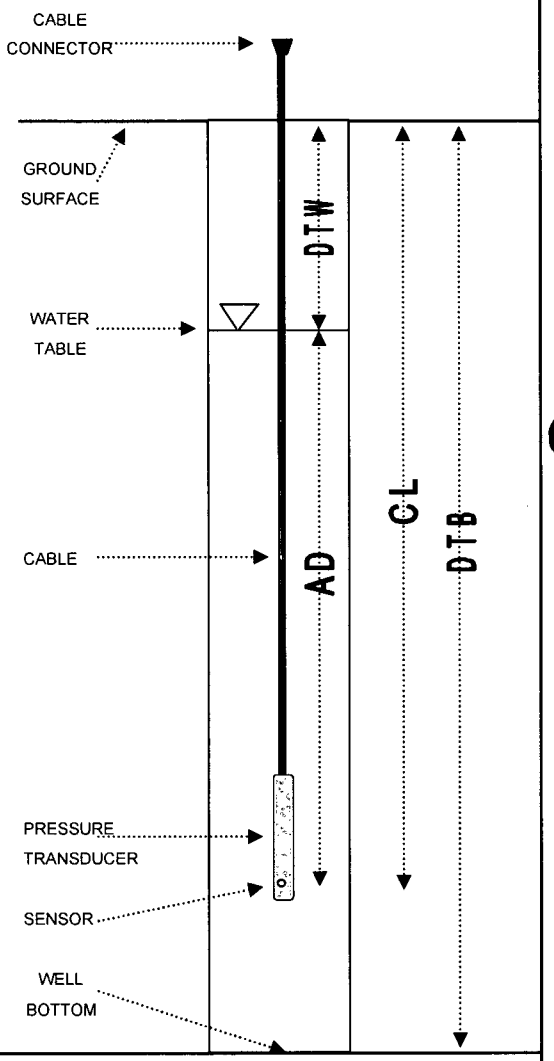
STATIC GROUNDWATER TABLE ELEVATION (FT): 59.06

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	200.00	FT	
GROUND ELEVATION:	74.987	FT M.S.L.	
CASING ELEVATION:	74.758	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.229	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:31	HRS	
MEASUREMENT TAKEN FROM:	casing		
DEPTH TO WATER:	15.70	FT	
ACTUAL DEPTH:	+ 82.660	FT	
THEORETICAL CABLE LENGTH:	= 98.360	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	74.758	FT M.S.L.	
DEPTH TO WATER:	− 15.70	FT	
REFERENCE ELEVATION:	= 59.058	FT M.S.L.	
TEST NAME:	MW-40		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:33	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-40
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	74.987	DATE	11/21/06
PSI CAPACITY	30	CASING ELEVATION (FT)	73.164		
SERIAL NUMBER	20801	CASING DIAMETER (INCH)	4		

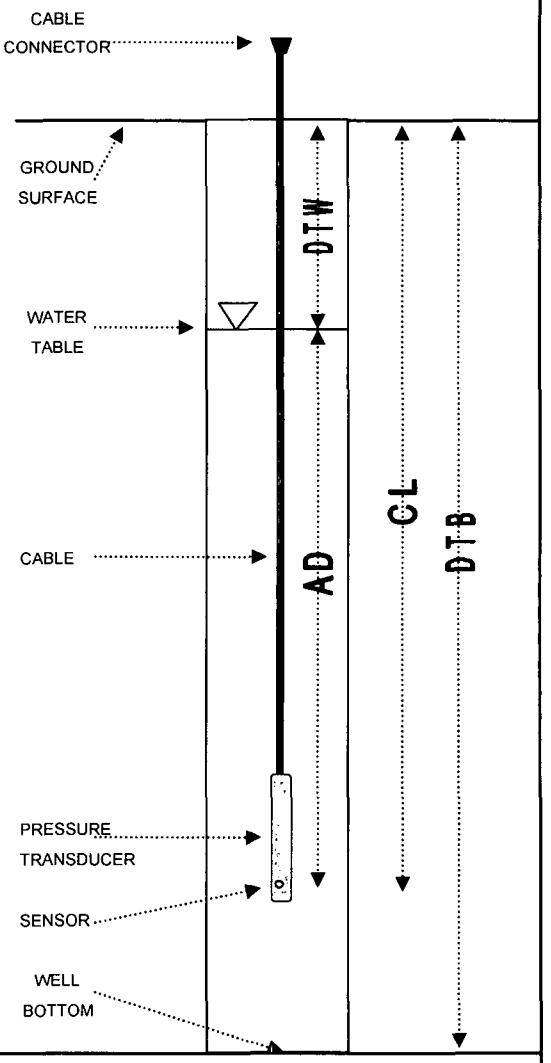
STATIC GROUNDWATER TABLE ELEVATION (FT): 60.57

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		200.00	FT
GROUND ELEVATION:		74.987	FT M.S.L.
CASING ELEVATION:		73.164	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.823	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:56	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		14.42	FT
ACTUAL DEPTH:	+	37.079	FT
THEORETICAL CABLE LENGTH:	=	51.499	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		74.987	FT M.S.L.
DEPTH TO WATER:	−	14.42	FT
REFERENCE ELEVATION:	=	60.567	FT M.S.L.
TEST NAME:		MW-40	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:57	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-40
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	74.948	DATE	4/2/07
PSI CAPACITY	30	CASING ELEVATION (FT)	73.164		
SERIAL NUMBER	20801	CASING DIAMETER (INCH)	4		

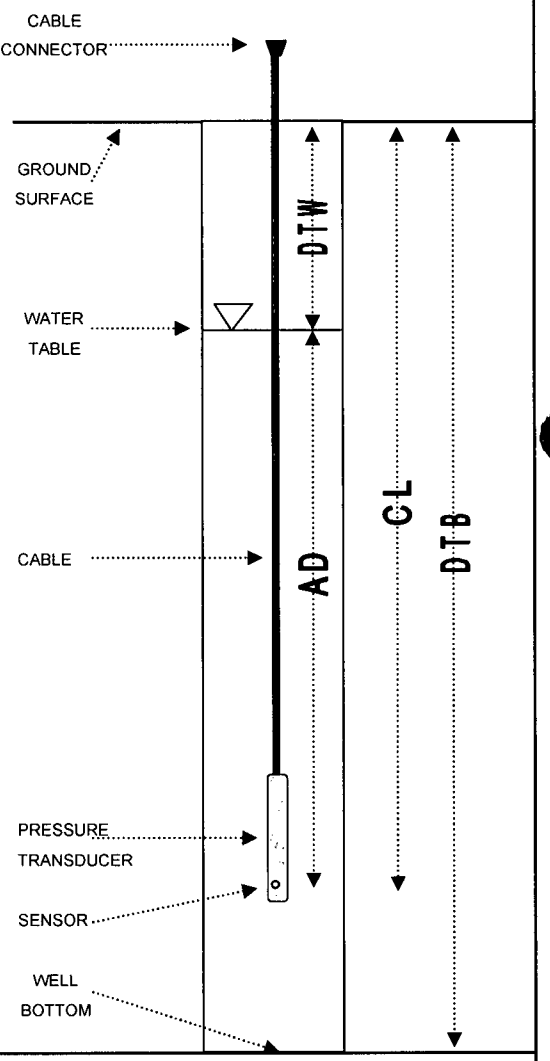
STATIC GROUNDWATER TABLE ELEVATION (FT): 62.95

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	200.00	FT	
GROUND ELEVATION:	74.948	FT M.S.L.	
CASING ELEVATION:	73.164	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.784	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	16:15	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.21	FT	
ACTUAL DEPTH:	+ 39.329	FT	
THEORETICAL CABLE LENGTH:	= 49.539	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	73.164	FT M.S.L.	
DEPTH TO WATER:	− 10.21	FT	
REFERENCE ELEVATION:	= 62.954	FT M.S.L.	
TEST NAME:	MW-40		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	16:18	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-41-42
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	64.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	54.87	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	54.13		
SERIAL NUMBER	11948	CASING DIAMETER (INCH)	2		

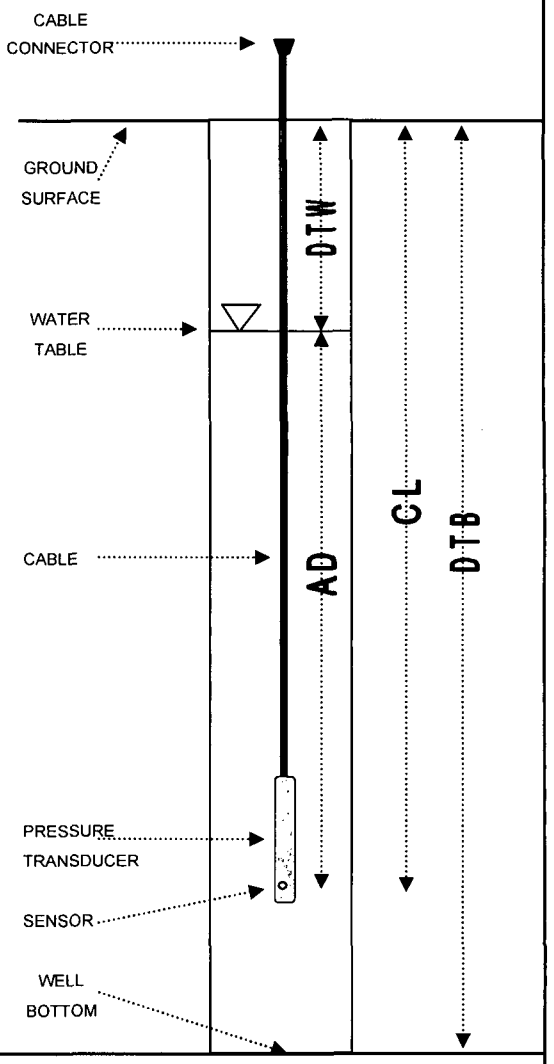
STATIC GROUNDWATER TABLE ELEVATION (FT): 33.17

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	42.00	FT	
GROUND ELEVATION:	54.87	FT M.S.L.	
CASING ELEVATION:	54.13	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.74	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:55	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	20.96	FT	
ACTUAL DEPTH:	+ 16.017	FT	
THEORETICAL CABLE LENGTH:	= 36.977	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	54.13	FT M.S.L.	
DEPTH TO WATER:	− 20.96	FT	
REFERENCE ELEVATION:	= 33.17	FT M.S.L.	
TEST NAME:	MW-41-42		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	12:17	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-41-42
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	64.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	54.87	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	54.13		
SERIAL NUMBER	11948	CASING DIAMETER (INCH)	2		

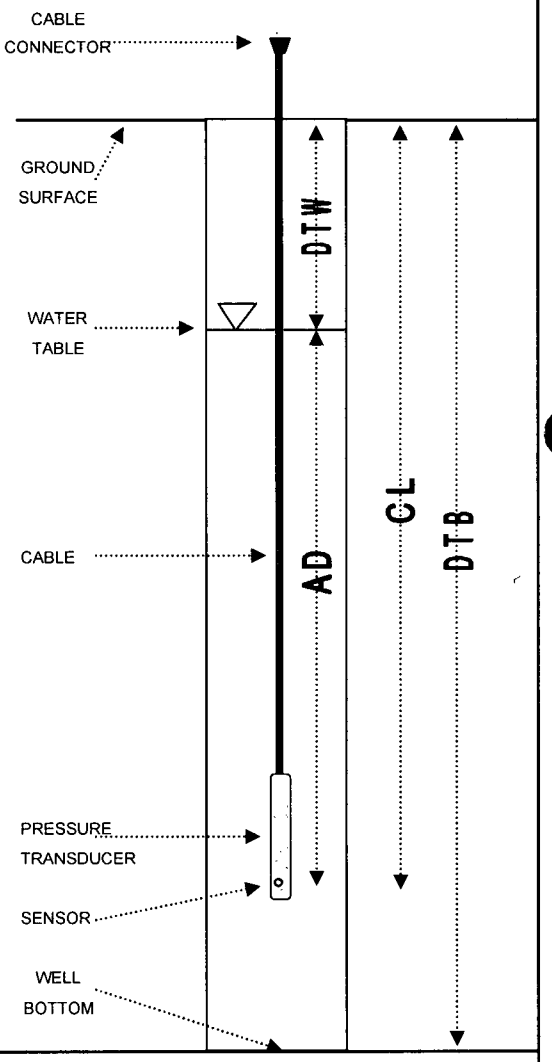
STATIC GROUNDWATER TABLE ELEVATION (FT): 33.16

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	42.00	FT	
GROUND ELEVATION:	54.87	FT M.S.L.	
CASING ELEVATION:	54.13	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.74	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:18	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	20.97	FT	
ACTUAL DEPTH:	+ 16.262	FT	
THEORETICAL CABLE LENGTH:	= 37.232	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	54.13	FT M.S.L.	
DEPTH TO WATER:	− 20.97	FT	
REFERENCE ELEVATION:	= 33.16	FT M.S.L.	
TEST NAME:	MW-41-42		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:19	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-41-40
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	64.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	54.87	DATE	4/13/07
PSI CAPACITY	30	CASING ELEVATION (FT)	54.13		
SERIAL NUMBER	11948	CASING DIAMETER (INCH)	2		

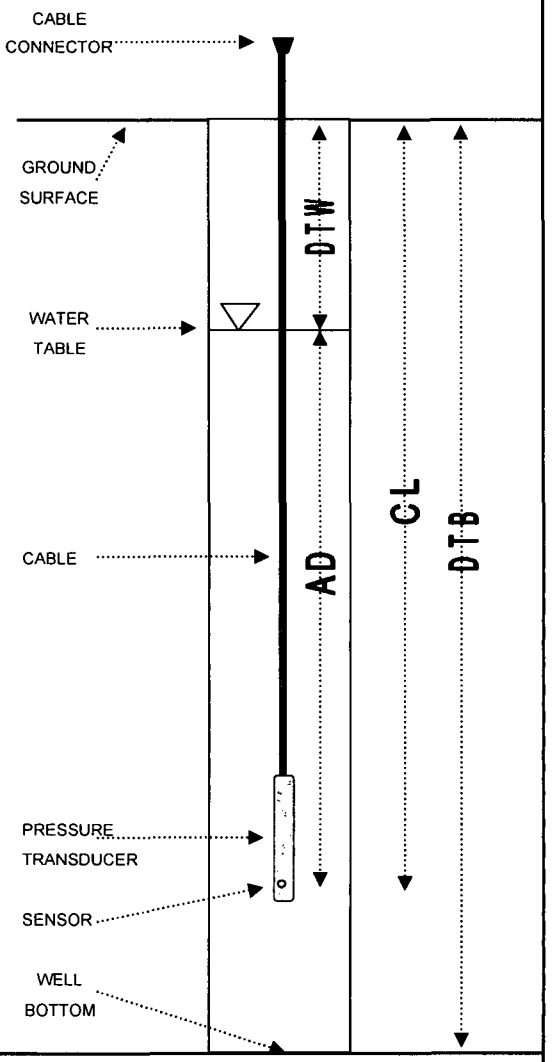
STATIC GROUNDWATER TABLE ELEVATION (FT): 34.00

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT	
GROUND ELEVATION:	54.87	FT M.S.L.	
CASING ELEVATION:	54.13	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.74	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:18	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	20.13	FT	
ACTUAL DEPTH:	+ 15.483	FT	
THEORETICAL CABLE LENGTH:	= 35.613	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	54.13	FT M.S.L.	
DEPTH TO WATER:	- 20.13	FT	
REFERENCE ELEVATION:	= 34.00	FT M.S.L.	
TEST NAME:	MW-41-42		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:30	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-41-40
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	64.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	54.87	DATE	5/4/07
PSI CAPACITY	30	CASING ELEVATION (FT)	54.13		
SERIAL NUMBER	13911	CASING DIAMETER (INCH)	2		

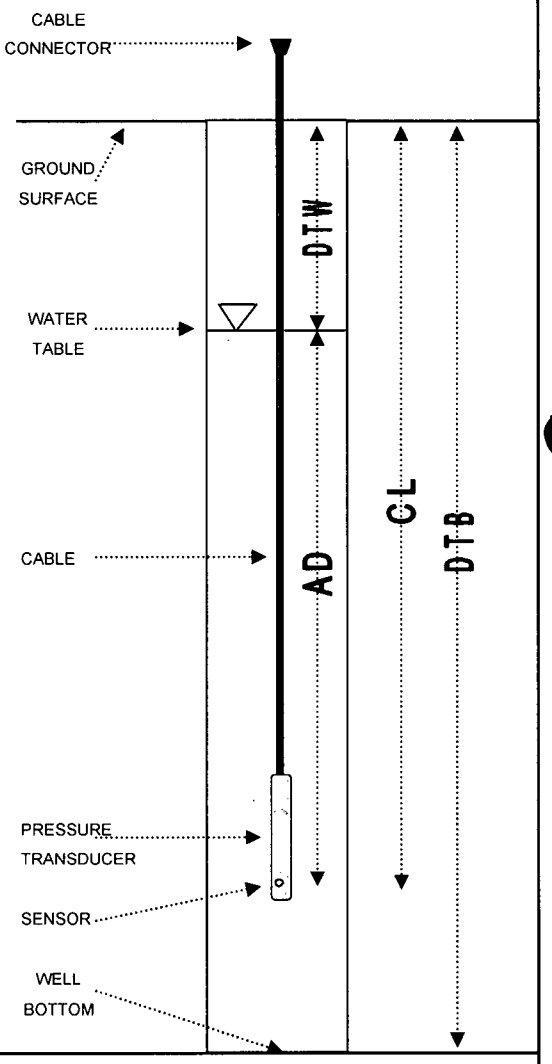
STATIC GROUNDWATER TABLE ELEVATION (FT): 33.19

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	40.00	FT	
GROUND ELEVATION:	54.87	FT M.S.L.	
CASING ELEVATION:	54.13	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.74	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:04	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	20.94	FT	
ACTUAL DEPTH:	+ 15.077	FT	
THEORETICAL CABLE LENGTH:	= 36.017	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	54.13	FT M.S.L.	
DEPTH TO WATER:	− 20.94	FT	
REFERENCE ELEVATION:	= 33.19	FT M.S.L.	
TEST NAME:	MW-41-42		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:05	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-41-64
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	64.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	54.87	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	54.13		
SERIAL NUMBER	5359	CASING DIAMETER (INCH)	1		

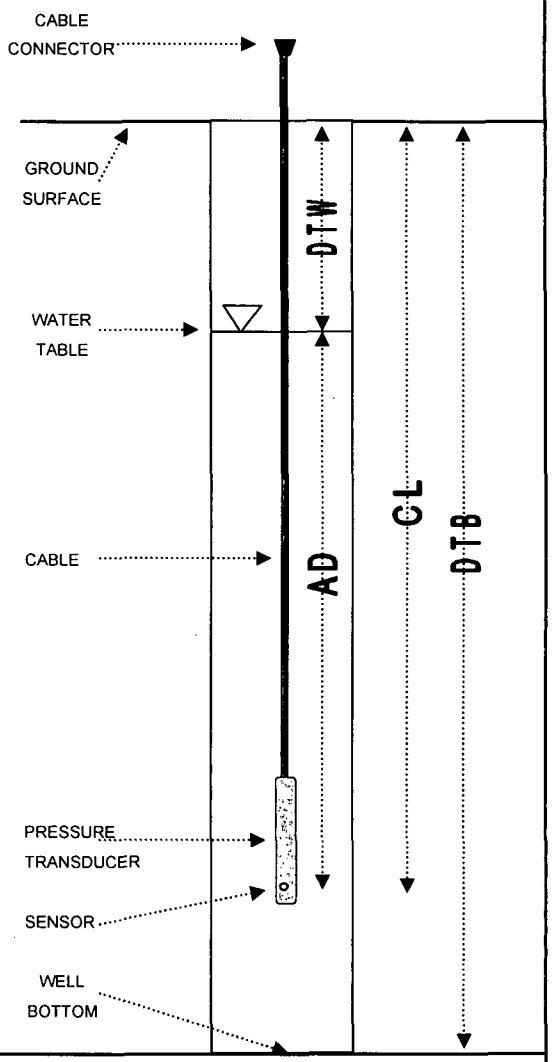
STATIC GROUNDWATER TABLE ELEVATION (FT): 30.70

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		64.00	FT
GROUND ELEVATION:		54.87	FT M.S.L.
CASING ELEVATION:		54.13	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.74	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:53	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		23.43	FT
ACTUAL DEPTH:	+	26.154	FT
THEORETICAL CABLE LENGTH:	=	49.584	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		54.13	FT M.S.L.
DEPTH TO WATER:	−	23.43	FT
REFERENCE ELEVATION:	=	30.70	FT M.S.L.
TEST NAME:		MW-41-64	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		12:11	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-41-64
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	64.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	54.87	DATE	8/11/06
PSI CAPACITY	30	CASING ELEVATION (FT)	54.13		
SERIAL NUMBER	3414	CASING DIAMETER (INCH)	1		

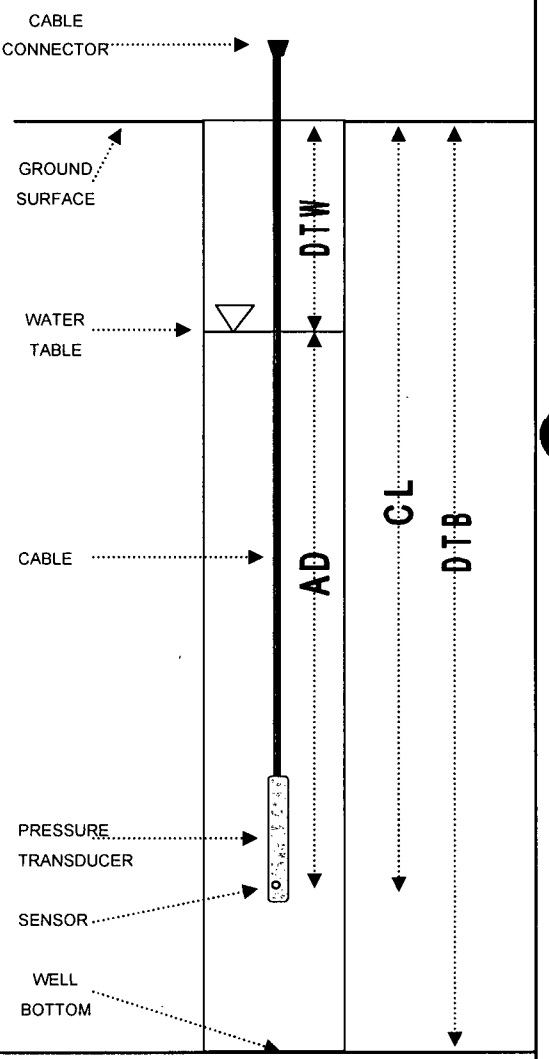
STATIC GROUNDWATER TABLE ELEVATION (FT): 27.77

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		64.00	FT
GROUND ELEVATION:		54.87	FT M.S.L.
CASING ELEVATION:		54.13	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.74	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:24	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		26.36	FT
ACTUAL DEPTH:	+	0.025	FT
THEORETICAL CABLE LENGTH:	=	26.385	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		54.13	FT M.S.L.
DEPTH TO WATER:	−	26.36	FT
REFERENCE ELEVATION:	=	27.77	FT M.S.L.
TEST NAME:		MW-41-64	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:27	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-41-64
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	64.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	54.87	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	54.13		
SERIAL NUMBER	3414	CASING DIAMETER (INCH)	1		

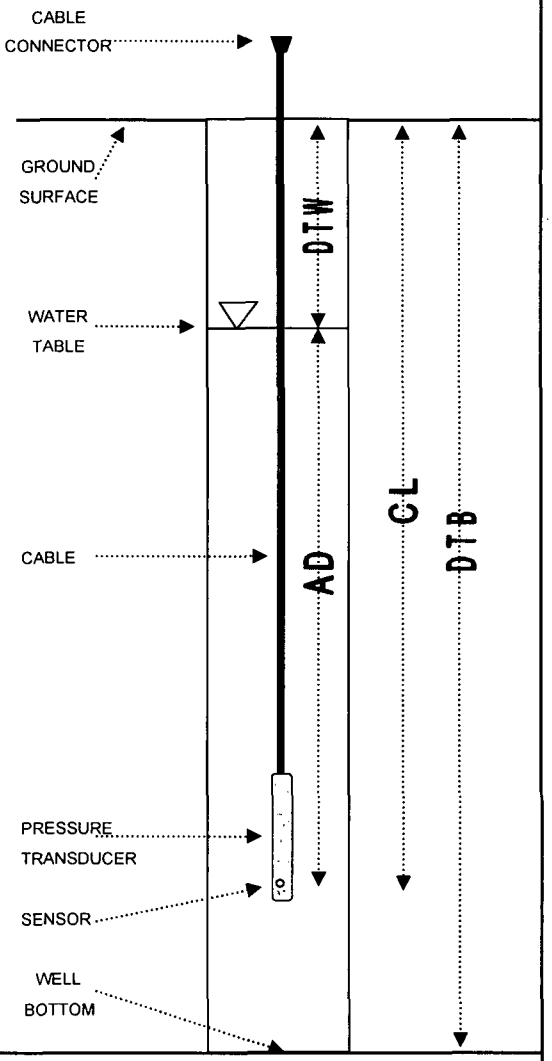
STATIC GROUNDWATER TABLE ELEVATION (FT): 29.51

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	64.00	FT	
GROUND ELEVATION:	54.87	FT M.S.L.	
CASING ELEVATION:	54.13	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.74	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:25	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	24.62	FT	
ACTUAL DEPTH:	+ 1.683	FT	
THEORETICAL CABLE LENGTH:	= 26.303	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	54.13	FT M.S.L.	
DEPTH TO WATER:	− 24.62	FT	
REFERENCE ELEVATION:	= 29.51	FT M.S.L.	
TEST NAME:	MW-41-64		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:27	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-41-63
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	64.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	54.87	DATE	5/31/07
PSI CAPACITY	30	CASING ELEVATION (FT)	54.13		
SERIAL NUMBER	16930	CASING DIAMETER (INCH)	1		

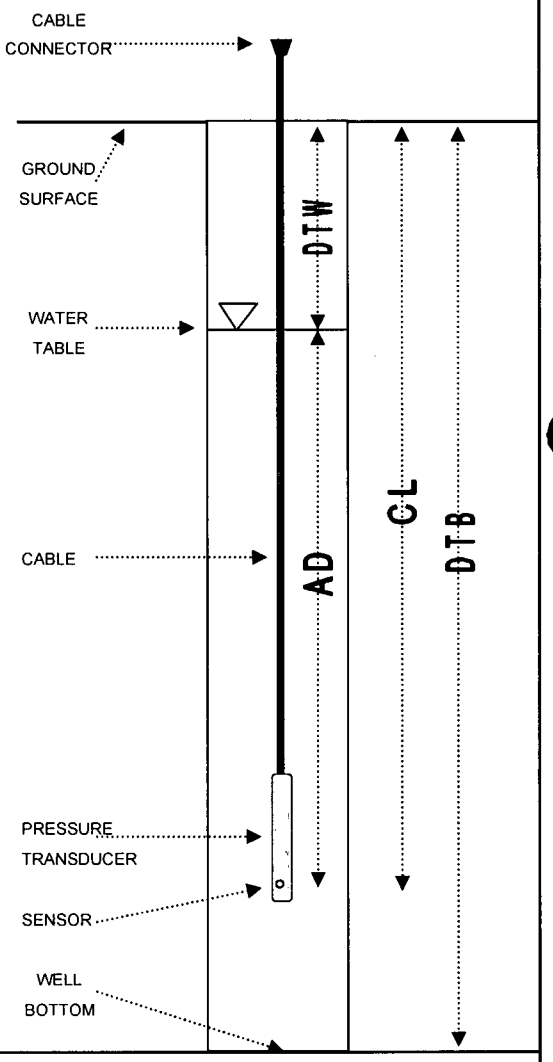
STATIC GROUNDWATER TABLE ELEVATION (FT): 26.14

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	63.00	FT	
GROUND ELEVATION:	54.87	FT M.S.L.	
CASING ELEVATION:	54.13	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.74	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:10	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	27.99	FT	
ACTUAL DEPTH:	+ 22.340	FT	
THEORETICAL CABLE LENGTH:	= 50.330	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	54.13	FT M.S.L.	
DEPTH TO WATER:	− 27.99	FT	
REFERENCE ELEVATION:	= 26.14	FT M.S.L.	
TEST NAME:	MW-41-63		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:12	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-42-51
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.71	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.42		
SERIAL NUMBER	11978	CASING DIAMETER (INCH)	2		

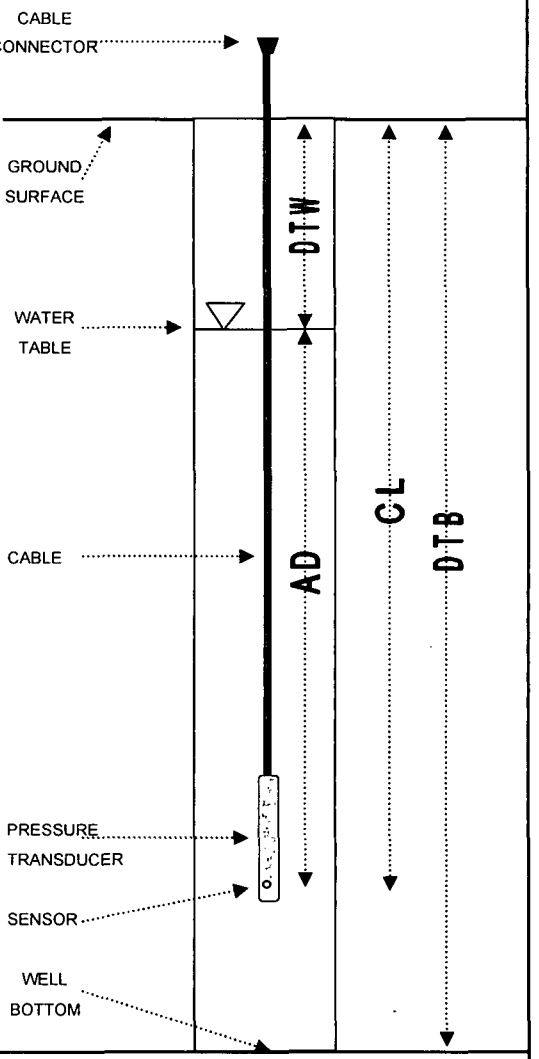
STATIC GROUNDWATER TABLE ELEVATION (FT): 43.04

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		80.00	FT
GROUND ELEVATION:		69.71	FT M.S.L.
CASING ELEVATION:		69.42	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.29	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:43	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		26.38	FT
ACTUAL DEPTH:	+	12.653	FT
THEORETICAL CABLE LENGTH:	=	39.033	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		69.42	FT M.S.L.
DEPTH TO WATER:	−	26.38	FT
REFERENCE ELEVATION:	=	43.04	FT M.S.L.
TEST NAME:		MW-42-51	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:44	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-42-51
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.71	DATE	9/18/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.42		
SERIAL NUMBER	11978	CASING DIAMETER (INCH)	2		

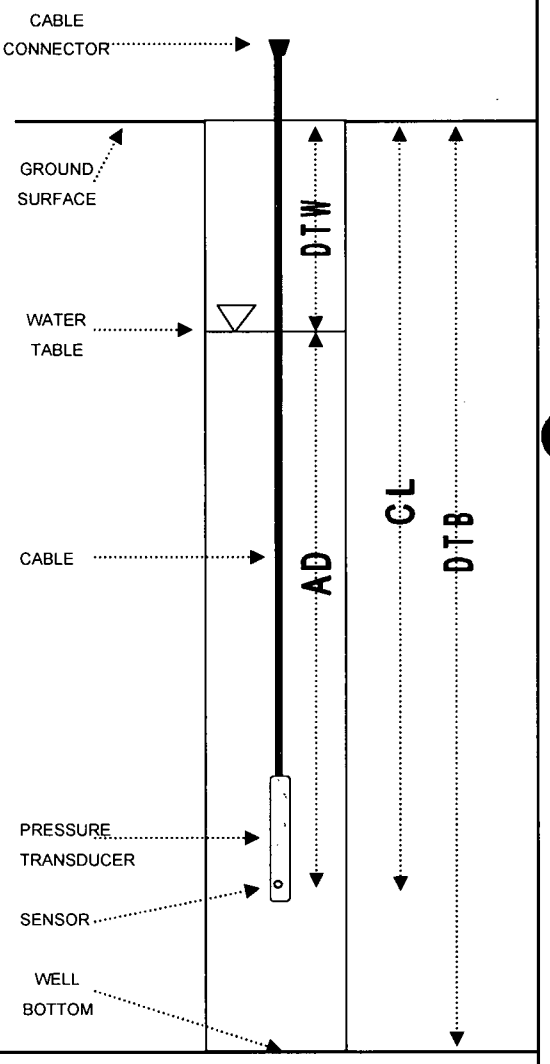
STATIC GROUNDWATER TABLE ELEVATION (FT): 35.10

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	80.00	FT	
GROUND ELEVATION:	69.71	FT M.S.L.	
CASING ELEVATION:	69.42	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.29	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	15:14	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	34.32	FT	
ACTUAL DEPTH:	+ 13.095	FT	
THEORETICAL CABLE LENGTH:	= 47.415	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.42	FT M.S.L.	
DEPTH TO WATER:	− 34.32	FT	
REFERENCE ELEVATION:	= 35.10	FT M.S.L.	
TEST NAME:	MW-42-51		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	15:14	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW42-51
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.71	DATE	11/8/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.42		
SERIAL NUMBER	11978	CASING DIAMETER (INCH)	2		

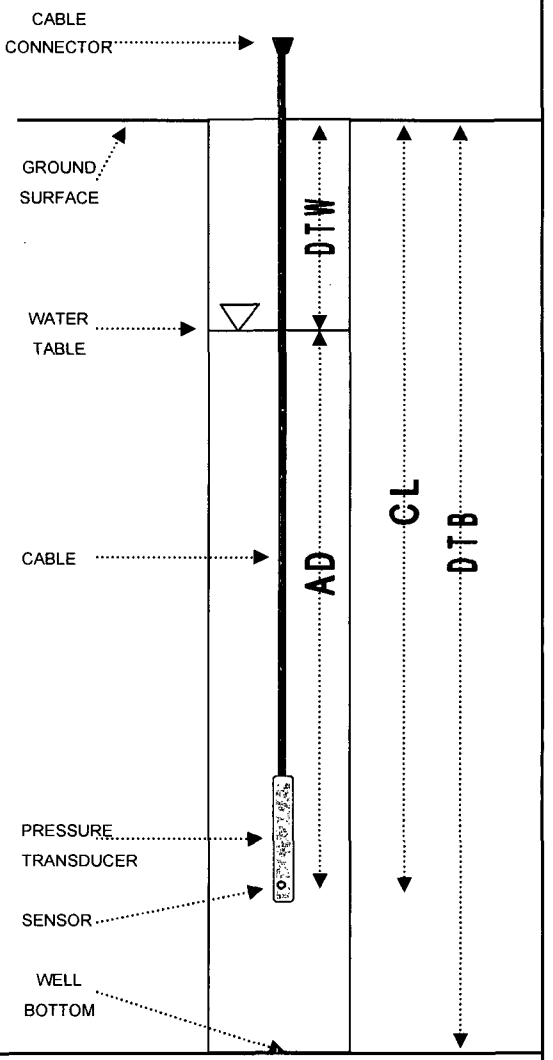
STATIC GROUNDWATER TABLE ELEVATION (FT): 34.78

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		80.00	FT
GROUND ELEVATION:		69.71	FT M.S.L.
CASING ELEVATION:		69.42	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.29	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:41	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		34.93	FT
ACTUAL DEPTH:	+	12.85	FT
THEORETICAL CABLE LENGTH:	=	47.78	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		69.71	FT M.S.L.
DEPTH TO WATER:	−	34.93	FT
REFERENCE ELEVATION:	=	34.78	FT M.S.L.
TEST NAME:		MW42-51	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:48	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-42-51
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.71	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.42		
SERIAL NUMBER	11978	CASING DIAMETER (INCH)	2		

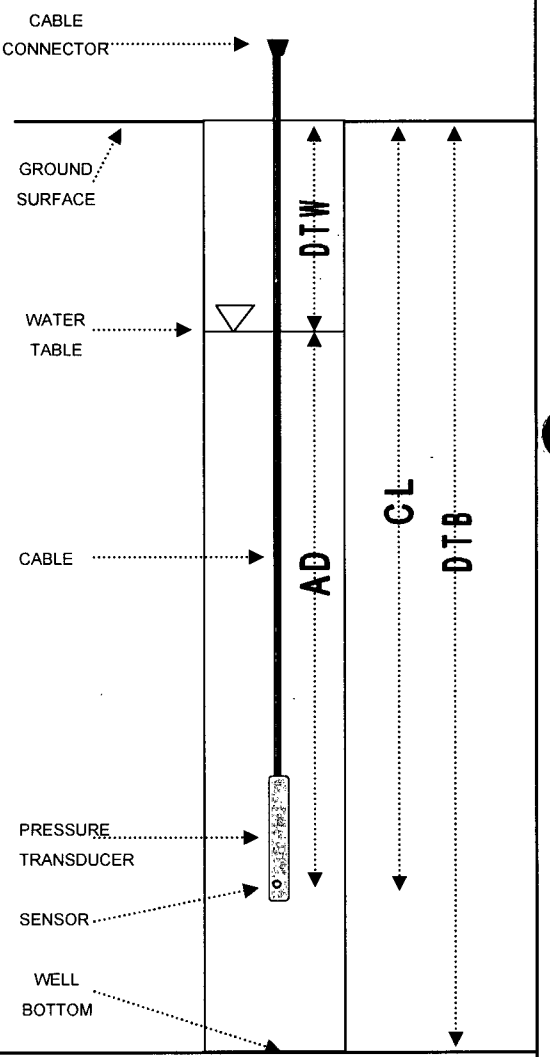
STATIC GROUNDWATER TABLE ELEVATION (FT): 34.40

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		80.00	FT
GROUND ELEVATION:		69.71	FT M.S.L.
CASING ELEVATION:		69.42	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.29	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:33	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		35.02	FT
ACTUAL DEPTH:	+	12.679	FT
THEORETICAL CABLE LENGTH:	=	47.699	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		69.42	FT M.S.L.
DEPTH TO WATER:	−	35.02	FT
REFERENCE ELEVATION:	=	34.40	FT M.S.L.
TEST NAME:		MW-42-51	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:35	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-42-49
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.71	DATE	4/3/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.42		
SERIAL NUMBER	11978	CASING DIAMETER (INCH)	2		

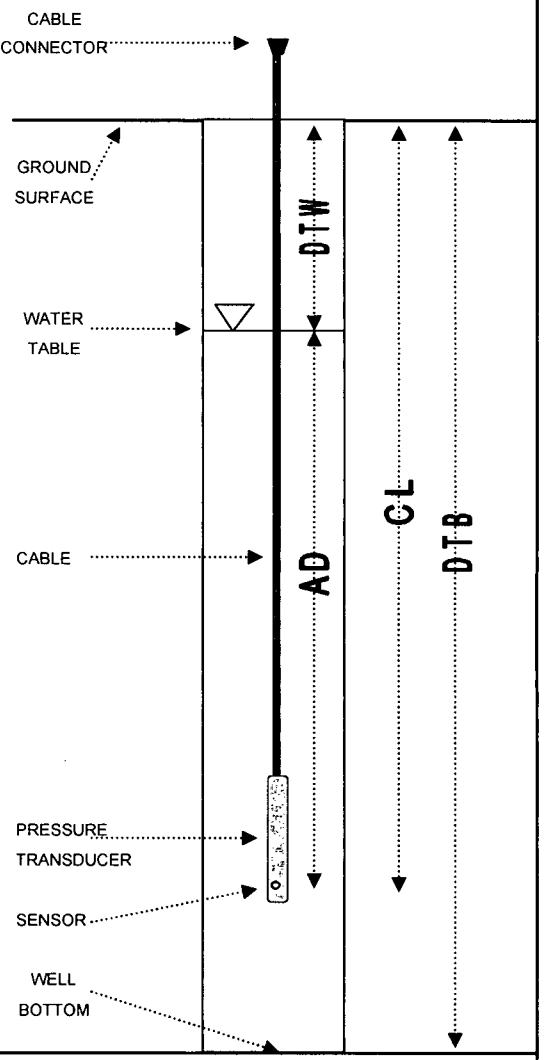
STATIC GROUNDWATER TABLE ELEVATION (FT): 34.75

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	49.00	FT	
GROUND ELEVATION:	69.71	FT M.S.L.	
CASING ELEVATION:	69.42	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.29	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:22	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	34.67	FT	
ACTUAL DEPTH:	+ 13.781	FT	
THEORETICAL CABLE LENGTH:	= 48.451	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.42	FT M.S.L.	
DEPTH TO WATER:	− 34.67	FT	
REFERENCE ELEVATION:	= 34.75	FT M.S.L.	
TEST NAME:	MW-42-51		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:26	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-42-79
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.71	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.42		
SERIAL NUMBER	11886	CASING DIAMETER (INCH)	1		

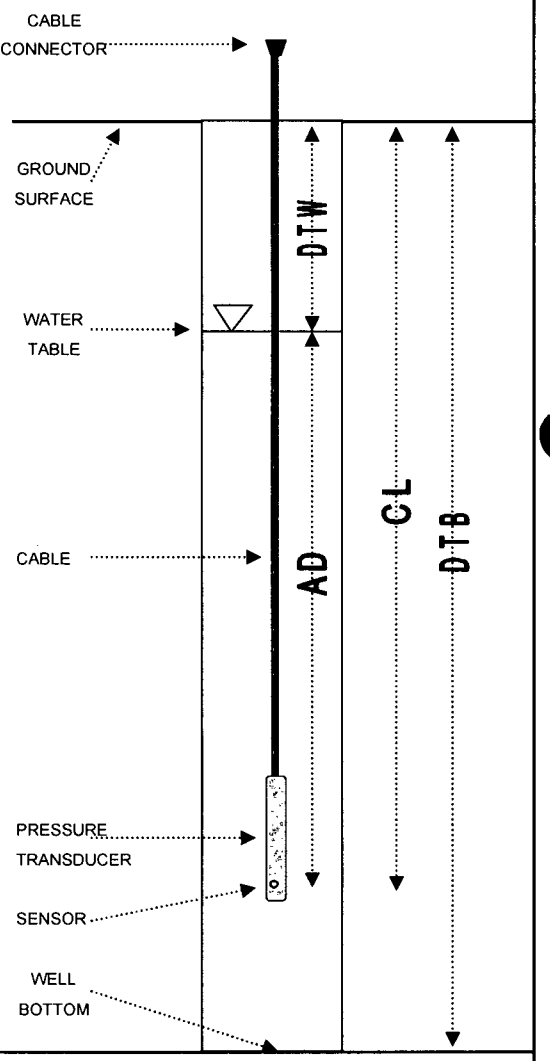
STATIC GROUNDWATER TABLE ELEVATION (FT): 41.74

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	79.00	FT	
GROUND ELEVATION:	69.71	FT M.S.L.	
CASING ELEVATION:	69.42	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.29	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:57	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	27.68	FT	
ACTUAL DEPTH:	+ 17.05	FT	
THEORETICAL CABLE LENGTH:	= 44.73	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.42	FT M.S.L.	
DEPTH TO WATER:	− 27.68	FT	
REFERENCE ELEVATION:	= 41.74	FT M.S.L.	
TEST NAME:	MW-42-79		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:58	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW42-79
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.71	DATE	11/8/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.42		
SERIAL NUMBER	11886	CASING DIAMETER (INCH)	1		

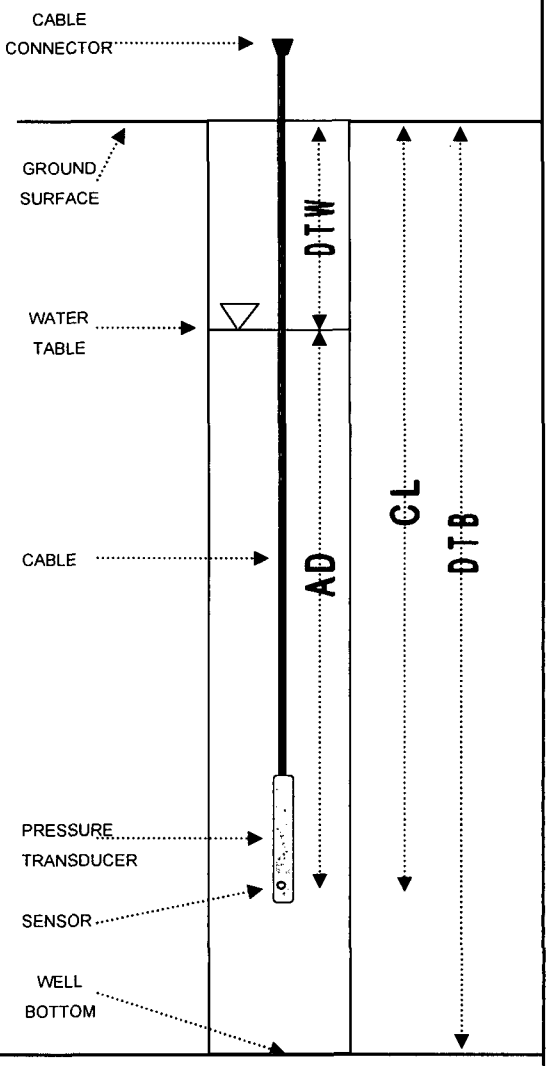
STATIC GROUNDWATER TABLE ELEVATION (FT): 36.14

GZA ENGINEER: Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		79.00	FT
GROUND ELEVATION:		69.71	FT M.S.L.
CASING ELEVATION:		69.42	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.29	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:23	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		33.57	FT
ACTUAL DEPTH:	+	16.94	FT
THEORETICAL CABLE LENGTH:	=	50.51	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		69.71	FT M.S.L.
DEPTH TO WATER:	−	33.57	FT
REFERENCE ELEVATION:	=	36.14	FT M.S.L.
TEST NAME:		MW42-79	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:28	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW42-78
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.714	DATE	5/31/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.524		
SERIAL NUMBER	11978	CASING DIAMETER (INCH)	1		

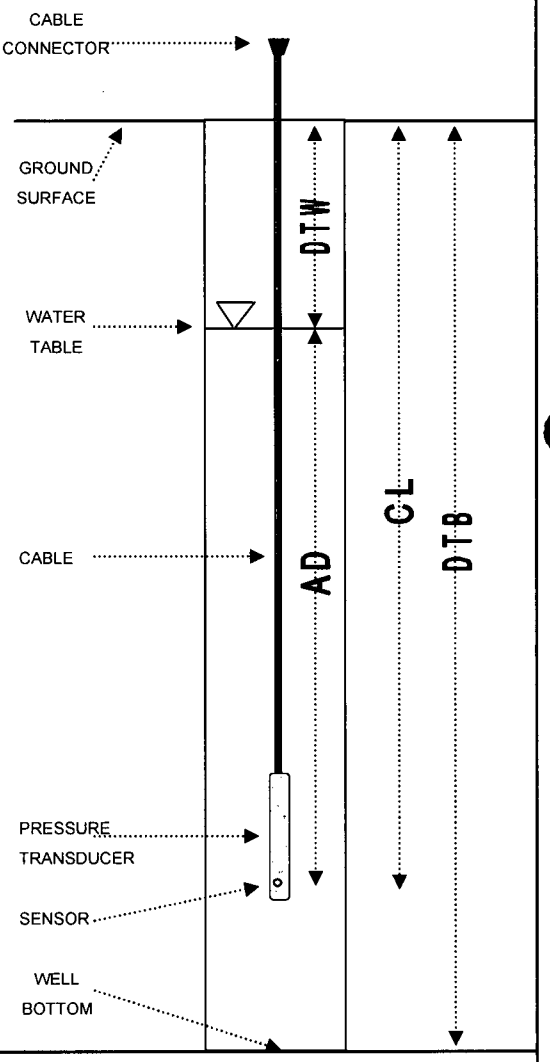
STATIC GROUNDWATER TABLE ELEVATION (FT): 35.18

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	78.00	FT	
GROUND ELEVATION:	69.71	FT M.S.L.	
CASING ELEVATION:	69.52	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.19	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	15:10	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	34.34	FT	
ACTUAL DEPTH:	+ 35.184	FT	
THEORETICAL CABLE LENGTH:	= 69.524	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.524	FT M.S.L.	
DEPTH TO WATER:	− 34.34	FT	
REFERENCE ELEVATION:	= 35.184	FT M.S.L.	
TEST NAME:	MW42-78		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	15:12	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW42-78
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.714	DATE	7/6/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.524		
SERIAL NUMBER	11948	CASING DIAMETER (INCH)	1		

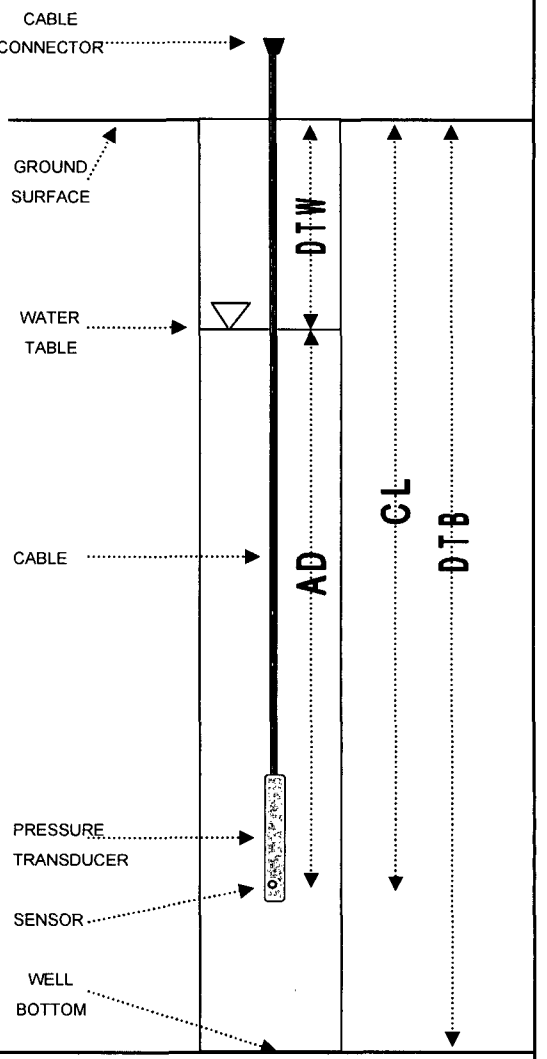
STATIC GROUNDWATER TABLE ELEVATION (FT): 35.01

GZA ENGINEER: M. Britos

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	78.00	FT	
GROUND ELEVATION:	69.71	FT M.S.L.	
CASING ELEVATION:	69.52	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.19	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:30	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	34.51	FT	
ACTUAL DEPTH:	+	FT	
THEORETICAL CABLE LENGTH:	=	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	no	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.524	FT M.S.L.	
DEPTH TO WATER:	− 34.51	FT	
REFERENCE ELEVATION:	= 35.014	FT M.S.L.	
TEST NAME:	MW42-78		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:54	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-43-28
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	63.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	48.760	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	47.021		
SERIAL NUMBER	11998	CASING DIAMETER (INCH)	2		

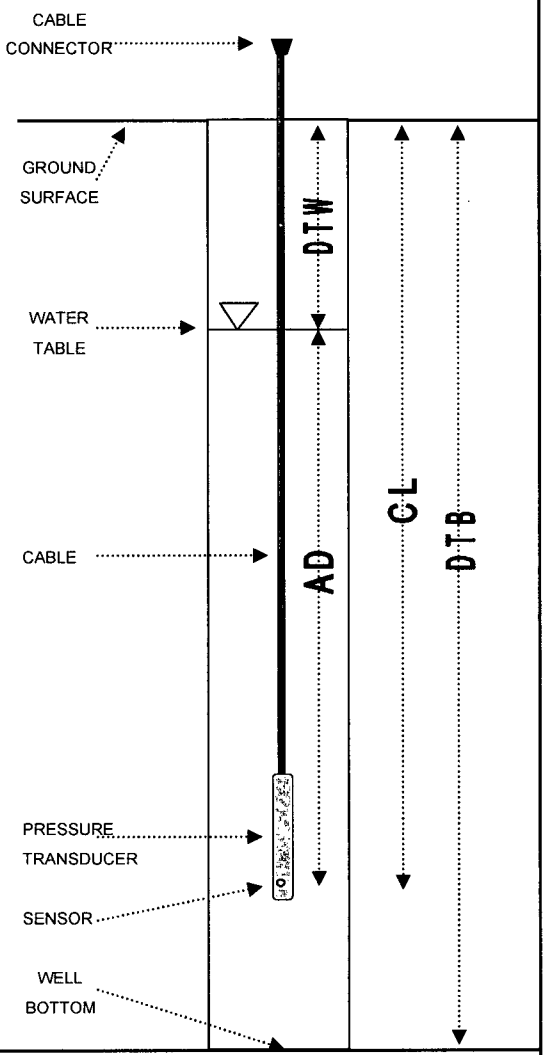
STATIC GROUNDWATER TABLE ELEVATION (FT): 32.60

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		28.00	FT
GROUND ELEVATION:		48.760	FT M.S.L.
CASING ELEVATION:		47.021	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.739	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:34	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		15.42	FT
ACTUAL DEPTH:	+	10.689	FT
THEORETICAL CABLE LENGTH:	=	26.109	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		48.021	FT M.S.L.
DEPTH TO WATER:	−	15.42	FT
REFERENCE ELEVATION:	=	32.601	FT M.S.L.
TEST NAME:		MW-43-28	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:37	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-43-28
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	63.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	48.760	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	47.021		
SERIAL NUMBER	11998	CASING DIAMETER (INCH)	2		

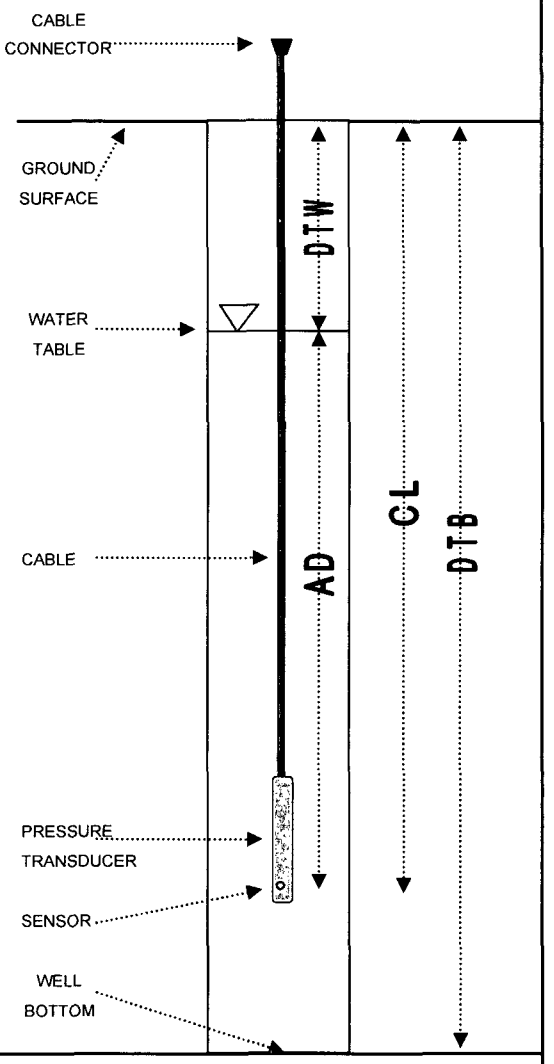
STATIC GROUNDWATER TABLE ELEVATION (FT): 32.57

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		28.00	FT
GROUND ELEVATION:		48.760	FT M.S.L.
CASING ELEVATION:		47.021	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.739	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:58	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		15.45	FT
ACTUAL DEPTH:	+	10.238	FT
THEORETICAL CABLE LENGTH:	=	25.688	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		48.021	FT M.S.L.
DEPTH TO WATER:	−	15.45	FT
REFERENCE ELEVATION:	=	32.571	FT M.S.L.
TEST NAME:		MW-43-28	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:59	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-43-28
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	63.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	48.760	DATE	4/26/07
PSI CAPACITY	30	CASING ELEVATION (FT)	47.021		
SERIAL NUMBER	11998	CASING DIAMETER (INCH)	2		

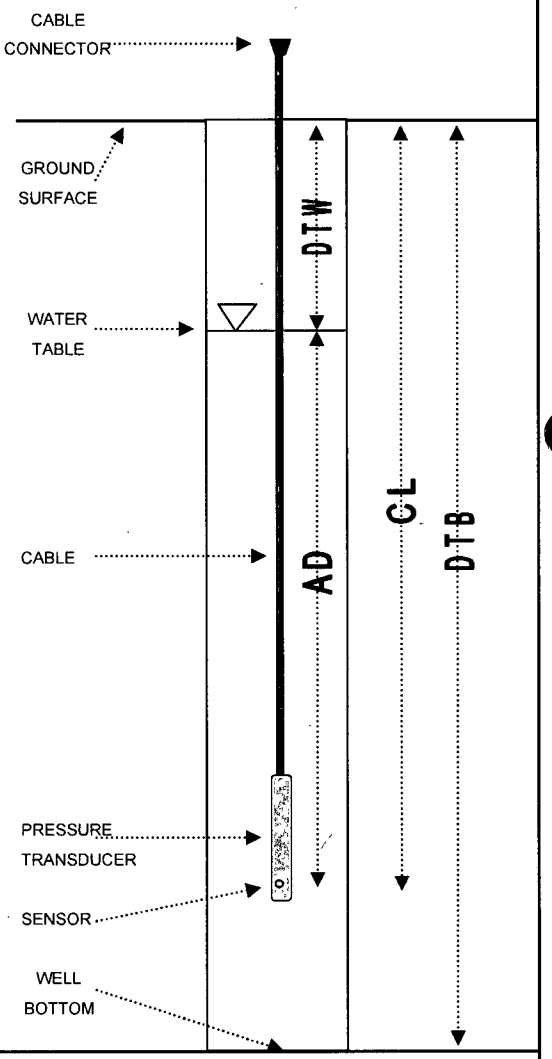
STATIC GROUNDWATER TABLE ELEVATION (FT): 32.83

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	28.00	FT	
GROUND ELEVATION:	48.760	FT M.S.L.	
CASING ELEVATION:	47.021	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.739	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:45	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	15.19	FT	
ACTUAL DEPTH:	+ 11.711	FT	
THEORETICAL CABLE LENGTH:	= 26.901	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	48.021	FT M.S.L.	
DEPTH TO WATER:	− 15.19	FT	
REFERENCE ELEVATION:	= 32.831	FT M.S.L.	
TEST NAME:	MW-43-28		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:55	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-43-63
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	63.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	48.761	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	47.821		
SERIAL NUMBER	14731	CASING DIAMETER (INCH)	2		

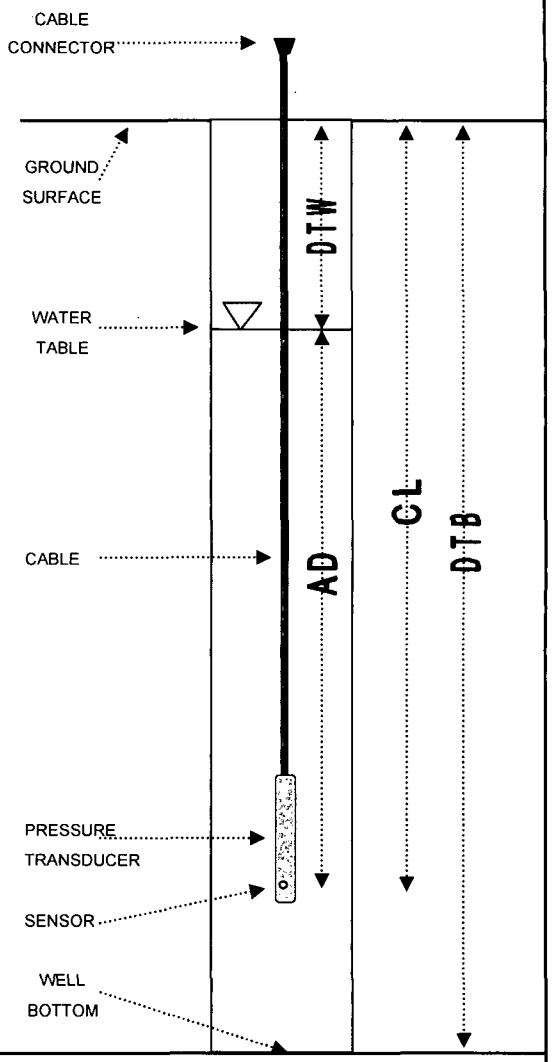
STATIC GROUNDWATER TABLE ELEVATION (FT): 31.13

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		63.00	FT
GROUND ELEVATION:		48.761	FT M.S.L.
CASING ELEVATION:		47.821	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.940	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:23	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		16.69	FT
ACTUAL DEPTH:	+	-0.029	FT
THEORETICAL CABLE LENGTH:	=	16.661	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		47.821	FT M.S.L.
DEPTH TO WATER:	−	16.69	FT
REFERENCE ELEVATION:	=	31.131	FT M.S.L.
TEST NAME:		MW-43-63	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:24	HRS



LEGEND:
- **DTW** - DEPTH TO WATER
- **DTB** - DEPTH TO BOTTOM OF WELL
- **AD** - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
- **CL** - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-43-63
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	63.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	48.761	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	47.821		
SERIAL NUMBER	14731	CASING DIAMETER (INCH)	2		

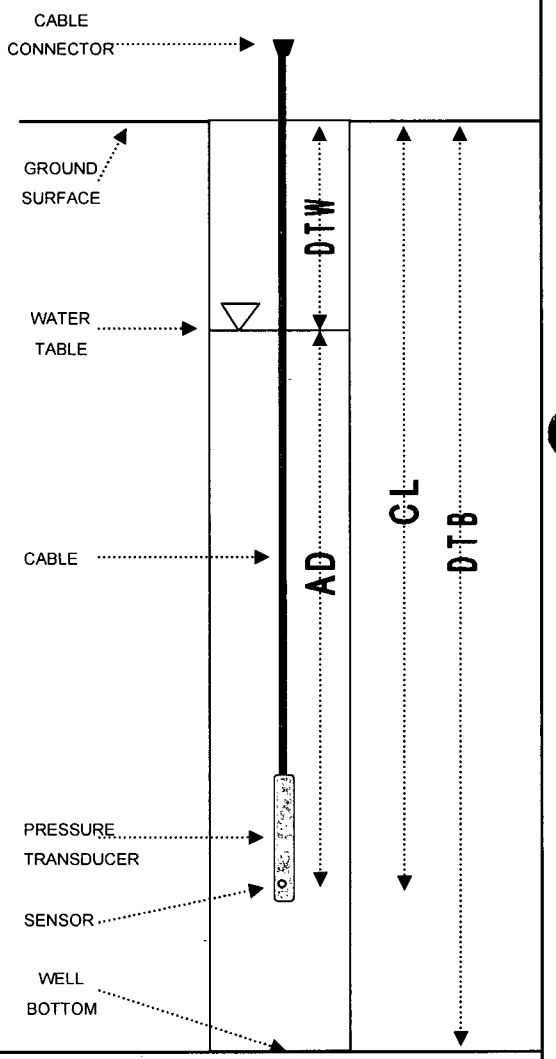
STATIC GROUNDWATER TABLE ELEVATION (FT): 31.16

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		63.00	FT
GROUND ELEVATION:		48.761	FT M.S.L.
CASING ELEVATION:		47.821	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.940	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:25	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		16.66	FT
ACTUAL DEPTH:	+	-0.058	FT
THEORETICAL CABLE LENGTH:	=	16.602	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		47.821	FT M.S.L.
DEPTH TO WATER:	−	16.66	FT
REFERENCE ELEVATION:	=	31.161	FT M.S.L.
TEST NAME:		MW-43-63	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:25	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-43-63
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	63.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	48.761	DATE	3/13/07
PSI CAPACITY	30	CASING ELEVATION (FT)	47.821		
SERIAL NUMBER	14731	CASING DIAMETER (INCH)	2		

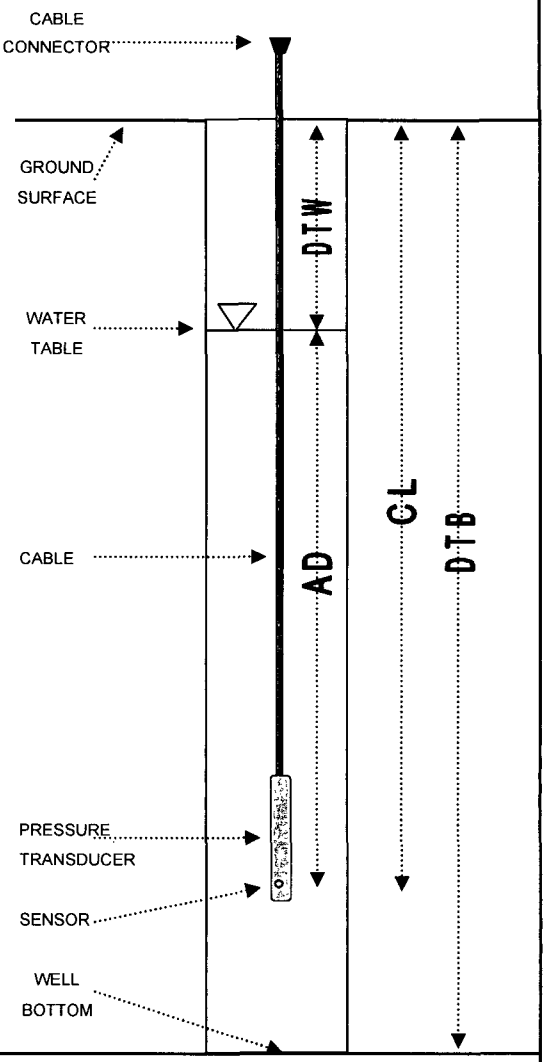
STATIC GROUNDWATER TABLE ELEVATION (FT): 31.17

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	63.00	FT	
GROUND ELEVATION:	48.761	FT M.S.L.	
CASING ELEVATION:	47.821	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.940	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:51	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	16.65	FT	
ACTUAL DEPTH:	+ 19.601	FT	
THEORETICAL CABLE LENGTH:	= 36.251	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	47.821	FT M.S.L.	
DEPTH TO WATER:	− 16.65	FT	
REFERENCE ELEVATION:	= 31.171	FT M.S.L.	
TEST NAME:	MW-43-63		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:05	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Transducer cable replaced, transducer re-calibrated and time re-set for DST.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-43-62
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	63.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	48.761	DATE	4/26/07
PSI CAPACITY	30	CASING ELEVATION (FT)	47.821		
SERIAL NUMBER	14731	CASING DIAMETER (INCH)	2		

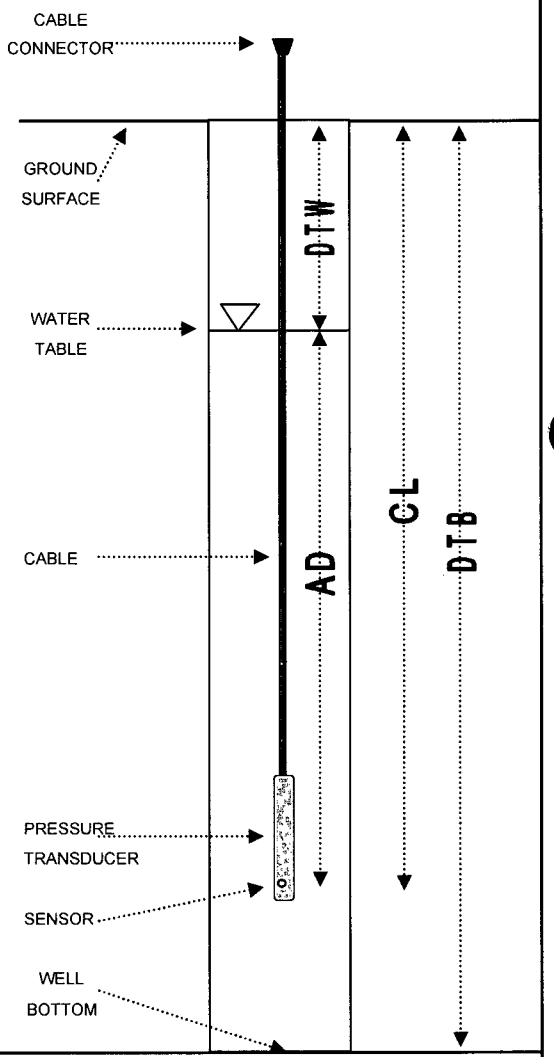
STATIC GROUNDWATER TABLE ELEVATION (FT): 31.93

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	62.00	FT	
GROUND ELEVATION:	48.761	FT M.S.L.	
CASING ELEVATION:	47.821	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.940	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:41	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	15.89	FT	
ACTUAL DEPTH:	+ 15.771	FT	
THEORETICAL CABLE LENGTH:	= 31.661	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	47.821	FT M.S.L.	
DEPTH TO WATER:	− 15.89	FT	
REFERENCE ELEVATION:	= 31.931	FT M.S.L.	
TEST NAME:	MW-43-63		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:41	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK
440 NINTH AVENUE, 18th FLOOR
NEW YORK, NEW YORK 10001
SCIENTISTS AND ENGINEERS

Client	Entergy
	Indian Point Energy Center
WELL ID	MW-43-62
SHEET	1 of 1
FILE NO.	41.0017869.10
PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	63.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	48.761	DATE	4/26/07
PSI CAPACITY	30	CASING ELEVATION (FT)	47.821		
SERIAL NUMBER	14731	CASING DIAMETER (INCH)	2		

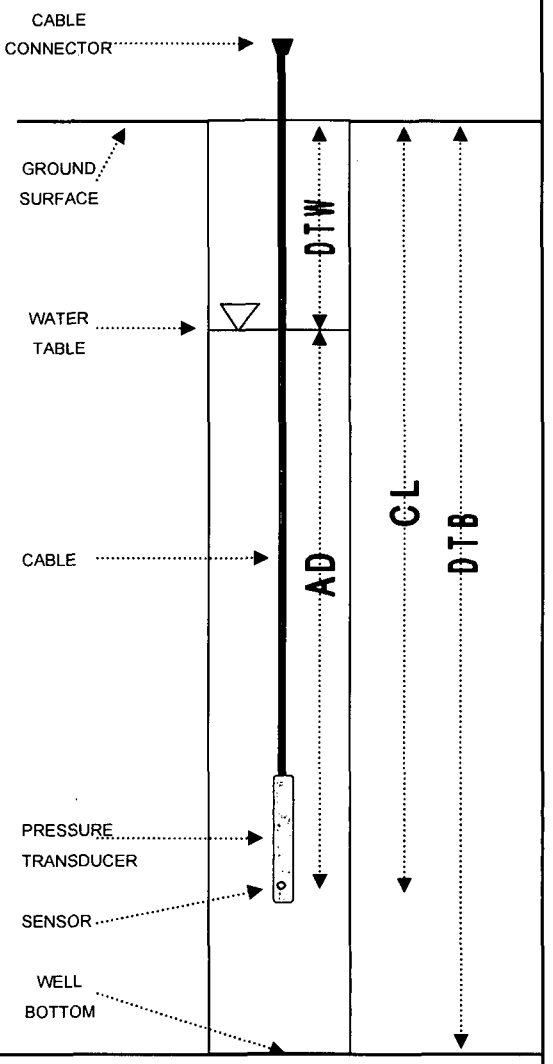
STATIC GROUNDWATER TABLE ELEVATION (FT): 31.04

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		63.00	FT
GROUND ELEVATION:		48.761	FT M.S.L.
CASING ELEVATION:		47.821	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.940	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		15:40	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		16.78	FT
ACTUAL DEPTH:	+	21.002	FT
THEORETICAL CABLE LENGTH:	=	37.782	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		47.821	FT M.S.L.
DEPTH TO WATER:	−	16.78	FT
REFERENCE ELEVATION:	=	31.041	FT M.S.L.
TEST NAME:		MW-43-62	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		15:43	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-44-66
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	105.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	93.63	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	93.02		
SERIAL NUMBER	522	CASING DIAMETER (INCH)	2		

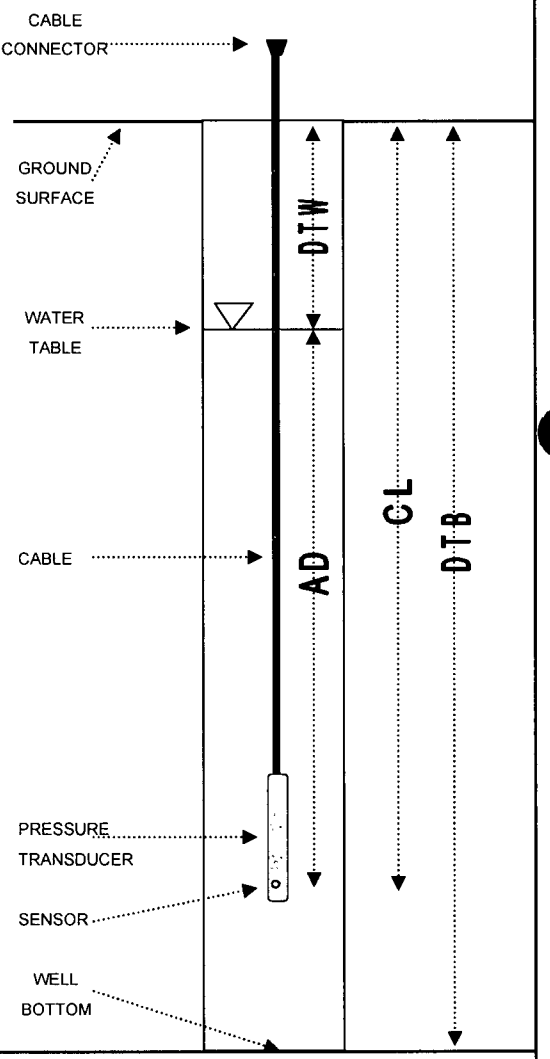
STATIC GROUNDWATER TABLE ELEVATION (FT): 47.18

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	66.00	FT	
GROUND ELEVATION:	93.63	FT M.S.L.	
CASING ELEVATION:	93.02	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	0.61	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:30	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	45.84	FT	
ACTUAL DEPTH:	+ 11.281	FT	
THEORETICAL CABLE LENGTH:	= 57.121	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	93.02	FT M.S.L.	
DEPTH TO WATER:	− 45.84	FT	
REFERENCE ELEVATION:	= 47.18	FT M.S.L.	
TEST NAME:	MW-44-66		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:30	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-44-66
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	105.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	93.63	DATE	6/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	93.02		
SERIAL NUMBER	13993	CASING DIAMETER (INCH)	2		

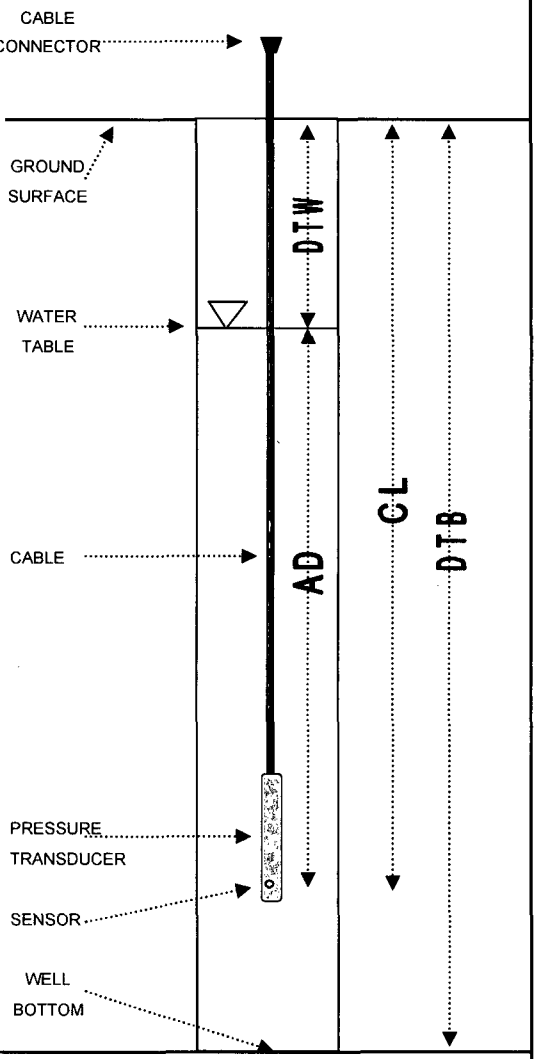
STATIC GROUNDWATER TABLE ELEVATION (FT): 33.67

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	66.00	FT	
GROUND ELEVATION:	93.63	FT M.S.L.	
CASING ELEVATION:	93.02	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	0.61	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:24	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	59.35	FT	
ACTUAL DEPTH:	+ 2.302	FT	
THEORETICAL CABLE LENGTH:	= 61.652	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	93.02	FT M.S.L.	
DEPTH TO WATER:	− 59.35	FT	
REFERENCE ELEVATION:	= 33.67	FT M.S.L.	
TEST NAME:	MW-44-66		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:25	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-44-66
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	105.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	93.63	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	93.02		
SERIAL NUMBER	13993	CASING DIAMETER (INCH)	2		

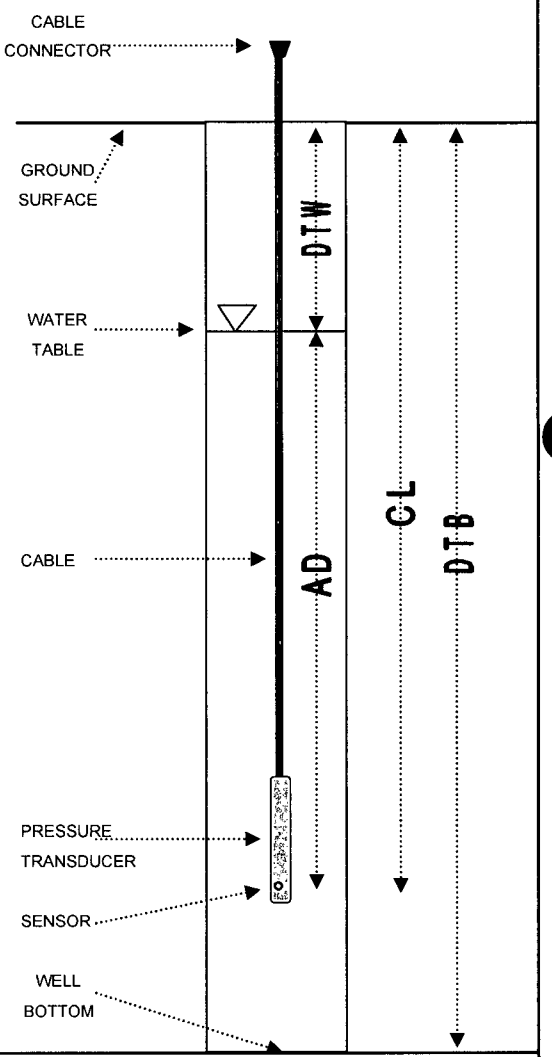
STATIC GROUNDWATER TABLE ELEVATION (FT): 34.49

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	66.00	FT	
GROUND ELEVATION:	93.63	FT M.S.L.	
CASING ELEVATION:	93.02	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	0.61	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	15:28	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	58.53	FT	
ACTUAL DEPTH:	+ 2.876	FT	
THEORETICAL CABLE LENGTH:	= 61.406	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	93.02	FT M.S.L.	
DEPTH TO WATER:	− 58.53	FT	
REFERENCE ELEVATION:	= 34.49	FT M.S.L.	
TEST NAME:	MW-44-66		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	15:29	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-44-63
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	105.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	93.63	DATE	4/2/07
PSI CAPACITY	30	CASING ELEVATION (FT)	93.02		
SERIAL NUMBER	13993	CASING DIAMETER (INCH)	2		

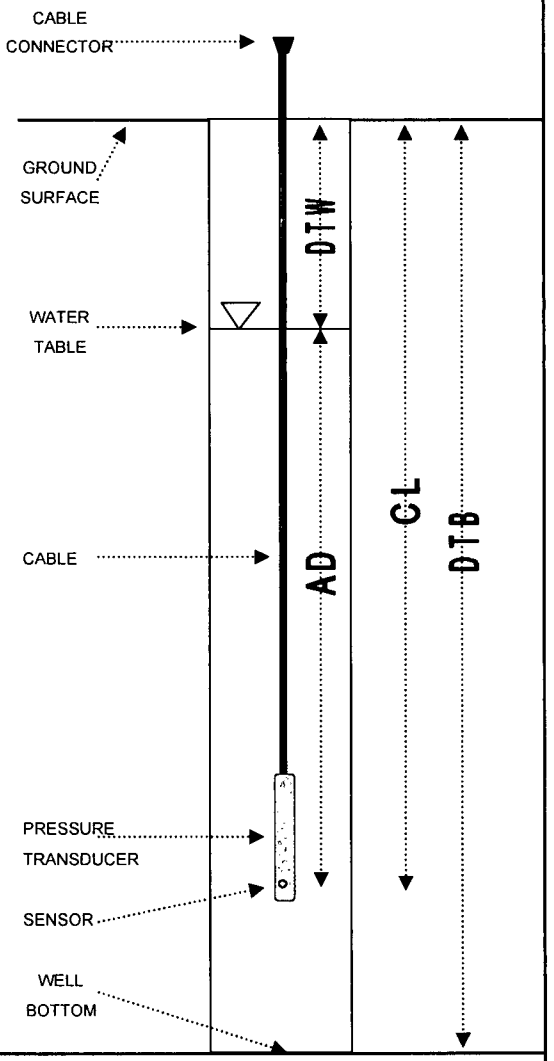
STATIC GROUNDWATER TABLE ELEVATION (FT): 34.53

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	63.00	FT	
GROUND ELEVATION:	93.63	FT M.S.L.	
CASING ELEVATION:	93.02	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	0.61	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:40	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	58.49	FT	
ACTUAL DEPTH:	+ 6.995	FT	
THEORETICAL CABLE LENGTH:	= 65.485	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	93.02	FT M.S.L.	
DEPTH TO WATER:	− 58.49	FT	
REFERENCE ELEVATION:	= 34.53	FT M.S.L.	
TEST NAME:	MW-44-66		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:44	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-44-63
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	105.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	93.52	DATE	6/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	93.02		
SERIAL NUMBER	13993	CASING DIAMETER (INCH)	2		

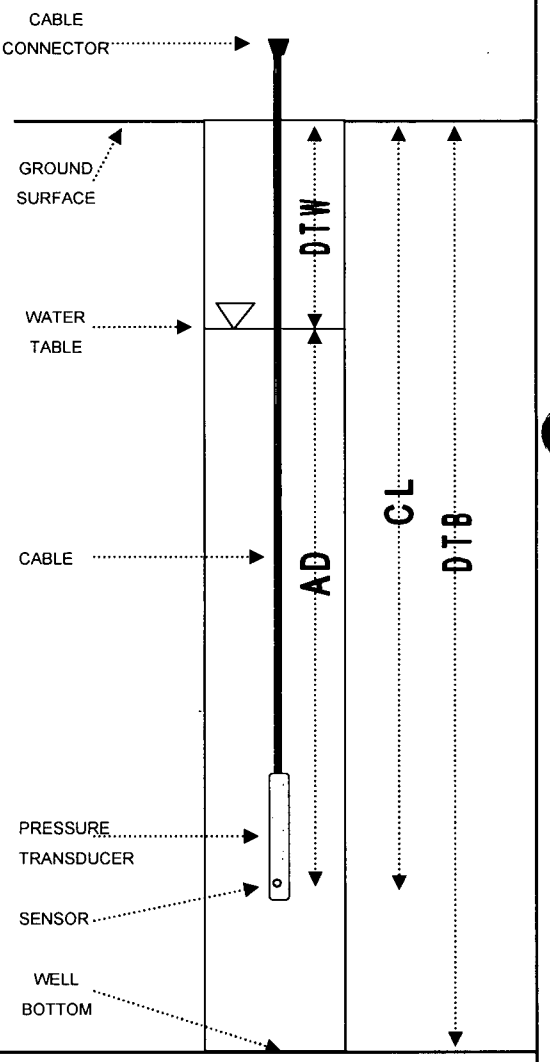
STATIC GROUNDWATER TABLE ELEVATION (FT): 33.08

GZA ENGINEER: M. Britos

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	63.00	FT	
GROUND ELEVATION:	93.52	FT M.S.L.	
CASING ELEVATION:	93.02	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	0.50	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:00	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	59.94	FT	
ACTUAL DEPTH:	+ 3.891	FT	
THEORETICAL CABLE LENGTH:	= 63.831	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	93.02	FT M.S.L.	
DEPTH TO WATER:	− 59.94	FT	
REFERENCE ELEVATION:	= 33.08	FT M.S.L.	
TEST NAME:	MW-44-67		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:36	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-44-102
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	102.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	93.52	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	92.96		
SERIAL NUMBER	416	CASING DIAMETER (INCH)	1		

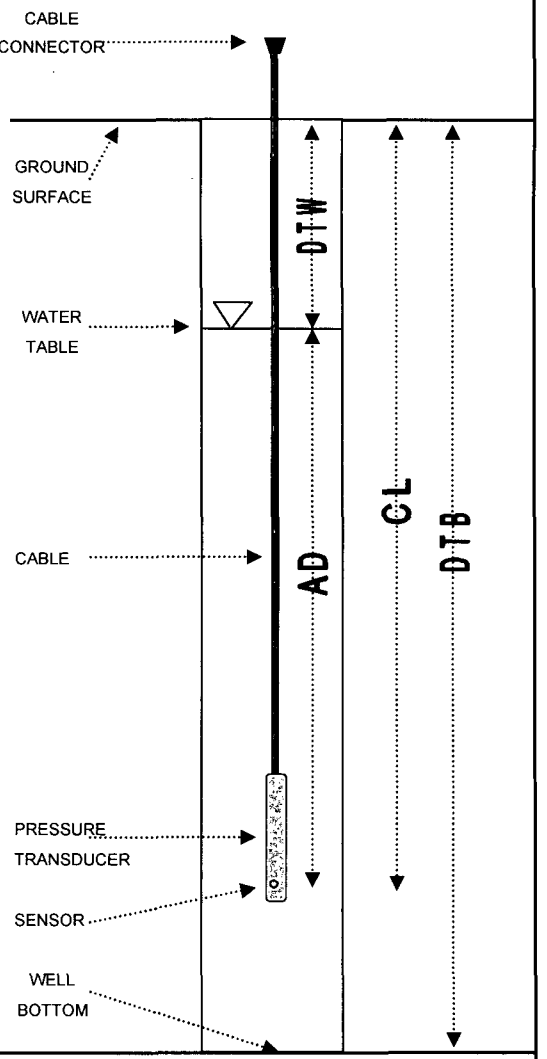
STATIC GROUNDWATER TABLE ELEVATION (FT): 25.14

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	102.00	FT	
GROUND ELEVATION:	93.52	FT M.S.L.	
CASING ELEVATION:	92.96	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.56	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:50	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	67.82	FT	
ACTUAL DEPTH:	+ 33.109	FT	
THEORETICAL CABLE LENGTH:	= 100.929	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	92.96	FT M.S.L.	
DEPTH TO WATER:	− 67.82	FT	
REFERENCE ELEVATION:	= 25.14	FT M.S.L.	
TEST NAME:	MW-47-102		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:53	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-44-102
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	102.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	93.52	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	92.96		
SERIAL NUMBER	416	CASING DIAMETER (INCH)	1		

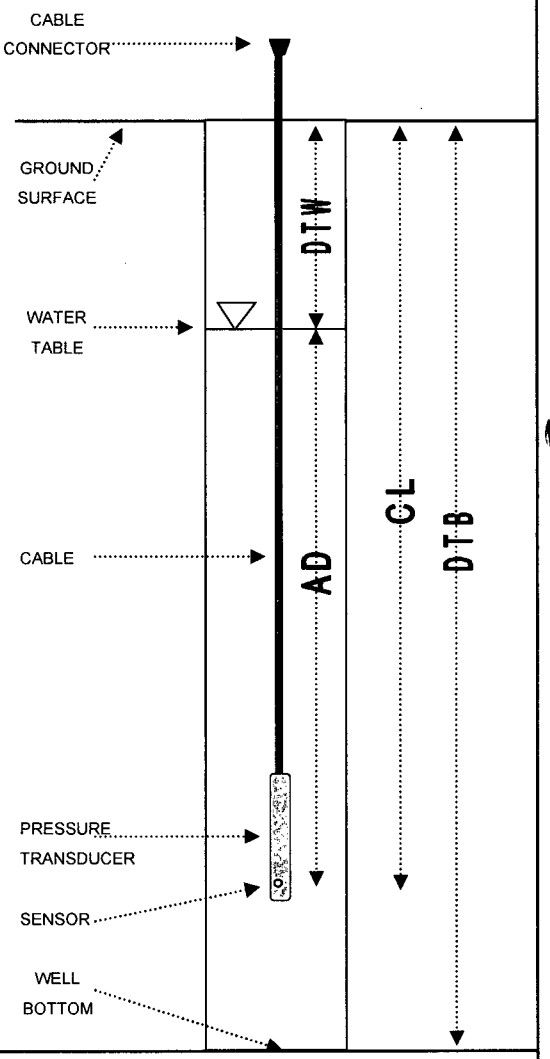
STATIC GROUNDWATER TABLE ELEVATION (FT): 23.13

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	102.00	FT	
GROUND ELEVATION:	93.52	FT M.S.L.	
CASING ELEVATION:	92.96	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.56	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	15:33	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	69.83	FT	
ACTUAL DEPTH:	+ 30.866	FT	
THEORETICAL CABLE LENGTH:	= 100.696	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	92.96	FT M.S.L.	
DEPTH TO WATER:	- 69.83	FT	
REFERENCE ELEVATION:	= 23.13	FT M.S.L.	
TEST NAME:	MW-47-102		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	15:35	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-44-102
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	102.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	93.52	DATE	5/31/07
PSI CAPACITY	30	CASING ELEVATION (FT)	92.96		
SERIAL NUMBER	11984	CASING DIAMETER (INCH)	1		

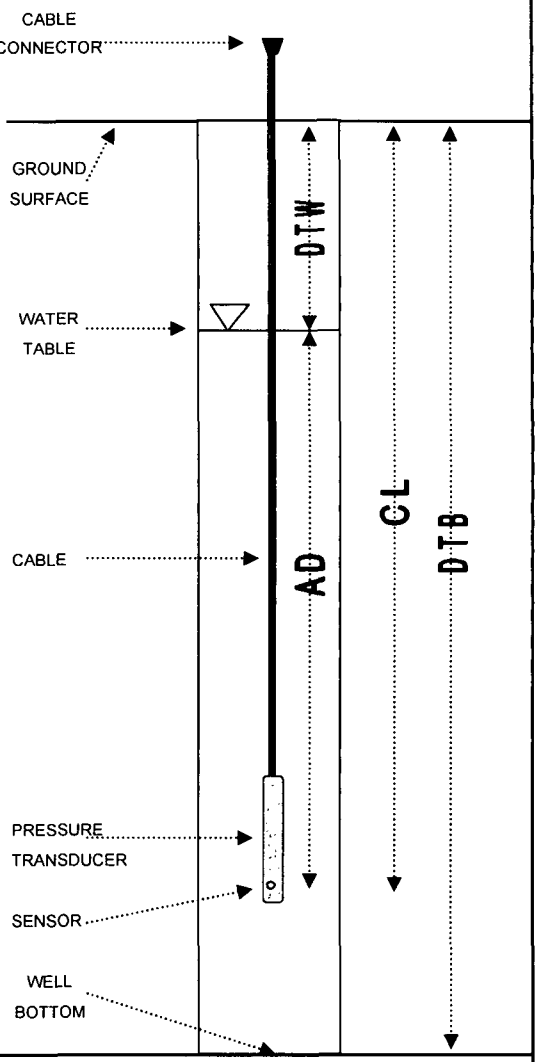
STATIC GROUNDWATER TABLE ELEVATION (FT): 24.50

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		102.00	FT
GROUND ELEVATION:		93.52	FT M.S.L.
CASING ELEVATION:		92.96	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.56	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:10	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		68.46	FT
ACTUAL DEPTH:	+	31.508	FT
THEORETICAL CABLE LENGTH:	=	99.968	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		92.96	FT M.S.L.
DEPTH TO WATER:	−	68.46	FT
REFERENCE ELEVATION:	=	24.50	FT M.S.L.
TEST NAME:		MW-47-102	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:11	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-45-43
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	65.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	53.66	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	53.20		
SERIAL NUMBER	6082	CASING DIAMETER (INCH)	2		

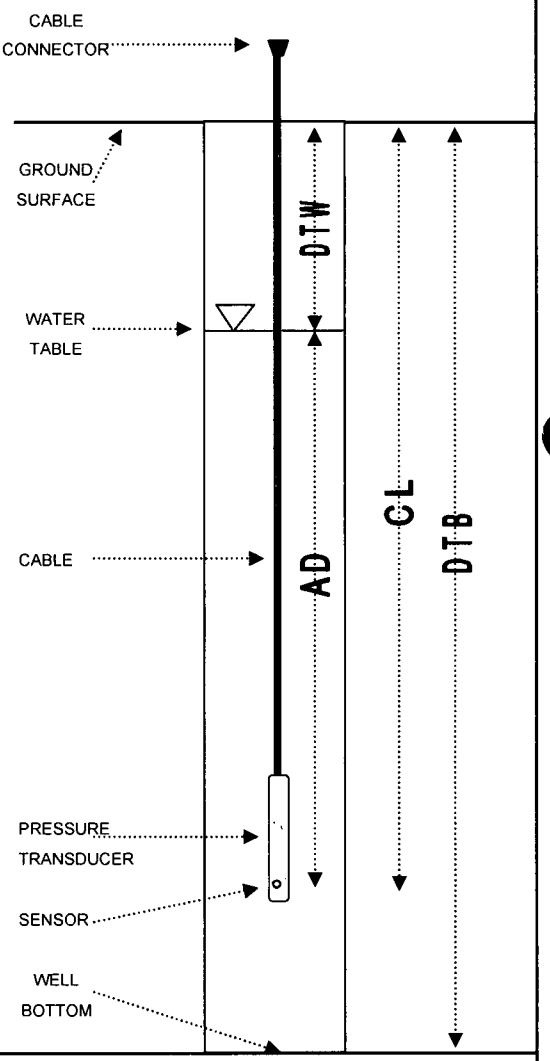
STATIC GROUNDWATER TABLE ELEVATION (FT): 31.53

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	43.00	FT	
GROUND ELEVATION:	53.66	FT M.S.L.	
CASING ELEVATION:	53.20	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.46	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:18	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	21.67	FT	
ACTUAL DEPTH:	+ 19.403	FT	
THEORETICAL CABLE LENGTH:	= 41.073	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	53.20	FT M.S.L.	
DEPTH TO WATER:	− 21.67	FT	
REFERENCE ELEVATION:	= 31.53	FT M.S.L.	
TEST NAME:	MW-45-43		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:29	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-45-43
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	65.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	53.66	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	53.20		
SERIAL NUMBER	6082	CASING DIAMETER (INCH)	2		

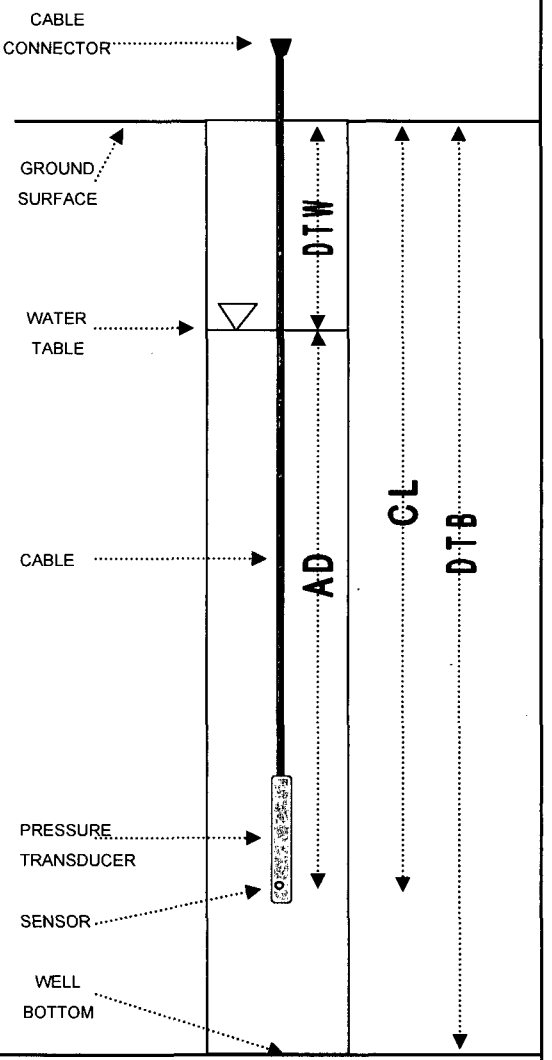
STATIC GROUNDWATER TABLE ELEVATION (FT): 30.87

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	43.00	FT	
GROUND ELEVATION:	53.66	FT M.S.L.	
CASING ELEVATION:	53.20	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.46	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:53	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	22.33	FT	
ACTUAL DEPTH:	+ 18.754	FT	
THEORETICAL CABLE LENGTH:	= 41.084	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	53.20	FT M.S.L.	
DEPTH TO WATER:	− 22.33	FT	
REFERENCE ELEVATION:	= 30.87	FT M.S.L.	
TEST NAME:	MW-45-43		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:54	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-45-42
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	65.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	53.66	DATE	4/2/07
PSI CAPACITY	30	CASING ELEVATION (FT)	53.20		
SERIAL NUMBER	6082	CASING DIAMETER (INCH)	2		

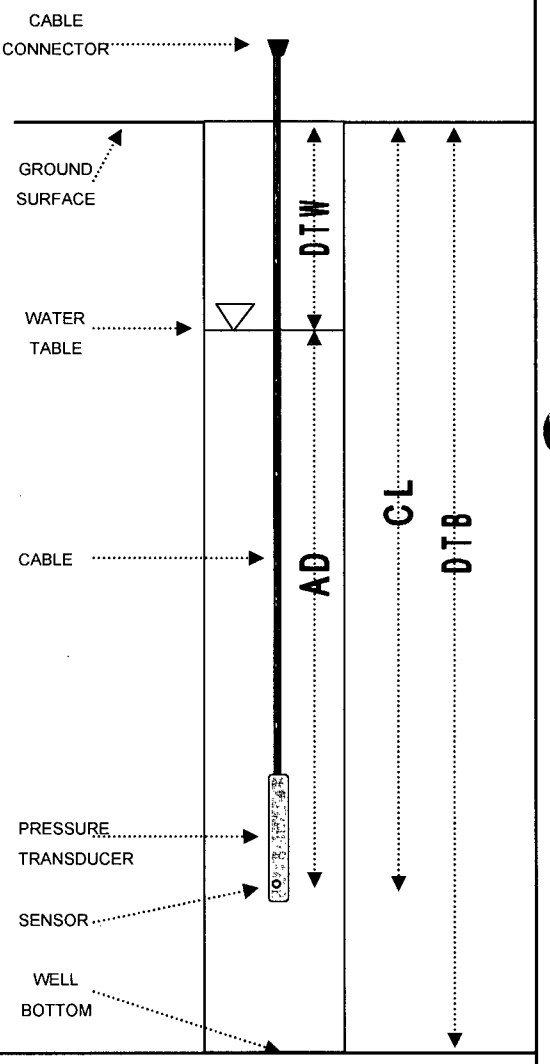
STATIC GROUNDWATER TABLE ELEVATION (FT): 31.13

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		42.00	FT
GROUND ELEVATION:		53.66	FT M.S.L.
CASING ELEVATION:		53.20	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.46	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		12:04	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		22.07	FT
ACTUAL DEPTH:	+	18.968	FT
THEORETICAL CABLE LENGTH:	=	41.038	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		53.20	FT M.S.L.
DEPTH TO WATER:	−	22.07	FT
REFERENCE ELEVATION:	=	31.13	FT M.S.L.
TEST NAME:		MW-45-43	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		12:06	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-45-67
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	53.66	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	53.10		
SERIAL NUMBER	9411	CASING DIAMETER (INCH)	1		

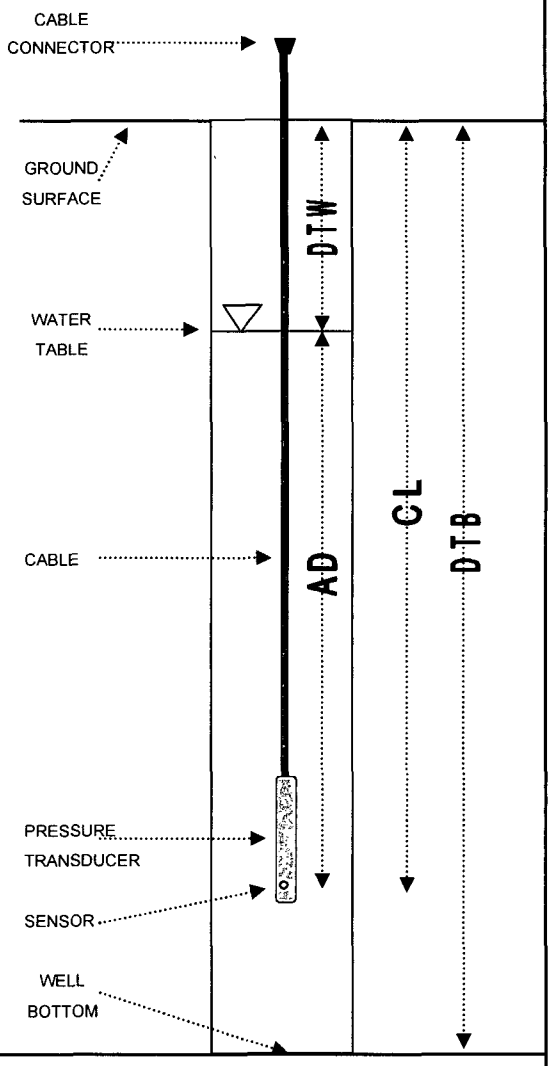
STATIC GROUNDWATER TABLE ELEVATION (FT): 30.39

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		67.00	FT
GROUND ELEVATION:		53.66	FT M.S.L.
CASING ELEVATION:		53.10	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.56	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:14	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		22.71	FT
ACTUAL DEPTH:	+	27.727	FT
THEORETICAL CABLE LENGTH:	=	50.437	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		53.10	FT M.S.L.
DEPTH TO WATER:	−	22.71	FT
REFERENCE ELEVATION:	=	30.39	FT M.S.L.
TEST NAME:		MW-45-62	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:24	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-45-67
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	53.66	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	53.10		
SERIAL NUMBER	9411	CASING DIAMETER (INCH)	1		

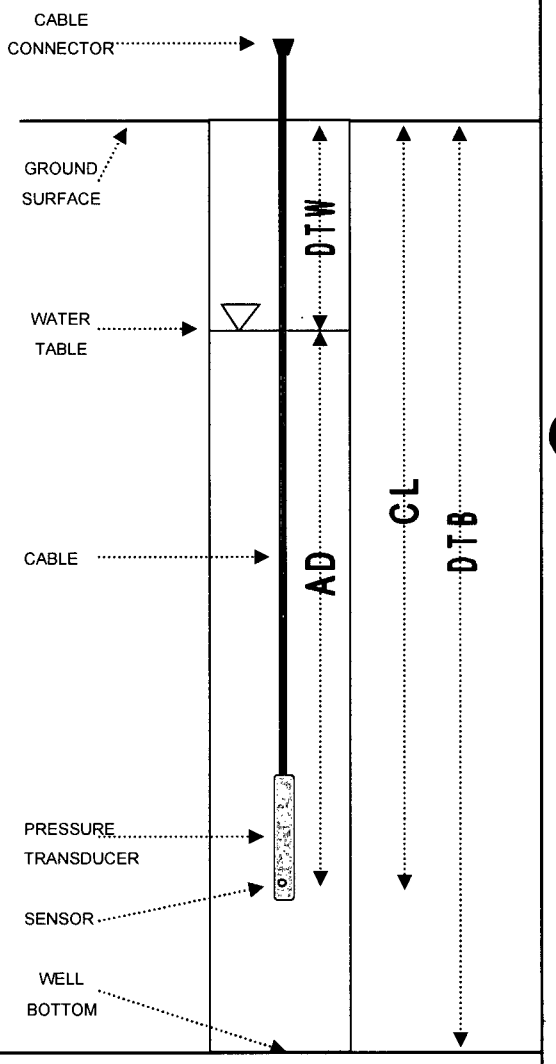
STATIC GROUNDWATER TABLE ELEVATION (FT): 29.39

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	67.00	FT	
GROUND ELEVATION:	53.66	FT M.S.L.	
CASING ELEVATION:	53.10	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.56	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:45	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	23.71	FT	
ACTUAL DEPTH:	+ 26.542	FT	
THEORETICAL CABLE LENGTH:	= 50.252	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	53.10	FT M.S.L.	
DEPTH TO WATER:	− 23.71	FT	
REFERENCE ELEVATION:	= 29.39	FT M.S.L.	
TEST NAME:	MW-45-62		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:48	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-45-61
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	53.662	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	53.217		
SERIAL NUMBER	16104	CASING DIAMETER (INCH)	1		

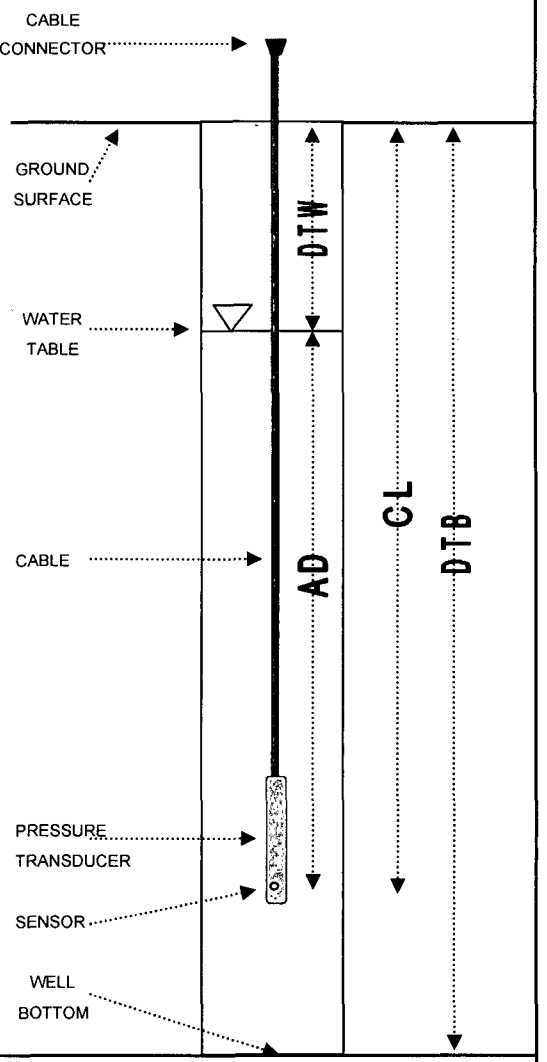
STATIC GROUNDWATER TABLE ELEVATION (FT): 26.08

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	61.00	FT	
GROUND ELEVATION:	53.662	FT M.S.L.	
CASING ELEVATION:	53.217	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.45	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:31	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	27.120	FT	
ACTUAL DEPTH:	+ 22.845	FT	
THEORETICAL CABLE LENGTH:	= 49.965	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	53.196	FT M.S.L.	
DEPTH TO WATER:	- 27.12	FT	
REFERENCE ELEVATION:	= 26.076	FT M.S.L.	
TEST NAME:	MW-45-61		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:32	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-45-61
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	53.662	DATE	6/21/07
PSI CAPACITY	30	CASING ELEVATION (FT)	53.217		
SERIAL NUMBER	16.930	CASING DIAMETER (INCH)	1		

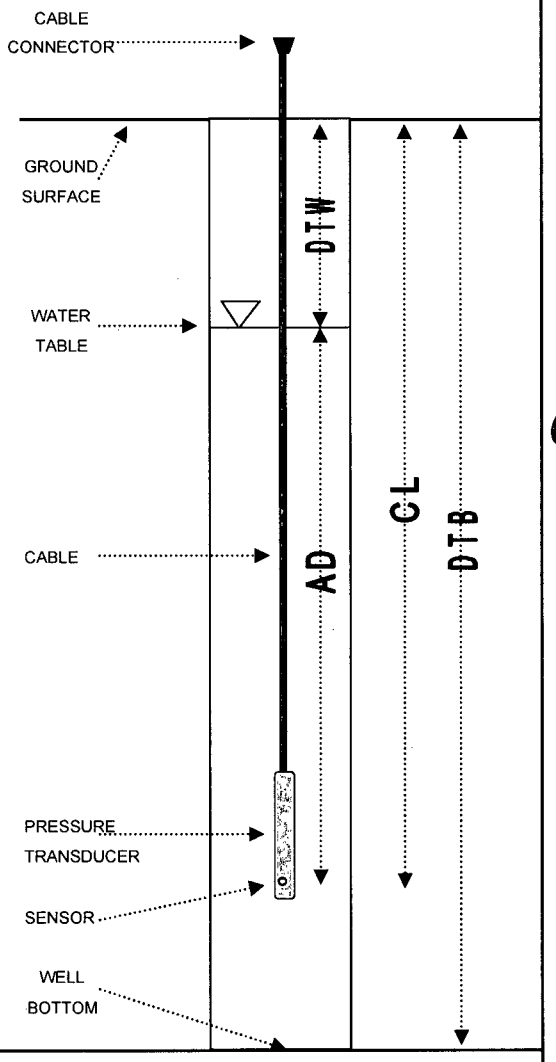
STATIC GROUNDWATER TABLE ELEVATION (FT): 26.45

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	61.00	FT	
GROUND ELEVATION:	53.662	FT M.S.L.	
CASING ELEVATION:	53.217	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.45	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:45	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	26.770	FT	
ACTUAL DEPTH:	+ 34.404	FT	
THEORETICAL CABLE LENGTH:	= 61.174	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	53.217	FT M.S.L.	
DEPTH TO WATER:	- 26.77	FT	
REFERENCE ELEVATION:	= 26.447	FT M.S.L.	
TEST NAME:	MW-45-61		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:48	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-46
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.08	DATE	6/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	16.97		
SERIAL NUMBER	2460	CASING DIAMETER (INCH)	4		

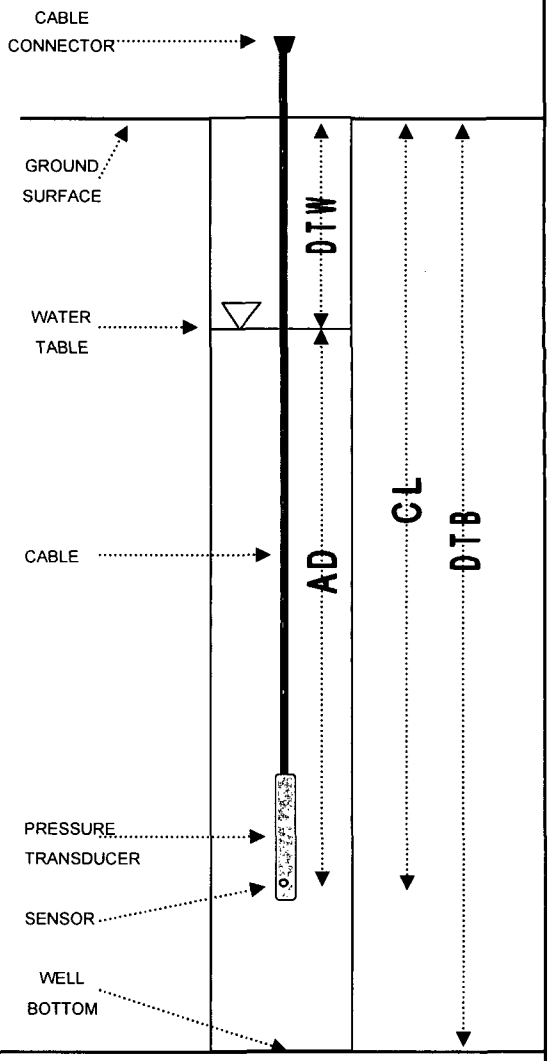
STATIC GROUNDWATER TABLE ELEVATION (FT): 13.39

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		30.00	FT
GROUND ELEVATION:		18.08	FT M.S.L.
CASING ELEVATION:		16.97	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.11	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:38	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		3.58	FT
ACTUAL DEPTH:	+	14.410	FT
THEORETICAL CABLE LENGTH:	=	17.990	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		16.97	FT M.S.L.
DEPTH TO WATER:	−	3.58	FT
REFERENCE ELEVATION:	=	13.39	FT M.S.L.
TEST NAME:		MW-46	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:47	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-46
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.08	DATE	7/18/06
PSI CAPACITY	30	CASING ELEVATION (FT)	16.97		
SERIAL NUMBER	2460	CASING DIAMETER (INCH)	4		

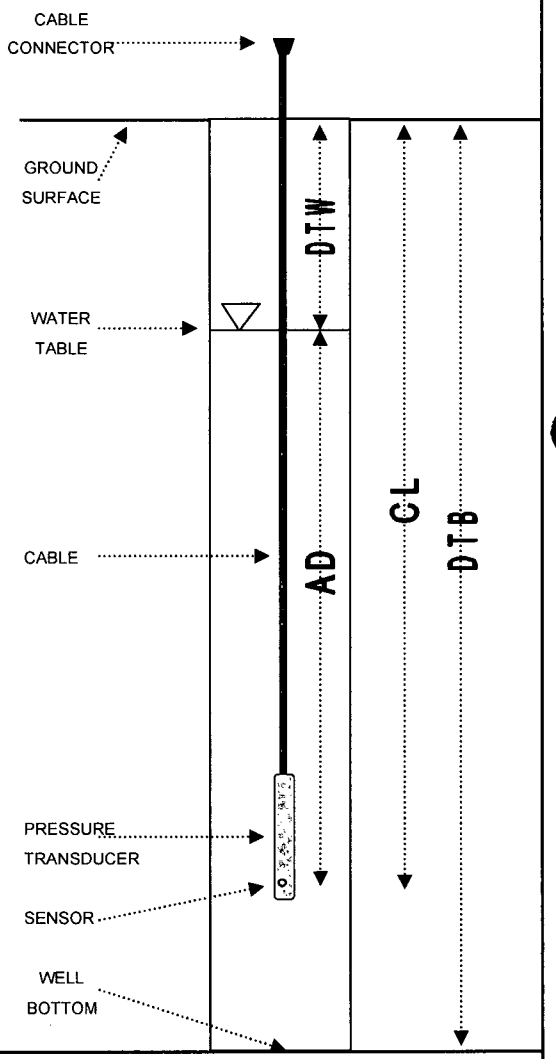
STATIC GROUNDWATER TABLE ELEVATION (FT): 13.23

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	30.00	FT	
GROUND ELEVATION:	18.08	FT M.S.L.	
CASING ELEVATION:	16.97	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.11	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:30	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	3.74	FT	
ACTUAL DEPTH:	+ 14.752	FT	
THEORETICAL CABLE LENGTH:	= 18.492	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	16.97	FT M.S.L.	
DEPTH TO WATER:	− 3.74	FT	
REFERENCE ELEVATION:	= 13.23	FT M.S.L.	
TEST NAME:	MW-46		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:32	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-46
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.08	DATE	7/26/06
PSI CAPACITY	30	CASING ELEVATION (FT)	16.97		
SERIAL NUMBER	6095	CASING DIAMETER (INCH)	4		

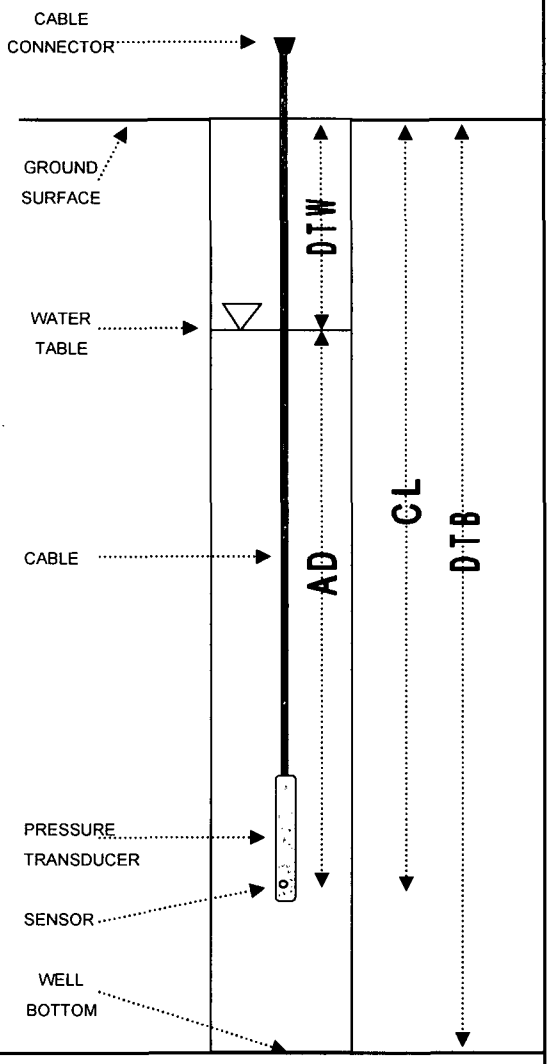
STATIC GROUNDWATER TABLE ELEVATION (FT): 12.88

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	30.00	FT	
GROUND ELEVATION:	18.08	FT M.S.L.	
CASING ELEVATION:	16.97	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.11	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:05	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	4.09	FT	
ACTUAL DEPTH:	+ 14.558	FT	
THEORETICAL CABLE LENGTH:	= 18.648	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	16.97	FT M.S.L.	
DEPTH TO WATER:	− 4.09	FT	
REFERENCE ELEVATION:	= 12.88	FT M.S.L.	
TEST NAME:	MW-46		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:07	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-46
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.08	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	16.97		
SERIAL NUMBER	6095	CASING DIAMETER (INCH)	4		

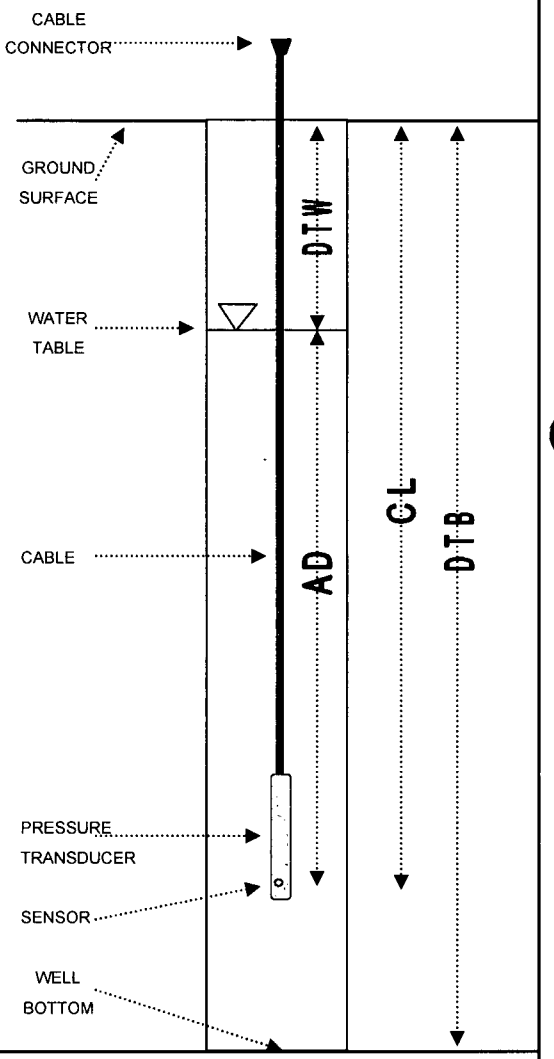
STATIC GROUNDWATER TABLE ELEVATION (FT): 13.30

GZA ENGINEER: Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		30.00	FT
GROUND ELEVATION:		18.08	FT M.S.L.
CASING ELEVATION:		16.97	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		-	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.11	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:49	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		3.67	FT
ACTUAL DEPTH:	+	14.53	FT
THEORETICAL CABLE LENGTH:	=	18.20	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		16.97	FT M.S.L.
DEPTH TO WATER:	−	3.67	FT
REFERENCE ELEVATION:	=	13.30	FT M.S.L.
TEST NAME:		MW-46	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:53	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-46
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.08	DATE	3/28/07
PSI CAPACITY	30	CASING ELEVATION (FT)	16.97		
SERIAL NUMBER	4424	CASING DIAMETER (INCH)	4		

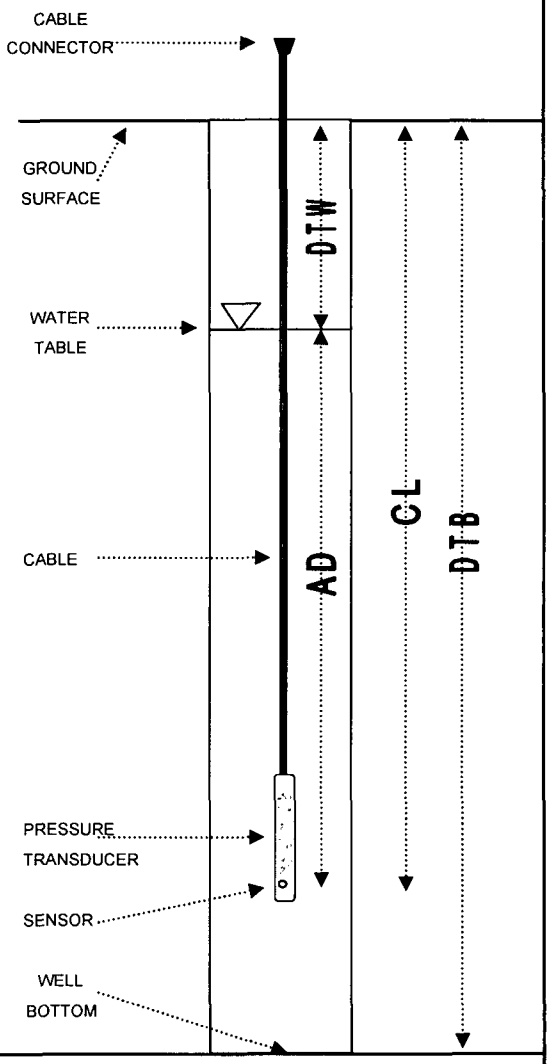
STATIC GROUNDWATER TABLE ELEVATION (FT): 14.47

GZA ENGINEER: Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	30.00	FT	
GROUND ELEVATION:	18.08	FT M.S.L.	
CASING ELEVATION:	16.97	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	-		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.11	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:27	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	2.50	FT	
ACTUAL DEPTH:	+ 24.65	FT	
THEORETICAL CABLE LENGTH:	= 27.15	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	16.97	FT M.S.L.	
DEPTH TO WATER:	− 2.50	FT	
REFERENCE ELEVATION: **	= 14.47	FT M.S.L.	
TEST NAME:	MW-46		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:35	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
** Reference elevation inadvertently set to 14.27' instead of 14.47'. Test data should be adjusted by +0.2'.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-46
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	30.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.08	DATE	5/23/07
PSI CAPACITY	30	CASING ELEVATION (FT)	16.97		
SERIAL NUMBER	4424	CASING DIAMETER (INCH)	4		

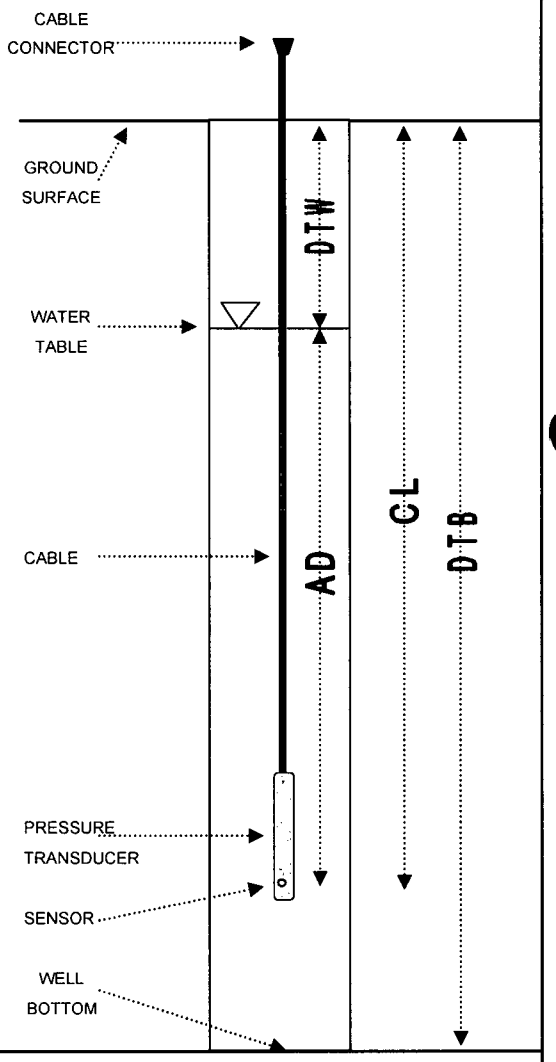
STATIC GROUNDWATER TABLE ELEVATION (FT): 14.38

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	30.00	FT	
GROUND ELEVATION:	18.08	FT M.S.L.	
CASING ELEVATION:	16.97	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	-		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.11	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:02	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	2.59	FT	
ACTUAL DEPTH:	+ 6.50	FT	
THEORETICAL CABLE LENGTH:	= 9.09	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	16.97	FT M.S.L.	
DEPTH TO WATER:	− 2.59	FT	
REFERENCE ELEVATION:	= 14.38	FT M.S.L.	
TEST NAME:	MW-46		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:04	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-47-57
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.32	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.81		
SERIAL NUMBER	522	CASING DIAMETER (INCH)	2		

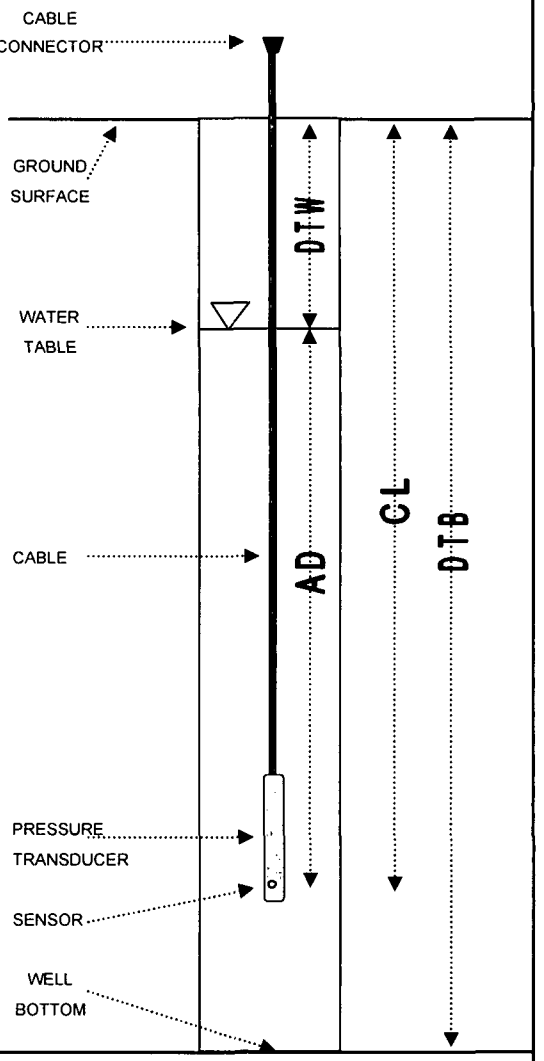
STATIC GROUNDWATER TABLE ELEVATION (FT): 26.50

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	57.00	FT	
GROUND ELEVATION:	70.32	FT M.S.L.	
CASING ELEVATION:	69.81	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.51	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:59	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	43.31	FT	
ACTUAL DEPTH:	+ 11.362	FT	
THEORETICAL CABLE LENGTH:	= 54.672	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.81	FT M.S.L.	
DEPTH TO WATER:	− 43.31	FT	
REFERENCE ELEVATION:	= 26.50	FT M.S.L.	
TEST NAME:	MW-47-57		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:05	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-47-57
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.32	DATE	11/2/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.81		
SERIAL NUMBER	15843	CASING DIAMETER (INCH)	2		

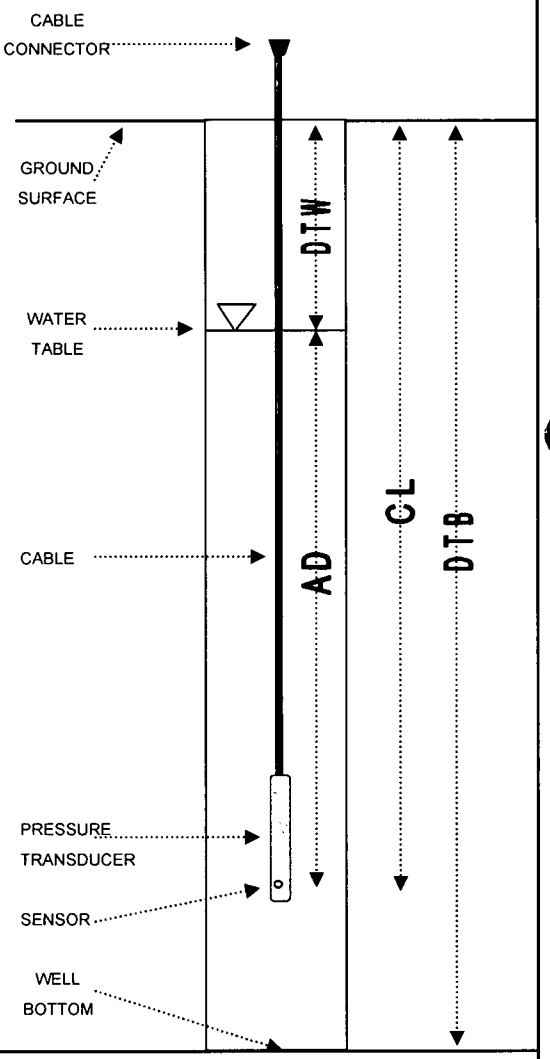
STATIC GROUNDWATER TABLE ELEVATION (FT): 27.32

GZA ENGINEER: Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	57.00	FT	
GROUND ELEVATION:	70.32	FT M.S.L.	
CASING ELEVATION:	69.81	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.51	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:09	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	43.00	FT	
ACTUAL DEPTH:	+ 6.04	FT	
THEORETICAL CABLE LENGTH:	= 49.04	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	70.32	FT M.S.L.	
DEPTH TO WATER:	− 43.00	FT	
REFERENCE ELEVATION:	= 27.32	FT M.S.L.	
TEST NAME:	MW47-57		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:13	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-47-57
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.32	DATE	2/21/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.81		
SERIAL NUMBER	15843	CASING DIAMETER (INCH)	2		

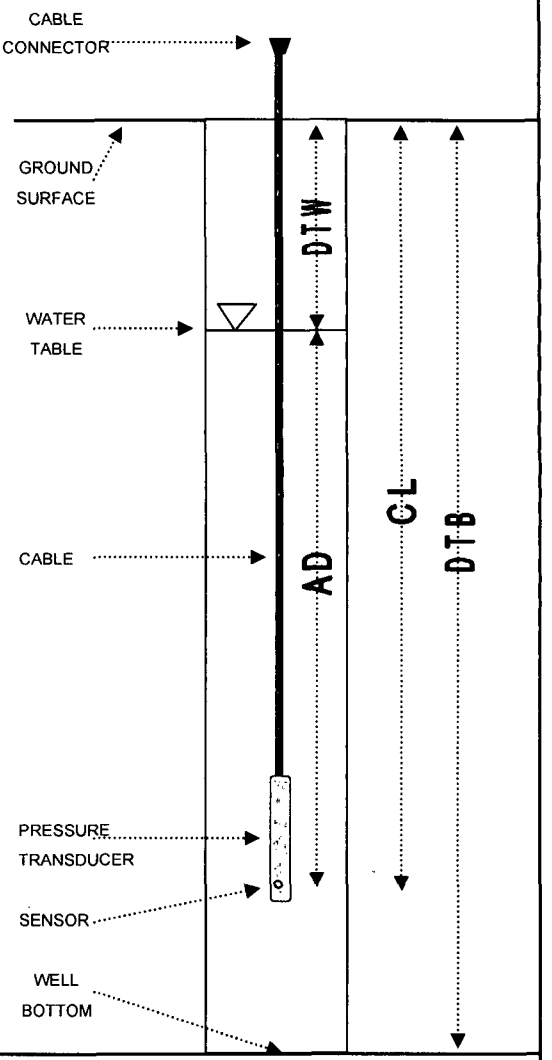
STATIC GROUNDWATER TABLE ELEVATION (FT) * 20.75

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	57.00	FT	
GROUND ELEVATION:	70.32	FT M.S.L.	
CASING ELEVATION:	69.81	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.51	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:36	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	49.06	FT	
ACTUAL DEPTH:	+ 0.90	* FT	
THEORETICAL CABLE LENGTH:	= 49.96	* FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.81	FT M.S.L.	
DEPTH TO WATER:	- 49.06	FT	
REFERENCE ELEVATION:	= 20.75	* FT M.S.L.	
TEST NAME:	MW47-57		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:42	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
*** Transducer not completely submerged under water. Transducer readings and referenced water elevation may not be accurate.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-47-56
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.32	DATE	4/3/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.81		
SERIAL NUMBER	15843	CASING DIAMETER (INCH)	2		

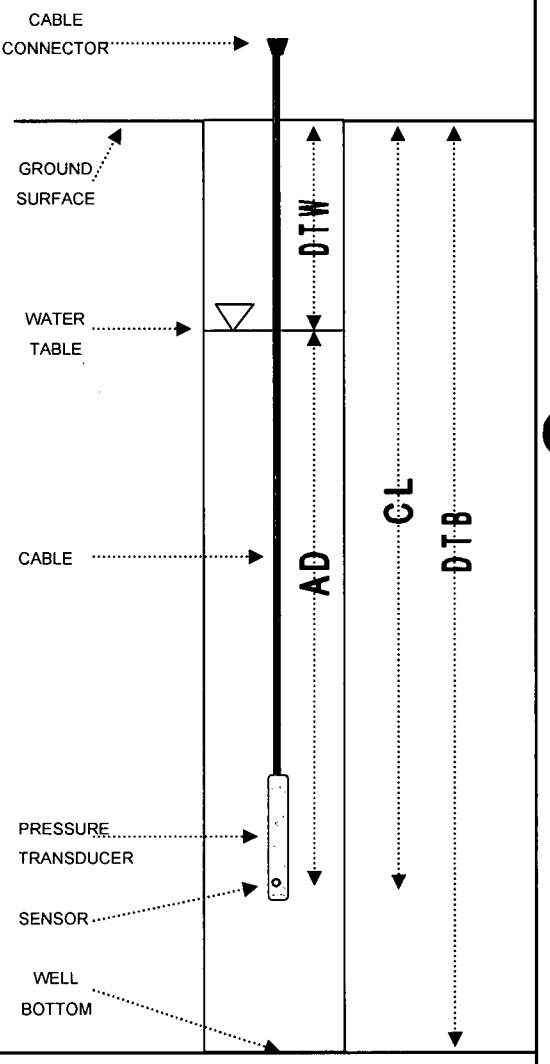
STATIC GROUNDWATER TABLE ELEVATION (FT): 25.94

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	56.00	FT	
GROUND ELEVATION:	70.32	FT M.S.L.	
CASING ELEVATION:	69.80	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.52	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:23	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	43.86	FT	
ACTUAL DEPTH:	+ 5.58	FT	
THEORETICAL CABLE LENGTH:	= 49.44	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.80	FT M.S.L.	
DEPTH TO WATER:	− 43.86	FT	
REFERENCE ELEVATION:	= 25.94	FT M.S.L.	
TEST NAME:	MW47-57		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:26	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-47-56
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.32	DATE	5/18/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.81		
SERIAL NUMBER	15843	CASING DIAMETER (INCH)	2		

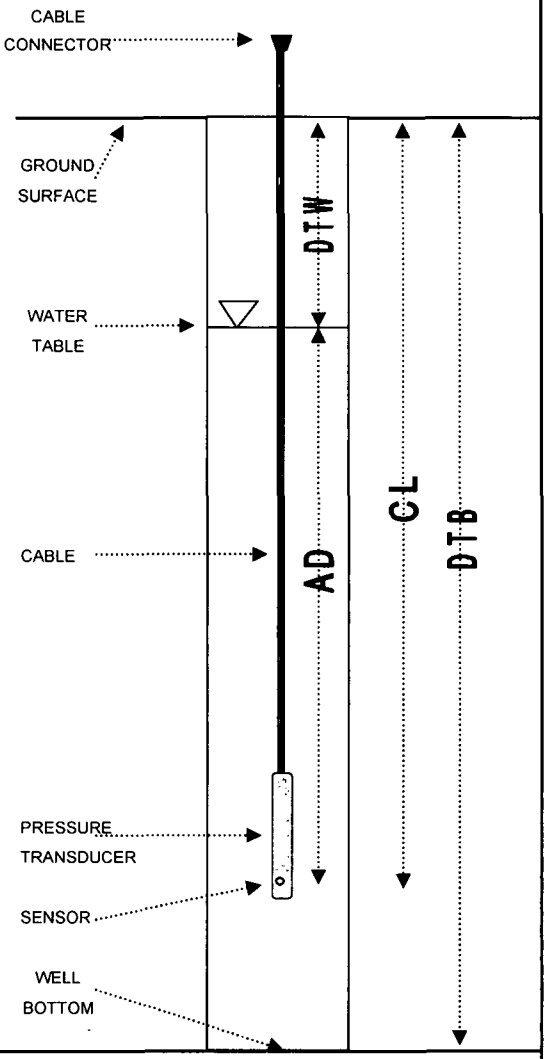
STATIC GROUNDWATER TABLE ELEVATION (FT): 22.92

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	56.00	FT	
GROUND ELEVATION:	70.32	FT M.S.L.	
CASING ELEVATION:	69.80	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.52	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:28	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	46.88	FT	
ACTUAL DEPTH:	+ 3.74	FT	
THEORETICAL CABLE LENGTH:	= 50.62	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.80	FT M.S.L.	
DEPTH TO WATER:	− 46.88	FT	
REFERENCE ELEVATION:	= 22.92	FT M.S.L.	
TEST NAME:	MW47-57		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:28	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-47-80
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.32	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.62		
SERIAL NUMBER	4424	CASING DIAMETER (INCH)	1		

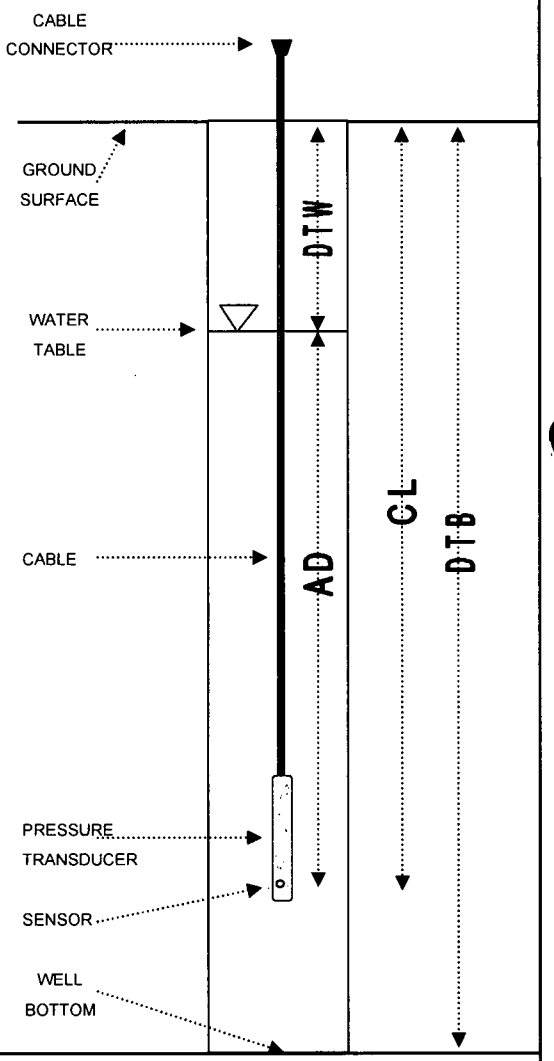
STATIC GROUNDWATER TABLE ELEVATION (FT): 26.76

GZA ENGINEER: S.Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	80.00	FT	
GROUND ELEVATION:	70.32	FT M.S.L.	
CASING ELEVATION:	69.62	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.70	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:55	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	42.98	FT	
ACTUAL DEPTH:	+ 7.595	FT	
THEORETICAL CABLE LENGTH:	= 50.575	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.74	FT M.S.L.	
DEPTH TO WATER:	− 42.98	FT	
REFERENCE ELEVATION:	= 26.76	FT M.S.L.	
TEST NAME:	MW-47-80		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:57	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-47-80
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	80.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.32	DATE	5/31/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.742		
SERIAL NUMBER	9445	CASING DIAMETER (INCH)	1		

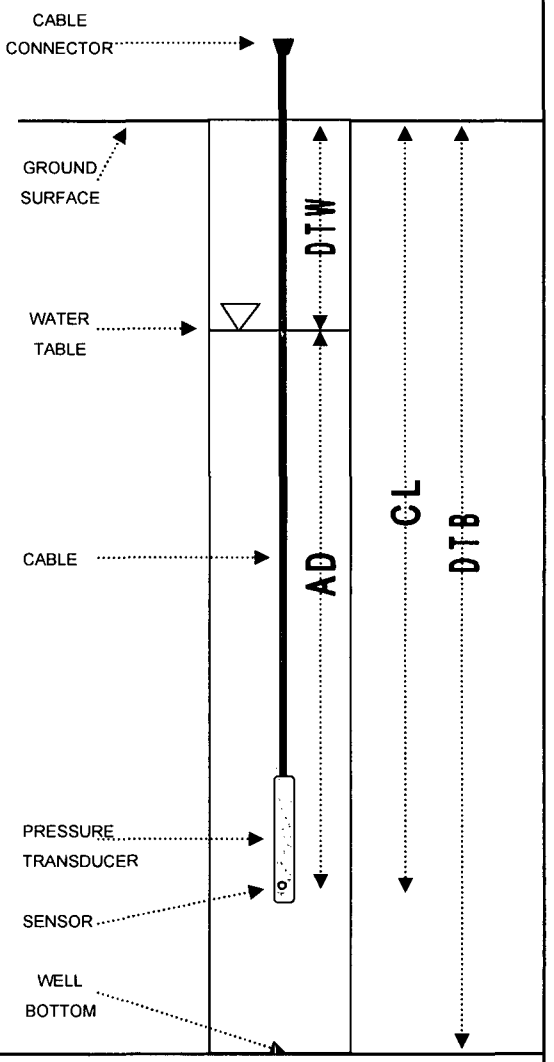
STATIC GROUNDWATER TABLE ELEVATION (FT): 22.21

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		80.00	FT
GROUND ELEVATION:		70.32	FT M.S.L.
CASING ELEVATION:		69.742	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.58	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:21	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		47.53	FT
ACTUAL DEPTH:	+	2.899	FT
THEORETICAL CABLE LENGTH:	=	50.429	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		69.742	FT M.S.L.
DEPTH TO WATER:	−	47.53	FT
REFERENCE ELEVATION:	=	22.212	FT M.S.L.
TEST NAME:		MW-47-80	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:21	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-48-23
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.394	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.762		
SERIAL NUMBER	3048	CASING DIAMETER (INCH)	2		

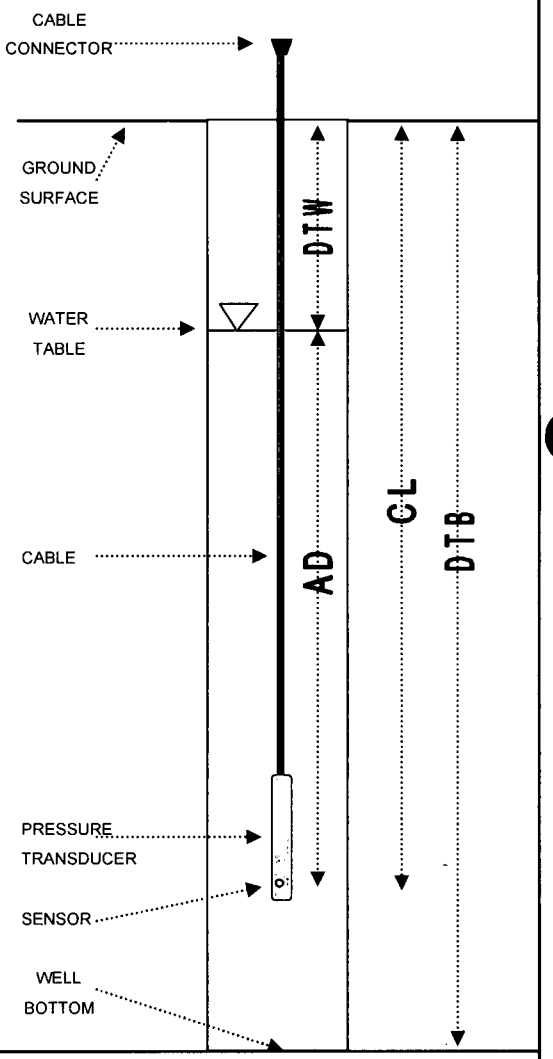
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.46

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	23.00	FT	
GROUND ELEVATION:	15.394	FT M.S.L.	
CASING ELEVATION:	14.762	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.63	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:31	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	12.30	FT	
ACTUAL DEPTH:	+ 9.437	FT	
THEORETICAL CABLE LENGTH:	= 21.737	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.762	FT M.S.L.	
DEPTH TO WATER:	− 12.30	FT	
REFERENCE ELEVATION:	= 2.462	FT M.S.L.	
TEST NAME:	MW-48-23		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:32	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-48-23
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.394	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.762		
SERIAL NUMBER	3048	CASING DIAMETER (INCH)	2		

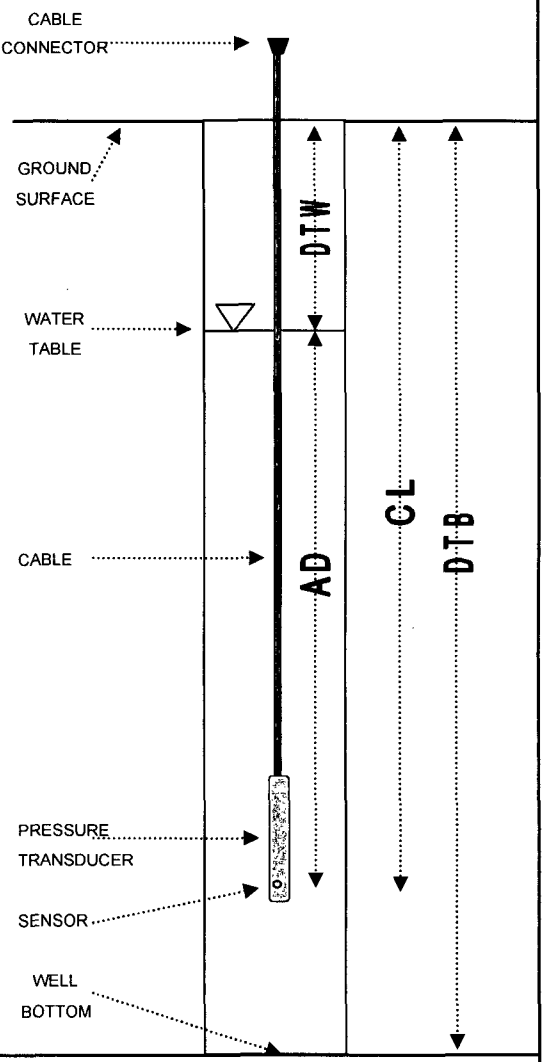
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.55

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	23.00	FT	
GROUND ELEVATION:	15.394	FT M.S.L.	
CASING ELEVATION:	14.762	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.63	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:40	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	12.84	FT	
ACTUAL DEPTH:	+ 9.609	FT	
THEORETICAL CABLE LENGTH:	= 22.449	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	15.394	FT M.S.L.	
DEPTH TO WATER:	− 12.84	FT	
REFERENCE ELEVATION:	= 2.554	FT M.S.L.	
TEST NAME:	MW-48-23		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:42	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-48-23
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.394	DATE	4/10/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.762		
SERIAL NUMBER	3048	CASING DIAMETER (INCH)	2		

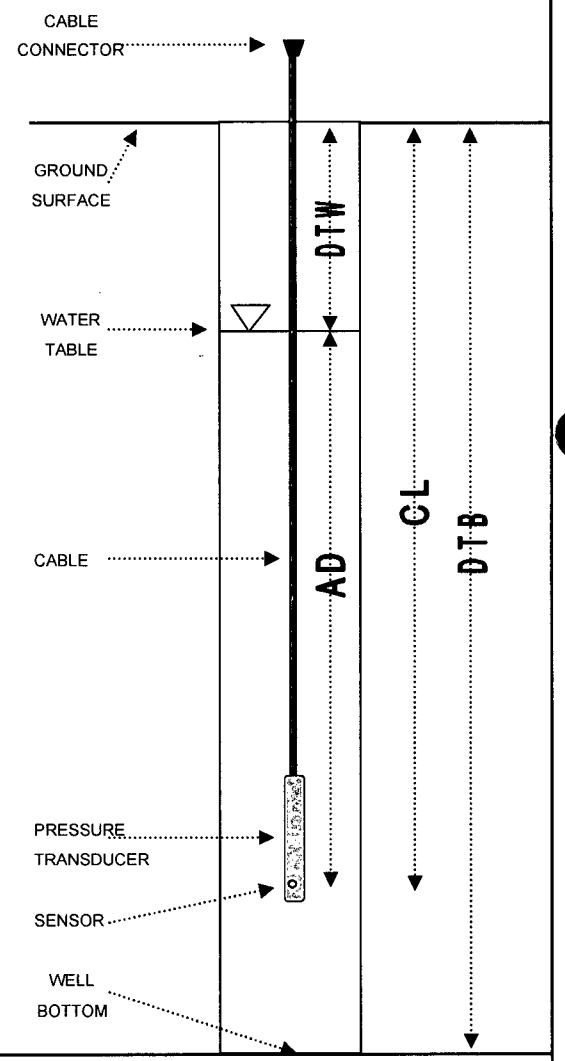
STATIC GROUNDWATER TABLE ELEVATION (FT): 0.87

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	23.00	FT	
GROUND ELEVATION:	15.394	FT M.S.L.	
CASING ELEVATION:	14.762	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.63	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	15:54	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	13.89	FT	
ACTUAL DEPTH:	+ 7.713	FT	
THEORETICAL CABLE LENGTH:	= 21.602	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.762	FT M.S.L.	
DEPTH TO WATER:	− 13.89	FT	
REFERENCE ELEVATION:	= 0.873	FT M.S.L.	
TEST NAME:	MW-48-23		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	15:59	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-48-23
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.389	DATE	5/24/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.759		
SERIAL NUMBER	3048	CASING DIAMETER (INCH)	2		

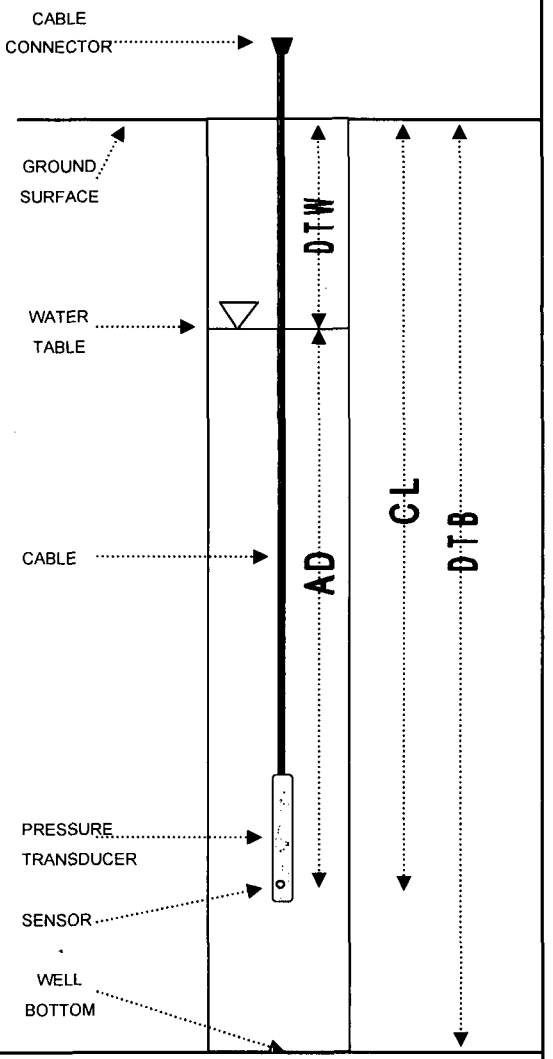
STATIC GROUNDWATER TABLE ELEVATION (FT): 0.25

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	23.00	FT	
GROUND ELEVATION:	15.389	FT M.S.L.	
CASING ELEVATION:	14.759	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.63	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	15:02	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	14.51	FT	
ACTUAL DEPTH:	+ 7.713	FT	
THEORETICAL CABLE LENGTH:	= 22.223	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.762	FT M.S.L.	
DEPTH TO WATER:	− 14.51	FT	
REFERENCE ELEVATION:	= 0.252	FT M.S.L.	
TEST NAME:	MW-48-23		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	15:03	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-48-38
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.394	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.765 *		
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	1		

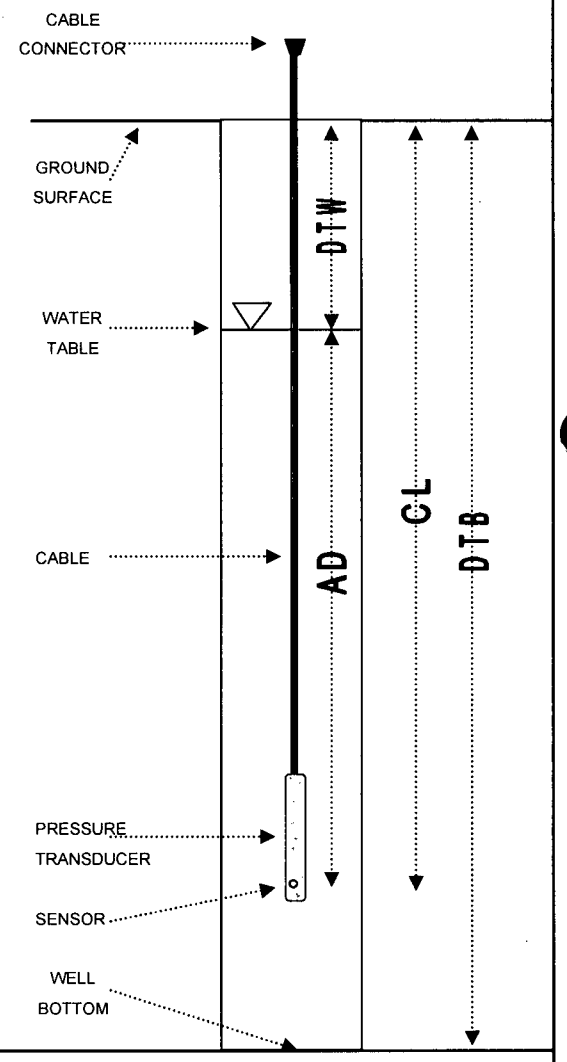
STATIC GROUNDWATER TABLE ELEVATION (FT) ** 2.08

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		38.00	FT
GROUND ELEVATION:		15.394	FT M.S.L.
CASING ELEVATION:	*	14.765	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.629	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:17	HRS
MEASUREMENT TAKEN FROM:	**	TOC	
DEPTH TO WATER:		12.69	FT
ACTUAL DEPTH:	+	23.656	FT
THEORETICAL CABLE LENGTH:	=	36.346	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	**	14.765	FT M.S.L.
DEPTH TO WATER:	−	12.69	FT
REFERENCE ELEVATION:	=	2.075	FT M.S.L.
TEST NAME:		MW-48-38	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:24	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Surveyed casing elevation in error. Actual casing elevation at time of reference was 15.069 ft msl.**

**** Water elevation referenced to surveyed casing elevation. Actual water elevation was 2.379 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-48-38
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.394	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.765	*	
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	1		

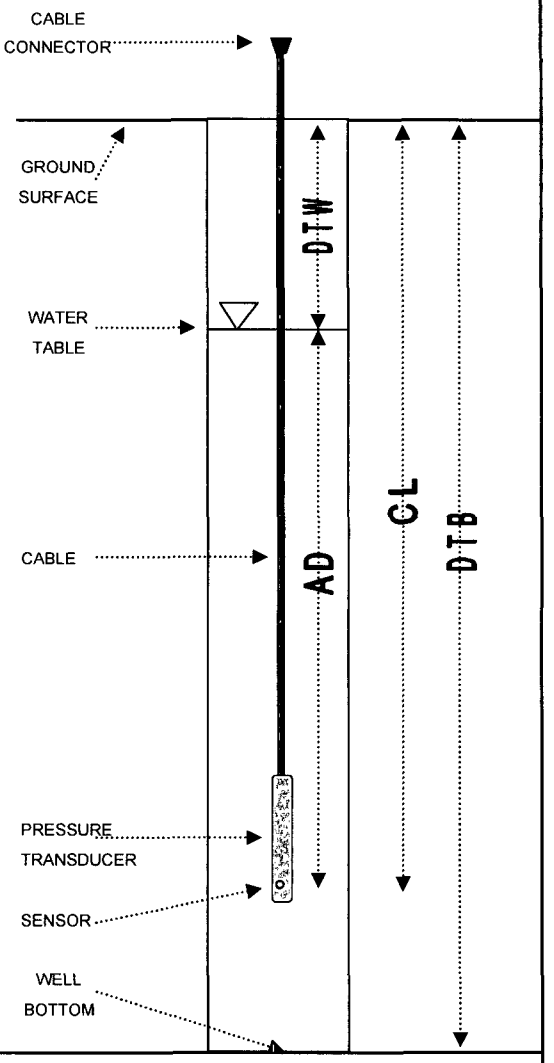
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.58

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		38.00	FT
GROUND ELEVATION:		15.394	FT M.S.L.
CASING ELEVATION:	*	14.765	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.629	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:44	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		12.81	FT
ACTUAL DEPTH:	+	24.208	FT
THEORETICAL CABLE LENGTH:	=	37.018	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		15.394	FT M.S.L.
DEPTH TO WATER:	−	12.81	FT
REFERENCE ELEVATION:	=	2.584	FT M.S.L.
TEST NAME:		MW-48-38	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:45	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Surveyed casing elevation in error. Actual casing elevation at time of reference was 15.069 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-48-38
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.394	DATE	1/19/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.765	*	
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	1		

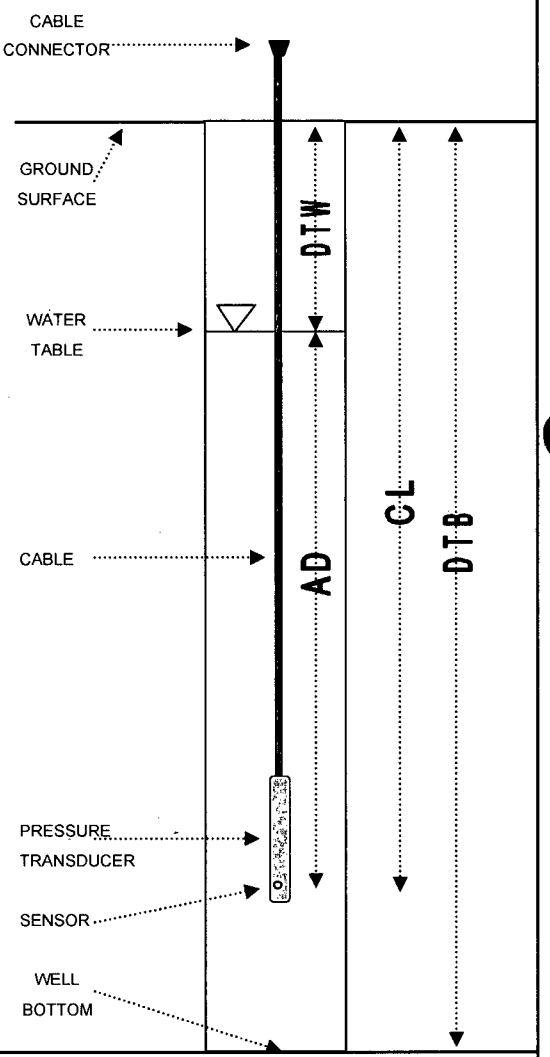
STATIC GROUNDWATER TABLE ELEVATION (FT) ** 1.57

GZA ENGINEER S.Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		38.00	FT
GROUND ELEVATION:		15.394	FT M.S.L.
CASING ELEVATION:	*	14.765	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.629	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:31	HRS
MEASUREMENT TAKEN FROM:	**	TOC	
DEPTH TO WATER:		13.20	FT
ACTUAL DEPTH:	+	23.062	FT
THEORETICAL CABLE LENGTH:	=	36.262	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	**	14.765	FT M.S.L.
DEPTH TO WATER:	−	13.20	FT
REFERENCE ELEVATION:	=	1.565	FT M.S.L.
TEST NAME:		MW-48-38	
LOGGING INTERVAL:		10	MIN
TEST START TIME:		13:34	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Surveyed casing elevation in error. Actual casing elevation at time of reference was 15.069 ft msl.**

**** Water elevation referenced to surveyed casing elevation. Actual water elevation was 1.869 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-48-38
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.394	DATE	2/3/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.765	*	
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	1		

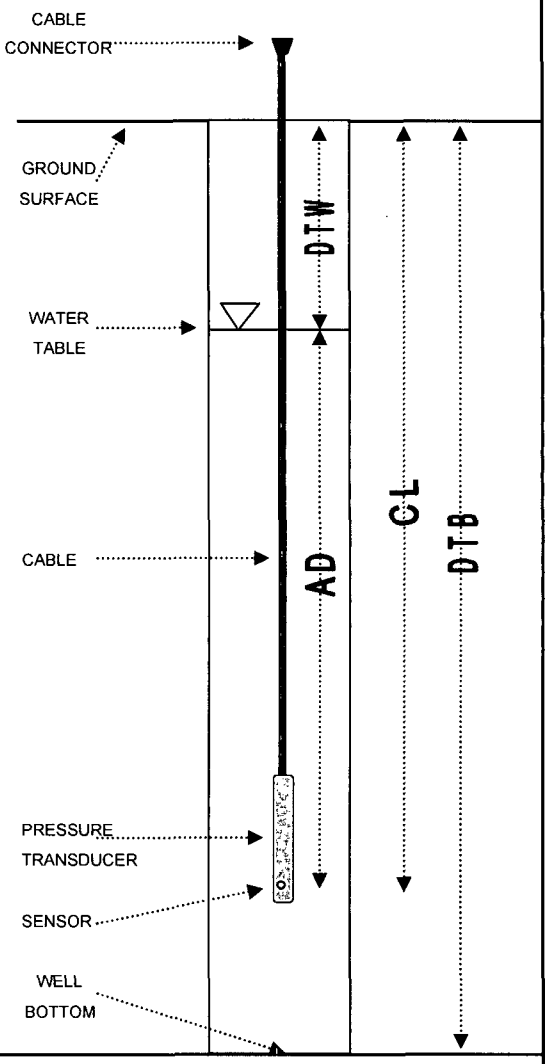
STATIC GROUNDWATER TABLE ELEVATION (FT) ** 33.42

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		38.00	FT
GROUND ELEVATION:		15.394	FT M.S.L.
CASING ELEVATION:	*	14.765	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.629	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:30	HRS
MEASUREMENT TAKEN FROM:	**	TOC	
DEPTH TO WATER:		14.60	FT
ACTUAL DEPTH:	+	22.411	FT
THEORETICAL CABLE LENGTH:	=	37.011	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	**	48.021	FT M.S.L.
DEPTH TO WATER:	−	14.60	FT
REFERENCE ELEVATION:	=	33.421	FT M.S.L.
TEST NAME:		MW-48-38	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:31	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Surveyed casing elevation in error. Actual casing elevation at time of reference was 15.069 ft msl.**

**** Water elevation referenced in error. Actual water elevation was 0.469 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-48-38
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.394	DATE	2/20/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.765	*	
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	1		

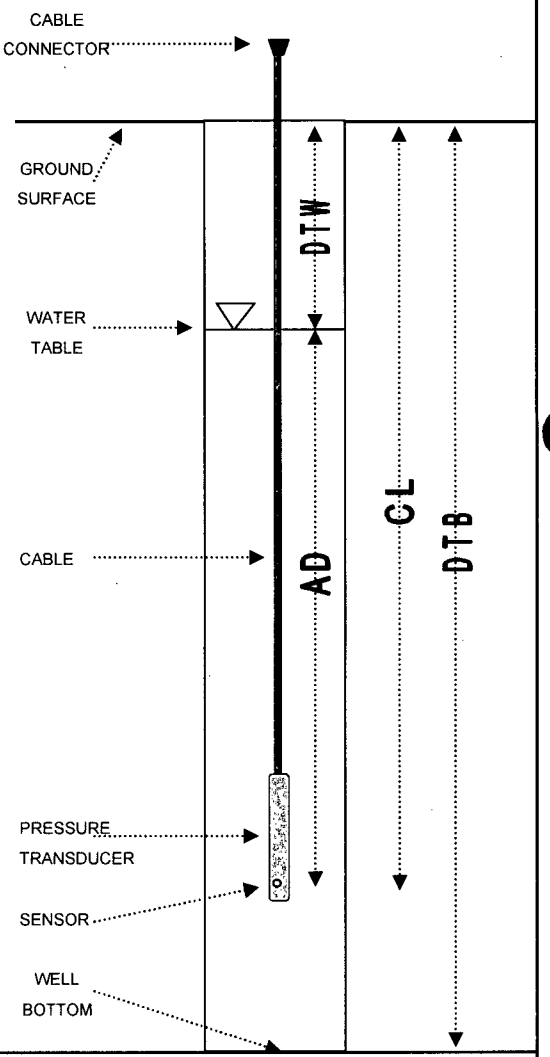
STATIC GROUNDWATER TABLE ELEVATION (FT) ** 2.08

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		38.00	FT
GROUND ELEVATION:		15.394	FT M.S.L.
CASING ELEVATION:	*	14.765	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.629	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:19	HRS
MEASUREMENT TAKEN FROM:	**	TOC	
DEPTH TO WATER:		12.69	FT
ACTUAL DEPTH:	+	24.579	FT
THEORETICAL CABLE LENGTH:	=	37.269	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	**	14.765	FT M.S.L.
DEPTH TO WATER:	-	12.69	FT
REFERENCE ELEVATION:	=	2.075	FT M.S.L.
TEST NAME:		MW-48-38	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:21	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Surveyed casing elevation in error. Actual casing elevation at time of reference was 15.069 ft msl.**

**** Water elevation referenced to surveyed casing elevation. Actual water elevation was 2.379 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-48-38
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00		DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.394	*	DATE	3/6/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.765	*		
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	1			

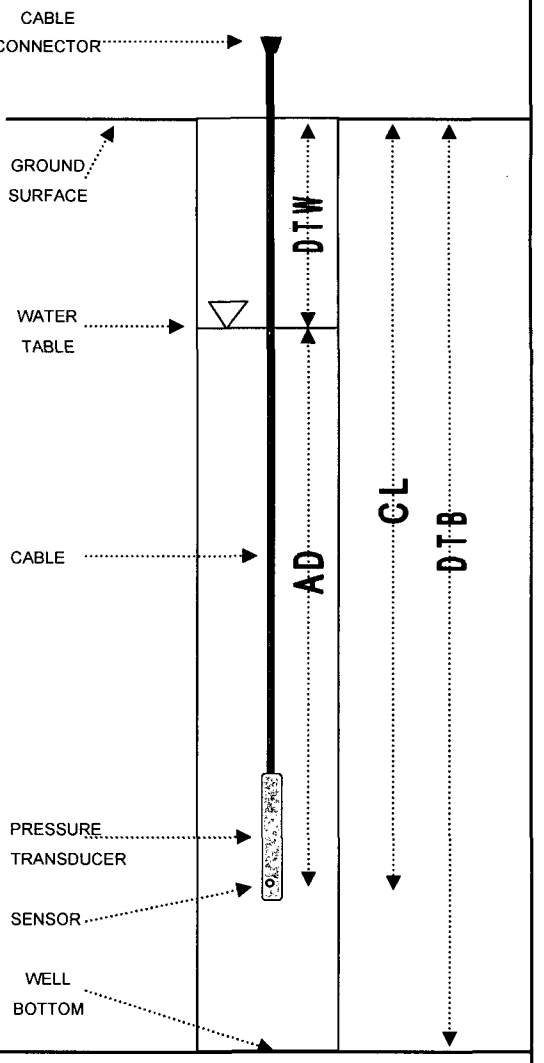
STATIC GROUNDWATER TABLE ELEVATION (FT): -0.16

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		38.00	FT
GROUND ELEVATION:	*	15.394	FT M.S.L.
CASING ELEVATION:	*	14.765	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.629	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:16	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		15.55	FT
ACTUAL DEPTH:	+	22.018	FT
THEORETICAL CABLE LENGTH:	=	37.568	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		15.394	FT M.S.L.
DEPTH TO WATER:	−	15.55	FT
REFERENCE ELEVATION:	=	-0.156	FT M.S.L.
TEST NAME:		MW-48-38	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:18	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Surveyed casing elevation in error. Actual casing elevation at time of reference was 15.069 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-48-37
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	40.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.387	DATE	5/25/07
PSI CAPACITY	30	CASING ELEVATION (FT)	15.189		
SERIAL NUMBER	3078	CASING DIAMETER (INCH)	1		

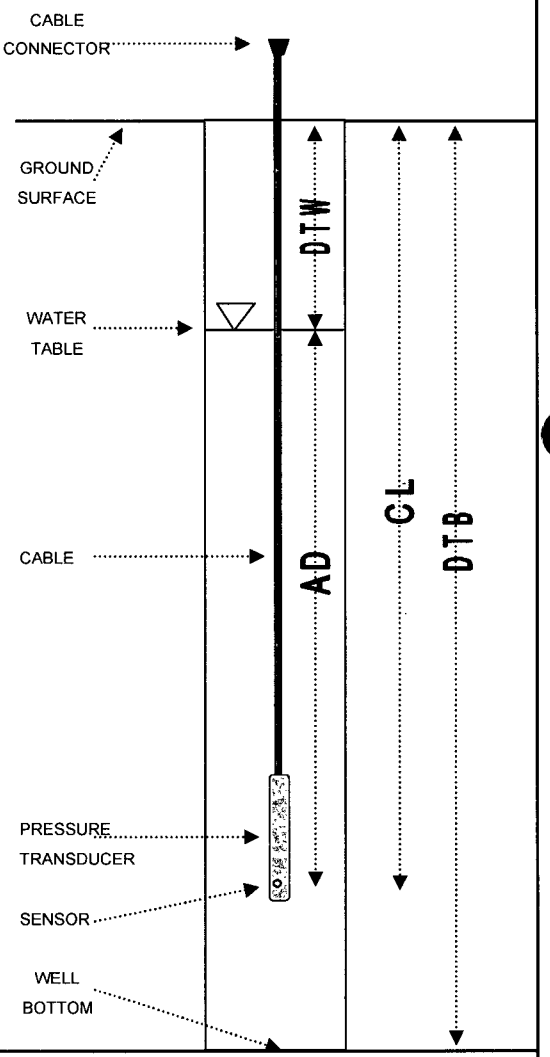
STATIC GROUNDWATER TABLE ELEVATION (FT): 0.16

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	37.00	FT	
GROUND ELEVATION:	15.387	FT M.S.L.	
CASING ELEVATION:	15.189	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.198	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:16	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	15.03	FT	
ACTUAL DEPTH:	+ 22.018	FT	
THEORETICAL CABLE LENGTH:	= 37.048	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	15.189	FT M.S.L.	
DEPTH TO WATER:	− 15.03	FT	
REFERENCE ELEVATION:	= 0.159	FT M.S.L.	
TEST NAME:	MW-48-38		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:50	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-49-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	26.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.65	DATE	6/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.19		
SERIAL NUMBER	5395	CASING DIAMETER (INCH)	2		

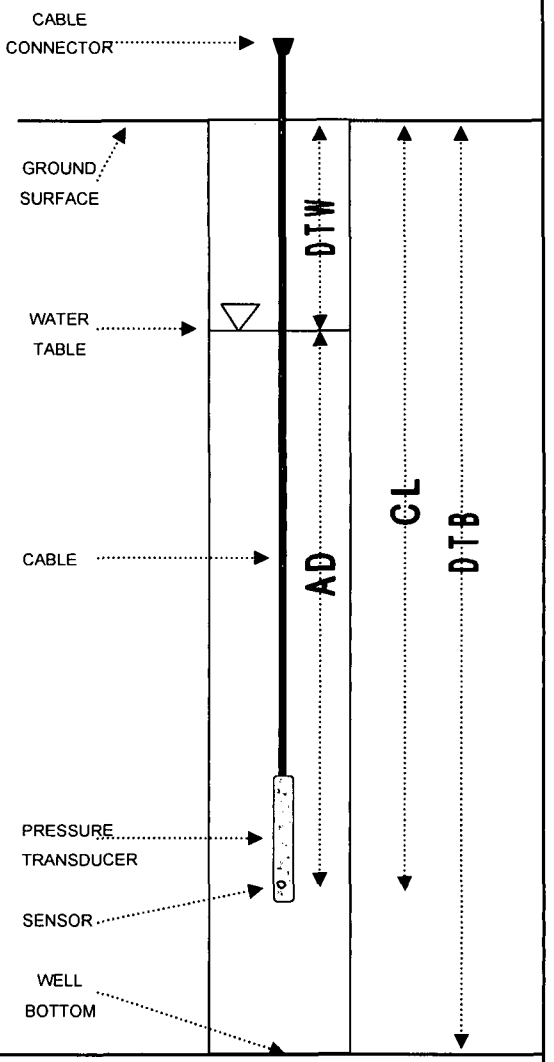
STATIC GROUNDWATER TABLE ELEVATION (FT): 1.08

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		26.00	FT
GROUND ELEVATION:		14.65	FT M.S.L.
CASING ELEVATION:		14.19	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.46	FT
MEASURED CABLE LENGTH:		22.80	FT
TIME OF MEASUREMENT:		12:37	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		13.11	FT
ACTUAL DEPTH:	+	9.687	FT
THEORETICAL CABLE LENGTH:	=	22.797	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.19	FT M.S.L.
DEPTH TO WATER:	−	13.11	FT
REFERENCE ELEVATION:	=	1.08	FT M.S.L.
TEST NAME:		MW-49-26	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		12:42	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-49-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	26.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.65	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.19		
SERIAL NUMBER	5395	CASING DIAMETER (INCH)	2		

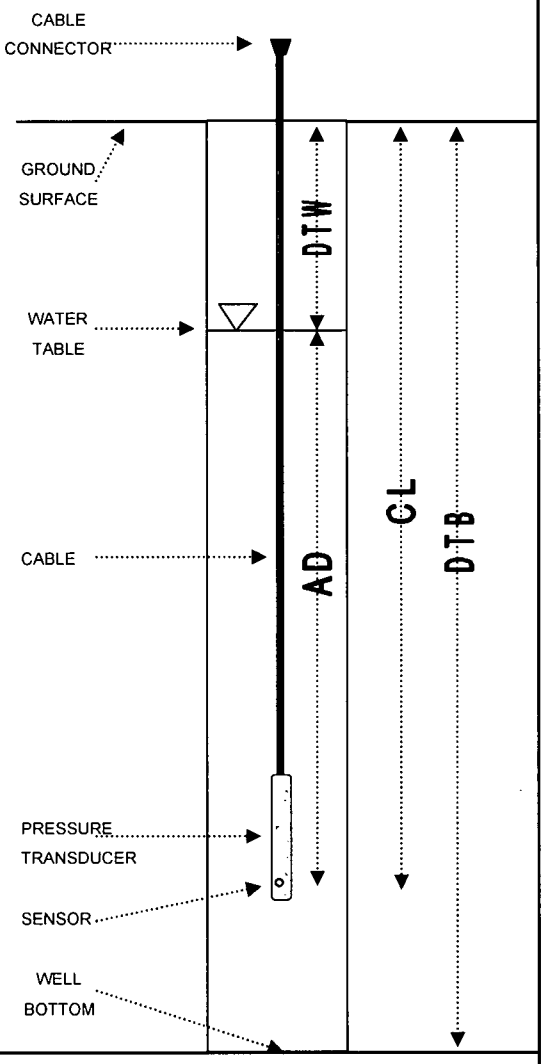
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.73

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		26.00	FT
GROUND ELEVATION:		14.65	FT M.S.L.
CASING ELEVATION:		14.19	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.46	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:21	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		11.46	FT
ACTUAL DEPTH:	+	12.190	FT
THEORETICAL CABLE LENGTH:	=	23.650	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.19	FT M.S.L.
DEPTH TO WATER:	−	11.46	FT
REFERENCE ELEVATION:	=	2.73	FT M.S.L.
TEST NAME:		MW-49-26	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:24	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-49-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	26.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.65	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.19		
SERIAL NUMBER	5395	CASING DIAMETER (INCH)	2		

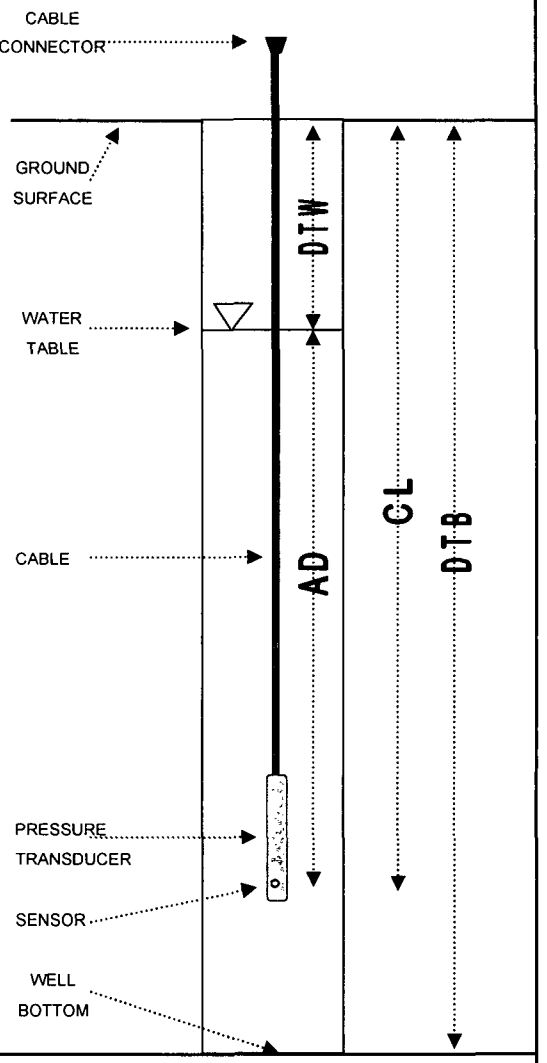
STATIC GROUNDWATER TABLE ELEVATION (FT): 1.78

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00	FT	
GROUND ELEVATION:	14.65	FT M.S.L.	
CASING ELEVATION:	14.19	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.46	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:27	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	12.41	FT	
ACTUAL DEPTH:	+ 23.079	FT	
THEORETICAL CABLE LENGTH:	= 35.489	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.19	FT M.S.L.	
DEPTH TO WATER:	− 12.41	FT	
REFERENCE ELEVATION:	= 1.78	FT M.S.L.	
TEST NAME:	MW-49-26		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:31	HRS	



LEGEND:
- **DTW** - DEPTH TO WATER
- **DTB** - DEPTH TO BOTTOM OF WELL
- **AD** - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
- **CL** - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-49-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	26.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.650	DATE	2/16/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.191		
SERIAL NUMBER	5395	CASING DIAMETER (INCH)	2		

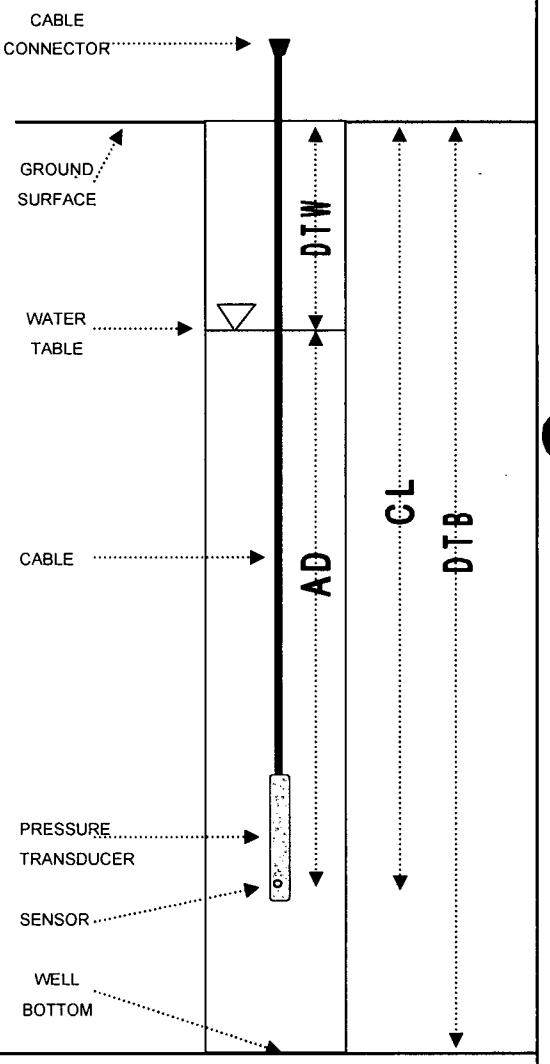
STATIC GROUNDWATER TABLE ELEVATION (FT): 0.19

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00	FT	
GROUND ELEVATION:	14.650	FT M.S.L.	
CASING ELEVATION:	14.191	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.46	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:27	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	14.00	FT	
ACTUAL DEPTH:	+ 33.481	FT	
THEORETICAL CABLE LENGTH:	= 47.481	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.19	FT M.S.L.	
DEPTH TO WATER:	− 14.00	FT	
REFERENCE ELEVATION:	= 0.19	FT M.S.L.	
TEST NAME:	MW-49-26		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:28	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-49-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	26.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.650	DATE	3/8/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.191		
SERIAL NUMBER	5395	CASING DIAMETER (INCH)	2		

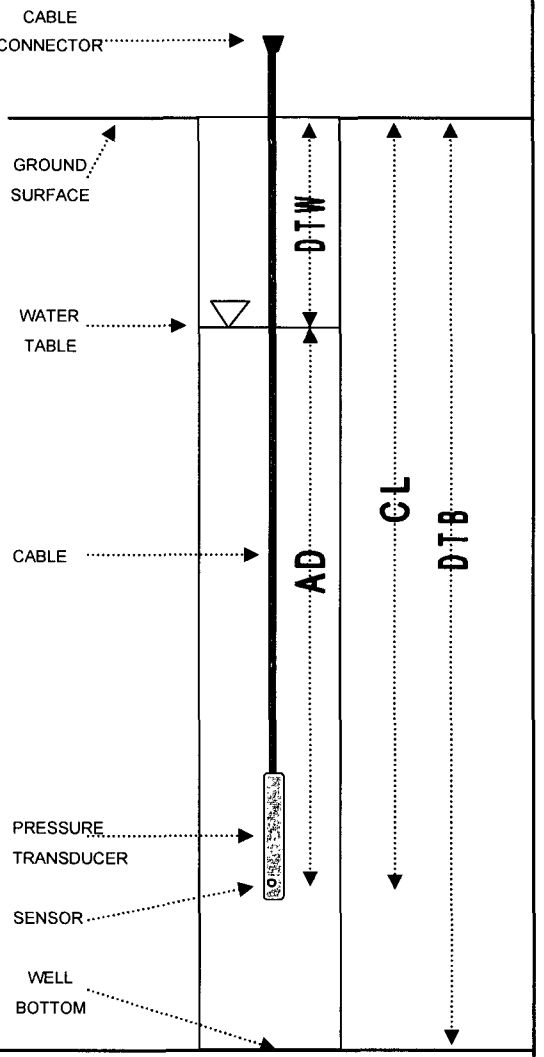
STATIC GROUNDWATER TABLE ELEVATION (FT): 0.32

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		26.00	FT
GROUND ELEVATION:		14.650	FT M.S.L.
CASING ELEVATION:		14.191	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.46	FT
MEASURED CABLE LENGTH:		24.22	FT
TIME OF MEASUREMENT:		13:14	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		13.87	FT
ACTUAL DEPTH:	+	17.407	FT
THEORETICAL CABLE LENGTH:	=	31.277	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.19	FT M.S.L.
DEPTH TO WATER:	−	13.87	FT
REFERENCE ELEVATION:	=	0.32	FT M.S.L.
TEST NAME:		MW-49-26	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:16	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-49-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	26.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.650	DATE	3/13/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.191		
SERIAL NUMBER	5395	CASING DIAMETER (INCH)	2		

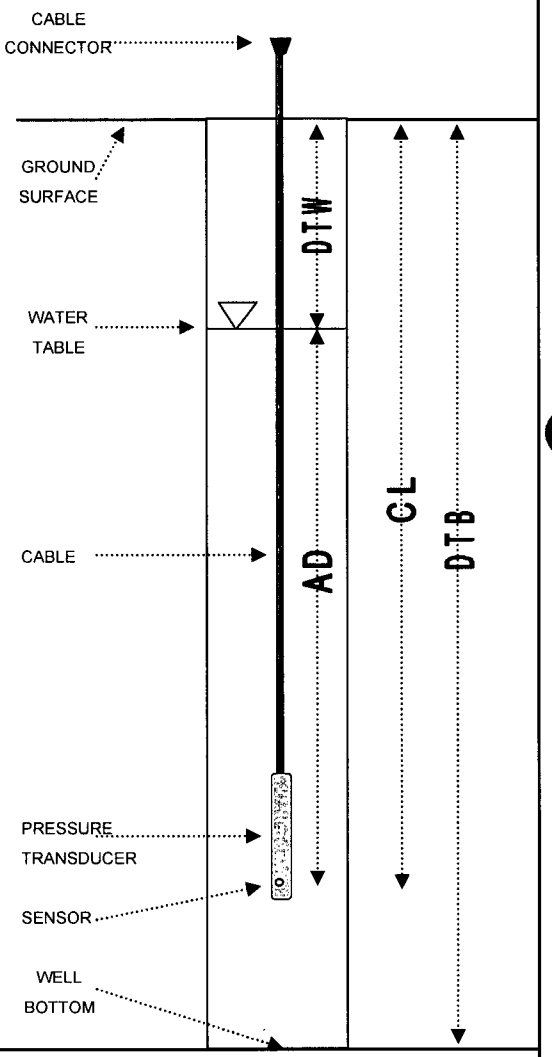
STATIC GROUNDWATER TABLE ELEVATION (FT): 1.25

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00	FT	
GROUND ELEVATION:	14.650	FT M.S.L.	
CASING ELEVATION:	14.191	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.46	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:00	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	12.94	FT	
ACTUAL DEPTH:	+ 10.458	FT	
THEORETICAL CABLE LENGTH:	= 23.398	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.19	FT M.S.L.	
DEPTH TO WATER:	− 12.94	FT	
REFERENCE ELEVATION:	= 1.25	FT M.S.L.	
TEST NAME:	MW-49-26		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:02	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
Transducer calibrated and time re-set for DST.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-49-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	26.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.650	DATE	4/11/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.191		
SERIAL NUMBER	11885	CASING DIAMETER (INCH)	2		

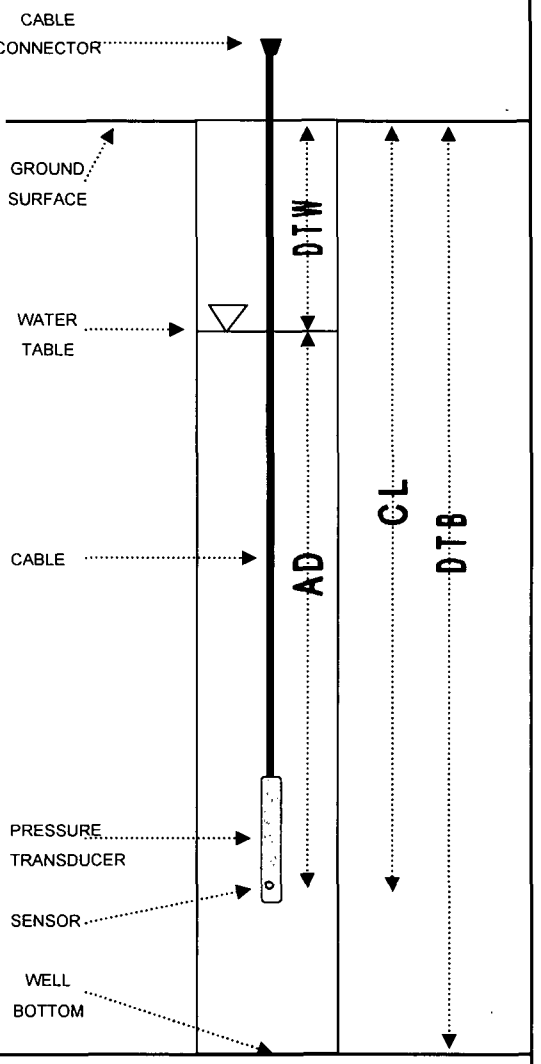
STATIC GROUNDWATER TABLE ELEVATION (FT): 1.57

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00	FT	
GROUND ELEVATION:	14.650	FT M.S.L.	
CASING ELEVATION:	14.191	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.46	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:54	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	12.62	FT	
ACTUAL DEPTH:	+ 11.700	FT	
THEORETICAL CABLE LENGTH:	= 24.320	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.19	FT M.S.L.	
DEPTH TO WATER:	− 12.62	FT	
REFERENCE ELEVATION:	= 1.57	FT M.S.L.	
TEST NAME:	MW-49-26		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:56	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-49-42
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	66.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.65	DATE	6/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.13		
SERIAL NUMBER	15849	CASING DIAMETER (INCH)	2		

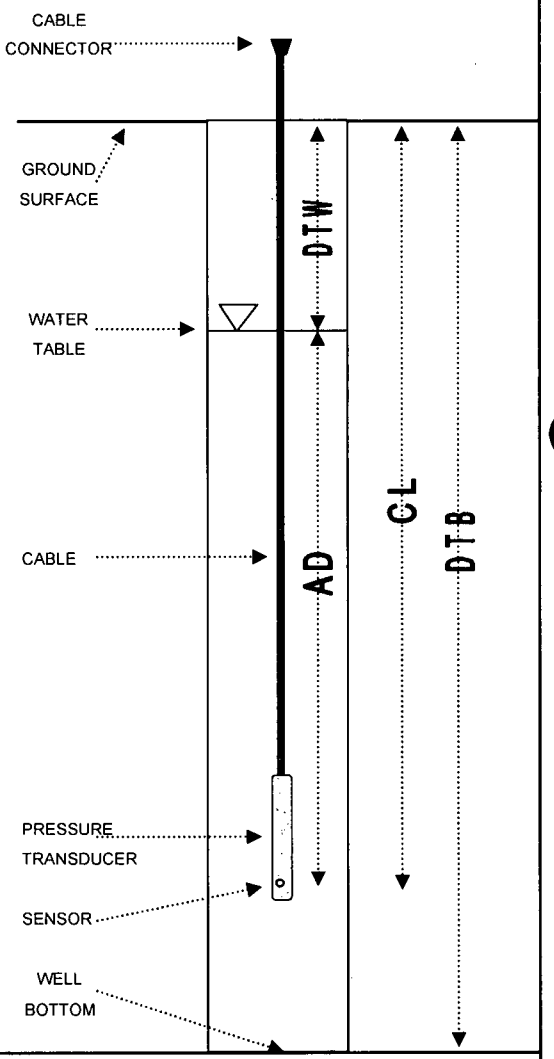
STATIC GROUNDWATER TABLE ELEVATION (FT): 1.08

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	42.00	FT	
GROUND ELEVATION:	14.65	FT M.S.L.	
CASING ELEVATION:	14.13	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.47	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	12:02	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	13.05	FT	
ACTUAL DEPTH:	+ 26.316	FT	
THEORETICAL CABLE LENGTH:	= 39.37	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.13	FT M.S.L.	
DEPTH TO WATER:	− 13.05	FT	
REFERENCE ELEVATION:	= 1.08	FT M.S.L.	
TEST NAME:	MW-49-42		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	12:07	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW49-42
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	66.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.65	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.13		
SERIAL NUMBER	15849	CASING DIAMETER (INCH)	2		

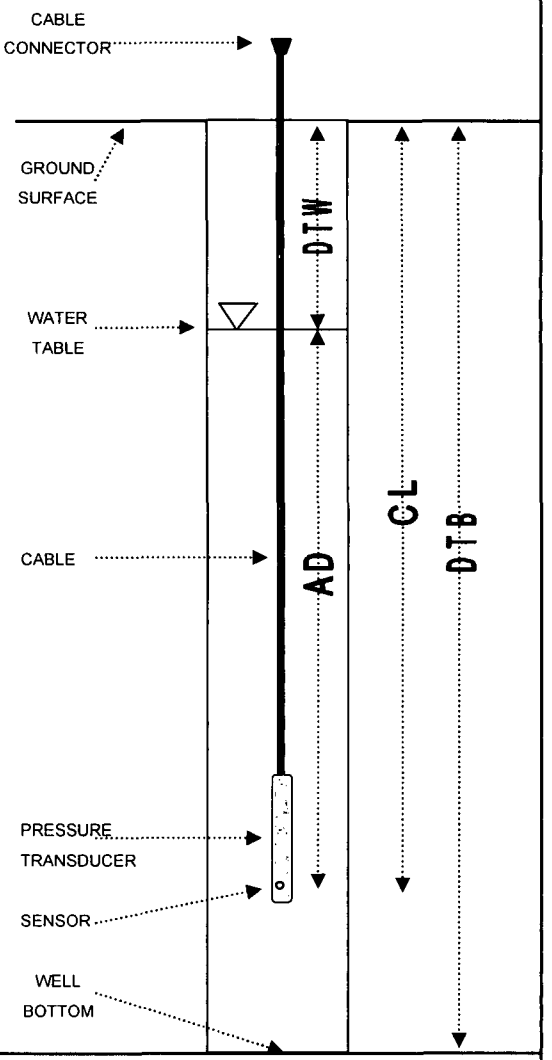
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.82

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		66.00	FT
GROUND ELEVATION:		14.65	FT M.S.L.
CASING ELEVATION:		14.13	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.52	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:23	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		11.83	FT
ACTUAL DEPTH:	+	28.33	FT
THEORETICAL CABLE LENGTH:	=	40.16	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.65	FT M.S.L.
DEPTH TO WATER:	−	11.83	FT
REFERENCE ELEVATION:	=	2.82	FT M.S.L.
TEST NAME:		MW49-42	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:28	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW49-42
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	66.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.650	DATE	5/30/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.223		
SERIAL NUMBER	5395	CASING DIAMETER (INCH)	2		

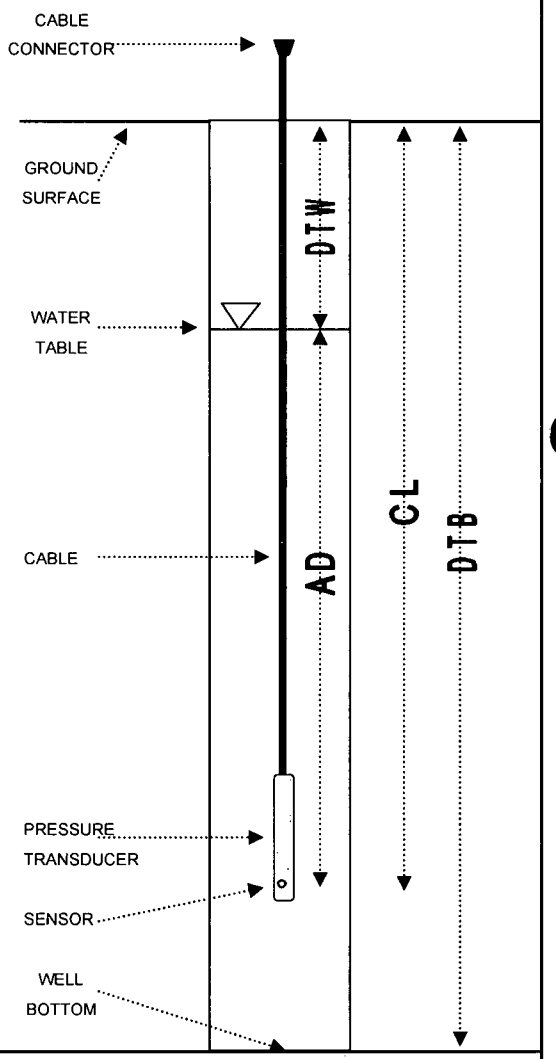
STATIC GROUNDWATER TABLE ELEVATION (FT): 0.91

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	66.00	FT	
GROUND ELEVATION:	14.650	FT M.S.L.	
CASING ELEVATION:	14.223	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.43	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	15:21	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	13.31	FT	
ACTUAL DEPTH:	+ 12.745	FT	
THEORETICAL CABLE LENGTH:	= 26.055	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.223	FT M.S.L.	
DEPTH TO WATER:	− 13.31	FT	
REFERENCE ELEVATION:	= 0.913	FT M.S.L.	
TEST NAME:	MW49-42		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	15:22	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-49-66
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	66.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.65	DATE	6/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.37		
SERIAL NUMBER	11331	CASING DIAMETER (INCH)	1		

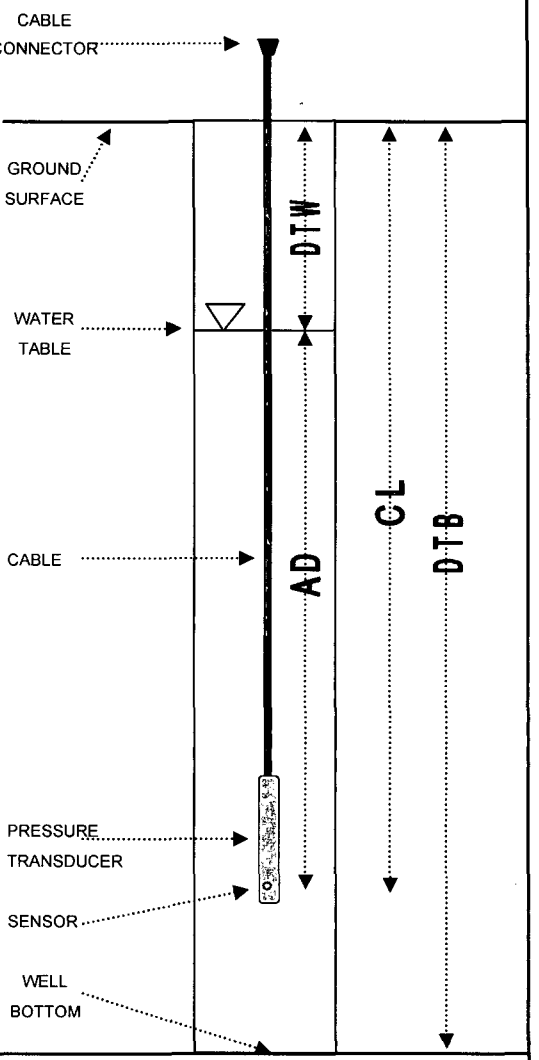
STATIC GROUNDWATER TABLE ELEVATION (FT): 1.60

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		66.00	FT
GROUND ELEVATION:		14.65	FT M.S.L.
CASING ELEVATION:		14.37	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.28	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		12:16	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		12.77	FT
ACTUAL DEPTH:	+	37.19	FT
THEORETICAL CABLE LENGTH:	=	49.96	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.37	FT M.S.L.
DEPTH TO WATER:	−	12.77	FT
REFERENCE ELEVATION:	=	1.60	FT M.S.L.
TEST NAME:		MW-49-66	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		12:20	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-49-66
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	66.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.65	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.37		
SERIAL NUMBER	11331	CASING DIAMETER (INCH)	1		

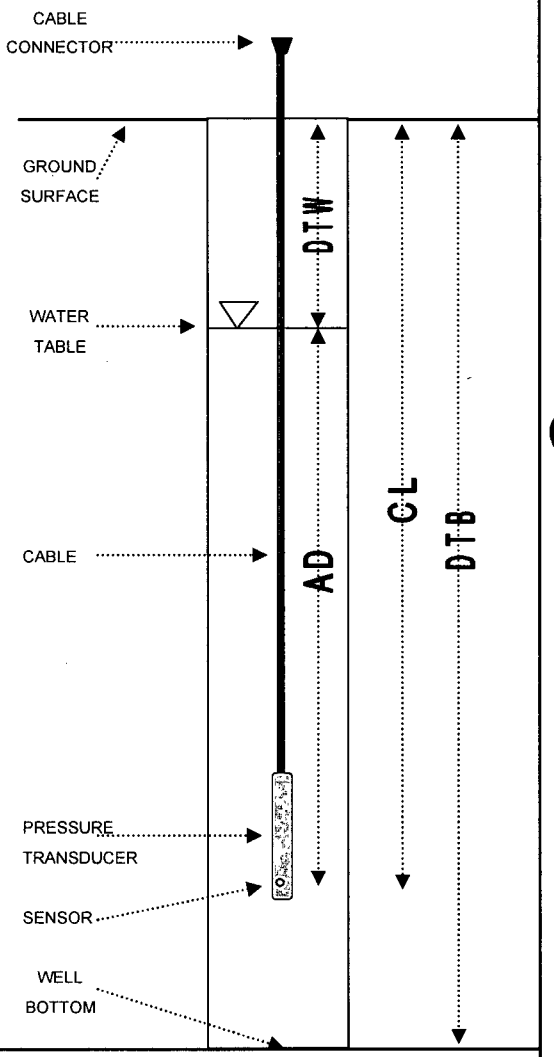
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.78

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		66.00	FT
GROUND ELEVATION:		14.65	FT M.S.L.
CASING ELEVATION:		14.37	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.28	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:30	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		11.59	FT
ACTUAL DEPTH:	+	38.43	FT
THEORETICAL CABLE LENGTH:	=	50.02	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.37	FT M.S.L.
DEPTH TO WATER:	−	11.59	FT
REFERENCE ELEVATION:	=	2.78	FT M.S.L.
TEST NAME:		MW-49-66	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:31	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-49-65
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	66.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.650	DATE	5/30/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.457		
SERIAL NUMBER	15847	CASING DIAMETER (INCH)	1		

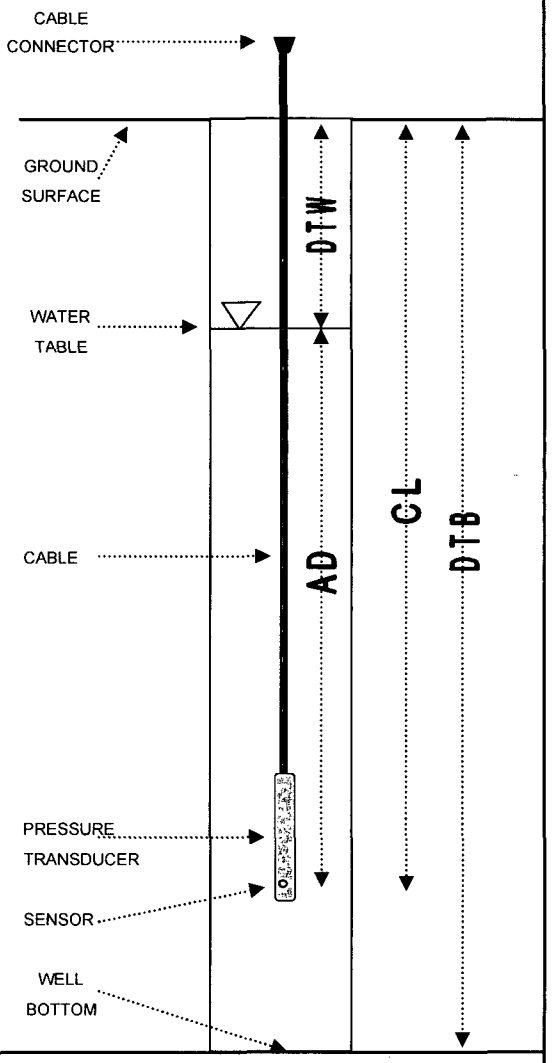
STATIC GROUNDWATER TABLE ELEVATION (FT): 1.18

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		66.00	FT
GROUND ELEVATION:		14.650	FT M.S.L.
CASING ELEVATION:		14.457	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.19	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		15:03	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		13.28	FT
ACTUAL DEPTH:	+	12.70	FT
THEORETICAL CABLE LENGTH:	=	25.98	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.457	FT M.S.L.
DEPTH TO WATER:	−	13.28	FT
REFERENCE ELEVATION:	=	1.177	FT M.S.L.
TEST NAME:		MW-49-66	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		15:04	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-49-65
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	66.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.650	DATE	6/25/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.457		
SERIAL NUMBER	15847	CASING DIAMETER (INCH)	1		

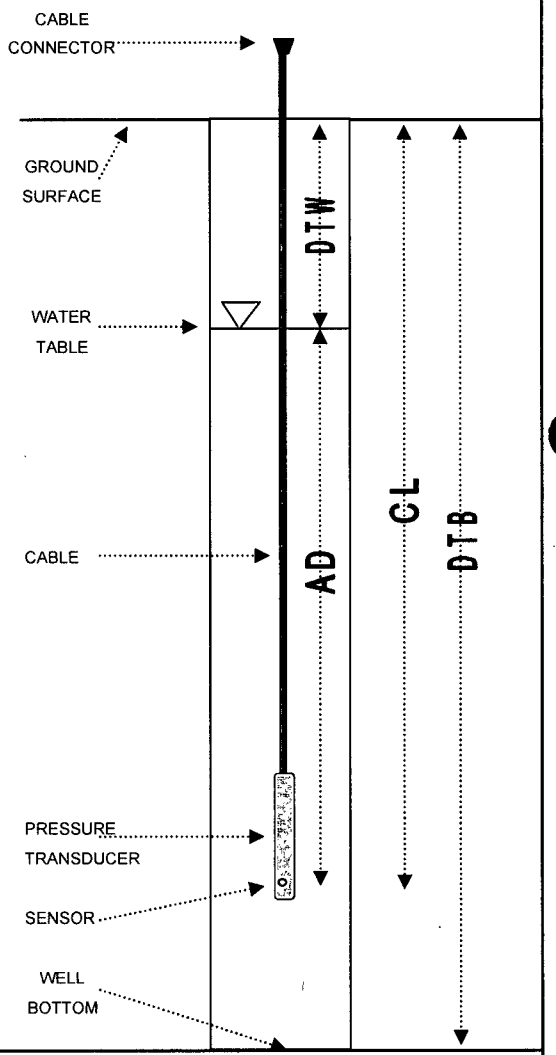
STATIC GROUNDWATER TABLE ELEVATION (FT): 0.78

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	65.50	FT	
GROUND ELEVATION:	14.650	FT M.S.L.	
CASING ELEVATION:	14.457	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.19	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:34	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	13.68	FT	
ACTUAL DEPTH:	+ 12.24	FT	
THEORETICAL CABLE LENGTH:	= 25.92	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.457	FT M.S.L.	
DEPTH TO WATER:	− 13.68	FT	
REFERENCE ELEVATION:	= 0.777	FT M.S.L.	
TEST NAME:	MW-49-65		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:39	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-50-42
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	6/14/06
PSI CAPACITY	300	CASING ELEVATION (FT)	14.30 *		
SERIAL NUMBER	5782	CASING DIAMETER (INCH)	2		

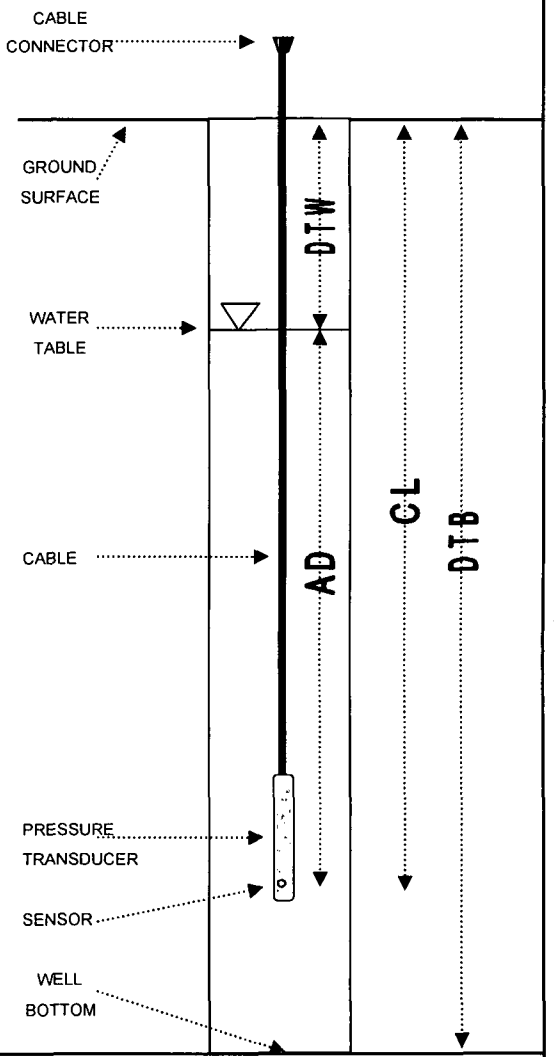
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.72

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		42.00	FT
GROUND ELEVATION:		14.92	FT M.S.L.
CASING ELEVATION:	*	14.30	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.62	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		8:15	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		5.58	FT
ACTUAL DEPTH:	+	35.706	FT
THEORETICAL CABLE LENGTH:	=	41.286	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	14.30	FT M.S.L.
DEPTH TO WATER:	−	5.58	FT
REFERENCE ELEVATION:	=	8.72	FT M.S.L.
TEST NAME:		MW-50-42	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		8:24	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
*** Water level referenced to casing elevation in error. Actual casing elevation was 14.43 ft msl. Actual water elevation was 8.85.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-50-42
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	6/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.43		
SERIAL NUMBER	5533	CASING DIAMETER (INCH)	2		

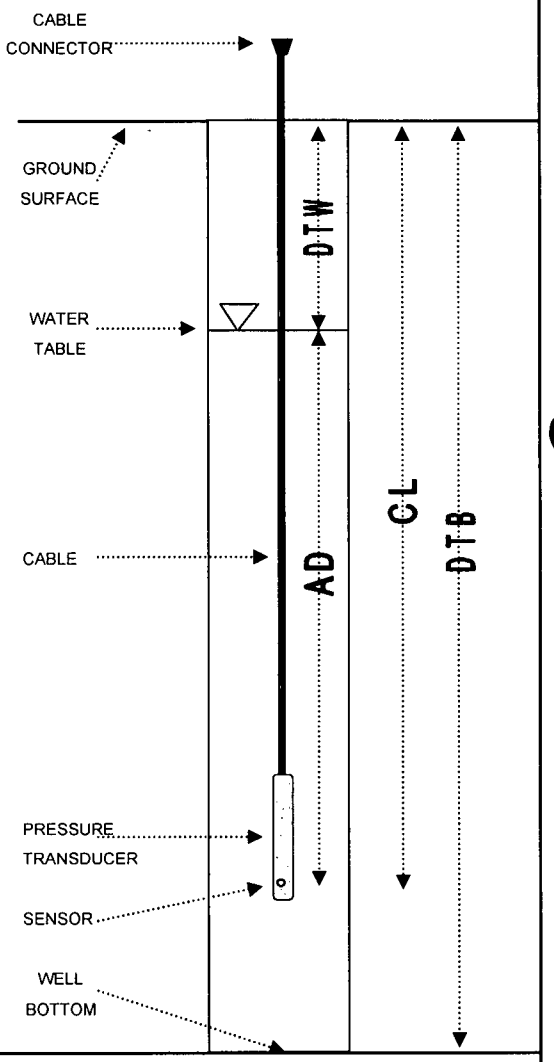
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.06

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	42.00	FT	
GROUND ELEVATION:	14.92	FT M.S.L.	
CASING ELEVATION:	14.43	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.49	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:31	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	5.37	FT	
ACTUAL DEPTH:	+ 28.933	FT	
THEORETICAL CABLE LENGTH:	= 34.303	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.43	FT M.S.L.	
DEPTH TO WATER:	− 5.37	FT	
REFERENCE ELEVATION:	= 9.06	FT M.S.L.	
TEST NAME:	MW-50-42		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:34	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-50-42
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	6/30/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.43		
SERIAL NUMBER	5386	CASING DIAMETER (INCH)	2		

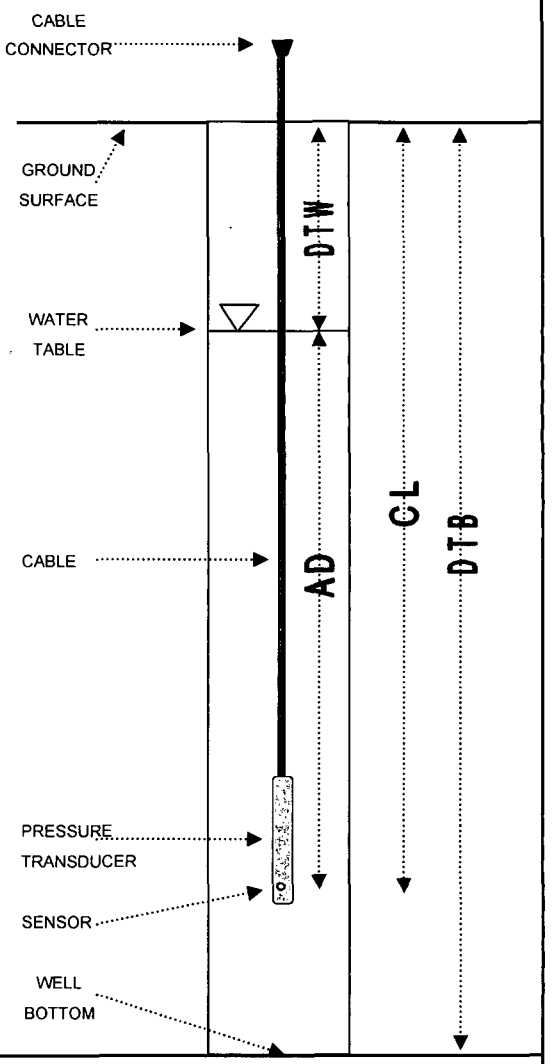
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.03

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	42.00	FT	
GROUND ELEVATION:	14.92	FT M.S.L.	
CASING ELEVATION:	14.43	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.49	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:05	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	5.40	FT	
ACTUAL DEPTH:	+ 28.933	FT	
THEORETICAL CABLE LENGTH:	= 34.333	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.43	FT M.S.L.	
DEPTH TO WATER:	− 5.40	FT	
REFERENCE ELEVATION:	= 9.03	FT M.S.L.	
TEST NAME:	MW-50-42		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:08	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-50-42
		SHEET	1 of 1
		FILE NO:	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.91	DATE	10/4/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.43		
SERIAL NUMBER	5386	CASING DIAMETER (INCH)	2		

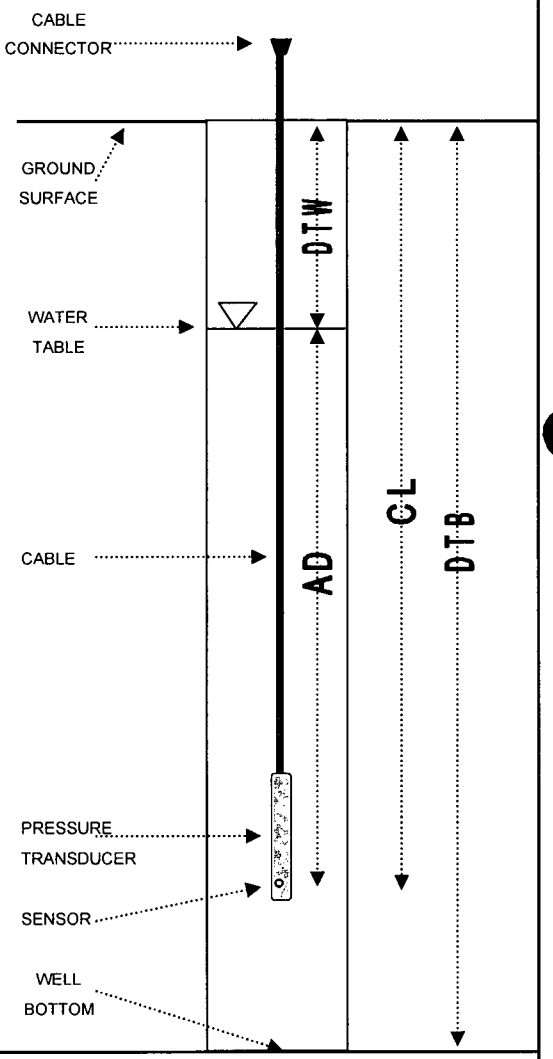
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.40

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	42.00	FT	
GROUND ELEVATION:	14.91	FT M.S.L.	
CASING ELEVATION:	14.43	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.48	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:27	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	5.40	FT	
ACTUAL DEPTH:	+ 32.690	FT	
THEORETICAL CABLE LENGTH:	= 38.090	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.91	FT M.S.L.	
DEPTH TO WATER:	− 7.51	FT	
REFERENCE ELEVATION:	= 7.40	FT M.S.L.	
TEST NAME:	MW-50-42		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:29	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-50-42
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.91	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.43		
SERIAL NUMBER	5386	CASING DIAMETER (INCH)	2		

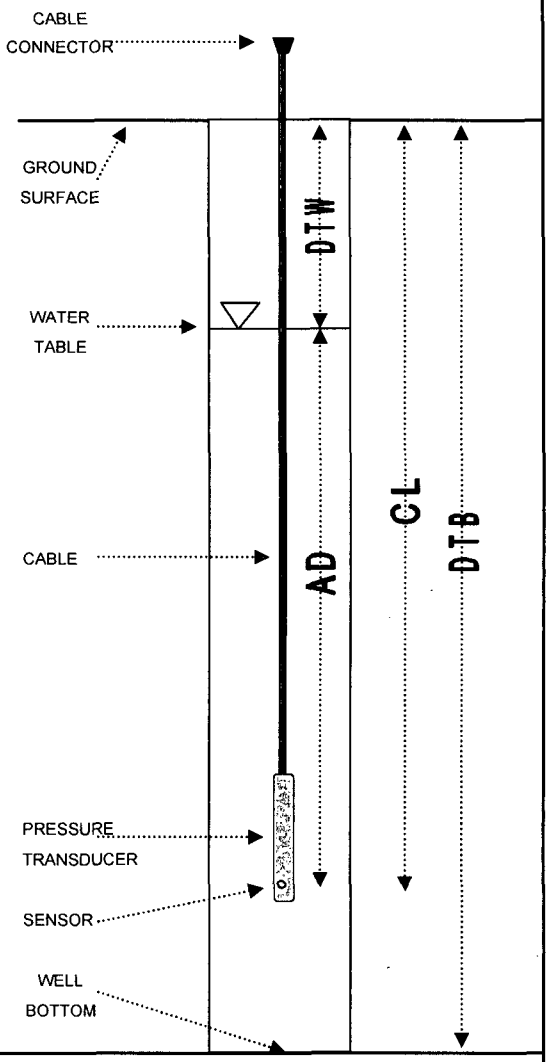
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.34

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	42.00	FT	
GROUND ELEVATION:	14.91	FT M.S.L.	
CASING ELEVATION:	14.43	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.48	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:53	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	9.09	FT	
ACTUAL DEPTH:	+ 30.606	FT	
THEORETICAL CABLE LENGTH:	= 39.696	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.43	FT M.S.L.	
DEPTH TO WATER:	− 9.09	FT	
REFERENCE ELEVATION:	= 5.34	FT M.S.L.	
TEST NAME:	MW-50-42		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:54	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-50-42
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.91	DATE	12/13/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.43		
SERIAL NUMBER	5386	CASING DIAMETER (INCH)	2		

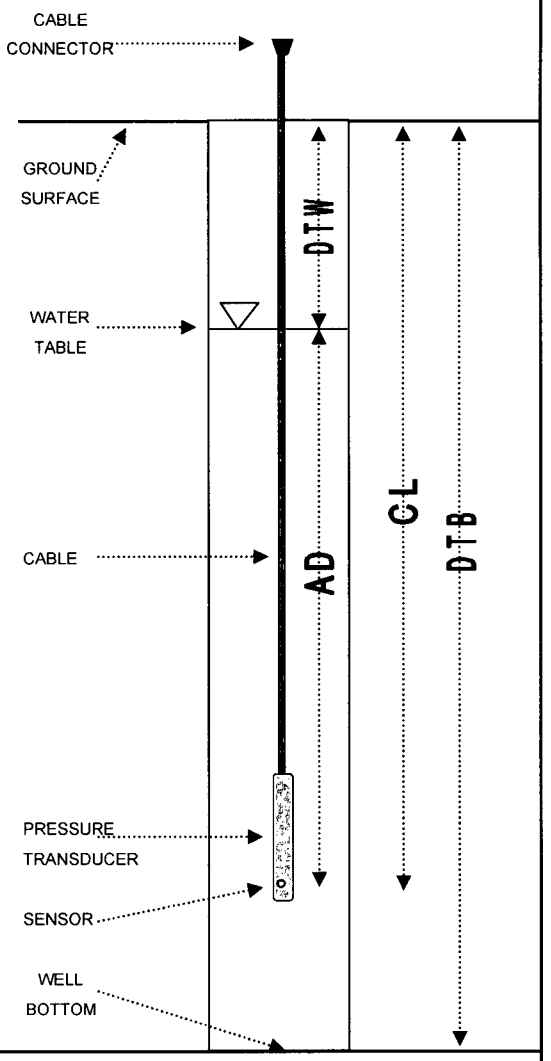
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.07

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		42.00	FT
GROUND ELEVATION:		14.91	FT M.S.L.
CASING ELEVATION:		14.43	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.48	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:32	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.36	FT
ACTUAL DEPTH:	+	30.233	FT
THEORETICAL CABLE LENGTH:	=	39.593	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.43	FT M.S.L.
DEPTH TO WATER:	−	9.36	FT
REFERENCE ELEVATION:	=	5.07	FT M.S.L.
TEST NAME:		MW-50-42	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:33	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-50-42
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	3/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.33 *		
SERIAL NUMBER	5386	CASING DIAMETER (INCH)	2		

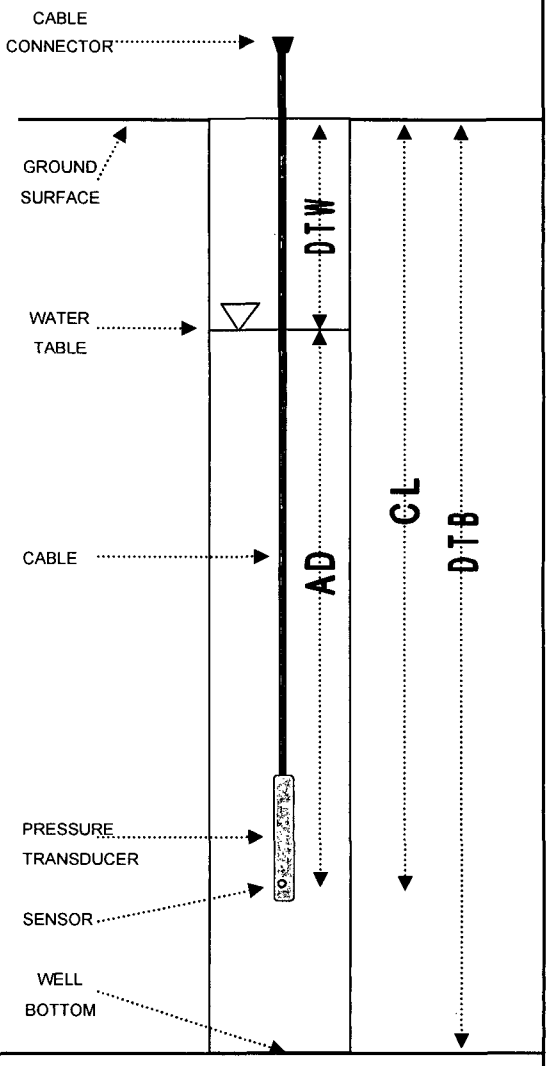
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.68

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		42.00	FT
GROUND ELEVATION:		14.92	FT M.S.L.
CASING ELEVATION:	*	14.33	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.59	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		16:51	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		8.65	FT
ACTUAL DEPTH:	+	32.333	FT
THEORETICAL CABLE LENGTH:	=	40.983	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	14.33	FT M.S.L.
DEPTH TO WATER:	−	8.65	FT
REFERENCE ELEVATION:	=	5.68	FT M.S.L.
TEST NAME:		MW-50-42	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		16:53	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Water level referenced to casing elevation in error. Actual casing elevation was 14.43 ft msl. Actual water elevation was 5.78.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-50-42
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	5/9/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.42		
SERIAL NUMBER	5386	CASING DIAMETER (INCH)	2		

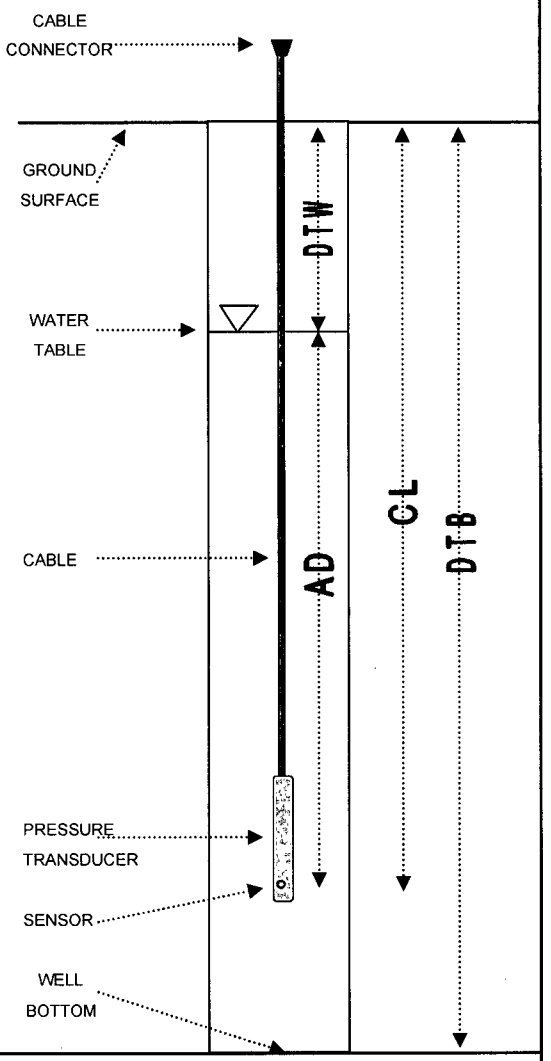
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.60

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		42.00	FT
GROUND ELEVATION:		14.92	FT M.S.L.
CASING ELEVATION:		14.42	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.50	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		12:23	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		7.82	FT
ACTUAL DEPTH:	+	33.255	FT
THEORETICAL CABLE LENGTH:	=	41.075	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.42	FT M.S.L.
DEPTH TO WATER:	−	7.82	FT
REFERENCE ELEVATION:	=	6.60	FT M.S.L.
TEST NAME:		MW-50-42	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		12:24	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-50-67
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	6/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.61		
SERIAL NUMBER	8264	CASING DIAMETER (INCH)	1		

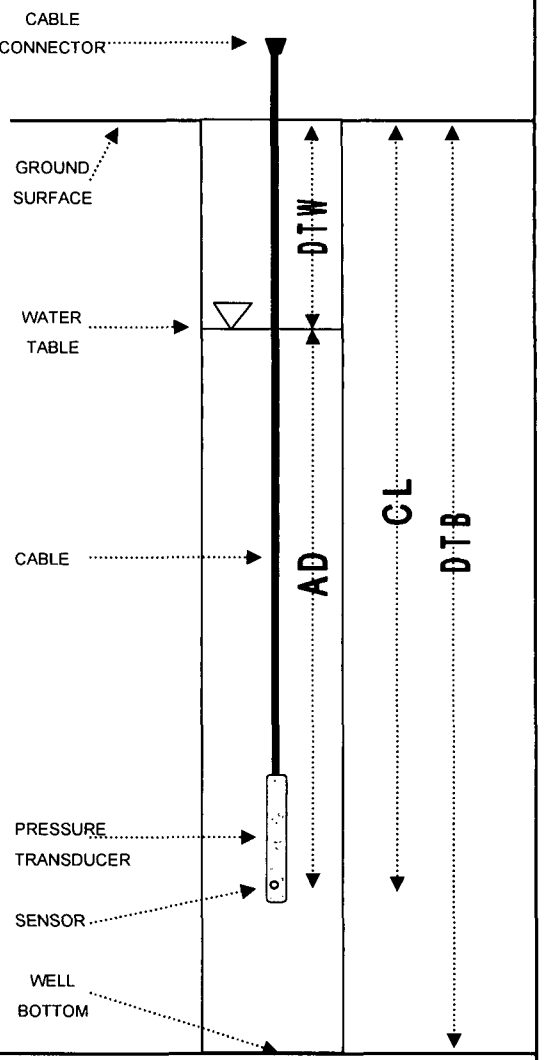
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.12

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	67.00	FT	
GROUND ELEVATION:	14.92	FT M.S.L.	
CASING ELEVATION:	14.61	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.31	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:29	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.49	FT	
ACTUAL DEPTH:	+ 14.435	FT	
THEORETICAL CABLE LENGTH:	= 24.925	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.61	FT M.S.L.	
DEPTH TO WATER:	− 10.49	FT	
REFERENCE ELEVATION:	= 4.12	FT M.S.L.	
TEST NAME:	MW-50-67		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:48	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-50-67
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	6/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.61		
SERIAL NUMBER	8264	CASING DIAMETER (INCH)	1		

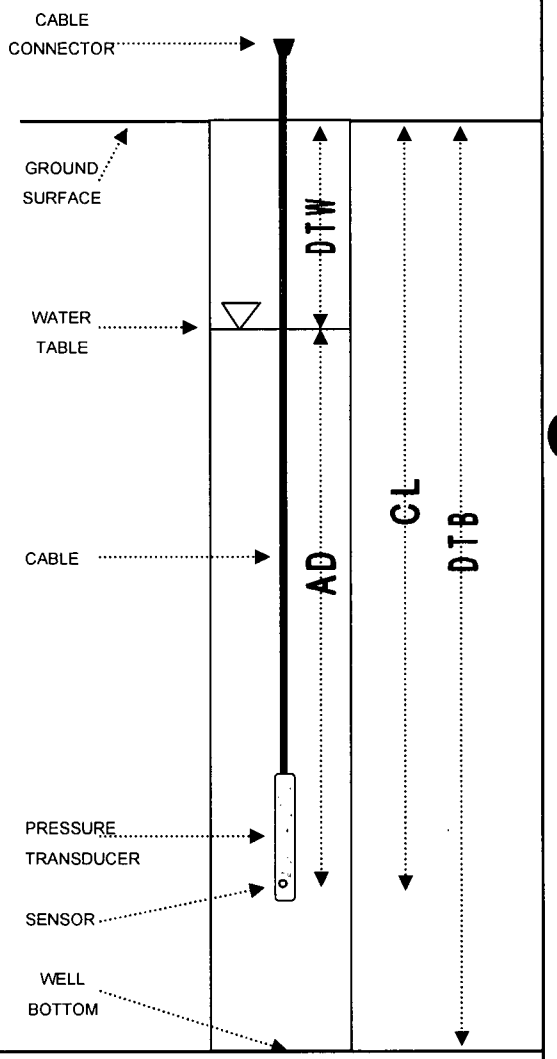
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.43

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	67.00	FT	
GROUND ELEVATION:	14.92	FT M.S.L.	
CASING ELEVATION:	14.61	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.31	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:40	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	9.18	FT	
ACTUAL DEPTH:	+ 15.637	FT	
THEORETICAL CABLE LENGTH:	= 24.817	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.61	FT M.S.L.	
DEPTH TO WATER:	− 9.18	FT	
REFERENCE ELEVATION:	= 5.43	FT M.S.L.	
TEST NAME:	MW-50-67		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:42	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-50-67
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.61		
SERIAL NUMBER	8264	CASING DIAMETER (INCH)	1		

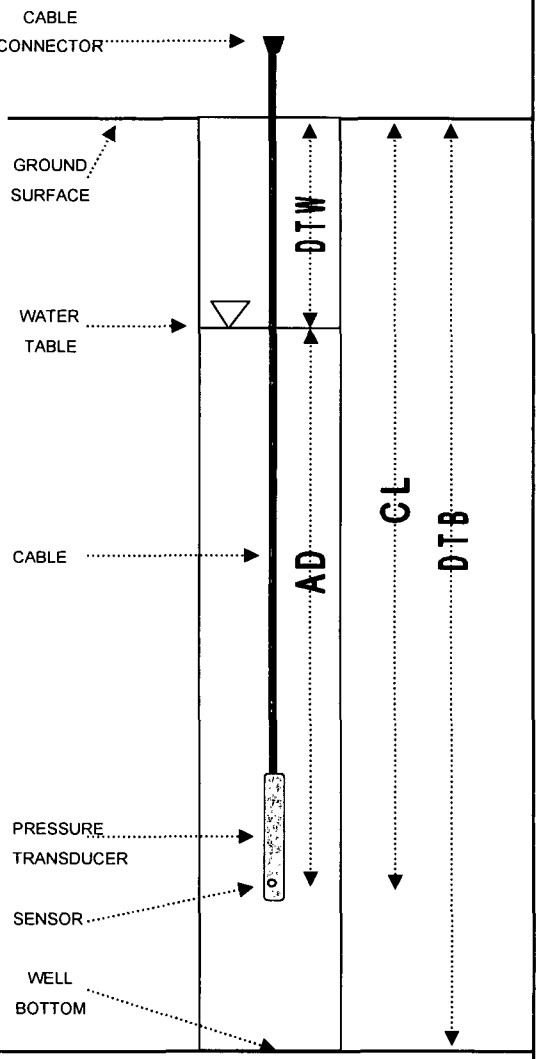
STATIC GROUNDWATER TABLE ELEVATION (FT): 3.53

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	67.00	FT	
GROUND ELEVATION:	14.92	FT M.S.L.	
CASING ELEVATION:	14.61	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.31	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:58	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	11.08	FT	
ACTUAL DEPTH:	+ 14.026	FT	
THEORETICAL CABLE LENGTH:	= 25.106	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.61	FT M.S.L.	
DEPTH TO WATER:	- 11.08	FT	
REFERENCE ELEVATION:	= 3.53	FT M.S.L.	
TEST NAME:	MW-50-67		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:59	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-50-66
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	5/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.61		
SERIAL NUMBER	3302	CASING DIAMETER (INCH)	1		

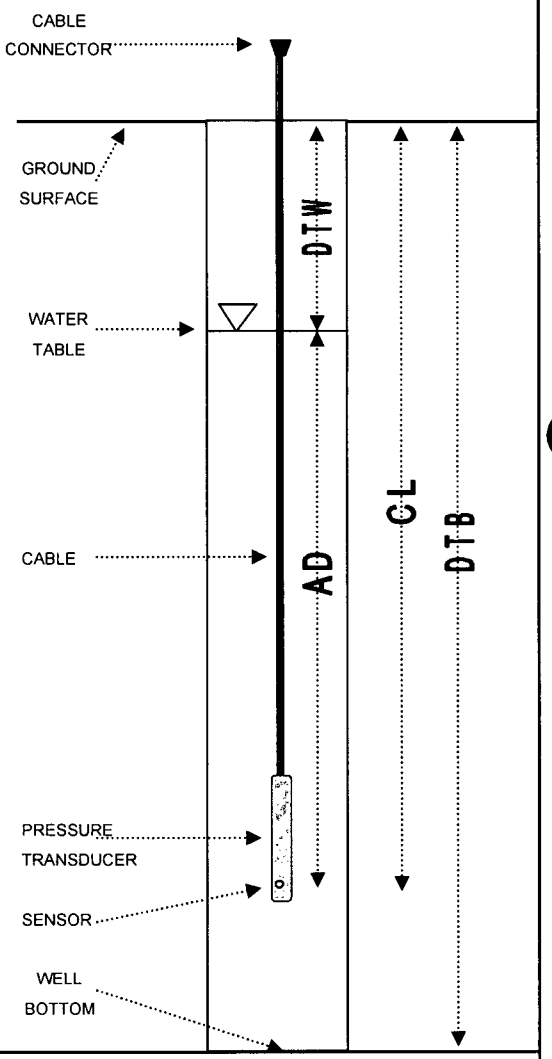
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.03

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	66.00	FT	
GROUND ELEVATION:	14.92	FT M.S.L.	
CASING ELEVATION:	14.61	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.31	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:59	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.58	FT	
ACTUAL DEPTH:	+ 40.518	FT	
THEORETICAL CABLE LENGTH:	= 51.098	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.614	FT M.S.L.	
DEPTH TO WATER:	− 10.58	FT	
REFERENCE ELEVATION:	= 4.034	FT M.S.L.	
TEST NAME:	MW-50-66		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:00	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-50-66
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	6/11/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.61		
SERIAL NUMBER	3302	CASING DIAMETER (INCH)	1		

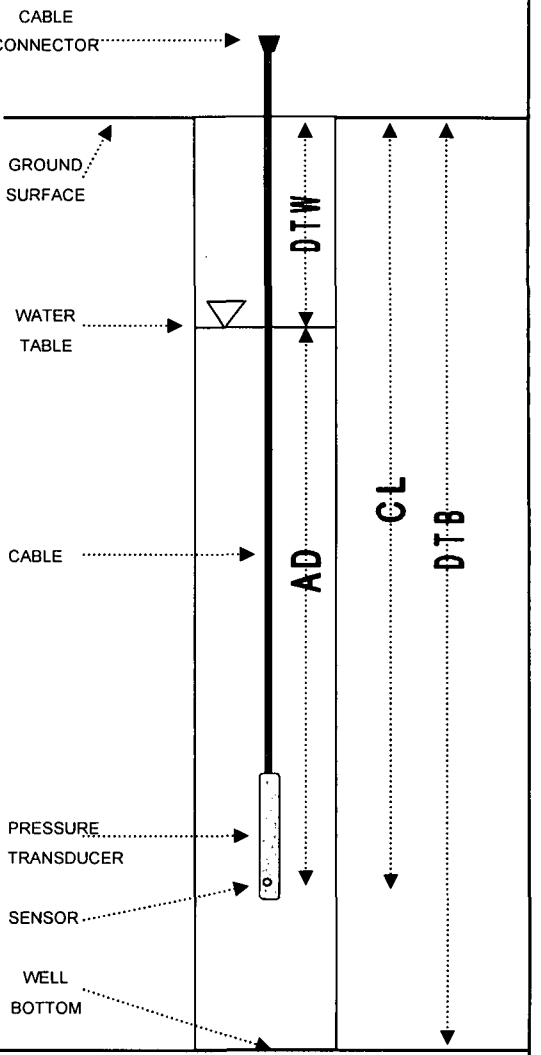
STATIC GROUNDWATER TABLE ELEVATION (FT): 3.76

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		65.75	FT
GROUND ELEVATION:		14.92	FT M.S.L.
CASING ELEVATION:		14.61	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.31	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:30	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		10.85	FT
ACTUAL DEPTH:	+	15.464	FT
THEORETICAL CABLE LENGTH:	=	26.314	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.614	FT M.S.L.
DEPTH TO WATER:	−	10.85	FT
REFERENCE ELEVATION:	=	3.764	FT M.S.L.
TEST NAME:		MW-50-66	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:40	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-50-66
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	67.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.92	DATE	6/12/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.61		
SERIAL NUMBER	3302	CASING DIAMETER (INCH)	1		

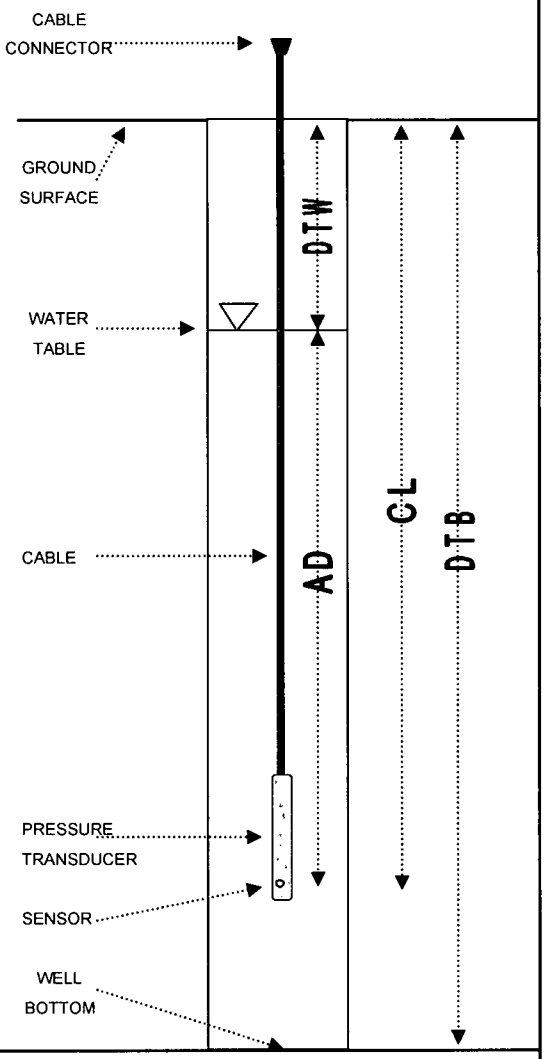
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.57

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		65.75	FT
GROUND ELEVATION:		14.92	FT M.S.L.
CASING ELEVATION:		14.61	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.31	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:43	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.04	FT
ACTUAL DEPTH:	+	56.155	FT
THEORETICAL CABLE LENGTH:	=	65.195	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.614	FT M.S.L.
DEPTH TO WATER:	−	9.04	FT
REFERENCE ELEVATION:	=	5.574	FT M.S.L.
TEST NAME:		MW-50-66	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:52	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-51
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	198.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.62	DATE	6/30/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.34		
SERIAL NUMBER	11840	CASING DIAMETER (INCH)	4		

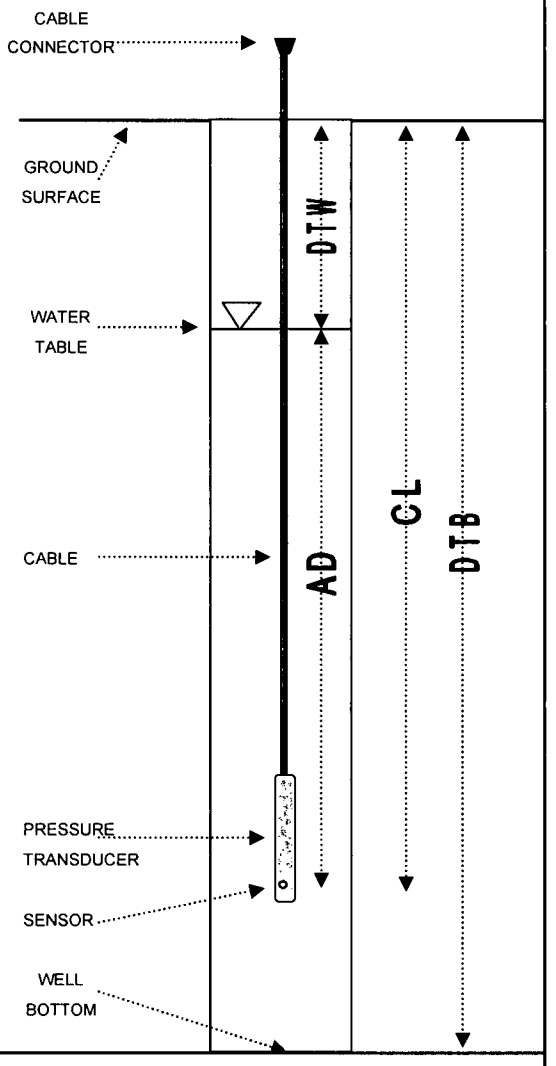
STATIC GROUNDWATER TABLE ELEVATION (FT): 45.61

GZA ENGINEER: A. Hough/S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	198.80	FT	
GROUND ELEVATION:	69.62	FT M.S.L.	
CASING ELEVATION:	69.34	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.28	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:53	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	23.73	FT	
ACTUAL DEPTH:	+ 23.18	FT	
THEORETICAL CABLE LENGTH:	= 46.91	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.34	FT M.S.L.	
DEPTH TO WATER:	− 23.73	FT	
REFERENCE ELEVATION:	= 45.61	FT M.S.L.	
TEST NAME:	MW-51		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:55	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-51
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	198.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.62	DATE	9/29/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.34		
SERIAL NUMBER	15147	CASING DIAMETER (INCH)	4		

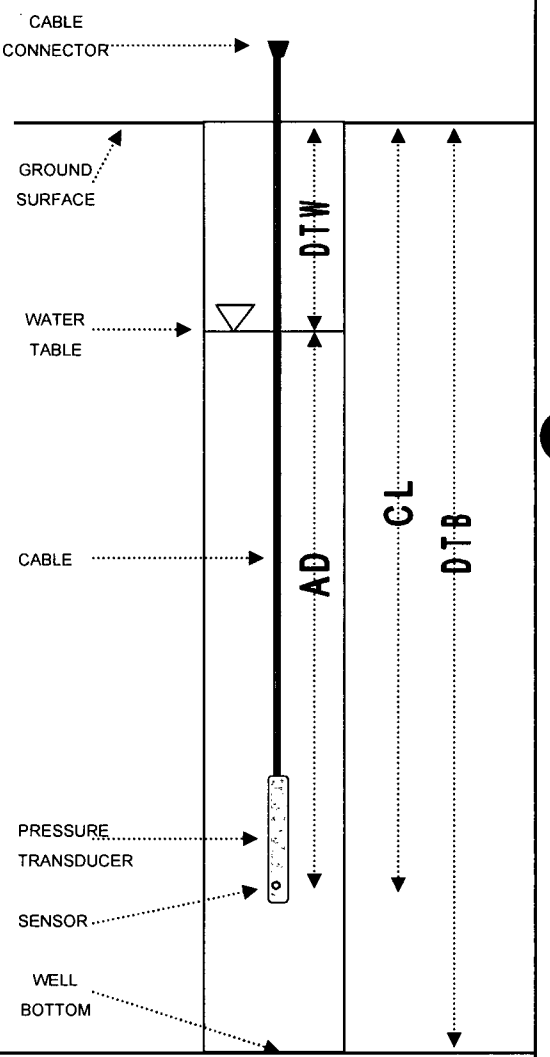
STATIC GROUNDWATER TABLE ELEVATION (FT): 41.95

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	198.80	FT	
GROUND ELEVATION:	69.62	FT M.S.L.	
CASING ELEVATION:	69.34	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.28	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	15:09	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	27.39	FT	
ACTUAL DEPTH:	+ 23.19	FT	
THEORETICAL CABLE LENGTH:	= 50.58	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.34	FT M.S.L.	
DEPTH TO WATER:	− 27.39	FT	
REFERENCE ELEVATION:	= 41.95	FT M.S.L.	
TEST NAME:	MW-51		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	15:11	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-51
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	198.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.62	DATE	11/13/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.34		
SERIAL NUMBER	15147	CASING DIAMETER (INCH)	4		

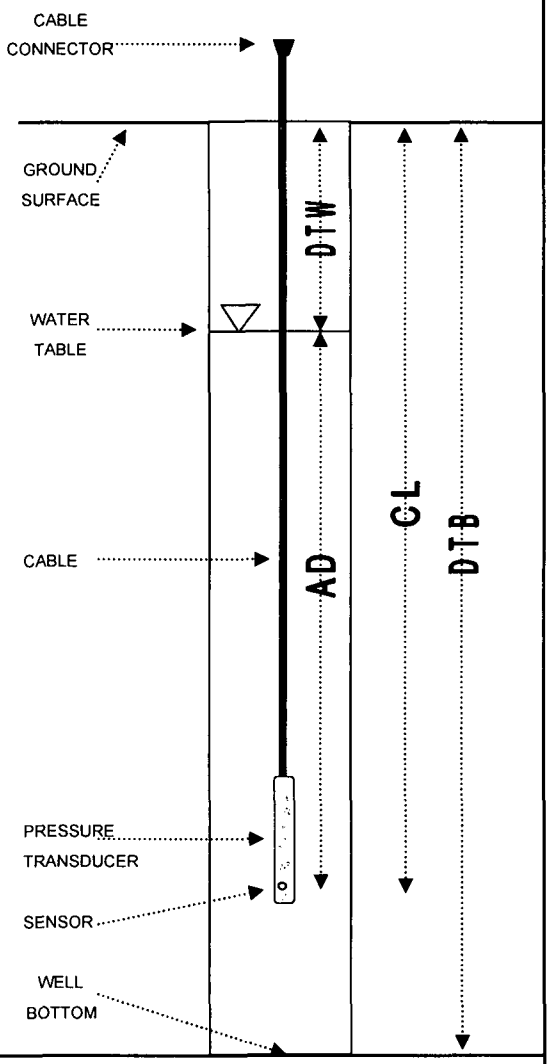
STATIC GROUNDWATER TABLE ELEVATION (FT): 44.24

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	198.80	FT	
GROUND ELEVATION:	69.62	FT M.S.L.	
CASING ELEVATION:	69.34	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.28	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:03	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	25.38	FT	
ACTUAL DEPTH: +	27.17	FT	
THEORETICAL CABLE LENGTH: =	52.55	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.62	FT M.S.L.	
DEPTH TO WATER: −	25.38	FT	
REFERENCE ELEVATION: =	44.24	FT M.S.L.	
TEST NAME:	MW-51		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:03	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-51
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	198.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.62	DATE	2/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	67.72		
SERIAL NUMBER		CASING DIAMETER (INCH)	4		

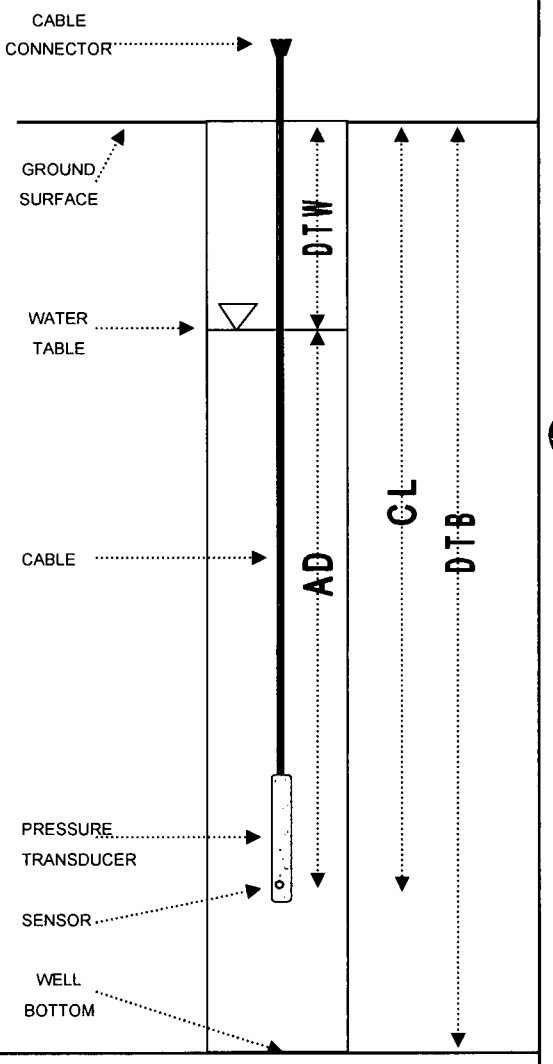
STATIC GROUNDWATER TABLE ELEVATION (FT): 41.90

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		198.80	FT
GROUND ELEVATION:		69.62	FT M.S.L.
CASING ELEVATION:		67.72	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.90	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:19	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		25.82	FT
ACTUAL DEPTH:	+	69.73	FT
THEORETICAL CABLE LENGTH:	=	95.55	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		67.72	FT M.S.L.
DEPTH TO WATER:	−	25.82	FT
REFERENCE ELEVATION:	=	41.90	FT M.S.L.
TEST NAME:		MW-51	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:20	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-51
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	198.80	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.62	DATE	4/2/07
PSI CAPACITY	30	CASING ELEVATION (FT)	67.80		
SERIAL NUMBER	3414	CASING DIAMETER (INCH)	4		

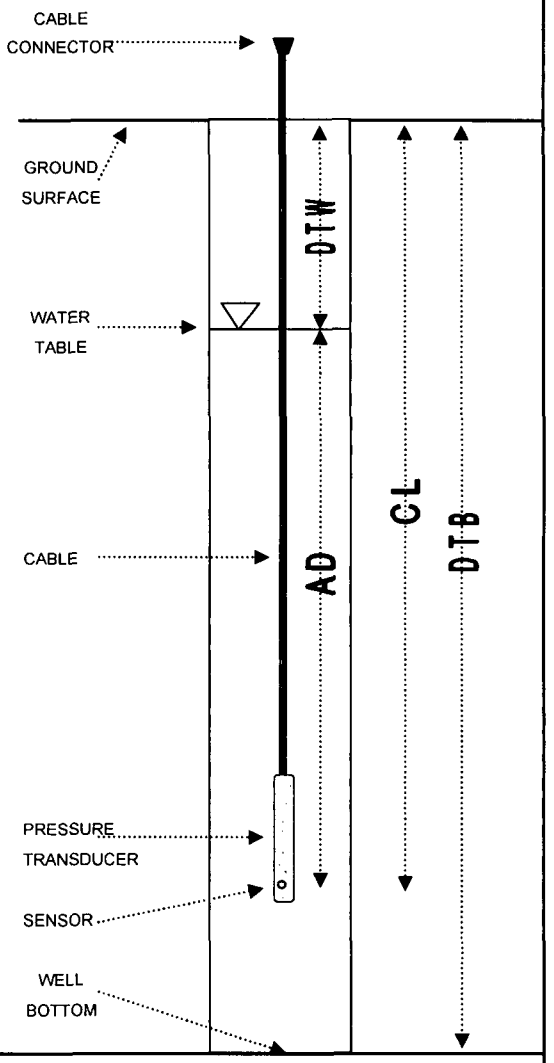
STATIC GROUNDWATER TABLE ELEVATION (FT): 44.54

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	198.80	FT	
GROUND ELEVATION:	69.62	FT M.S.L.	
CASING ELEVATION:	67.80	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.82	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	15:20	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	23.26	FT	
ACTUAL DEPTH: +	57.40	FT	
THEORETICAL CABLE LENGTH: =	80.66	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	67.80	FT M.S.L.	
DEPTH TO WATER: −	23.26	FT	
REFERENCE ELEVATION: =	44.54	FT M.S.L.	
TEST NAME:	MW-51		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	15:23	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-52-12
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	12.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	6/28/06
PSI CAPACITY	30	CASING ELEVATION (FT)	16.28		
SERIAL NUMBER	15847	CASING DIAMETER (INCH)	2		

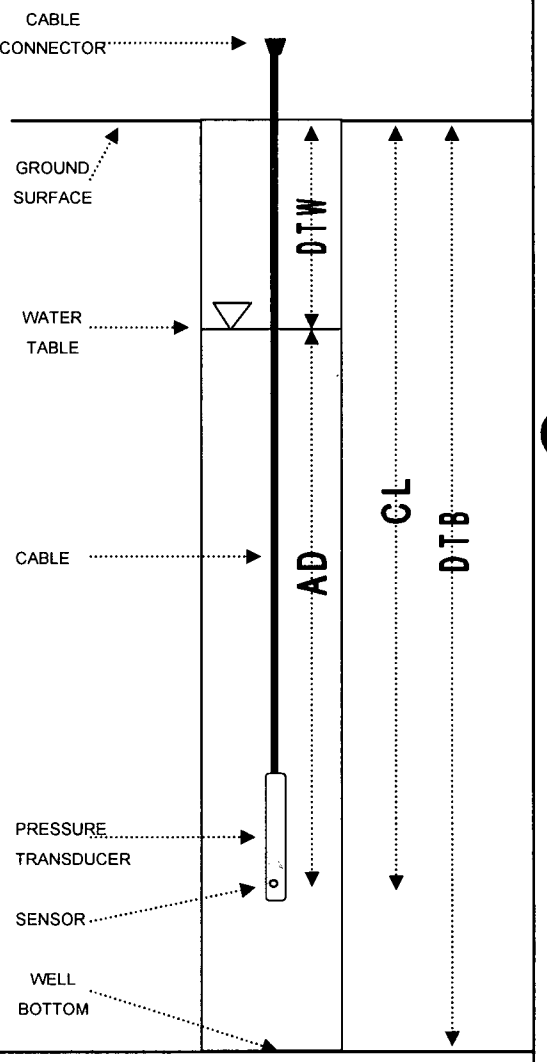
STATIC GROUNDWATER TABLE ELEVATION (FT) * 5.80

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	12.00	FT	
GROUND ELEVATION:	16.77	FT M.S.L.	
CASING ELEVATION:	16.28	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.48	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:30	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	9.97	FT	
ACTUAL DEPTH:	+ 1.68	FT	
THEORETICAL CABLE LENGTH:	= 11.65	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 15.77	FT M.S.L.	
DEPTH TO WATER:	− 9.97	FT	
REFERENCE ELEVATION:	= 5.80	FT M.S.L.	
TEST NAME:	MW-52-12		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:57	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Water level referenced to ground surface elevation in error. Actual ground surface elevation was 16.77 ft msl. Actual water elevation was 6.8 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-52-12
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	12.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	10/18/06
PSI CAPACITY	30	CASING ELEVATION (FT)	16.28		
SERIAL NUMBER	15847	CASING DIAMETER (INCH)	2		

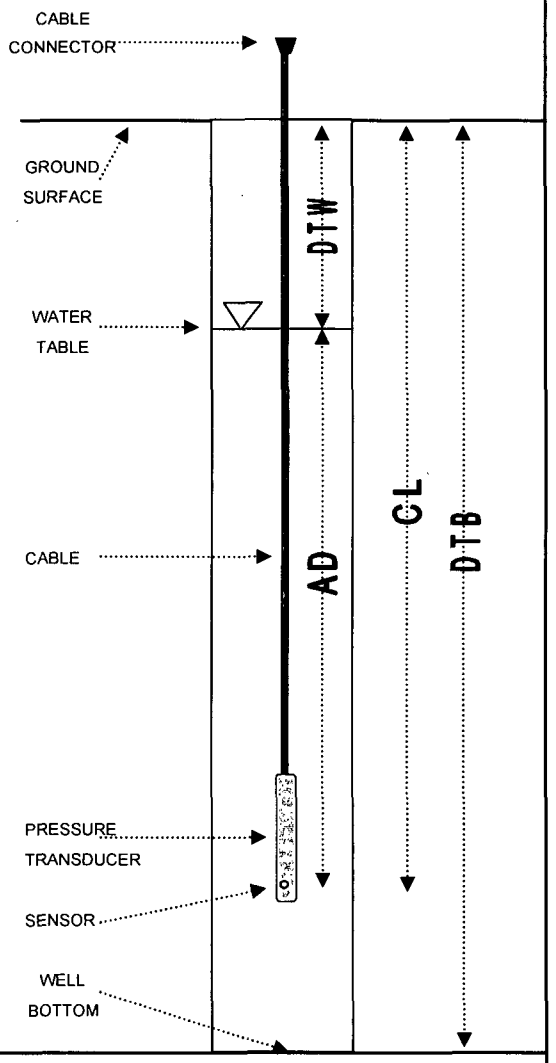
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.15

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	12.00	FT	
GROUND ELEVATION:	16.77	FT M.S.L.	
CASING ELEVATION:	16.28	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.49	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:43	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	9.62	FT	
ACTUAL DEPTH:	+ 2.65	FT	
THEORETICAL CABLE LENGTH:	= 12.27	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	16.77	FT M.S.L.	
DEPTH TO WATER:	− 9.62	FT	
REFERENCE ELEVATION:	= 7.15	FT M.S.L.	
TEST NAME:	MW-52-12		
LOGGING INTERVAL:	1	MIN	
TEST START TIME:	13:46	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-52-12
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	12.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	16.28		
SERIAL NUMBER	15847	CASING DIAMETER (INCH)	2		

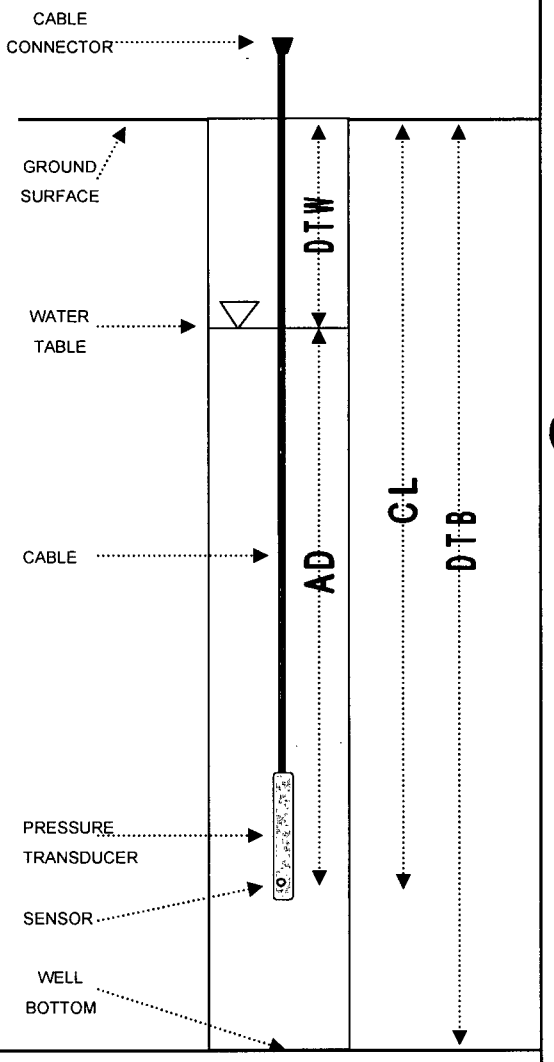
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.22

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		12.00	FT
GROUND ELEVATION:		16.77	FT M.S.L.
CASING ELEVATION:		16.28	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.49	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:12	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		10.55	FT
ACTUAL DEPTH:	+	1.72	FT
THEORETICAL CABLE LENGTH:	=	12.27	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		16.77	FT M.S.L.
DEPTH TO WATER:	−	10.55	FT
REFERENCE ELEVATION:	=	6.22	FT M.S.L.
TEST NAME:		MW-52-12	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:13	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-52-12
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	12.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	16.28		
SERIAL NUMBER	15847	CASING DIAMETER (INCH)	2		

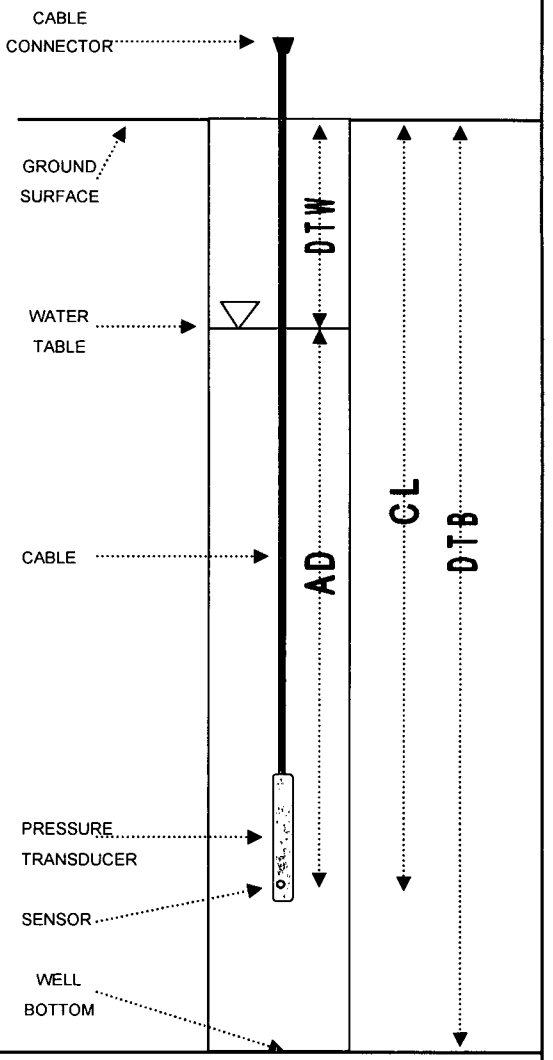
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.08

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		12.00	FT
GROUND ELEVATION:		16.77	FT M.S.L.
CASING ELEVATION:		16.28	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.49	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		8:57	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		10.69	FT
ACTUAL DEPTH:	+	1.63	FT
THEORETICAL CABLE LENGTH:	=	12.32	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		16.77	FT M.S.L.
DEPTH TO WATER:	−	10.69	FT
REFERENCE ELEVATION:	=	6.08	FT M.S.L.
TEST NAME:		MW-52-12	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		8:59	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-52-12
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	12.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	3/23/07
PSI CAPACITY	30	CASING ELEVATION (FT)	16.28		
SERIAL NUMBER	5533	CASING DIAMETER (INCH)	2		

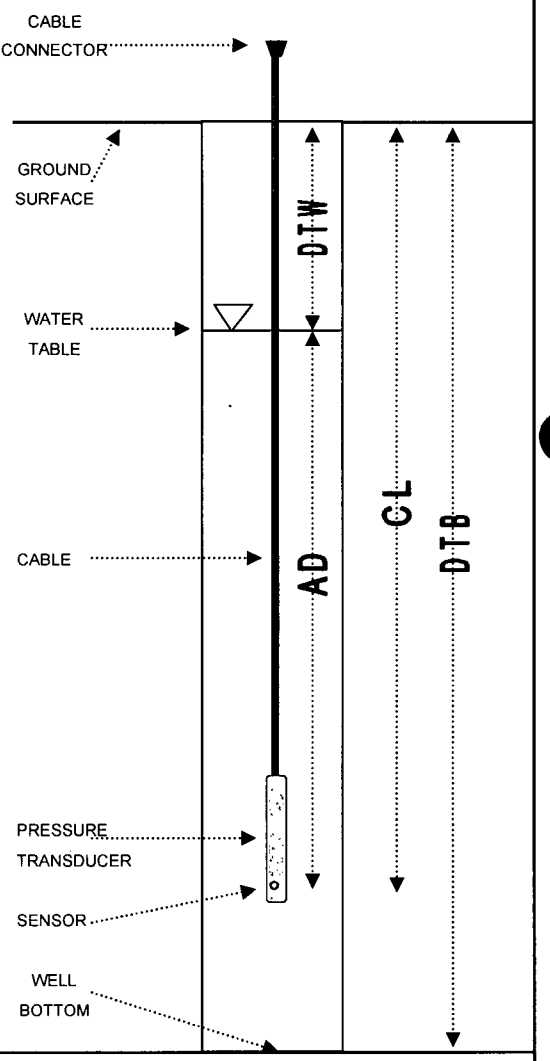
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.85

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	12.00	FT	
GROUND ELEVATION:	16.77	FT M.S.L.	
CASING ELEVATION:	16.28	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.49	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:04	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	10.92	FT	
ACTUAL DEPTH:	+ 1.96	FT	
THEORETICAL CABLE LENGTH:	= 12.88	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	16.77	FT M.S.L.	
DEPTH TO WATER:	− 10.92	FT	
REFERENCE ELEVATION:	= 5.85	FT M.S.L.	
TEST NAME:	MW-52-12		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:05	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
Transducer replaced with a re-calibrated transducer.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-52-11
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	12.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	4/12/07
PSI CAPACITY	30	CASING ELEVATION (FT)	16.28		
SERIAL NUMBER	5533	CASING DIAMETER (INCH)	2		

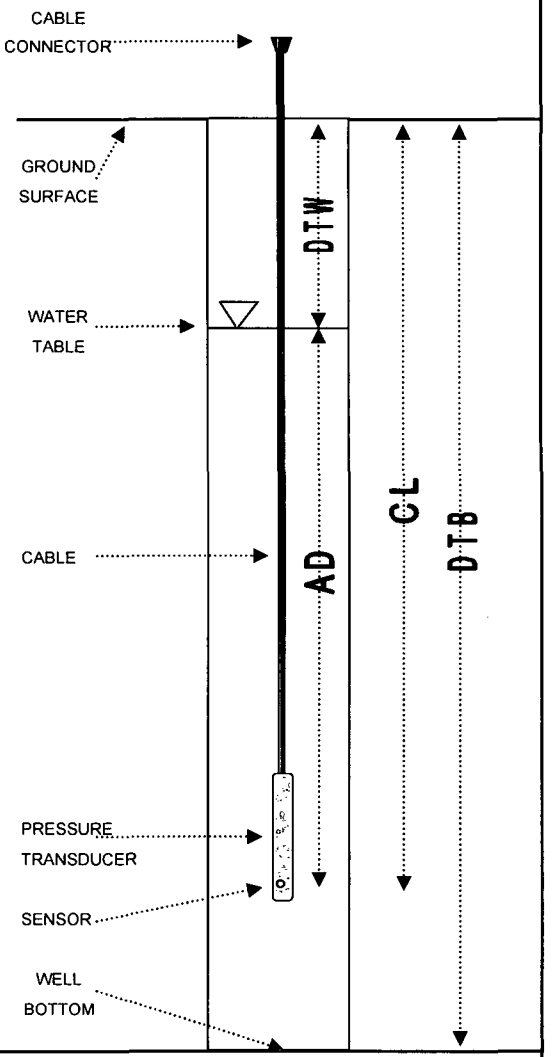
STATIC GROUNDWATER TABLE ELEVATION (FT) * 7.09

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		11.00	FT
GROUND ELEVATION:		16.77	FT M.S.L.
CASING ELEVATION:		16.28	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.49	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:13	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		7.88	FT
ACTUAL DEPTH:	+	2.77	FT
THEORETICAL CABLE LENGTH:	=	10.65	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	14.97	FT M.S.L.
DEPTH TO WATER:	−	7.88	FT
REFERENCE ELEVATION:	=	7.09	FT M.S.L.
TEST NAME:		MW-52-12	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:15	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Water level referenced to casing elevation in error. Actual casing elevation was 16.283 ft msl. Actual water elevation was 8.40.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-52-200
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	193.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	16.37		
SERIAL NUMBER	6097	CASING DIAMETER (INCH)	4		

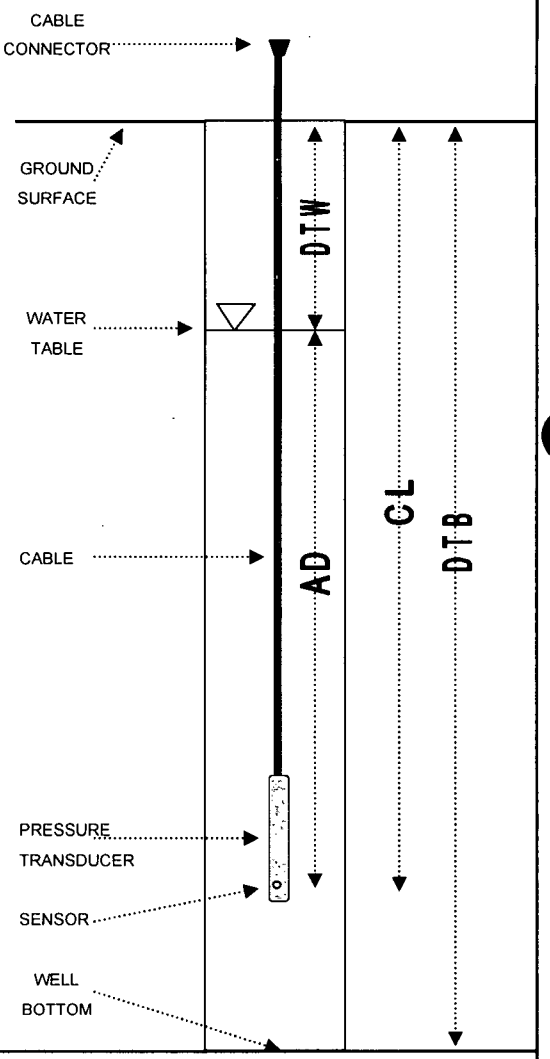
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.11

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		193.00	FT
GROUND ELEVATION:		16.77	FT M.S.L.
CASING ELEVATION:		16.37	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.40	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:03	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		9.66	FT
ACTUAL DEPTH:	+	17.993	FT
THEORETICAL CABLE LENGTH:	=	27.653	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		16.77	FT M.S.L.
DEPTH TO WATER:	−	9.66	FT
REFERENCE ELEVATION:	=	7.11	FT M.S.L.
TEST NAME:		MW-52-200	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:08	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-52-200
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	193.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	10/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	16.37		
SERIAL NUMBER	6097	CASING DIAMETER (INCH)	4		

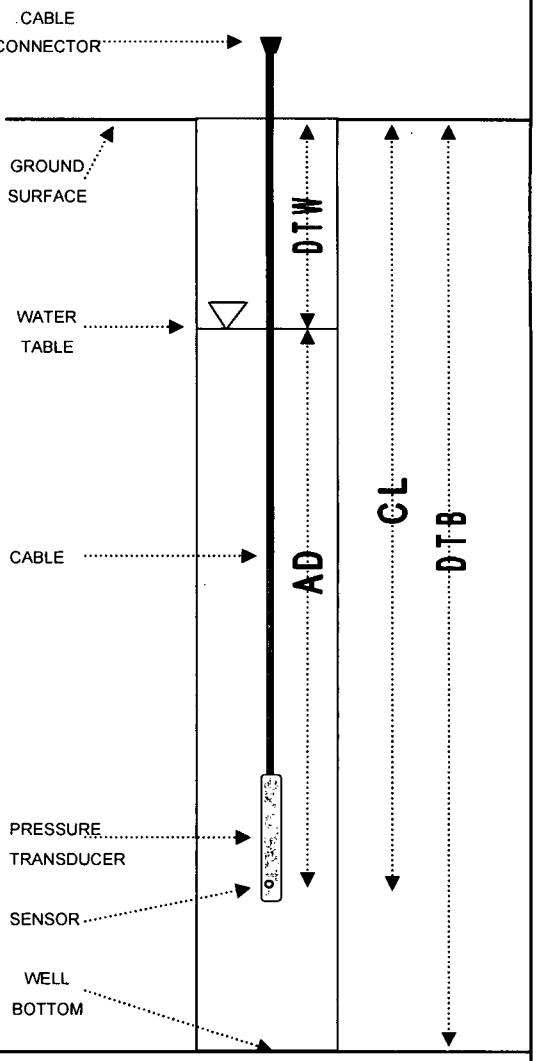
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.39

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	193.00	FT	
GROUND ELEVATION:	16.77	FT M.S.L.	
CASING ELEVATION:	16.37	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.40	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:01	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	10.38	FT	
ACTUAL DEPTH:	+ 40.644	FT	
THEORETICAL CABLE LENGTH:	= 51.024	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	16.77	FT M.S.L.	
DEPTH TO WATER:	− 10.38	FT	
REFERENCE ELEVATION:	= 6.39	FT M.S.L.	
TEST NAME:	MW-52-200		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:02	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-52-200
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	193.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	10/18/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.92		
SERIAL NUMBER	6097	CASING DIAMETER (INCH)	4		

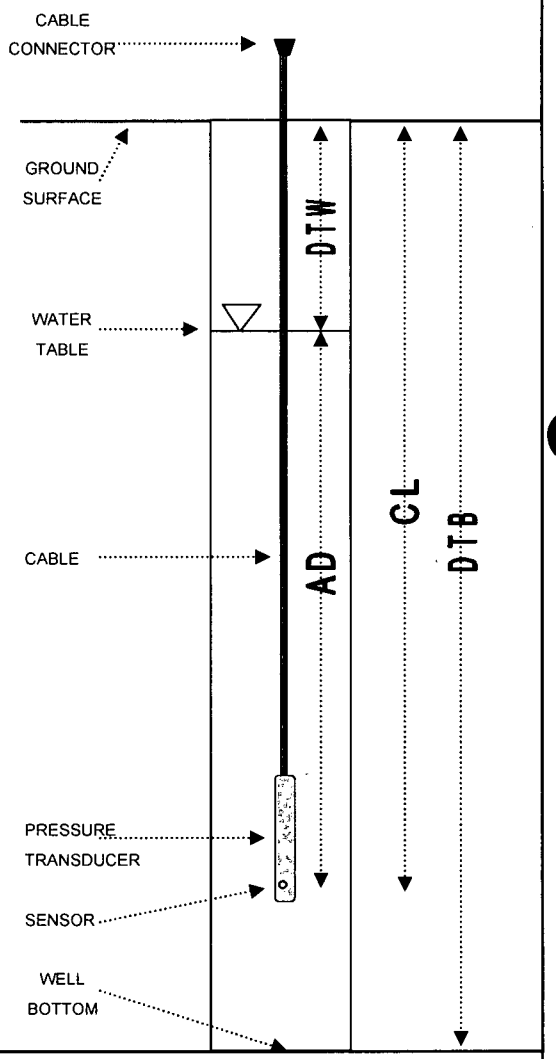
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.24

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	193.00	FT	
GROUND ELEVATION:	16.77	FT M.S.L.	
CASING ELEVATION:	14.92	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.85	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:42	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	9.53	FT	
ACTUAL DEPTH:	+ 40.778	FT	
THEORETICAL CABLE LENGTH:	= 50.308	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	16.77	FT M.S.L.	
DEPTH TO WATER:	− 9.53	FT	
REFERENCE ELEVATION:	= 7.24	FT M.S.L.	
TEST NAME:	MW-52-200		
LOGGING INTERVAL:	1	MIN	
TEST START TIME:	13:42	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-52-200
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	193.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	16.77	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.92		
SERIAL NUMBER	6097	CASING DIAMETER (INCH)	4		

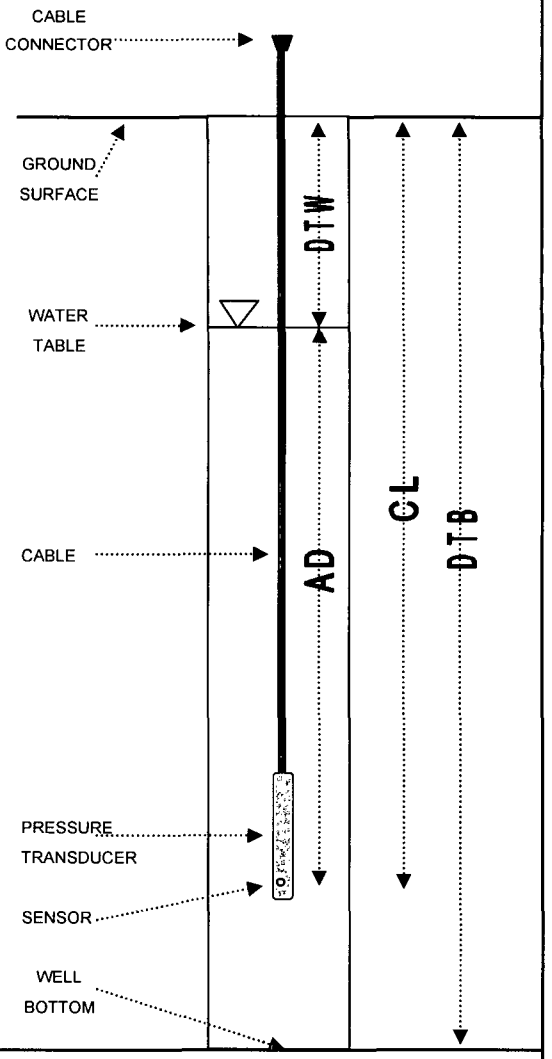
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.20

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		193.00	FT
GROUND ELEVATION:		16.77	FT M.S.L.
CASING ELEVATION:		14.92	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.85	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:17	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		10.57	FT
ACTUAL DEPTH:	+	39.851	FT
THEORETICAL CABLE LENGTH:	=	50.421	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		16.77	FT M.S.L.
DEPTH TO WATER:	−	10.57	FT
REFERENCE ELEVATION:	=	6.20	FT M.S.L.
TEST NAME:		MW-52-200	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:18	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-53-80
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	8/10/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.93		
SERIAL NUMBER	5376	CASING DIAMETER (INCH)	2		

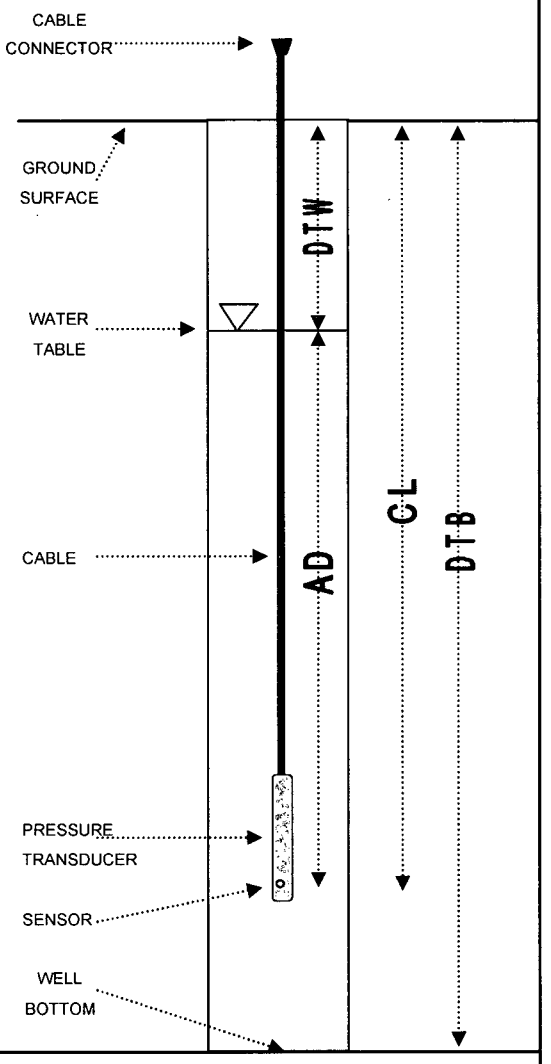
STATIC GROUNDWATER TABLE ELEVATION (FT) * 15.02

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		80.00	FT
GROUND ELEVATION:		70.26	FT M.S.L.
CASING ELEVATION:		69.93	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.33	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:11	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		54.98	FT
ACTUAL DEPTH:	+	27.026	FT
THEORETICAL CABLE LENGTH:	=	82.006	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	70.00	FT M.S.L.
DEPTH TO WATER:	−	54.98	FT
REFERENCE ELEVATION:	=	15.02	FT M.S.L.
TEST NAME:		MW-53-80	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:14	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 70.26 ft msl.**
Actual water elevation was 15.28 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW53-80
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	11/8/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.93		
SERIAL NUMBER	5376	CASING DIAMETER (INCH)	2		

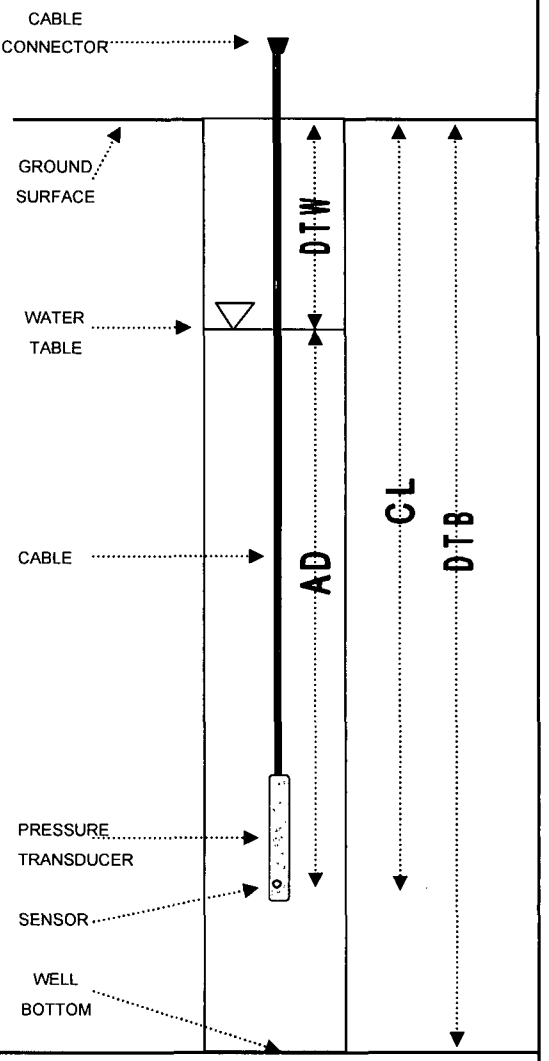
STATIC GROUNDWATER TABLE ELEVATION (FT) * 9.94

GZA ENGINEER Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	82.00	FT	
GROUND ELEVATION:	70.26	FT M.S.L.	
CASING ELEVATION:	69.93	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.33	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:58	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	60.06	FT	
ACTUAL DEPTH:	+ 20.75	FT	
THEORETICAL CABLE LENGTH:	= 80.81	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 70.00	FT M.S.L.	
DEPTH TO WATER:	− 60.06	FT	
REFERENCE ELEVATION:	= 9.94	FT M.S.L.	
TEST NAME:	MW53-80		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:00	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 70.26 ft msl. Actual water elevation was 10.20 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-53-80
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.93		
SERIAL NUMBER	5376	CASING DIAMETER (INCH)	2		

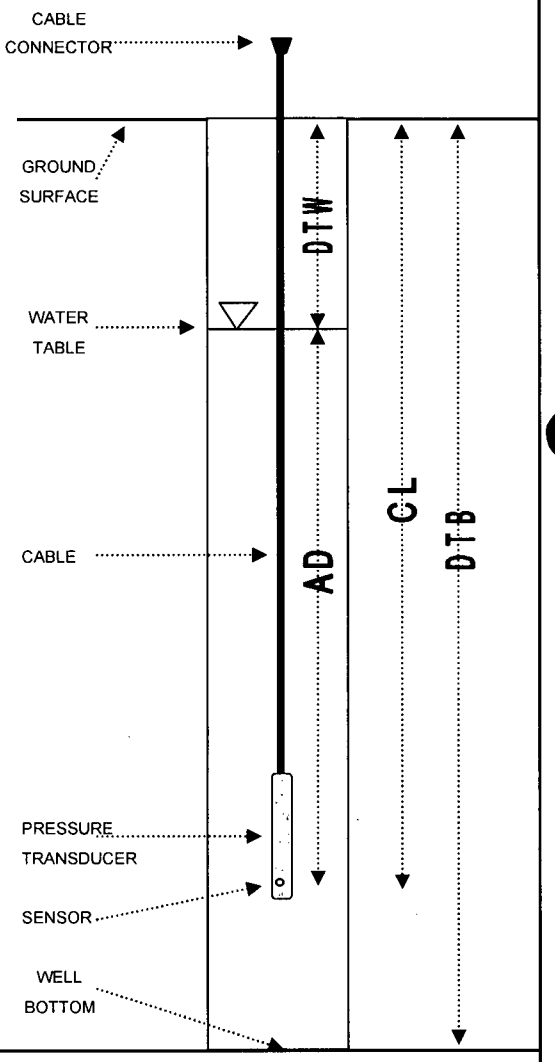
STATIC GROUNDWATER TABLE ELEVATION (FT): 3.06

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	82.00	FT	
GROUND ELEVATION:	70.26	FT M.S.L.	
CASING ELEVATION:	69.93	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.33	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:21	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	66.87	FT	
ACTUAL DEPTH:	+ 20.470	FT	
THEORETICAL CABLE LENGTH:	= 87.340	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.93	FT M.S.L.	
DEPTH TO WATER:	− 66.87	FT	
REFERENCE ELEVATION:	= 3.06	FT M.S.L.	
TEST NAME:	MW-53-80		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:23	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-53-80
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	3/8/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.93		
SERIAL NUMBER	5376	CASING DIAMETER (INCH)	2		

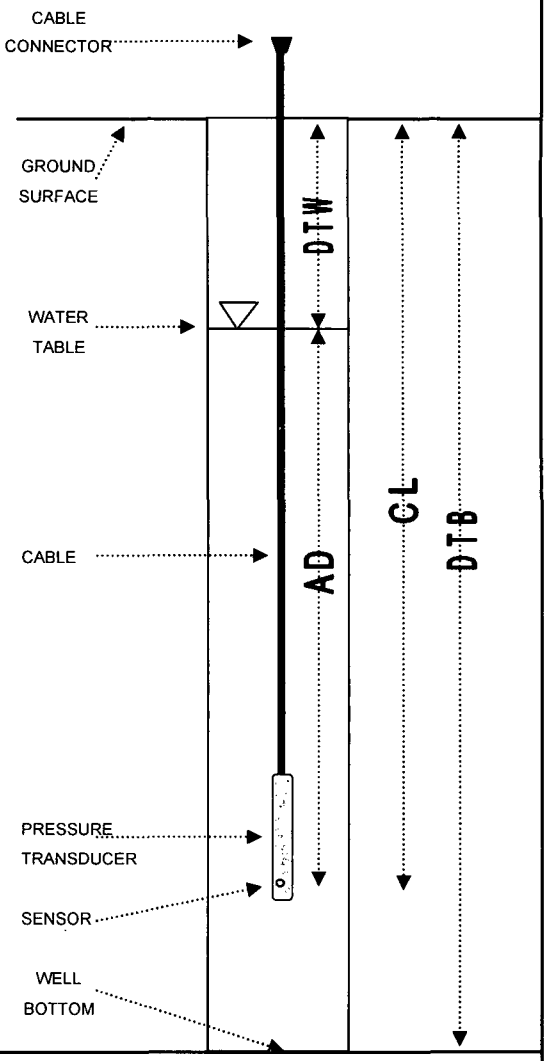
STATIC GROUNDWATER TABLE ELEVATION (FT): 10.85

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		82.00	FT
GROUND ELEVATION:		70.26	FT M.S.L.
CASING ELEVATION:		69.93	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.33	FT
MEASURED CABLE LENGTH:		82.00	FT
TIME OF MEASUREMENT:		13:48	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		59.08	FT
ACTUAL DEPTH:	+	22.456	FT
THEORETICAL CABLE LENGTH:	=	81.536	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		69.93	FT M.S.L.
DEPTH TO WATER:	−	59.08	FT
REFERENCE ELEVATION:	=	10.85	FT M.S.L.
TEST NAME:		MW-53-80	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:54	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-53-80
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	4/3/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.93		
SERIAL NUMBER	5376	CASING DIAMETER (INCH)	2		

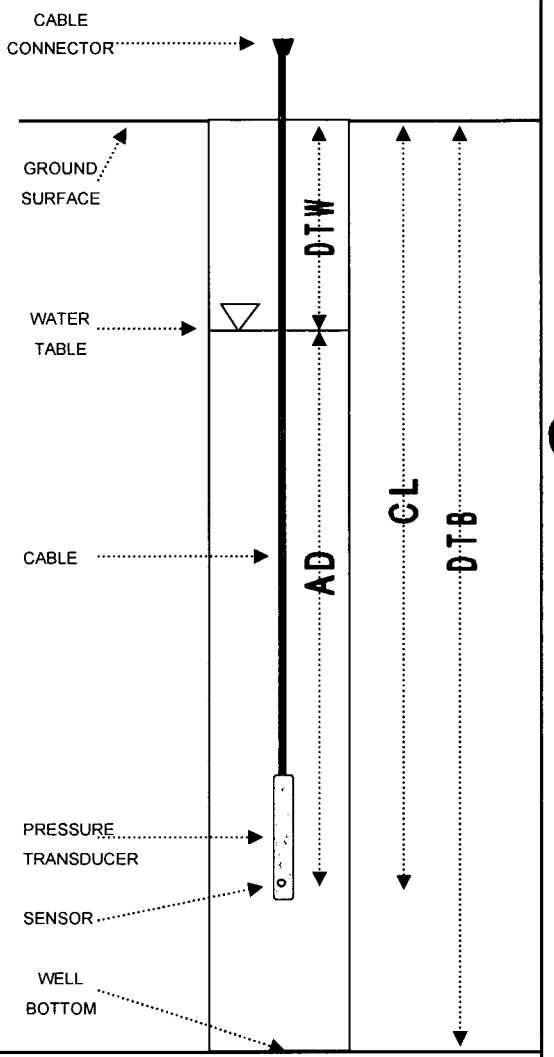
STATIC GROUNDWATER TABLE ELEVATION (FT): 10.61

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	82.00	FT	
GROUND ELEVATION:	70.26	FT M.S.L.	
CASING ELEVATION:	69.93	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.33	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:30	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	59.32	FT	
ACTUAL DEPTH:	+ 22.317	FT	
THEORETICAL CABLE LENGTH:	= 81.637	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.93	FT M.S.L.	
DEPTH TO WATER:	− 59.32	FT	
REFERENCE ELEVATION:	= 10.61	FT M.S.L.	
TEST NAME:	MW-53-80		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:33	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-53-82
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	7/6/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.93		
SERIAL NUMBER	11897	CASING DIAMETER (INCH)	2		

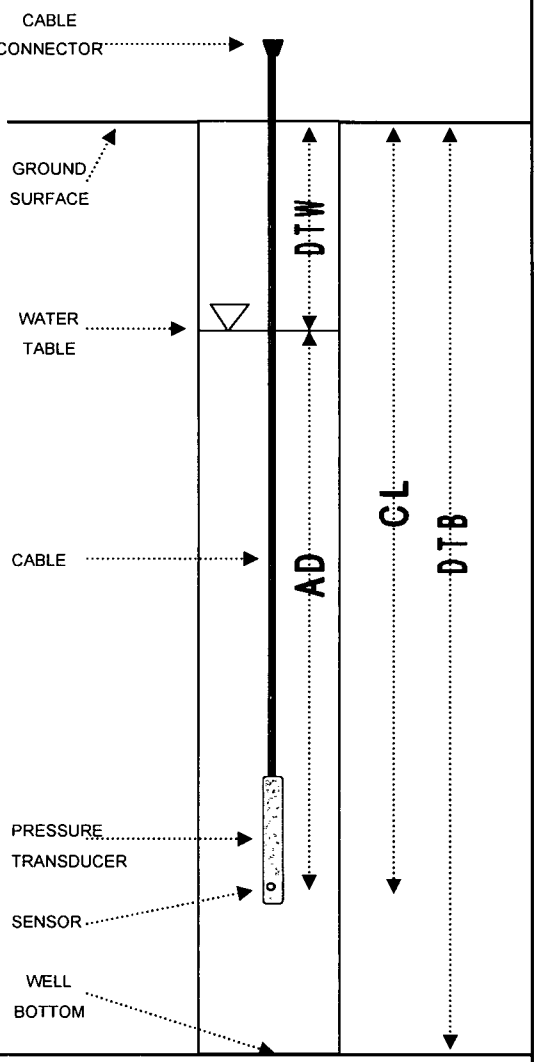
STATIC GROUNDWATER TABLE ELEVATION (FT): 10.36

GZA ENGINEER: M. Britos

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		82.00	FT
GROUND ELEVATION:		70.26	FT M.S.L.
CASING ELEVATION:		69.93	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.33	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		15:24	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		59.57	FT
ACTUAL DEPTH:	+	22.049	FT
THEORETICAL CABLE LENGTH:	=	81.619	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		69.93	FT M.S.L.
DEPTH TO WATER:	−	59.57	FT
REFERENCE ELEVATION:	=	10.36	FT M.S.L.
TEST NAME:		MW-53-82	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		15:33	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-53-120
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	8/1/06
PSI CAPACITY	30	CASING ELEVATION (FT)	70.06		
SERIAL NUMBER	3062	CASING DIAMETER (INCH)	1		

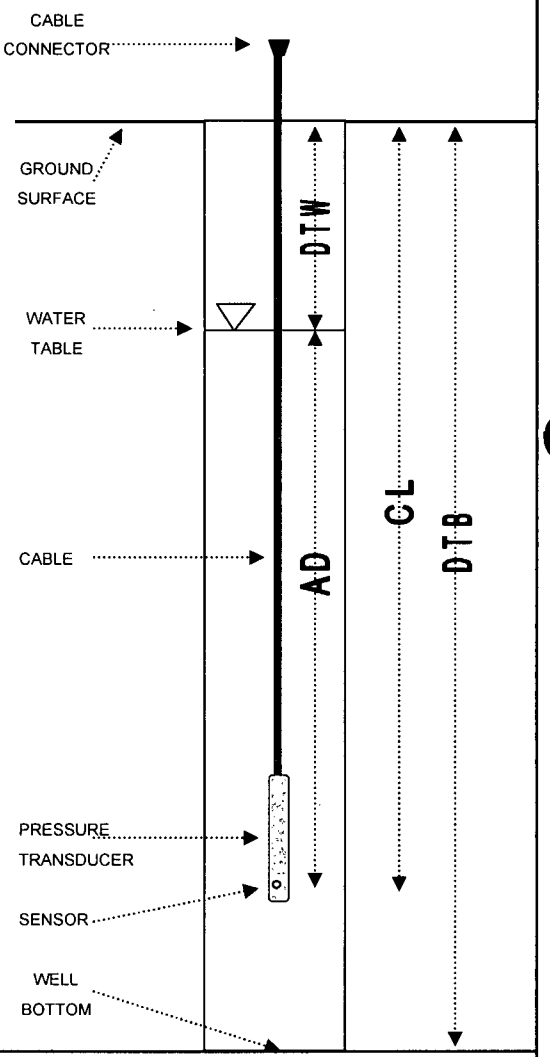
STATIC GROUNDWATER TABLE ELEVATION (FT) * 20.04

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	120.00	FT	
GROUND ELEVATION:	70.26	FT M.S.L.	
CASING ELEVATION:	70.06	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.20	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:05	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	49.96	FT	
ACTUAL DEPTH:	+ 47.065	FT	
THEORETICAL CABLE LENGTH:	= 97.025	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 70.00	FT M.S.L.	
DEPTH TO WATER:	− 49.96	FT	
REFERENCE ELEVATION:	= 20.04	FT M.S.L.	
TEST NAME:	MW-53		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:19	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 70.26 ft msl.**
Actual water elevation was 20.3 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-53-120
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	8/10/06
PSI CAPACITY	30	CASING ELEVATION (FT)	70.06		
SERIAL NUMBER	3062	CASING DIAMETER (INCH)	1		

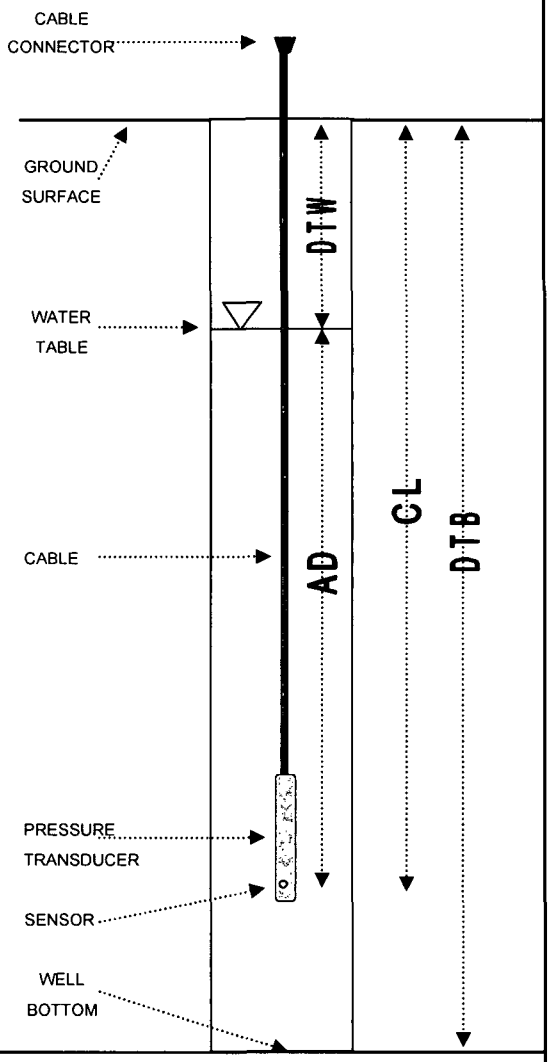
STATIC GROUNDWATER TABLE ELEVATION (FT) * 12.27

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	120.00	FT	
GROUND ELEVATION:	70.26	FT M.S.L.	
CASING ELEVATION:	70.06	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.20	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	1405	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	57.73	FT	
ACTUAL DEPTH:	+ 50.073	FT	
THEORETICAL CABLE LENGTH:	= 107.803	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 70.00	FT M.S.L.	
DEPTH TO WATER:	− 57.73	FT	
REFERENCE ELEVATION:	= 12.27	FT M.S.L.	
TEST NAME:	MW-53-120		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	1407	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 70.26 ft msl. Actual water elevation was 12.53 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-53-120
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	11/8/06
PSI CAPACITY	30	CASING ELEVATION (FT)	70.06		
SERIAL NUMBER	3062	CASING DIAMETER (INCH)	1		

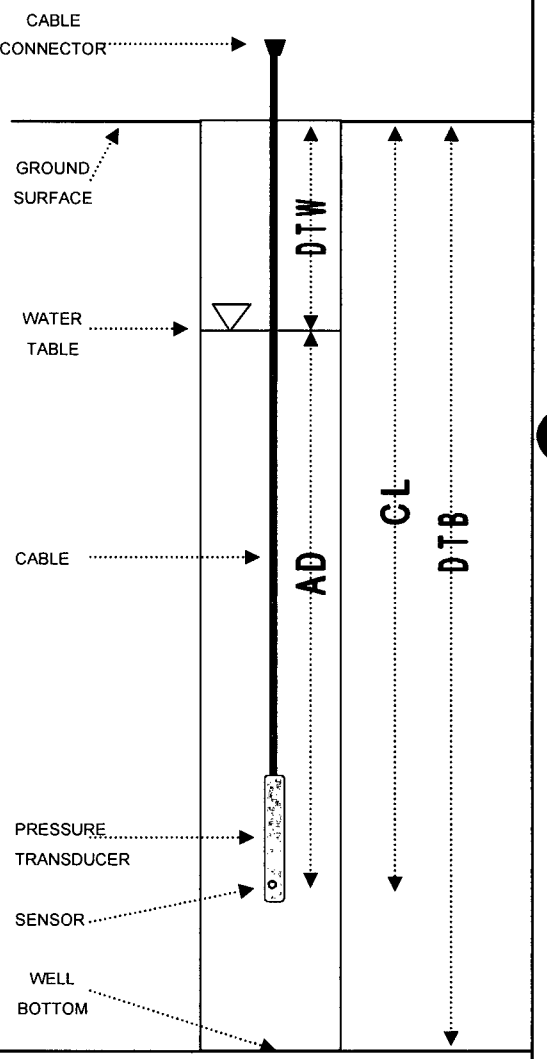
STATIC GROUNDWATER TABLE ELEVATION (FT) * 9.42

GZA ENGINEER Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		120.00	FT
GROUND ELEVATION:		70.26	FT M.S.L.
CASING ELEVATION:		70.06	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.20	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:05	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		60.58	FT
ACTUAL DEPTH:	+	47.38	FT
THEORETICAL CABLE LENGTH:	=	107.96	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	70.00	FT M.S.L.
DEPTH TO WATER:	−	60.58	FT
REFERENCE ELEVATION:	=	9.42	FT M.S.L.
TEST NAME:		MW53-120	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:09	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 70.26 ft msl. Actual water elevation was 9.68 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-53-120
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.260	DATE	5/31/07
PSI CAPACITY	30	CASING ELEVATION (FT)	70.190		
SERIAL NUMBER	6097	CASING DIAMETER (INCH)	1		

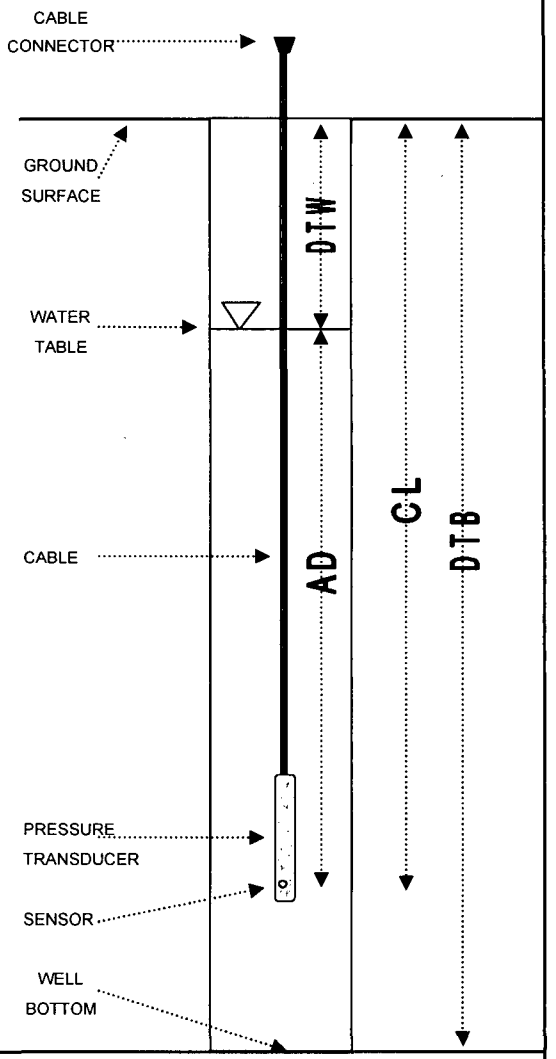
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.75

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	120.00	FT	
GROUND ELEVATION:	70.260	FT M.S.L.	
CASING ELEVATION:	70.190	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.07	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	15:58	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	60.44	FT	
ACTUAL DEPTH:	+ 40.214	FT	
THEORETICAL CABLE LENGTH:	= 100.654	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	70.190	FT M.S.L.	
DEPTH TO WATER:	- 60.44	FT	
REFERENCE ELEVATION:	= 9.75	FT M.S.L.	
TEST NAME:	MW53-120		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	15:59	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * New elevation; PVC coupling attached to well

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-53-120
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.260	DATE	6/11/07
PSI CAPACITY	30	CASING ELEVATION (FT)	70.190		
SERIAL NUMBER	6097	CASING DIAMETER (INCH)	1		

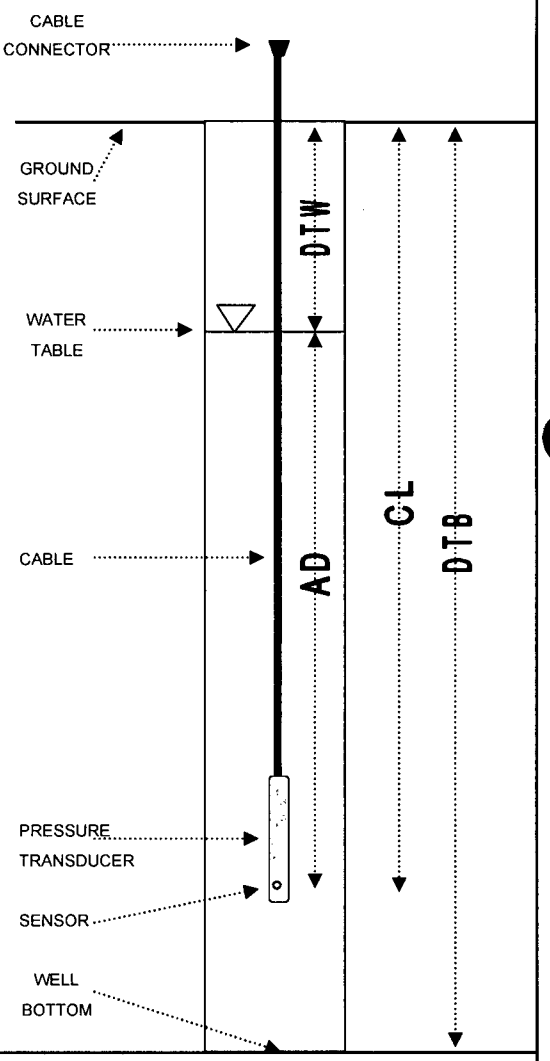
STATIC GROUNDWATER TABLE ELEVATION (FT): 11.09

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	120.00	FT	
GROUND ELEVATION:	70.260	FT M.S.L.	
CASING ELEVATION:	70.190	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.07	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:32	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	59.10	FT	
ACTUAL DEPTH:	+ 59.298	FT	
THEORETICAL CABLE LENGTH:	= 118.398	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	70.190	FT M.S.L.	
DEPTH TO WATER:	- 59.10	FT	
REFERENCE ELEVATION:	= 11.09	FT M.S.L.	
TEST NAME:	MW53-120		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:33	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-53
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	7/10/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.38		
SERIAL NUMBER		CASING DIAMETER (INCH)	4		

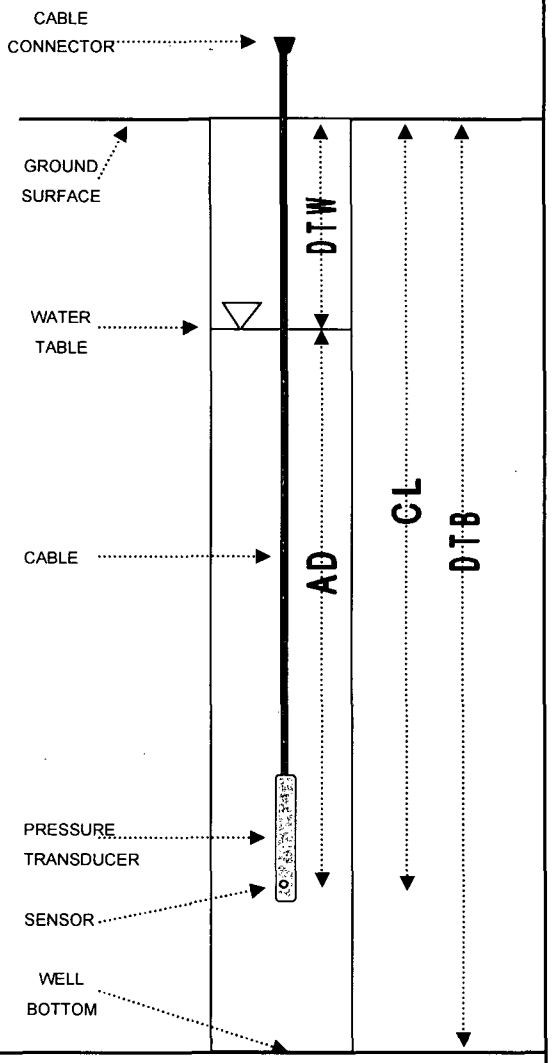
STATIC GROUNDWATER TABLE ELEVATION (FT) * 11.68

GZA ENGINEER: Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	124.70	FT	
GROUND ELEVATION:	70.26	FT M.S.L.	
CASING ELEVATION:	69.38	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.88	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:38	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	57.70	FT	
ACTUAL DEPTH: +	46.85	FT	
THEORETICAL CABLE LENGTH: =	104.55	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT: *	69.38	FT M.S.L.	
DEPTH TO WATER: −	57.70	FT	
REFERENCE ELEVATION: =	11.68	FT M.S.L.	
TEST NAME:	MW53		
LOGGING INTERVAL:	10	MIN	
TEST START TIME:	13:46	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
Multi-level wells (pvc) not yet installed.
*** Estimated casing elevation used to reference water elevation. Actual ground surface elevation was 70.26 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-53
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	7/13/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.38		
SERIAL NUMBER	3062	CASING DIAMETER (INCH)	4		

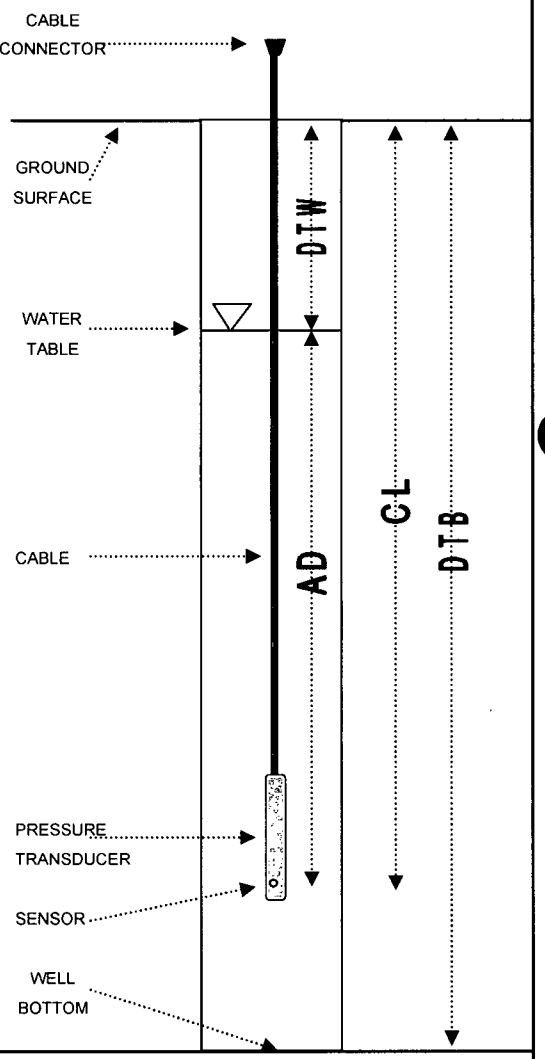
STATIC GROUNDWATER TABLE ELEVATION (FT) * 22.09

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		124.70	FT
GROUND ELEVATION:		70.26	FT M.S.L.
CASING ELEVATION:		69.38	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.88	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:49	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		47.91	FT
ACTUAL DEPTH:	+	51.031	FT
THEORETICAL CABLE LENGTH:	=	98.941	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	70.00	FT M.S.L.
DEPTH TO WATER:	−	47.91	FT
REFERENCE ELEVATION:	=	22.09	FT M.S.L.
TEST NAME:		MW-53	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:51	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: **Multi-level wells (pvc) not yet installed.**

*** Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 70.26 ft msl. Actual water elevation was 22.35 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-53
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	124.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	7/18/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.38		
SERIAL NUMBER	3062	CASING DIAMETER (INCH)	4		

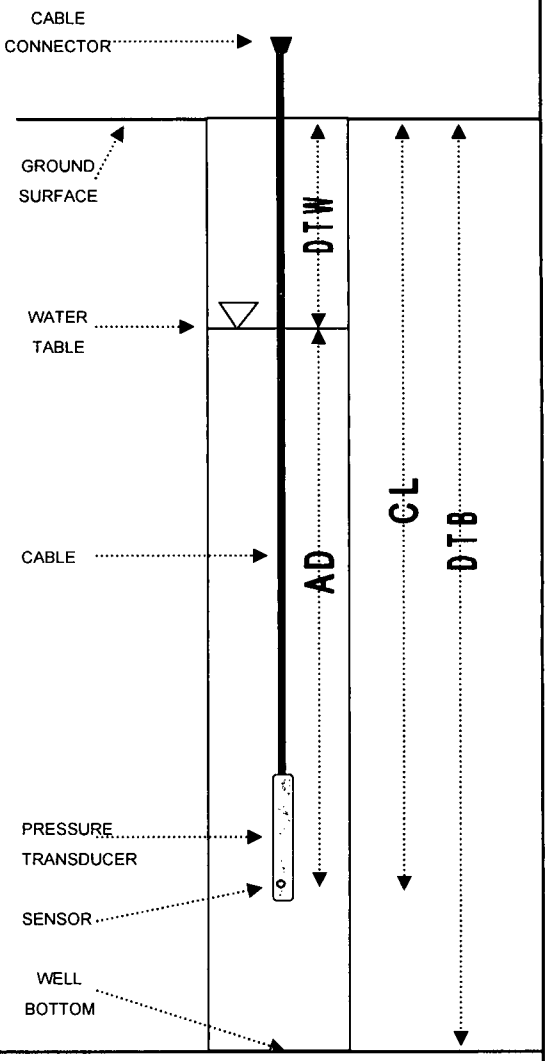
STATIC GROUNDWATER TABLE ELEVATION (FT) * 22.87

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	124.70	FT	
GROUND ELEVATION:	70.26	FT M.S.L.	
CASING ELEVATION:	69.38	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.88	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:16	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	47.13	FT	
ACTUAL DEPTH:	+ 51.031	FT	
THEORETICAL CABLE LENGTH:	= 98.161	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 70.00	FT M.S.L.	
DEPTH TO WATER:	− 47.13	FT	
REFERENCE ELEVATION:	= 22.87	FT M.S.L.	
TEST NAME:	MW-53		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:18	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: **Multi-level wells (pvc) not yet installed.**
*** Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 70.26 ft msl.**
Actual water elevation was 23.13 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-54
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	206.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.99	DATE	10/13/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.76		
SERIAL NUMBER	16346	CASING DIAMETER (INCH)	4		

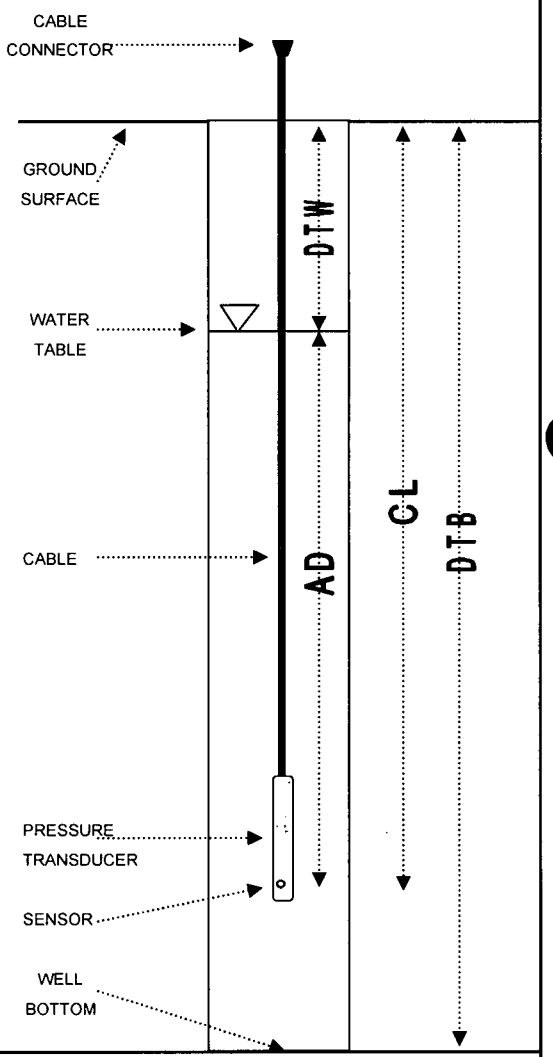
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.50

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	206.00	FT	
GROUND ELEVATION:	14.99	FT M.S.L.	
CASING ELEVATION:	14.76	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.23	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:17	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	7.27	FT	
ACTUAL DEPTH:	+ 92.792	FT	
THEORETICAL CABLE LENGTH:	= 100.062	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.77	FT M.S.L.	
DEPTH TO WATER:	− 7.27	FT	
REFERENCE ELEVATION:	= 7.50	FT M.S.L.	
TEST NAME:	MW-54		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:22	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-54
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	206.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.99	DATE	10/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.76		
SERIAL NUMBER	16346	CASING DIAMETER (INCH)	4		

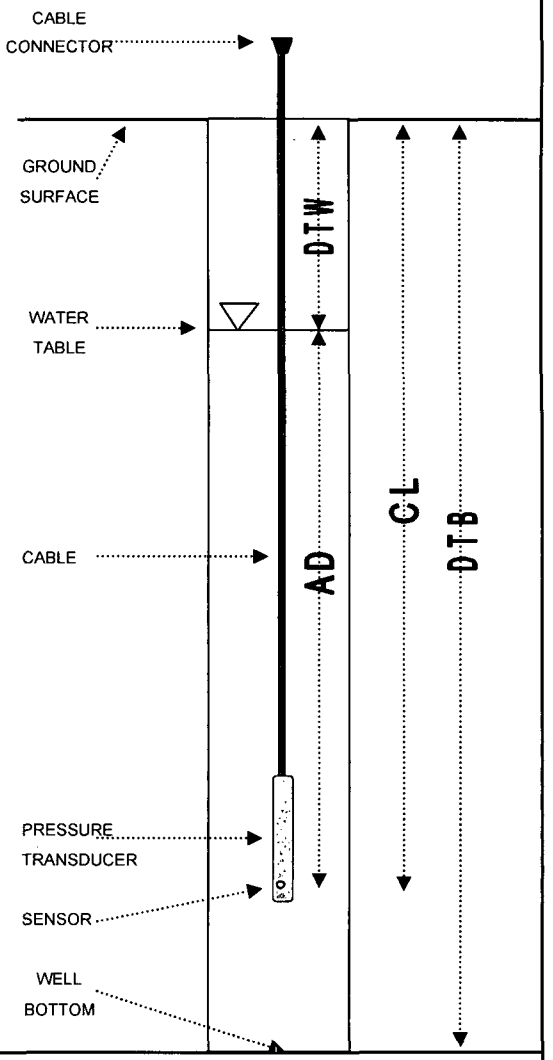
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.60

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		206.00	FT
GROUND ELEVATION:		14.99	FT M.S.L.
CASING ELEVATION:		14.76	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.23	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		8:29	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		7.17	FT
ACTUAL DEPTH:	+	18.771	FT
THEORETICAL CABLE LENGTH:	=	25.941	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.77	FT M.S.L.
DEPTH TO WATER:	−	7.17	FT
REFERENCE ELEVATION:	=	7.60	FT M.S.L.
TEST NAME:		MW-54	
LOGGING INTERVAL:		1	MIN
TEST START TIME:		8:31	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-54
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	206.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.99	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.76		
SERIAL NUMBER	16346	CASING DIAMETER (INCH)	4		

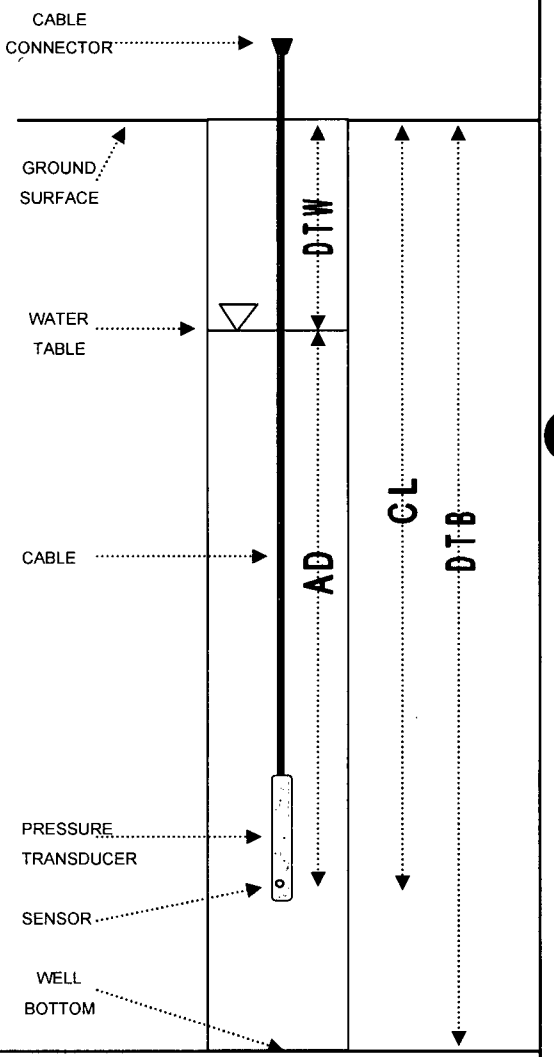
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.64

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	206.00	FT	
GROUND ELEVATION:	14.99	FT M.S.L.	
CASING ELEVATION:	14.76	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.23	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:34	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	9.13	FT	
ACTUAL DEPTH:	+ 16.853	FT	
THEORETICAL CABLE LENGTH:	= 25.983	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.77	FT M.S.L.	
DEPTH TO WATER:	− 9.13	FT	
REFERENCE ELEVATION:	= 5.64	FT M.S.L.	
TEST NAME:	MW-54		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:35	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-54
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	206.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.99	DATE	1/16/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.09		
SERIAL NUMBER	16346	CASING DIAMETER (INCH)	4		

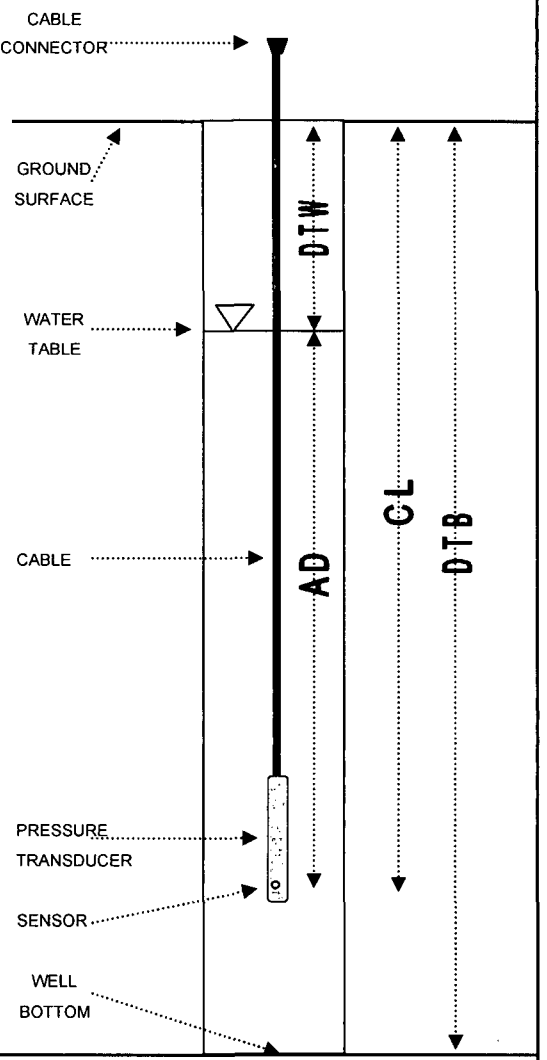
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.13

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	206.00	FT	
GROUND ELEVATION:	14.99	FT M.S.L.	
CASING ELEVATION:	13.09	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.90	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:56	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	8.86	FT	
ACTUAL DEPTH:	+ 17.632	FT	
THEORETICAL CABLE LENGTH:	= 26.492	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.99	FT M.S.L.	
DEPTH TO WATER:	− 8.86	FT	
REFERENCE ELEVATION:	= 6.13	FT M.S.L.	
TEST NAME:	MW-54		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:57	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-55-24
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	9/25/06
PSI CAPACITY	30	CASING ELEVATION (FT)	17.67		
SERIAL NUMBER	4432	CASING DIAMETER (INCH)	1		

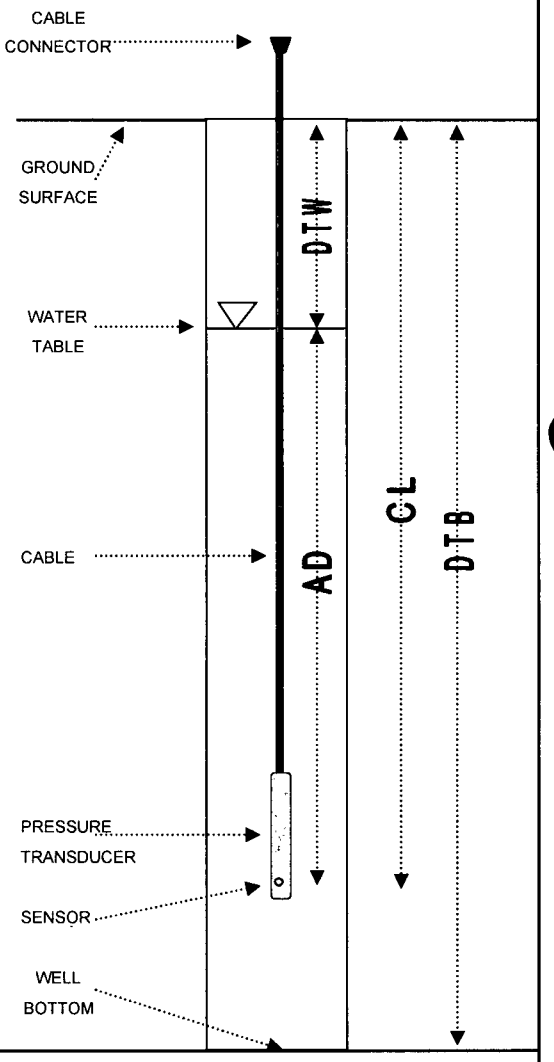
STATIC GROUNDWATER TABLE ELEVATION (FT) * 7.52

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		24.00	FT
GROUND ELEVATION:		18.25	FT M.S.L.
CASING ELEVATION:		17.67	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.58	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:21	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		10.98	FT
ACTUAL DEPTH:	+	12.35	FT
THEORETICAL CABLE LENGTH:	=	23.33	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	18.50	FT M.S.L.
DEPTH TO WATER:	−	10.98	FT
REFERENCE ELEVATION:	=	7.52	FT M.S.L.
TEST NAME:		MW-55-24	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:23	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 18.25 ft msl. Actual water elevation was 7.27 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-55-24
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	9/27/06
PSI CAPACITY	30	CASING ELEVATION (FT)	17.67		
SERIAL NUMBER	4432	CASING DIAMETER (INCH)	1		

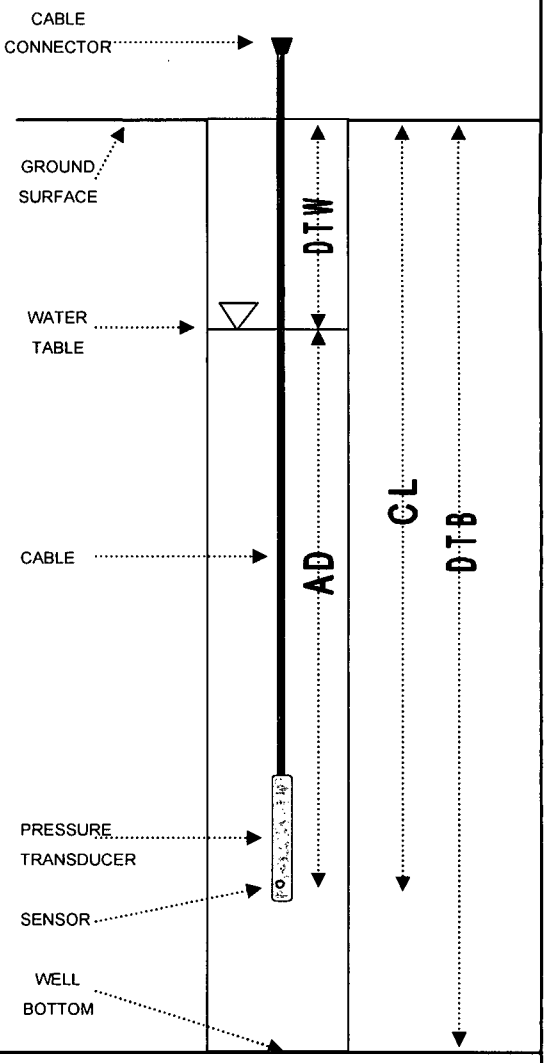
STATIC GROUNDWATER TABLE ELEVATION (FT) * 7.57

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		24.00	FT
GROUND ELEVATION:		18.25	FT M.S.L.
CASING ELEVATION:		17.67	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.58	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		8:31	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		10.34	FT
ACTUAL DEPTH:	+	7.57	FT
THEORETICAL CABLE LENGTH:	=	17.91	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	17.91	FT M.S.L.
DEPTH TO WATER:	−	10.34	FT
REFERENCE ELEVATION:	=	7.57	FT M.S.L.
TEST NAME:		MW-55-24	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		8:32	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 18.25 ft msl. Actual water elevation was 7.33 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-55-24
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	17.67		
SERIAL NUMBER	4432	CASING DIAMETER (INCH)	1		

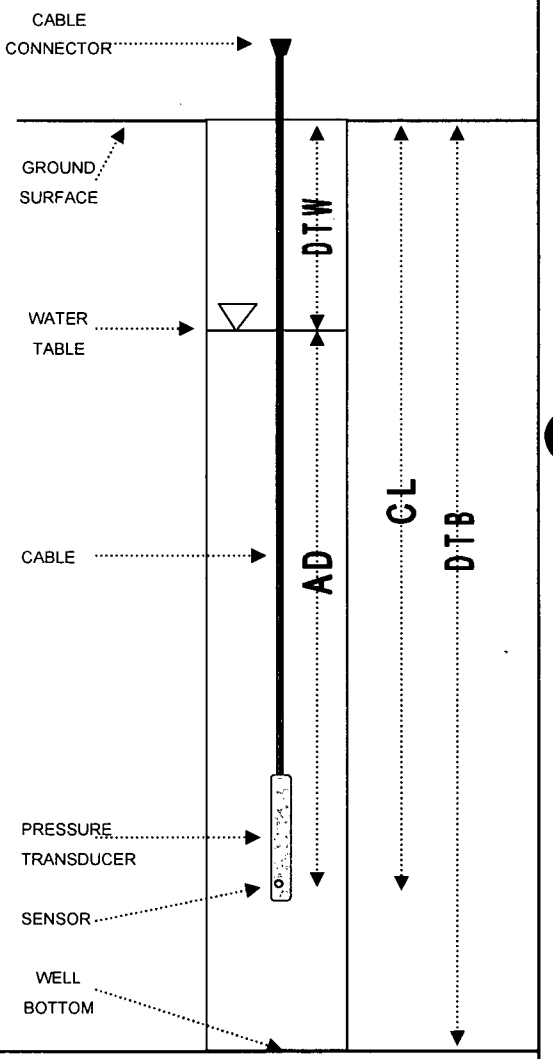
STATIC GROUNDWATER TABLE ELEVATION (FT) * 7.79

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	24.00	FT	
GROUND ELEVATION:	18.25	FT M.S.L.	
CASING ELEVATION:	17.67	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.58	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:31	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.12	FT	
ACTUAL DEPTH:	+ 13.08	FT	
THEORETICAL CABLE LENGTH:	= 23.20	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 17.91	FT M.S.L.	
DEPTH TO WATER:	− 10.12	FT	
REFERENCE ELEVATION:	= 7.79	FT M.S.L.	
TEST NAME:	MW-55-24		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	15:03	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 18.25 ft msl. Actual water elevation was 7.55 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-55-24
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	17.68		
SERIAL NUMBER	4432	CASING DIAMETER (INCH)	1		

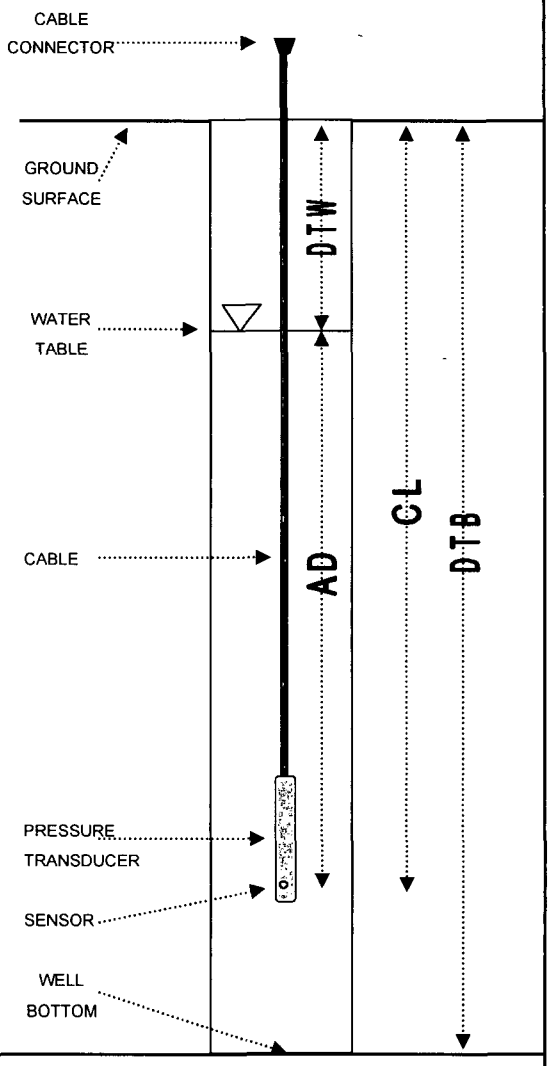
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.85

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		24.00	FT
GROUND ELEVATION:		18.25	FT M.S.L.
CASING ELEVATION:		17.68	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.57	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		8:42	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		10.83	FT
ACTUAL DEPTH:	+	6.39	FT
THEORETICAL CABLE LENGTH:	=	17.22	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		17.68	FT M.S.L.
DEPTH TO WATER:	−	10.83	FT
REFERENCE ELEVATION:	=	6.85	FT M.S.L.
TEST NAME:		MW-55-24	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		8:45	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-55-24
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	12/27/06
PSI CAPACITY	30	CASING ELEVATION (FT)	17.77		
SERIAL NUMBER	4432	CASING DIAMETER (INCH)	1		

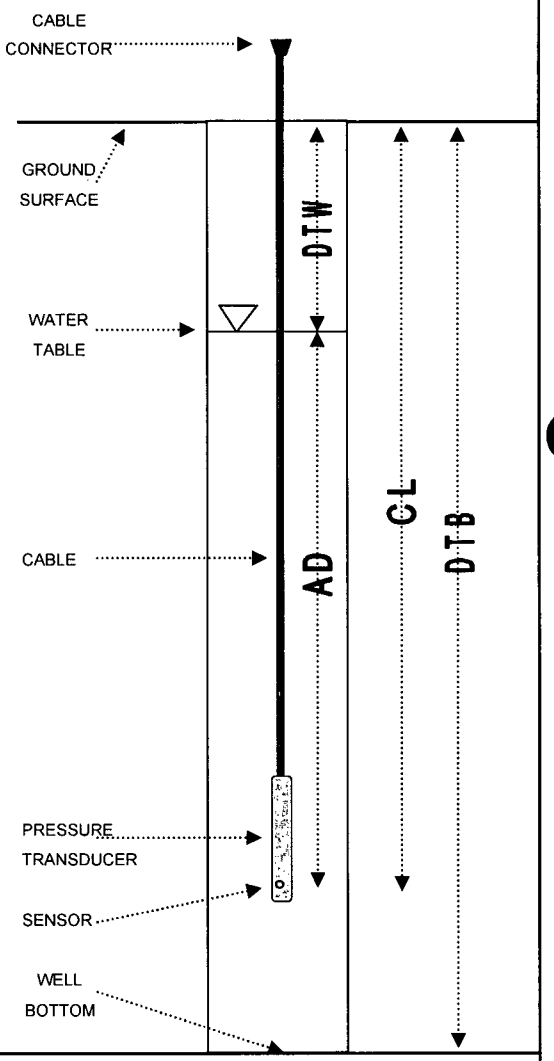
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.09

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	24.00	FT	
GROUND ELEVATION:	18.25	FT M.S.L.	
CASING ELEVATION:	17.77	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.48	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:44	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.68	FT	
ACTUAL DEPTH:	+ 5.96	FT	
THEORETICAL CABLE LENGTH:	= 16.64	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	17.77	FT M.S.L.	
DEPTH TO WATER:	− 10.68	FT	
REFERENCE ELEVATION:	= 7.09	FT M.S.L.	
TEST NAME:	MW-55-24		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:45	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-55-24
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	3/22/07
PSI CAPACITY	30	CASING ELEVATION (FT)	17.77		
SERIAL NUMBER	13988	CASING DIAMETER (INCH)	1		

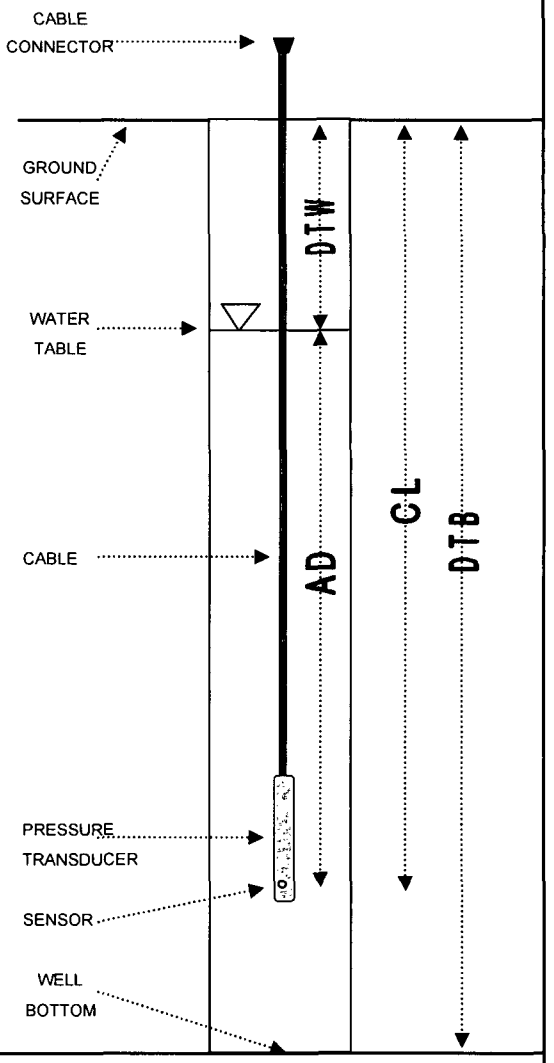
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.08

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		24.00	FT
GROUND ELEVATION:		18.25	FT M.S.L.
CASING ELEVATION:		17.77	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.48	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:12	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.69	FT
ACTUAL DEPTH:	+	6.00	FT
THEORETICAL CABLE LENGTH:	=	15.69	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		17.77	FT M.S.L.
DEPTH TO WATER:	−	9.69	FT
REFERENCE ELEVATION:	=	8.08	FT M.S.L.
TEST NAME:		MW-55-24	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:14	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-55-24
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	4/6/07
PSI CAPACITY	30	CASING ELEVATION (FT)	17.77		
SERIAL NUMBER	13988	CASING DIAMETER (INCH)	1		

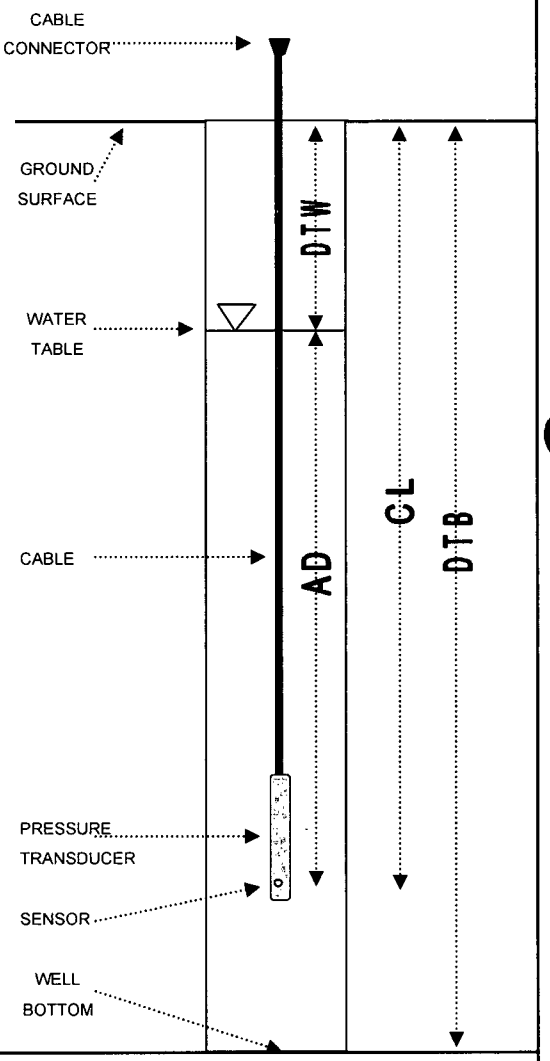
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.25

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	24.00	FT	
GROUND ELEVATION:	18.25	FT M.S.L.	
CASING ELEVATION:	17.77	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.48	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:04	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	9.52	FT	
ACTUAL DEPTH:	+ 6.20	FT	
THEORETICAL CABLE LENGTH:	= 15.72	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	17.77	FT M.S.L.	
DEPTH TO WATER:	− 9.52	FT	
REFERENCE ELEVATION:	= 8.25	FT M.S.L.	
TEST NAME:	MW-55-24		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:06	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-55-35
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	9/25/06
PSI CAPACITY	30	CASING ELEVATION (FT)	17.67		
SERIAL NUMBER	5965	CASING DIAMETER (INCH)	1		

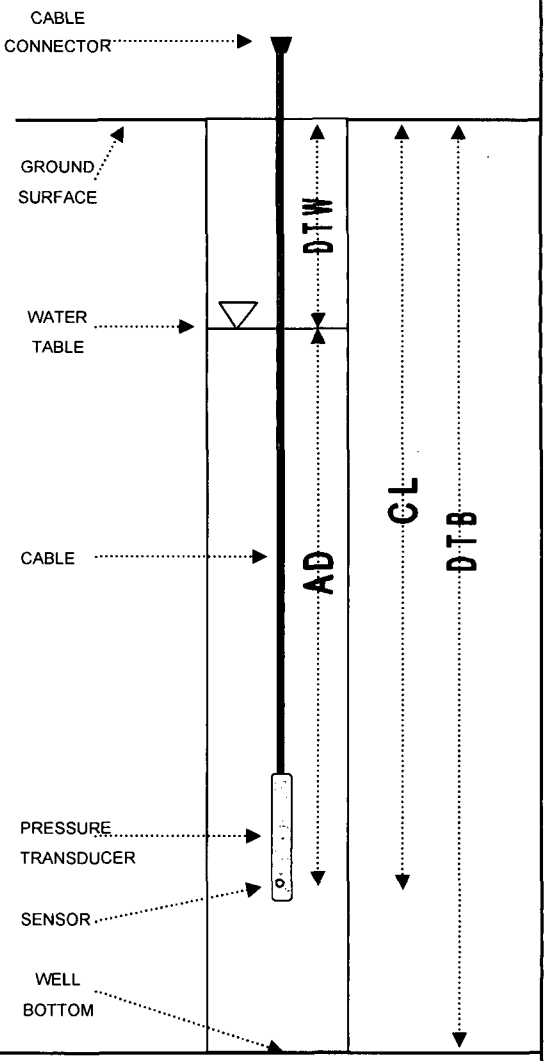
STATIC GROUNDWATER TABLE ELEVATION (FT) * 7.43

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		35.00	FT
GROUND ELEVATION:		18.25	FT M.S.L.
CASING ELEVATION:		17.67	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.58	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:26	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		11.07	FT
ACTUAL DEPTH:	+	14.58	FT
THEORETICAL CABLE LENGTH:	=	25.65	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	18.50	FT M.S.L.
DEPTH TO WATER:	−	11.07	FT
REFERENCE ELEVATION:	=	7.43	FT M.S.L.
TEST NAME:		MW-55-35	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:47	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
*** Estimated ground surface elevation used to reference water elevation. Actual ground surface elevation was 18.25 ft msl. Actual water elevation was 7.17 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-55-35
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	9/27/06
PSI CAPACITY	30	CASING ELEVATION (FT)	17.67		
SERIAL NUMBER	5965	CASING DIAMETER (INCH)	1		

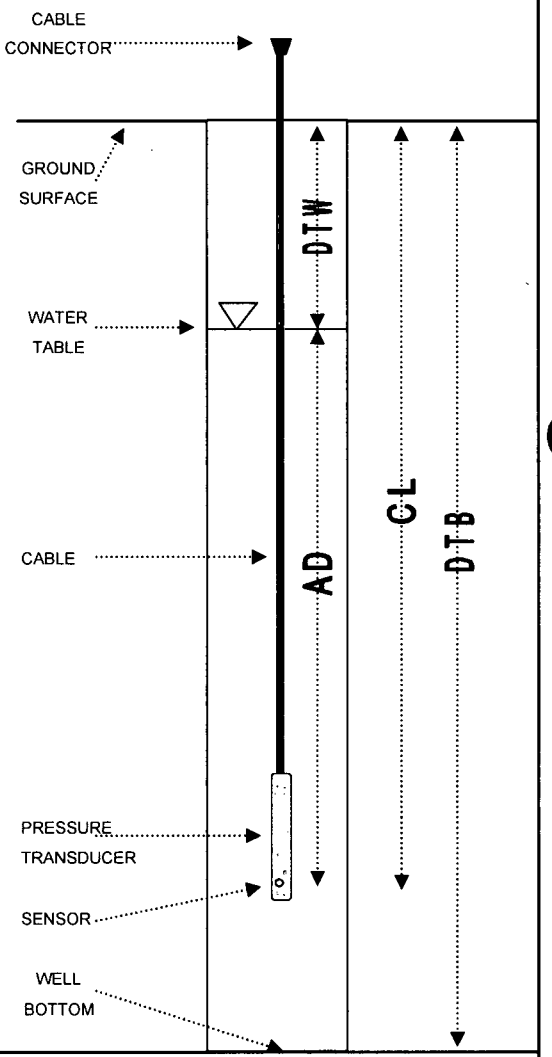
STATIC GROUNDWATER TABLE ELEVATION (FT) * 7.22

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	35.00	FT	
GROUND ELEVATION:	18.25	FT M.S.L.	
CASING ELEVATION:	17.67	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.58	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:35	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.69	FT	
ACTUAL DEPTH:	+ 14.78	FT	
THEORETICAL CABLE LENGTH:	= 25.47	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 17.91	FT M.S.L.	
DEPTH TO WATER:	− 10.69	FT	
REFERENCE ELEVATION:	= 7.22	FT M.S.L.	
TEST NAME:	MW-55-35		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:36	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Estimated casing elevation used to reference water elevation. Actual casing elevation was 17.67 ft msl.**
Actual water elevation was 6.98 ft msl.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-55-35
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	17.67		
SERIAL NUMBER	5965	CASING DIAMETER (INCH)	1		

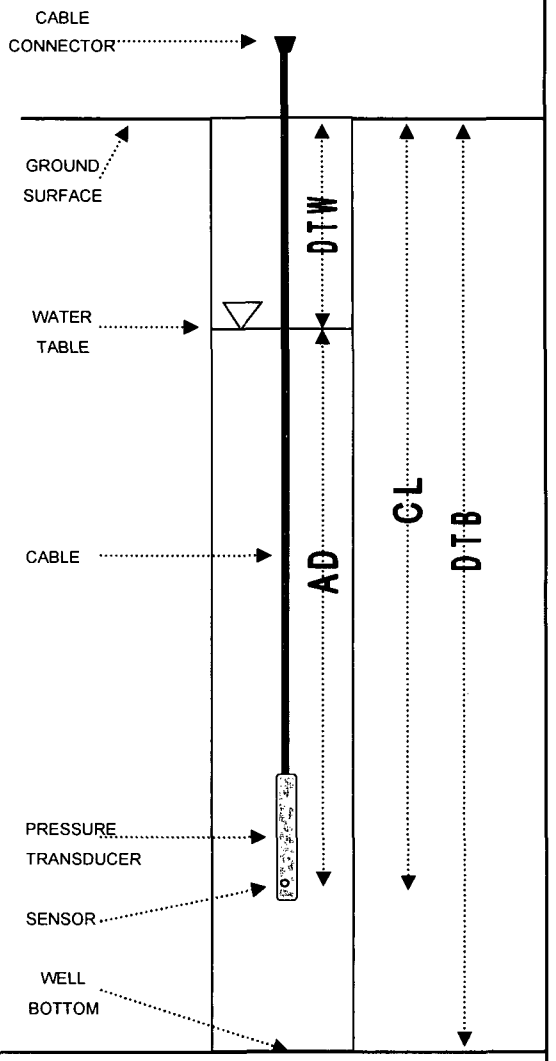
STATIC GROUNDWATER TABLE ELEVATION (FT) * 7.20

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	35.00	FT	
GROUND ELEVATION:	18.25	FT M.S.L.	
CASING ELEVATION:	17.67	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.58	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	15:14	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.71	FT	
ACTUAL DEPTH:	+ 14.88	FT	
THEORETICAL CABLE LENGTH:	= 25.59	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 17.91	FT M.S.L.	
DEPTH TO WATER:	− 10.71	FT	
REFERENCE ELEVATION:	= 7.20	FT M.S.L.	
TEST NAME:	MW-55-35		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	15:14	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
*** Estimated casing elevation used to reference water elevation. Actual casing elevation was 17.67 ft msl. Actual water elevation was 6.96 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-55-35
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	5/30/07
PSI CAPACITY	30	CASING ELEVATION (FT)	17.77		
SERIAL NUMBER	3414	CASING DIAMETER (INCH)	1		

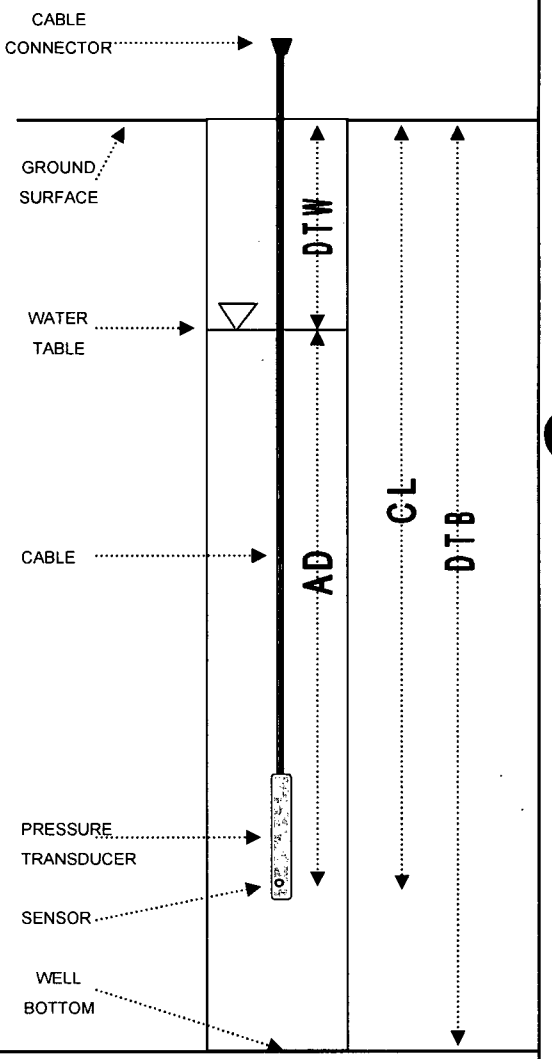
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.22

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	35.00	FT	
GROUND ELEVATION:	18.25	FT M.S.L.	
CASING ELEVATION:	17.77	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.48	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	12:30	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	9.55	FT	
ACTUAL DEPTH:	+ 15.61	FT	
THEORETICAL CABLE LENGTH:	= 25.16	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	17.77	FT M.S.L.	
DEPTH TO WATER:	− 9.55	FT	
REFERENCE ELEVATION:	= 8.22	FT M.S.L.	
TEST NAME:	MW-55-35		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	12:32	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-55-35
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	6/12/07
PSI CAPACITY	30	CASING ELEVATION (FT)	17.77		
SERIAL NUMBER	3414	CASING DIAMETER (INCH)	1		

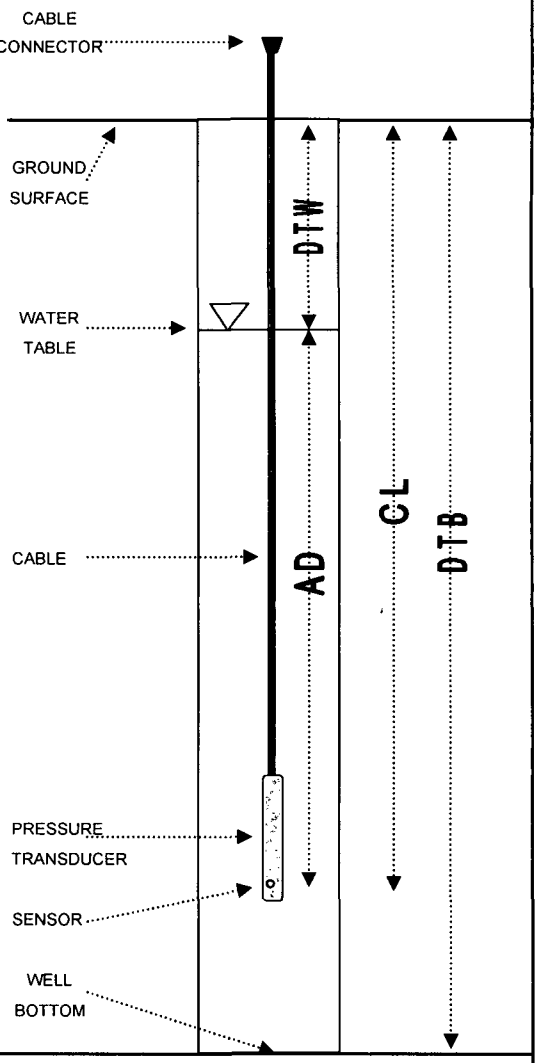
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.36

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	35.00	FT	
GROUND ELEVATION:	18.25	FT M.S.L.	
CASING ELEVATION:	17.77	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.48	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:44	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	8.41	FT	
ACTUAL DEPTH:	+ 25.32	FT	
THEORETICAL CABLE LENGTH:	= 33.73	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	17.77	FT M.S.L.	
DEPTH TO WATER:	- 8.41	FT	
REFERENCE ELEVATION:	= 9.36	FT M.S.L.	
TEST NAME:	MW-55-35		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:53	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * New elevation; PVC coupling attached to well.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-55
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	MSL
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	8/25/06
PSI CAPACITY	30	CASING ELEVATION (FT)	-		
SERIAL NUMBER	4432	CASING DIAMETER (INCH)	4		

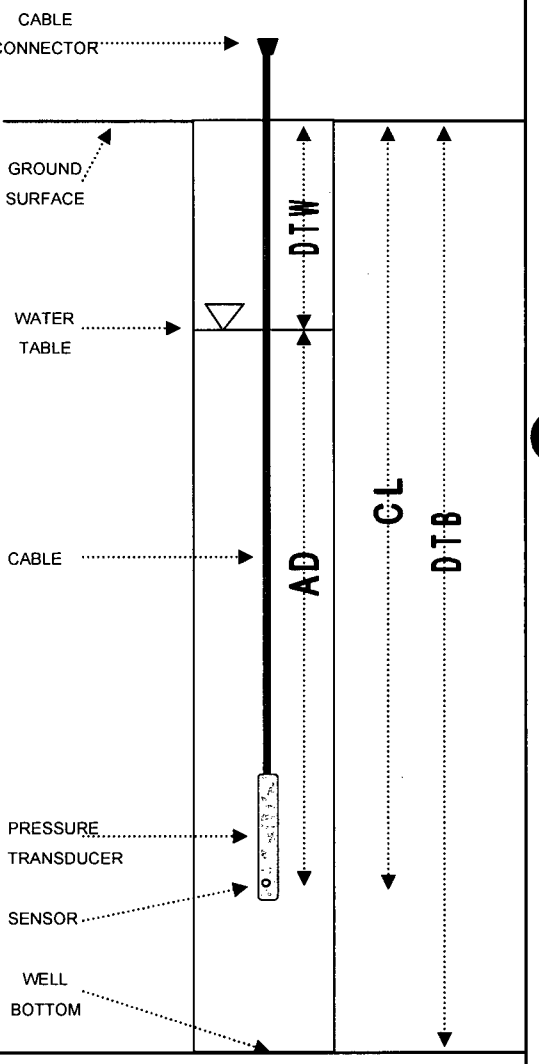
STATIC GROUNDWATER TABLE ELEVATION (FT) * 8.68

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	77.50	FT	
GROUND ELEVATION:	18.25	FT A.S.L.	
CASING ELEVATION:	-	FT A.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	above		
DISTANCE FROM CASING TO GROUND (+ OR -):	-	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	1345	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.82	FT	
ACTUAL DEPTH:	+ 15.055	FT	
THEORETICAL CABLE LENGTH:	= 25.875	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 19.50	FT A.S.L.	
DEPTH TO WATER:	− 10.82	FT	
REFERENCE ELEVATION:	= 8.68	FT A.S.L.	
TEST NAME:	MW-55		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	1348	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: **Multi-level wells (pvc) not yet installed.**
*** Estimated casing elevation used to reference water elevation. Actual casing elevation unknown.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-55
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.50	DATUM	MSL
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.25	DATE	9/8/06
PSI CAPACITY	30	CASING ELEVATION (FT)	-		
SERIAL NUMBER	4432	CASING DIAMETER (INCH)	4		

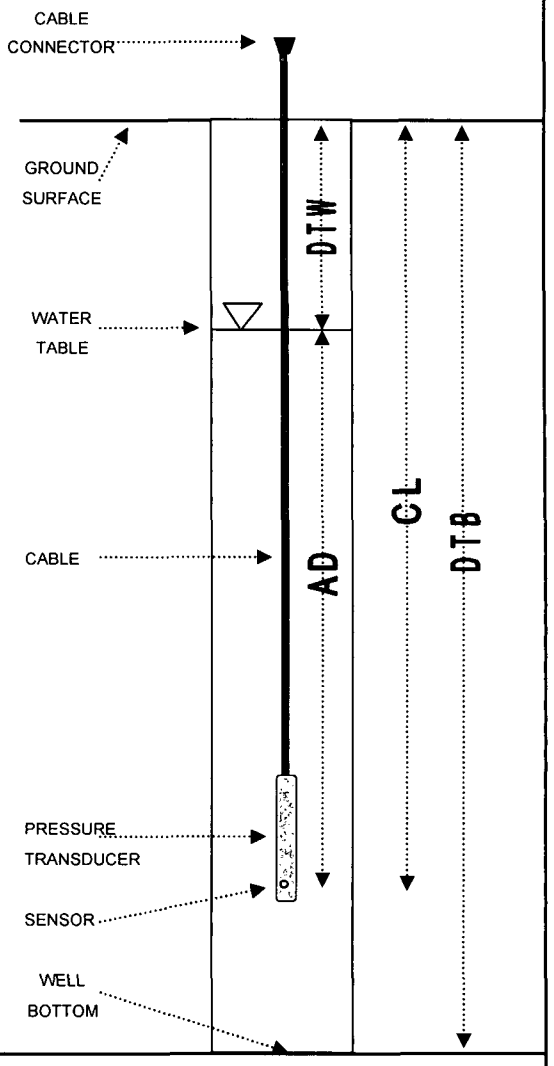
STATIC GROUNDWATER TABLE ELEVATION (FT) * 12.44

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	77.50	FT	
GROUND ELEVATION:	18.25	FT A.S.L.	
CASING ELEVATION:	-	FT A.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	above		
DISTANCE FROM CASING TO GROUND (+ OR -):	-	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	1358	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	6.06	FT	
ACTUAL DEPTH: +	16.81	FT	
THEORETICAL CABLE LENGTH: =	22.87	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT: *	18.50	FT A.S.L.	
DEPTH TO WATER: −	6.06	FT	
REFERENCE ELEVATION: =	12.44	FT A.S.L.	
TEST NAME:	MW-55		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	1359	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: **Multi-level wells (pvc) not yet installed.**

*** Estimated casing elevation used to reference water elevation. Actual casing elevation unknown.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-56-54
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.32		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	2		

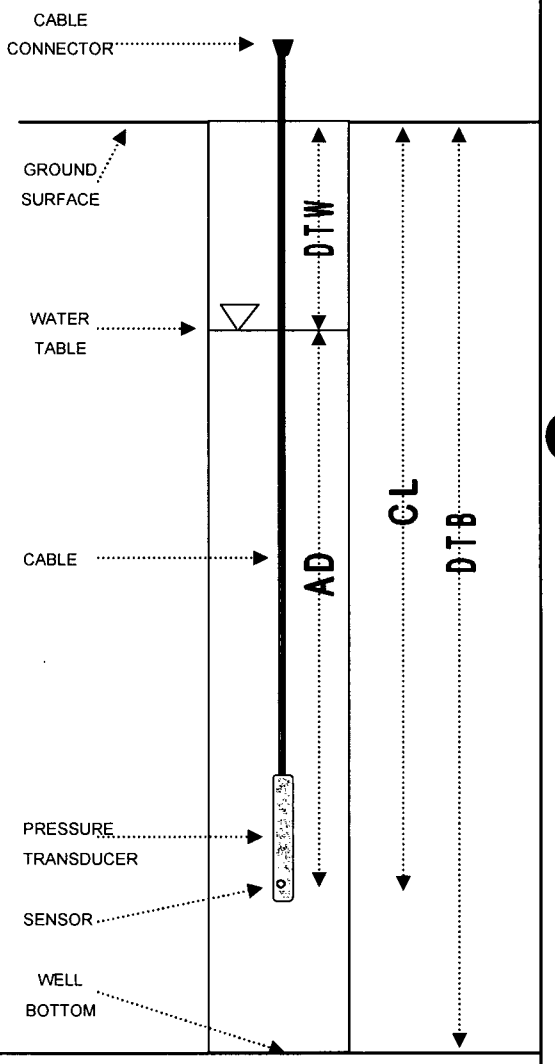
STATIC GROUNDWATER TABLE ELEVATION (FT): 21.67

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	54.00	FT	
GROUND ELEVATION:	70.26	FT M.S.L.	
CASING ELEVATION:	69.32	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.94	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:59	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	48.59	FT	
ACTUAL DEPTH:	+ 2.187	FT	
THEORETICAL CABLE LENGTH:	= 50.777	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	70.26	FT M.S.L.	
DEPTH TO WATER:	− 48.59	FT	
REFERENCE ELEVATION:	= 21.67	FT M.S.L.	
TEST NAME:	MW-56-54		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	12:00	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-56-54
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	12/28/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.32		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	2		

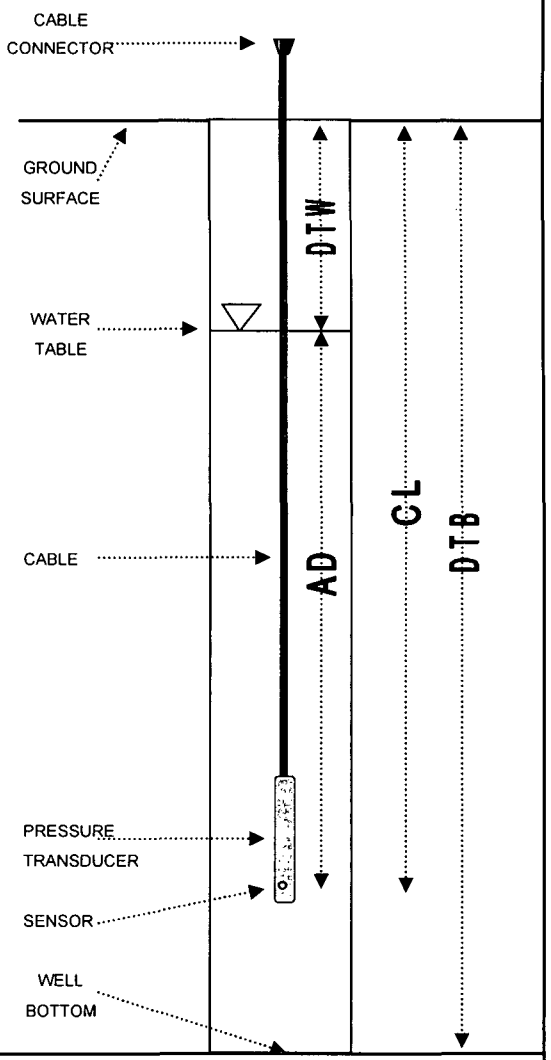
STATIC GROUNDWATER TABLE ELEVATION (FT): 23.47

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		54.00	FT
GROUND ELEVATION:		70.26	FT M.S.L.
CASING ELEVATION:		69.32	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.94	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:31	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		46.79	FT
ACTUAL DEPTH:	+	3.104	FT
THEORETICAL CABLE LENGTH:	=	49.894	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		70.26	FT M.S.L.
DEPTH TO WATER:	−	46.79	FT
REFERENCE ELEVATION:	=	23.47	FT M.S.L.
TEST NAME:		MW-56-54	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:33	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-56-54
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	4/3/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.32		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	2		

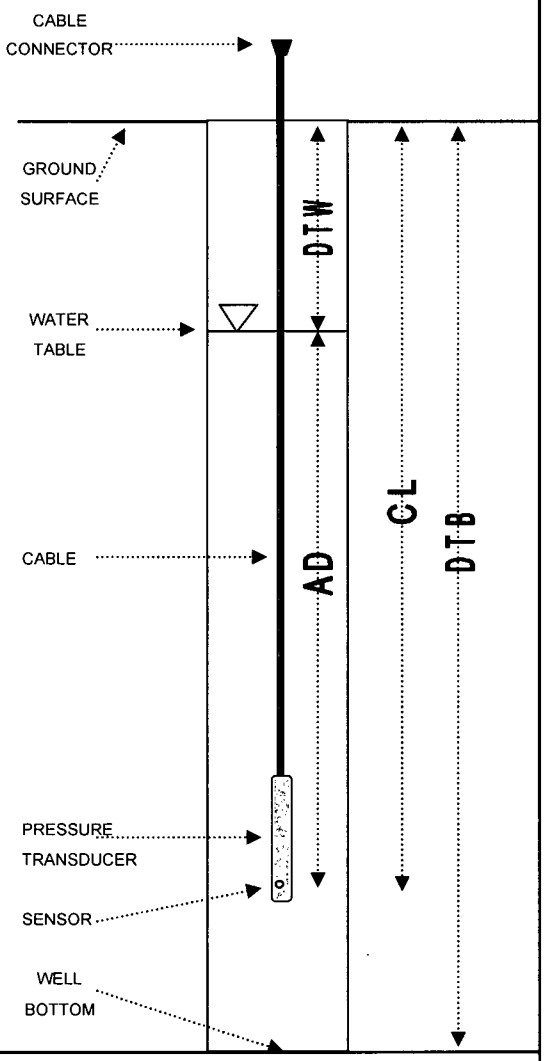
STATIC GROUNDWATER TABLE ELEVATION (FT): 25.21

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		54.00	FT
GROUND ELEVATION:		70.26	FT M.S.L.
CASING ELEVATION:		69.32	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.94	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:46	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		44.11	FT
ACTUAL DEPTH:	+	5.613	FT
THEORETICAL CABLE LENGTH:	=	49.723	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		69.32	FT M.S.L.
DEPTH TO WATER:	−	44.11	FT
REFERENCE ELEVATION:	=	25.21	FT M.S.L.
TEST NAME:		MW-56-54	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:00	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-56-53
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	6/22/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.32		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	2		

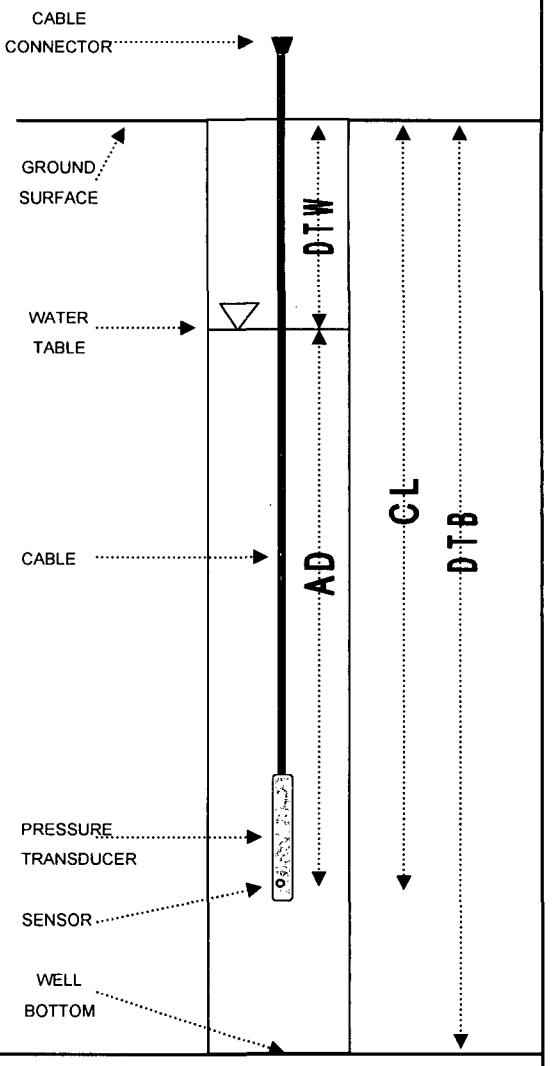
STATIC GROUNDWATER TABLE ELEVATION (FT): 21.92

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	53.00	FT	
GROUND ELEVATION:	70.26	FT M.S.L.	
CASING ELEVATION:	69.32	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.94	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:15	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	47.40	FT	
ACTUAL DEPTH:	+ 0.842	FT	
THEORETICAL CABLE LENGTH:	= 48.242	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.32	FT M.S.L.	
DEPTH TO WATER:	− 47.40	FT	
REFERENCE ELEVATION:	= 21.92	FT M.S.L.	
TEST NAME:	MW-56-53		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:18	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-56-53
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	6/26/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.32		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	2		

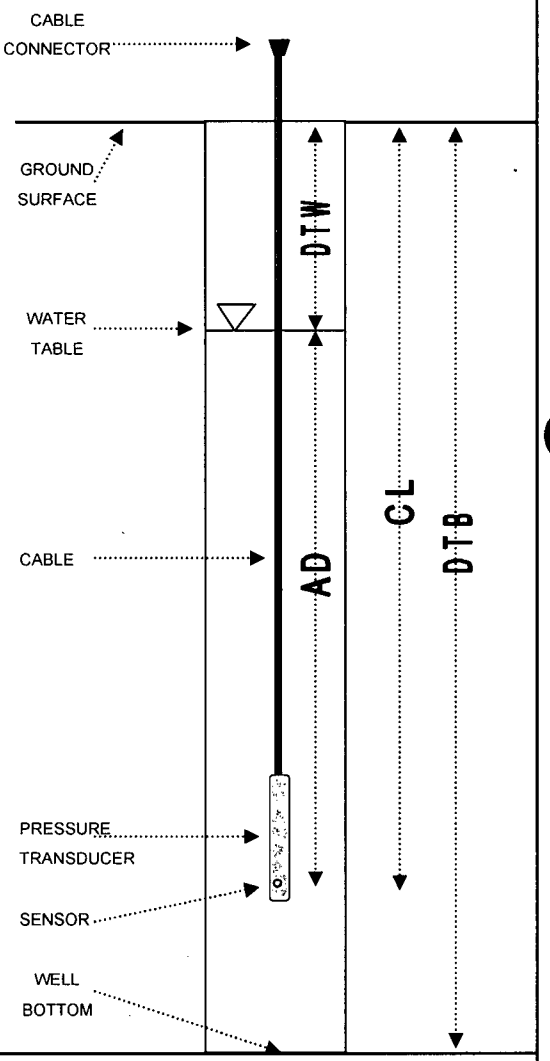
STATIC GROUNDWATER TABLE ELEVATION (FT): 21.43

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	53.00	FT	
GROUND ELEVATION:	70.26	FT M.S.L.	
CASING ELEVATION:	69.32	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.94	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:43	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	47.89	FT	
ACTUAL DEPTH:	+ 3.369	FT	
THEORETICAL CABLE LENGTH:	= 51.259	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.32	FT M.S.L.	
DEPTH TO WATER:	− 47.89	FT	
REFERENCE ELEVATION:	= 21.43	FT M.S.L.	
TEST NAME:	MW-56-53		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:46	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-56-83
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.258	DATE	5/31/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.207		
SERIAL NUMBER	11802	CASING DIAMETER (INCH)	1		

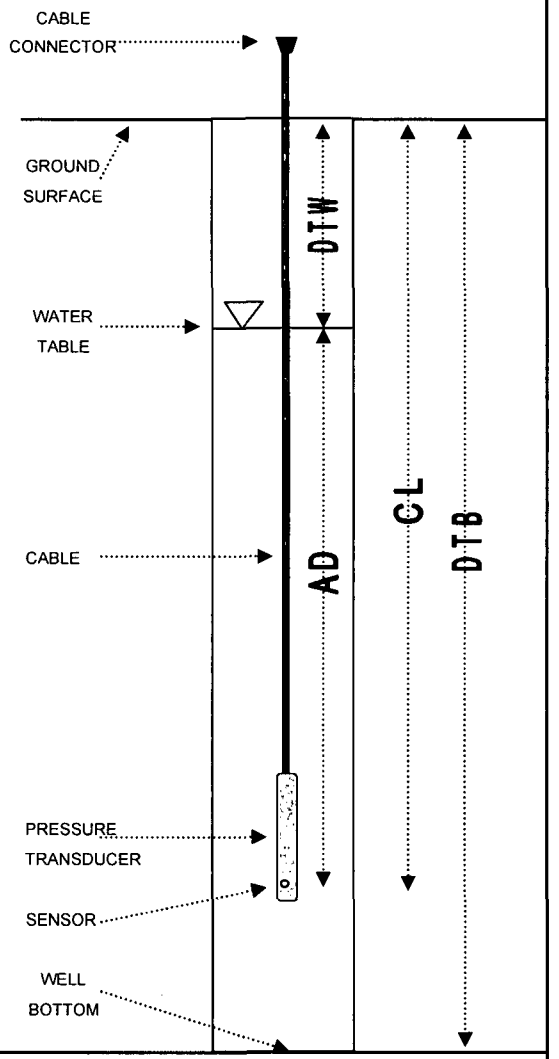
STATIC GROUNDWATER TABLE ELEVATION (FT) * 21.14

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	83.00	FT	
GROUND ELEVATION:	70.258	FT M.S.L.	
CASING ELEVATION:	69.207	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.05	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:56	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	48.18	FT	
ACTUAL DEPTH:	+ 2.719	FT	
THEORETICAL CABLE LENGTH:	= 50.899	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 69.322	FT M.S.L.	
DEPTH TO WATER:	− 48.18	FT	
REFERENCE ELEVATION:	= 21.142	FT M.S.L.	
TEST NAME:	MW-56-83		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:57	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to casing elevation in error. Actual casing elevation was 69.207 ft msl. Actual water elevation was 21.027 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-56-83
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.258	DATE	6/13/07
PSI CAPACITY	30	CASING ELEVATION (FT)	69.207		
SERIAL NUMBER	11802	CASING DIAMETER (INCH)	1		

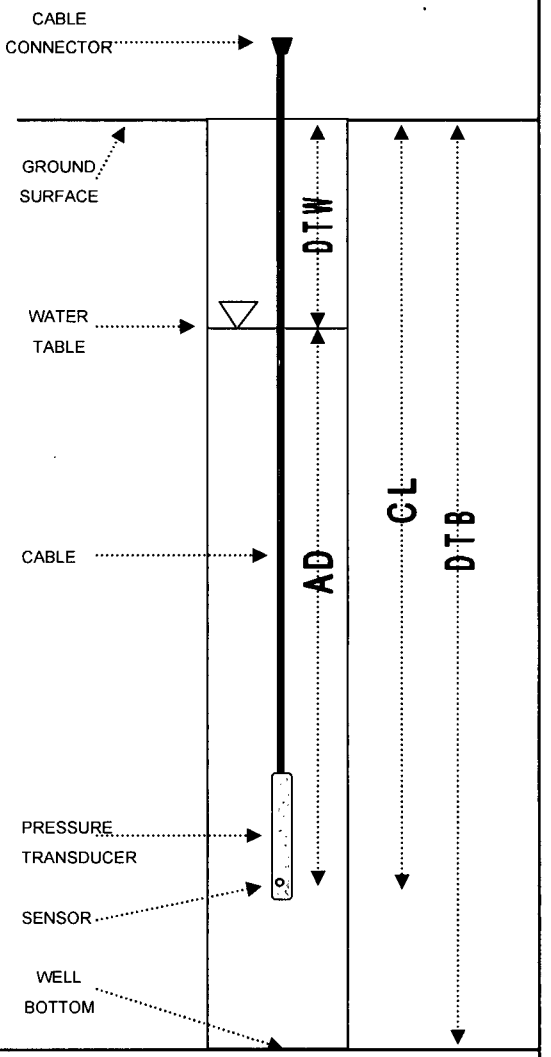
STATIC GROUNDWATER TABLE ELEVATION (FT): 22.27

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		83.00	FT
GROUND ELEVATION:		70.258	FT M.S.L.
CASING ELEVATION:		69.207	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.05	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		15:57	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		46.94	FT
ACTUAL DEPTH:	+	3.918	FT
THEORETICAL CABLE LENGTH:	=	50.858	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		69.207	FT M.S.L.
DEPTH TO WATER:	−	46.94	FT
REFERENCE ELEVATION:	=	22.267	FT M.S.L.
TEST NAME:		MW-56-83	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		16:02	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-56
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50		DATUM	MSL
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.00	*	DATE	9/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	--			
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	4			

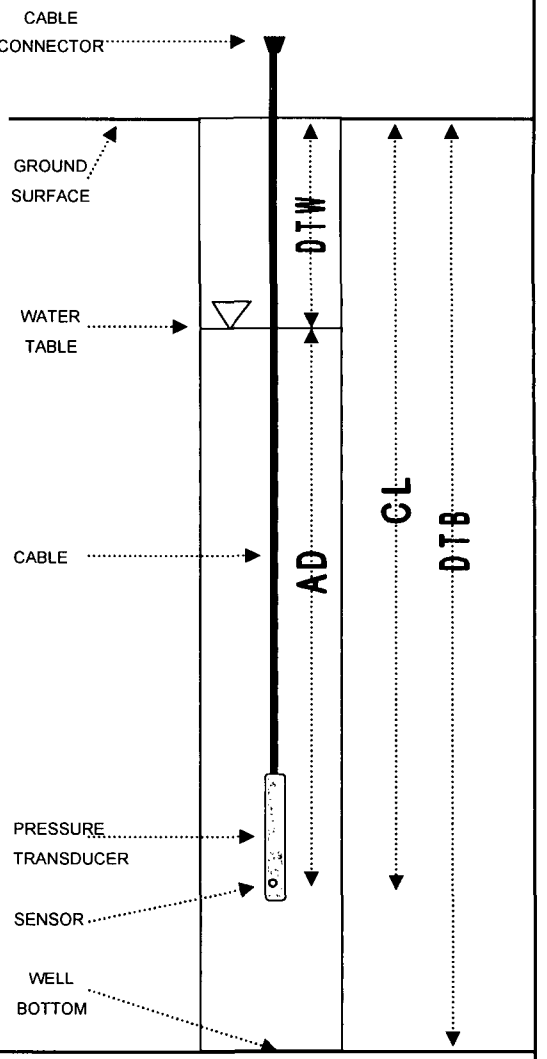
STATIC GROUNDWATER TABLE ELEVATION (FT): 24.59

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	88.50	FT	
GROUND ELEVATION:	70.00	FT A.S.L.	
CASING ELEVATION:	--	FT A.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	--	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:33	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	45.41	FT	
ACTUAL DEPTH:	+ 4.660	FT	
THEORETICAL CABLE LENGTH:	= 50.070	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	70.00	FT A.S.L.	
DEPTH TO WATER:	- 45.41	FT	
REFERENCE ELEVATION:	= 24.59	FT A.S.L.	
TEST NAME:	MW-56		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:34	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Ground surface elevation is estimated.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-56
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	MSL
MAKE	MiniTroll	GROUND ELEVATION (FT)	71.00 *	DATE	10/11/06
PSI CAPACITY	30	CASING ELEVATION (FT)	--		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	4		

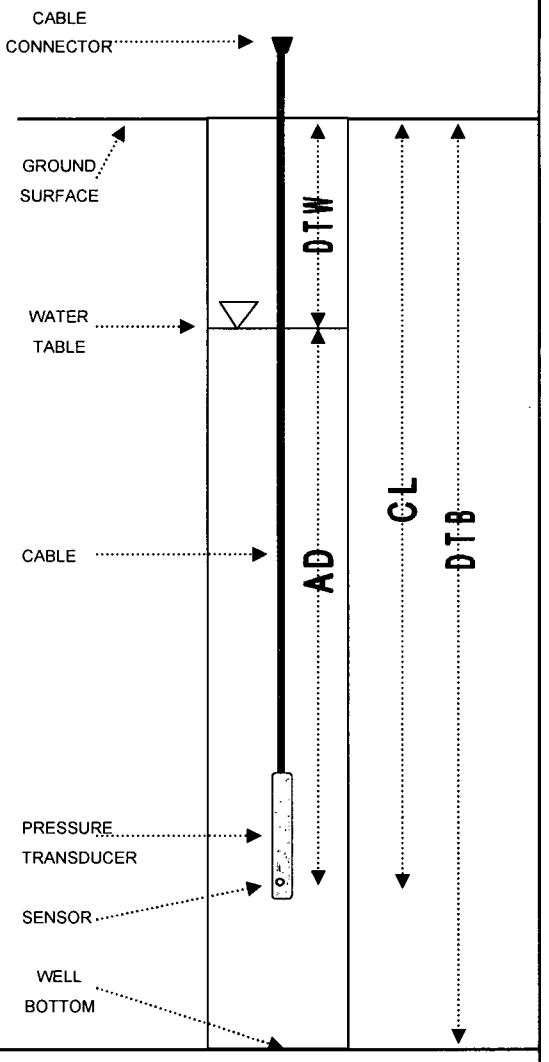
STATIC GROUNDWATER TABLE ELEVATION (FT): 22.58

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	88.50	FT	
GROUND ELEVATION:	71.00	FT A.S.L.	
CASING ELEVATION:	--	FT A.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	--	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:03	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	46.79	FT	
ACTUAL DEPTH:	+ 3.225	FT	
THEORETICAL CABLE LENGTH:	= 50.015	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.37	FT A.S.L.	
DEPTH TO WATER:	- 46.79	FT	
REFERENCE ELEVATION:	= 22.58	FT A.S.L.	
TEST NAME:	MW-56		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:04	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Ground surface elevation is estimated.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-56
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	68.56		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	4		

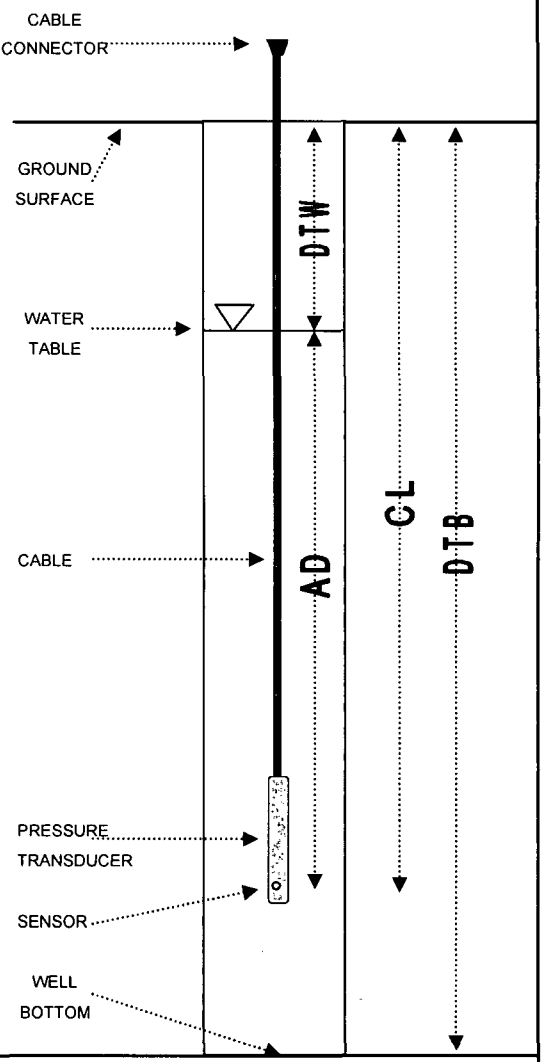
STATIC GROUNDWATER TABLE ELEVATION (FT) * 24.08

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	88.50	FT	
GROUND ELEVATION:	70.26	FT A.S.L.	
CASING ELEVATION:	68.56	FT A.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.70	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:10	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	45.29	FT	
ACTUAL DEPTH:	+ 4.727	FT	
THEORETICAL CABLE LENGTH:	= 50.017	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 69.37	FT A.S.L.	
DEPTH TO WATER:	− 45.29	FT	
REFERENCE ELEVATION:	= 24.08	FT A.S.L.	
TEST NAME:	MW-56		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:11	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
* **Estimated casing elevation used to reference water elevation. Actual casing elevation was 68.56 ft msl. Actual water elevation was 23.27 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-56
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	11/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	68.56		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	4		

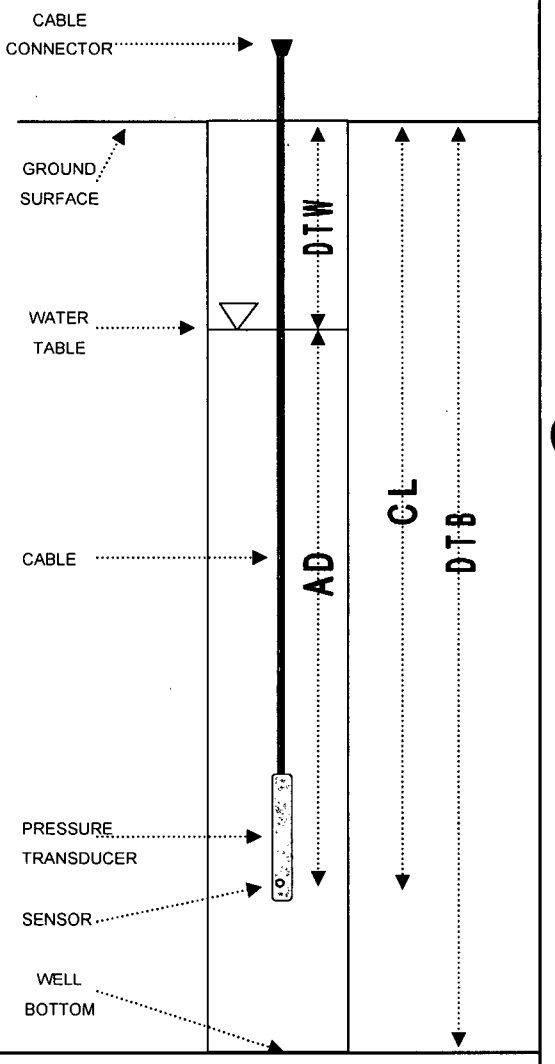
STATIC GROUNDWATER TABLE ELEVATION (FT): 25.08

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	88.50	FT	
GROUND ELEVATION:	70.26	FT A.S.L.	
CASING ELEVATION:	68.56	FT A.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.70	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:47	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	43.48	FT	
ACTUAL DEPTH:	+ 6.563	FT	
THEORETICAL CABLE LENGTH:	= 50.043	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	68.56	FT A.S.L.	
DEPTH TO WATER:	- 43.48	FT	
REFERENCE ELEVATION:	= 25.08	FT A.S.L.	
TEST NAME:	MW-56		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:48	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Ground surface elevation is estimated.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-56-54
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	68.56		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	4		

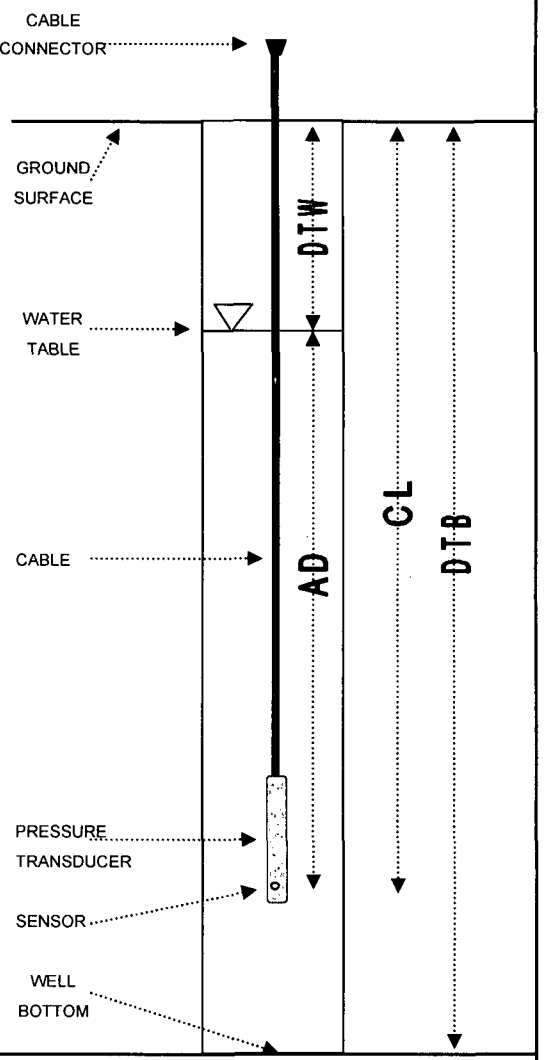
STATIC GROUNDWATER TABLE ELEVATION (FT): 21.67

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		88.50	FT
GROUND ELEVATION:		70.26	FT M.S.L.
CASING ELEVATION:		68.56	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.70	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:59	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		48.59	FT
ACTUAL DEPTH:	+	2.187	FT
THEORETICAL CABLE LENGTH:	=	50.777	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		70.26	FT M.S.L.
DEPTH TO WATER:	−	48.59	FT
REFERENCE ELEVATION:	=	21.67	FT M.S.L.
TEST NAME:		MW-56-54	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		12:00	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-56
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	88.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	12/28/06
PSI CAPACITY	30	CASING ELEVATION (FT)	68.56		
SERIAL NUMBER	14150	CASING DIAMETER (INCH)	4		

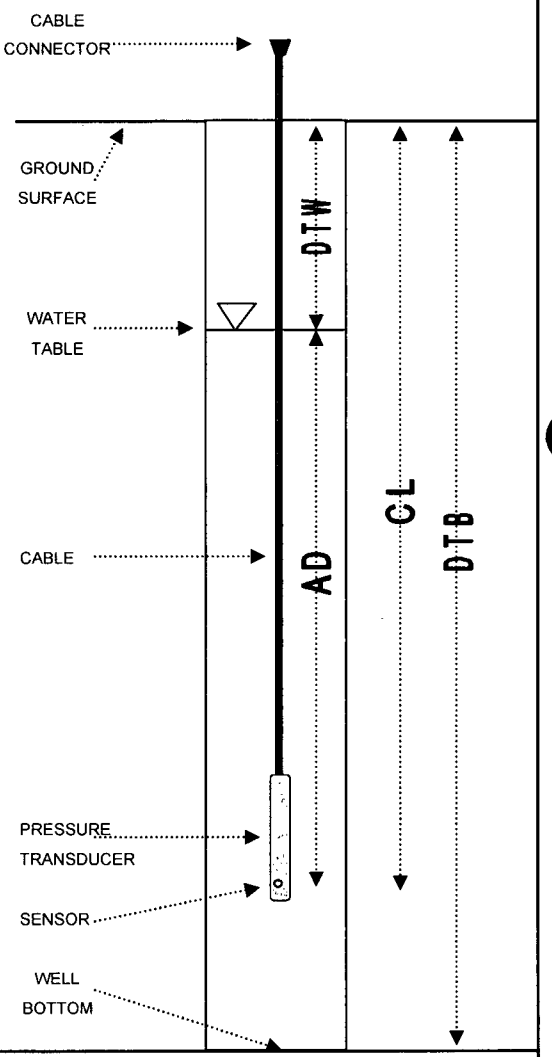
STATIC GROUNDWATER TABLE ELEVATION (FT): 23.47

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	88.50	FT	
GROUND ELEVATION:	70.26	FT M.S.L.	
CASING ELEVATION:	68.56	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.70	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:31	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	46.79	FT	
ACTUAL DEPTH:	+ 3.104	FT	
THEORETICAL CABLE LENGTH:	= 49.894	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	70.26	FT M.S.L.	
DEPTH TO WATER:	- 46.79	FT	
REFERENCE ELEVATION:	= 23.47	FT M.S.L.	
TEST NAME:	MW-56-54		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:33	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-57-11
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	9/11/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.63		
SERIAL NUMBER	5576	CASING DIAMETER (INCH)	1		

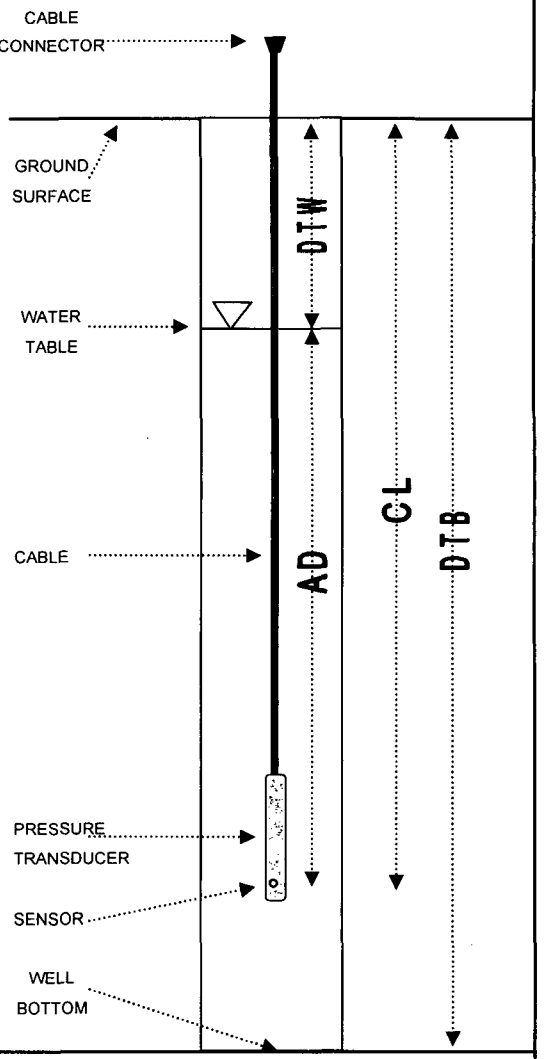
STATIC GROUNDWATER TABLE ELEVATION (FT): 10.62

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.00	FT	
GROUND ELEVATION:	14.98	FT M.S.L.	
CASING ELEVATION:	14.63	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.35	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:13	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	4.06	FT	
ACTUAL DEPTH:	+ 6.248	FT	
THEORETICAL CABLE LENGTH:	= 10.308	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.68	FT M.S.L.	
DEPTH TO WATER:	- 4.06	FT	
REFERENCE ELEVATION:	= 10.62	FT M.S.L.	
TEST NAME:	MW-57-11		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:19	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-57-11
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.63		
SERIAL NUMBER	5576	CASING DIAMETER (INCH)	1		

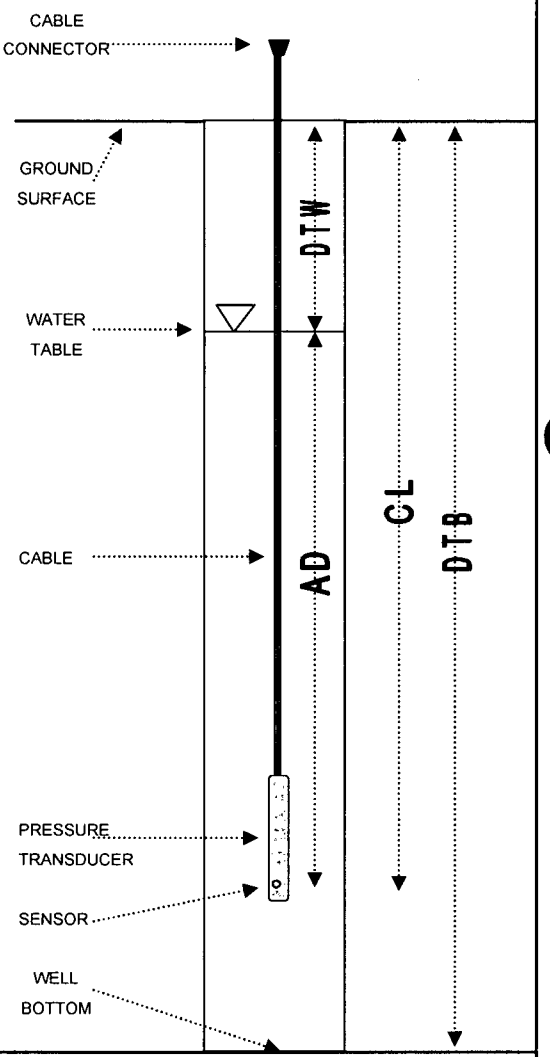
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.55

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.00	FT	
GROUND ELEVATION:	14.98	FT M.S.L.	
CASING ELEVATION:	14.63	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.35	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:24	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	5.13	FT	
ACTUAL DEPTH:	+ 5.527	FT	
THEORETICAL CABLE LENGTH:	= 10.657	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.68	FT M.S.L.	
DEPTH TO WATER:	− 5.13	FT	
REFERENCE ELEVATION:	= 9.55	FT M.S.L.	
TEST NAME:	MW-57-11		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:24	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Estimated elevations.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-57-11
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	12/13/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.63		
SERIAL NUMBER	5576	CASING DIAMETER (INCH)	1		

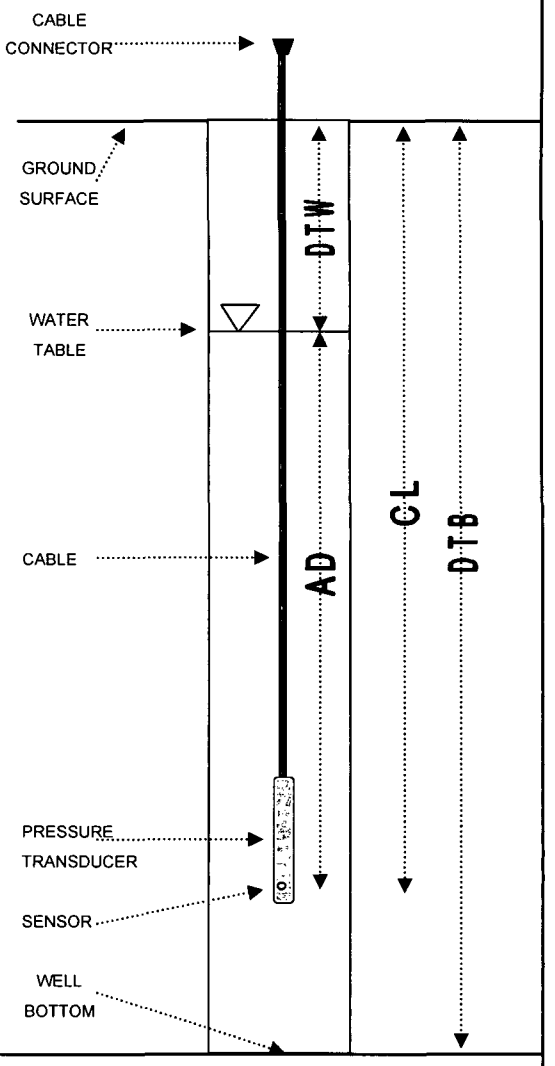
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.33

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.00	FT	
GROUND ELEVATION:	14.98	FT M.S.L.	
CASING ELEVATION:	14.63	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.35	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:18	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	6.30	FT	
ACTUAL DEPTH:	+ 1.416	FT	
THEORETICAL CABLE LENGTH:	= 7.716	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.63	FT M.S.L.	
DEPTH TO WATER:	− 6.30	FT	
REFERENCE ELEVATION:	= 8.33	FT M.S.L.	
TEST NAME:	MW-57-11		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:19	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-57-11
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	12/26/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.73		
SERIAL NUMBER	5576	CASING DIAMETER (INCH)	1		

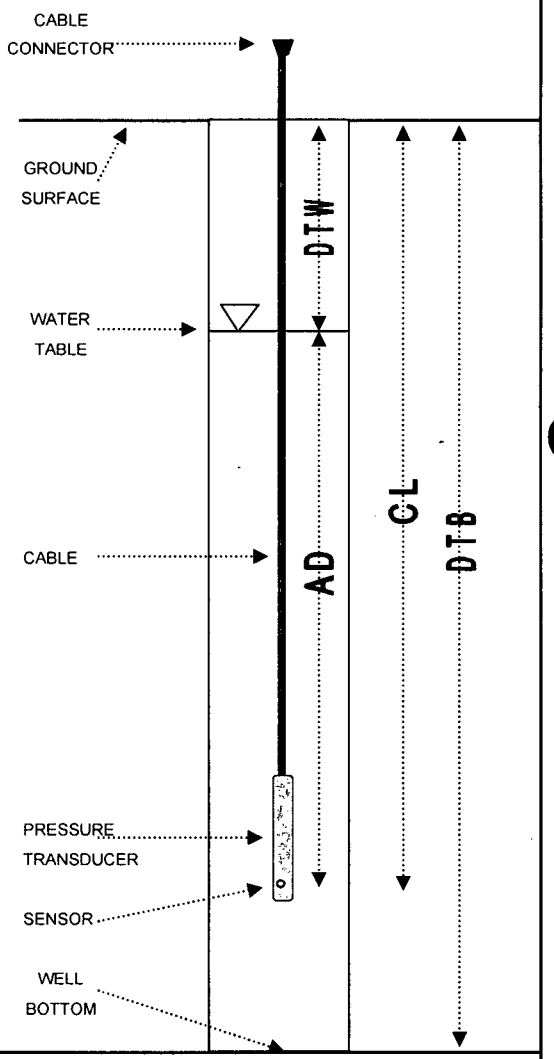
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.58

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.00	FT	
GROUND ELEVATION:	14.98	FT M.S.L.	
CASING ELEVATION:	14.73	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.25	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:56	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	5.21	FT	
ACTUAL DEPTH:	+ 2.265	FT	
THEORETICAL CABLE LENGTH:	= 7.475	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 14.79	FT M.S.L.	
DEPTH TO WATER:	− 5.21	FT	
REFERENCE ELEVATION:	= 9.58	FT M.S.L.	
TEST NAME:	MW-57-11		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:57	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to casing elevation in error. Actual casing elevation was 14.63 ft msl. Actual water elevation was 9.52 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-57-11
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	2/20/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.73		
SERIAL NUMBER	5576	CASING DIAMETER (INCH)	1		

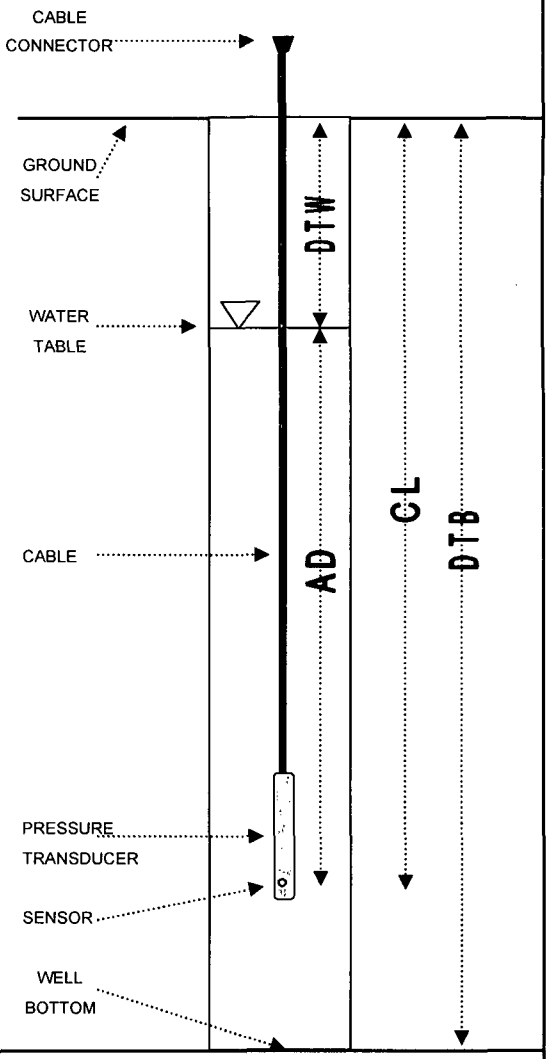
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.59

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.00	FT	
GROUND ELEVATION:	14.98	FT M.S.L.	
CASING ELEVATION:	14.73	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.25	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:04	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	7.20	FT	
ACTUAL DEPTH:	+ 2.531	FT	
THEORETICAL CABLE LENGTH:	= 9.731	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 14.79	FT M.S.L.	
DEPTH TO WATER:	− 7.20	FT	
REFERENCE ELEVATION:	= 7.59	FT M.S.L.	
TEST NAME:	MW-57-11		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:07	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to casing elevation in error. Actual casing elevation was 14.63 ft msl. Actual water elevation was 7.53 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-57-11
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	4/2/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.73		
SERIAL NUMBER	5576	CASING DIAMETER (INCH)	1		

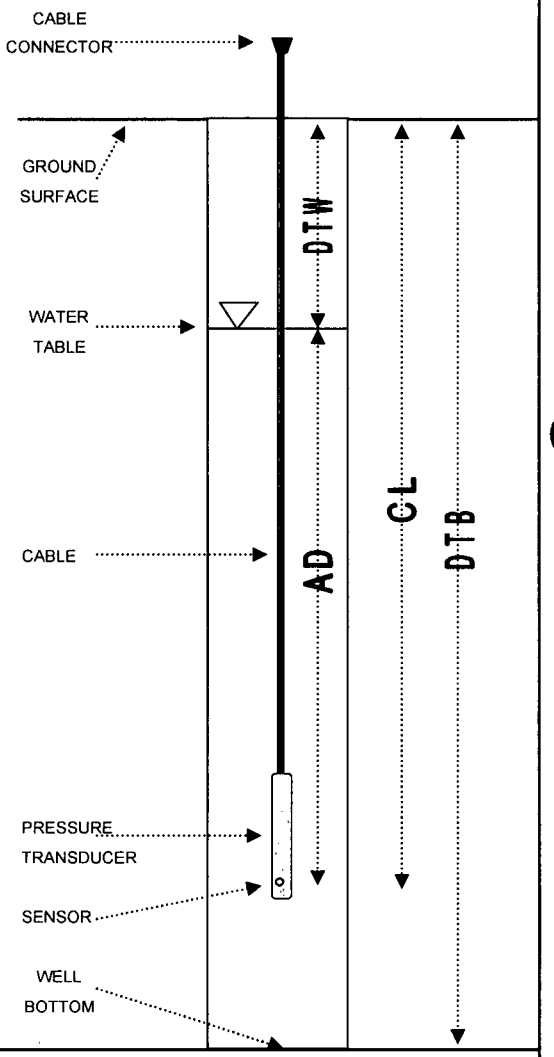
STATIC GROUNDWATER TABLE ELEVATION (FT): 10.28

GZA ENGINEER: S.Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		11.00	FT
GROUND ELEVATION:		14.98	FT M.S.L.
CASING ELEVATION:		14.73	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.25	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		8:37	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		4.51	FT
ACTUAL DEPTH:	+	4.796	FT
THEORETICAL CABLE LENGTH:	=	9.306	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	14.79	FT M.S.L.
DEPTH TO WATER:	−	4.51	FT
REFERENCE ELEVATION:	=	10.28	FT M.S.L.
TEST NAME:		MW-57-11	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		8:39	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to casing elevation in error. Actual casing elevation was 14.63 ft msl. Actual water elevation was 10.22 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-57-11
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	6/8/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.73		
SERIAL NUMBER	5576	CASING DIAMETER (INCH)	1		

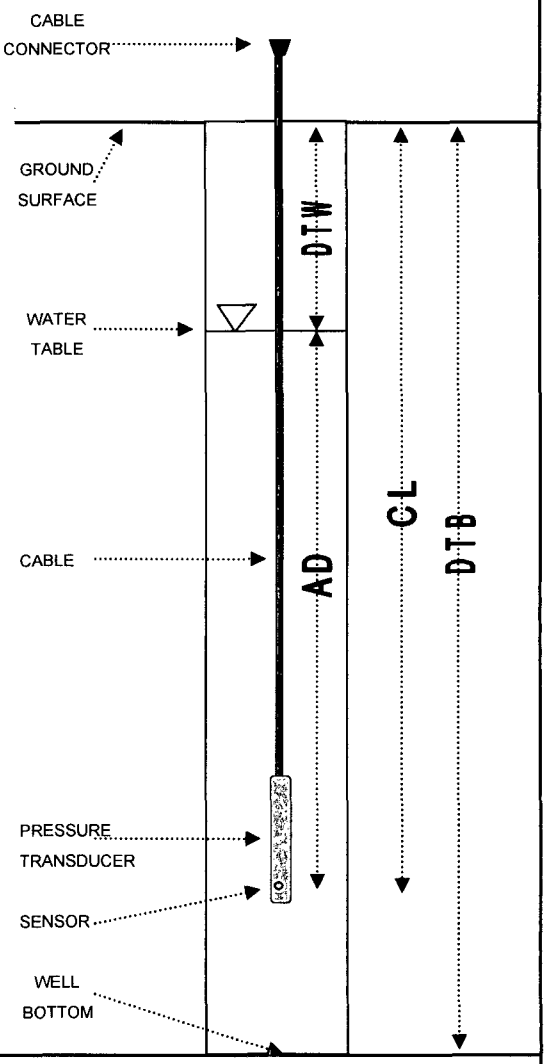
STATIC GROUNDWATER TABLE ELEVATION (FT): 11.19

GZA ENGINEER: S.Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		11.00	FT
GROUND ELEVATION:		14.98	FT M.S.L.
CASING ELEVATION:		14.73	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.25	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:32	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		3.60	FT
ACTUAL DEPTH:	+	7.410	FT
THEORETICAL CABLE LENGTH:	=	11.010	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.79	FT M.S.L.
DEPTH TO WATER:	−	3.60	FT
REFERENCE ELEVATION:	=	11.19	FT M.S.L.
TEST NAME:		MW-57-11	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:35	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to casing elevation in error. Actual casing elevation was 14.73 ft msl. Actual water elevation was 11.13 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-57-11
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	7/2/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.73		
SERIAL NUMBER	5576	CASING DIAMETER (INCH)	1		

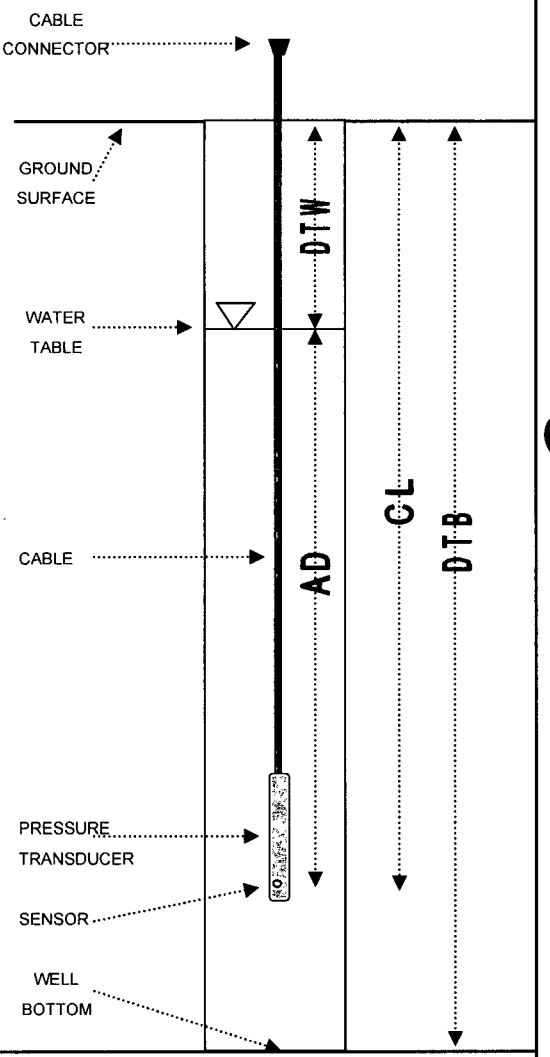
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.89

GZA ENGINEER: S.Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.00	FT	
GROUND ELEVATION:	14.98	FT M.S.L.	
CASING ELEVATION:	14.73	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.25	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	12:30	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	4.90	FT	
ACTUAL DEPTH:	+ 6.357	FT	
THEORETICAL CABLE LENGTH:	= 11.257	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 14.79	FT M.S.L.	
DEPTH TO WATER:	− 4.90	FT	
REFERENCE ELEVATION:	= 9.89	FT M.S.L.	
TEST NAME:	MW-57-11		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	12:34	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to casing elevation in error. Actual casing elevation was 14.73 ft msl. Actual water elevation was 9.83 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-57-20
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	9/11/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.61		
SERIAL NUMBER	15940	CASING DIAMETER (INCH)	1		

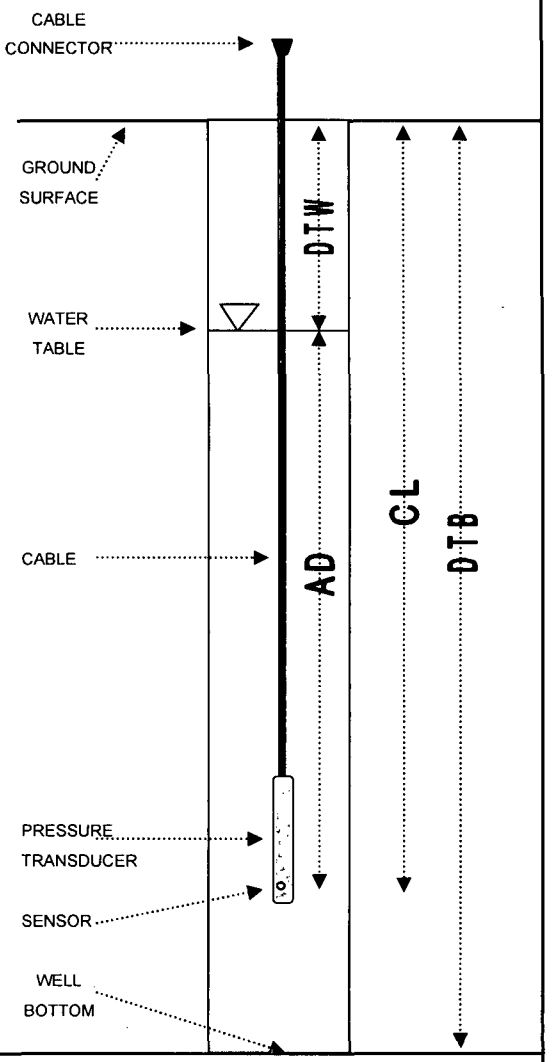
STATIC GROUNDWATER TABLE ELEVATION (FT) * 10.57

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	20.00	FT	
GROUND ELEVATION:	14.98	FT M.S.L.	
CASING ELEVATION:	14.61	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.37	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:03	HRS	
MEASUREMENT TAKEN FROM:	casing		
DEPTH TO WATER:	4.12	FT	
ACTUAL DEPTH:	+ 14.676	FT	
THEORETICAL CABLE LENGTH:	= 18.796	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT: *	14.69	FT M.S.L.	
DEPTH TO WATER:	− 4.12	FT	
REFERENCE ELEVATION:	= 10.57	FT M.S.L.	
TEST NAME:	MW-57-20		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:05	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to casing elevation in error. Actual casing elevation was 14.61 ft msl. Actual water elevation was 10.49 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-57-20
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.61		
SERIAL NUMBER	15940	CASING DIAMETER (INCH)	1		

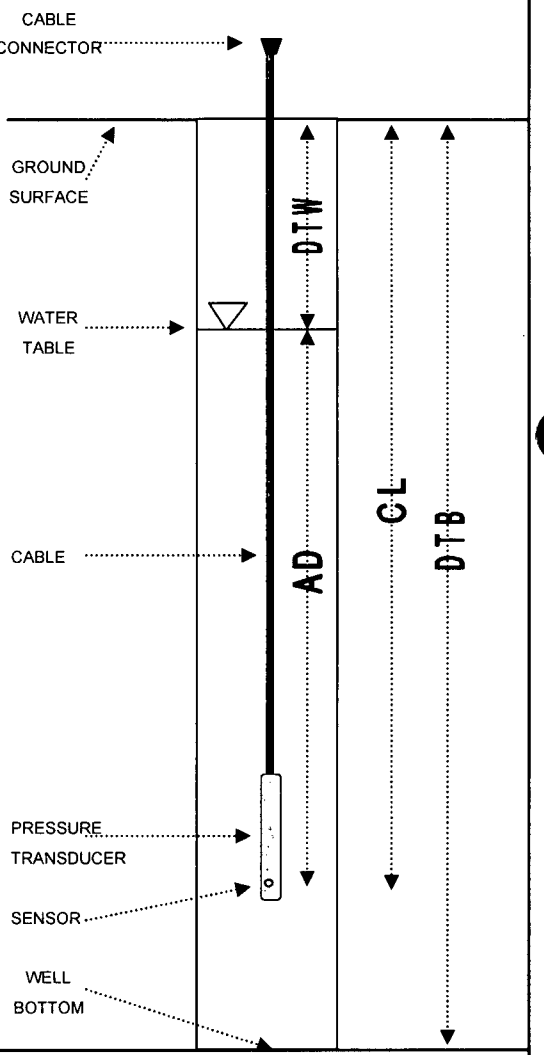
STATIC GROUNDWATER TABLE ELEVATION (FT) * 9.53

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	20.00	FT	
GROUND ELEVATION:	14.98	FT M.S.L.	
CASING ELEVATION:	14.61	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.37	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:19	HRS	
MEASUREMENT TAKEN FROM:	casing		
DEPTH TO WATER:	5.16	FT	
ACTUAL DEPTH:	+ 5.523	FT	
THEORETICAL CABLE LENGTH:	= 10.683	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 14.69	FT M.S.L.	
DEPTH TO WATER:	− 5.16	FT	
REFERENCE ELEVATION:	= 9.53	FT M.S.L.	
TEST NAME:	MW-57-20		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:19	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to casing elevation in error. Actual casing elevation was 14.61 ft msl. Actual water elevation was 9.45 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-57-20
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	5/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.75		
SERIAL NUMBER	6100	CASING DIAMETER (INCH)	1		

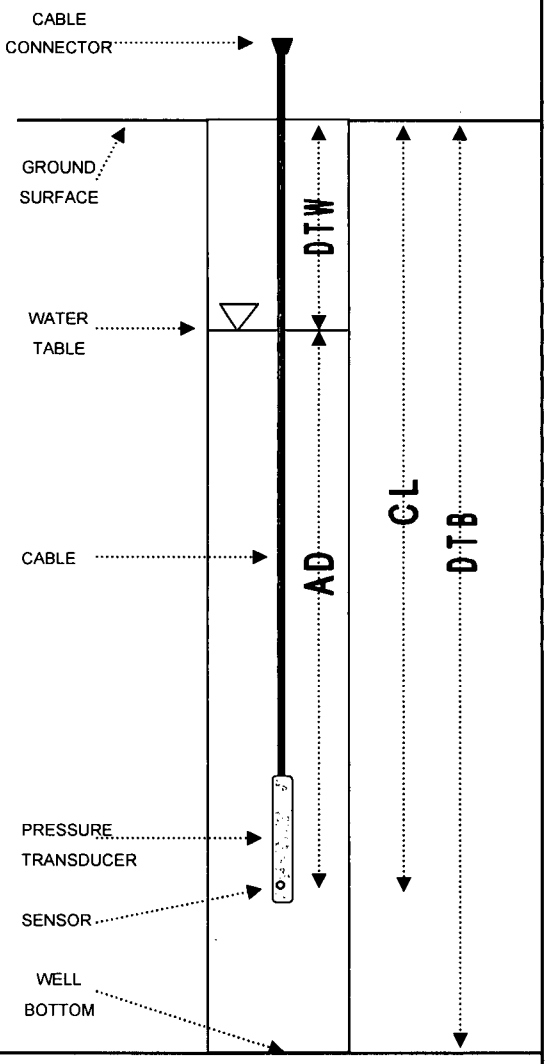
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.49

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	20.00	FT	
GROUND ELEVATION:	14.98	FT M.S.L.	
CASING ELEVATION:	14.75	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.23	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:29	HRS	
MEASUREMENT TAKEN FROM:	casing		
DEPTH TO WATER:	5.26	FT	
ACTUAL DEPTH:	+ 9.490	FT	
THEORETICAL CABLE LENGTH:	= 14.750	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.75	FT M.S.L.	
DEPTH TO WATER:	− 5.26	FT	
REFERENCE ELEVATION:	= 9.49	FT M.S.L.	
TEST NAME:	MW-57-20		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:30	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-57-45
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	9/11/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.64		
SERIAL NUMBER	11885	CASING DIAMETER (INCH)	1		

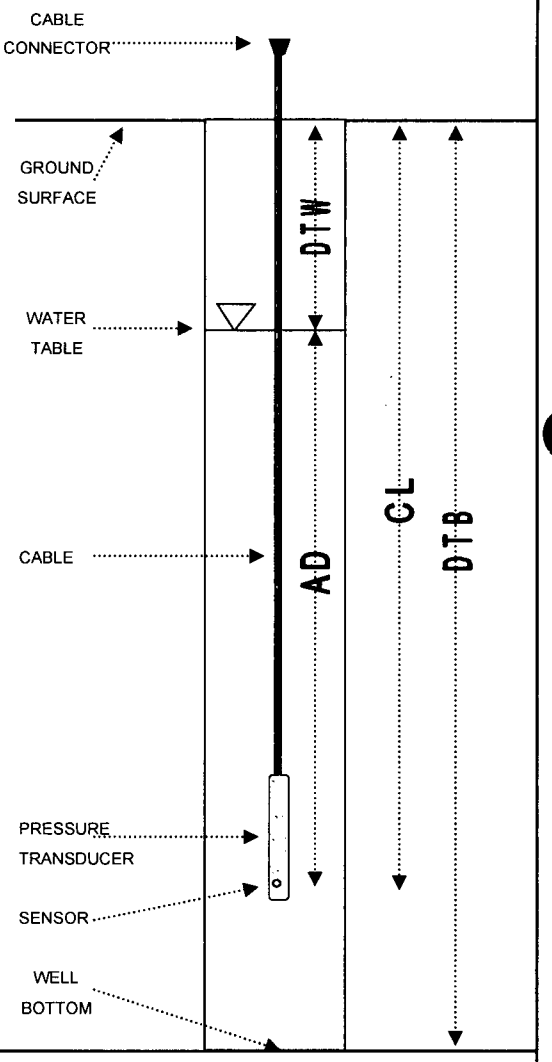
STATIC GROUNDWATER TABLE ELEVATION (FT) * 10.15

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	45.00	FT	
GROUND ELEVATION:	14.98	FT M.S.L.	
CASING ELEVATION:	14.64	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.34	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:13	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	4.58	FT	
ACTUAL DEPTH:	+ 21.242	FT	
THEORETICAL CABLE LENGTH:	= 25.822	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 14.73	FT M.S.L.	
DEPTH TO WATER:	− 4.58	FT	
REFERENCE ELEVATION:	= 10.15	FT M.S.L.	
TEST NAME:	MW-57-45		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:00	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.64 ft msl. Actual water elevation was 10.06 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-57-45
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.64		
SERIAL NUMBER	11885	CASING DIAMETER (INCH)	1		

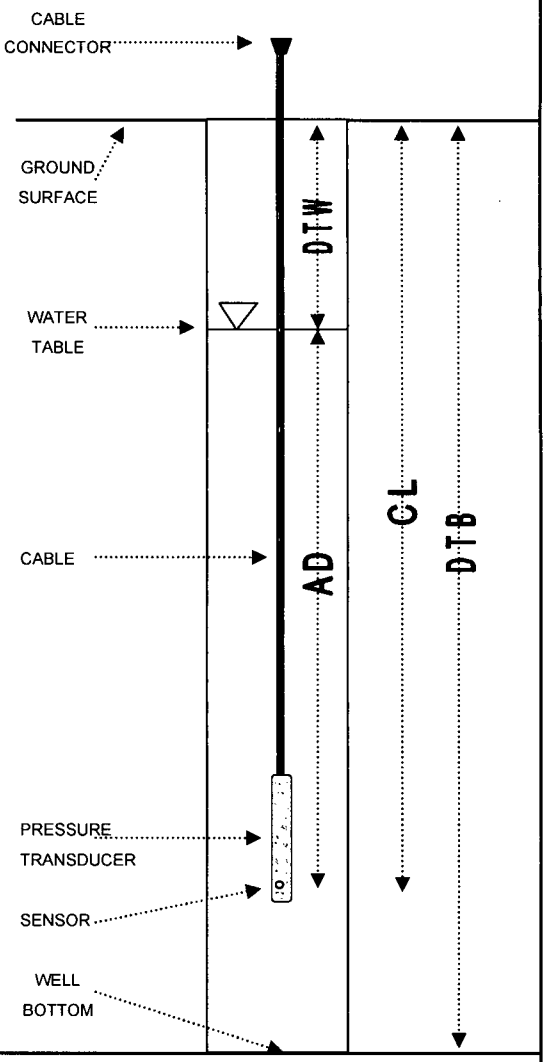
STATIC GROUNDWATER TABLE ELEVATION (FT) * 8.78

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	45.00	FT	
GROUND ELEVATION:	14.98	FT M.S.L.	
CASING ELEVATION:	14.64	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.34	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:13	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	5.95	FT	
ACTUAL DEPTH:	+ 20.042	FT	
THEORETICAL CABLE LENGTH:	= 25.992	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 14.73	FT M.S.L.	
DEPTH TO WATER:	− 5.95	FT	
REFERENCE ELEVATION:	= 8.78	FT M.S.L.	
TEST NAME:	MW-57-45		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:14	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.64 ft msl. Actual water elevation was 8.69 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-57-45
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.98	DATE	5/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.81		
SERIAL NUMBER	16236	CASING DIAMETER (INCH)	1		

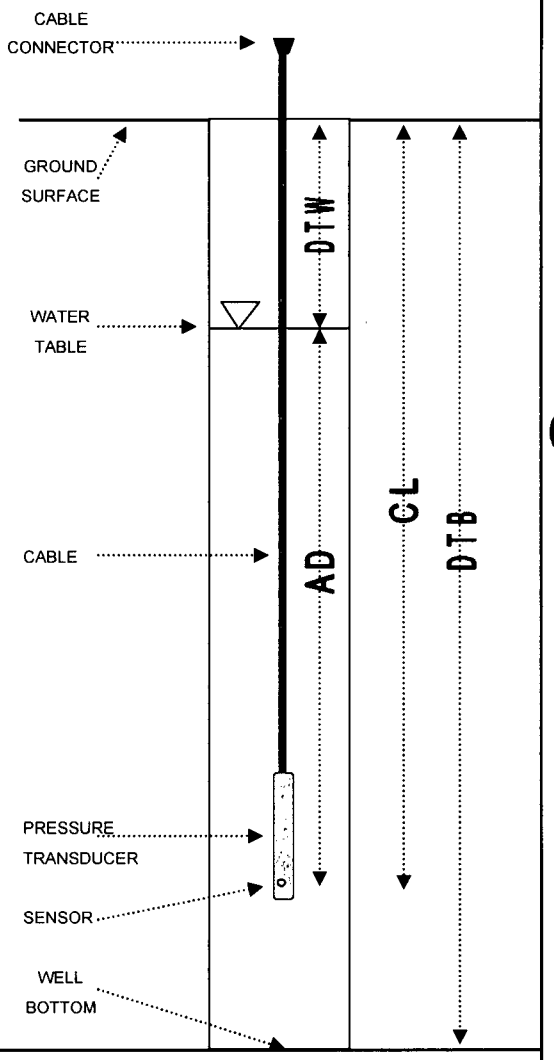
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.13

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	45.00	FT	
GROUND ELEVATION:	14.98	FT M.S.L.	
CASING ELEVATION:	14.81	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.17	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:23	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	5.68	FT	
ACTUAL DEPTH:	+ 39.125	FT	
THEORETICAL CABLE LENGTH:	= 44.805	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.81	FT M.S.L.	
DEPTH TO WATER:	− 5.68	FT	
REFERENCE ELEVATION:	= 9.13	FT M.S.L.	
TEST NAME:	MW-57-45		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:25	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-57
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	MSL
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.95	DATE	7/28/06
PSI CAPACITY	30	CASING ELEVATION (FT)	-		
SERIAL NUMBER	5965	CASING DIAMETER (INCH)	4		

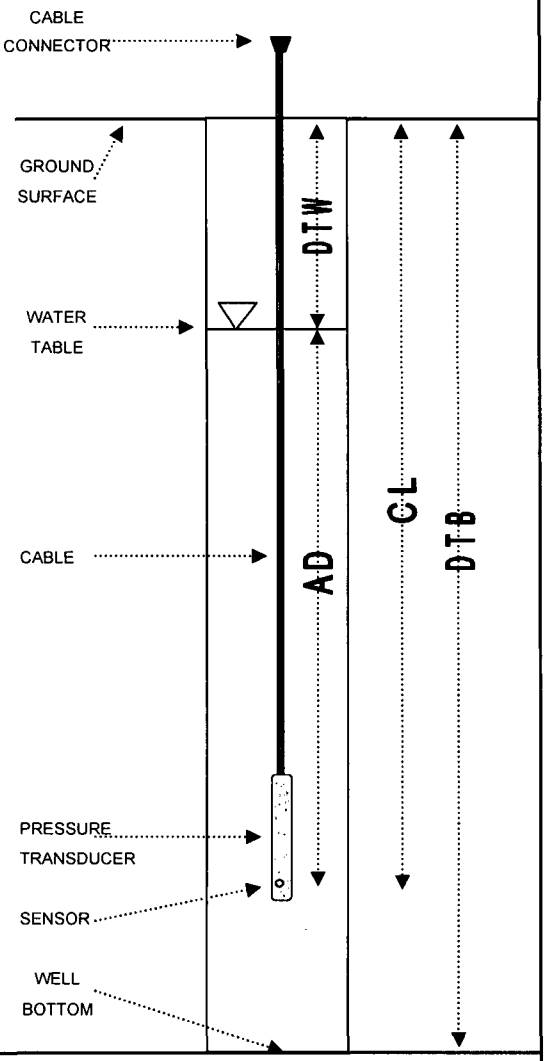
STATIC GROUNDWATER TABLE ELEVATION (FT) * 10.99

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	46.50	FT	
GROUND ELEVATION:	14.95	FT A.S.L.	
CASING ELEVATION:	-	FT A.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	7:50	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	3.61	FT	
ACTUAL DEPTH:	+ 21.963	FT	
THEORETICAL CABLE LENGTH:	= 25.573	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 14.60	FT A.S.L.	
DEPTH TO WATER:	− 3.61	FT	
REFERENCE ELEVATION:	= 10.99	FT A.S.L.	
TEST NAME:	MW-57		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	7:59	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
* **Estimated casing elevation used to reference water elevation. Actual casing elevation at time of reference unknown.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-57
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	46.50	DATUM	MSL
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.95	DATE	8/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	-		
SERIAL NUMBER	5965	CASING DIAMETER (INCH)	4		

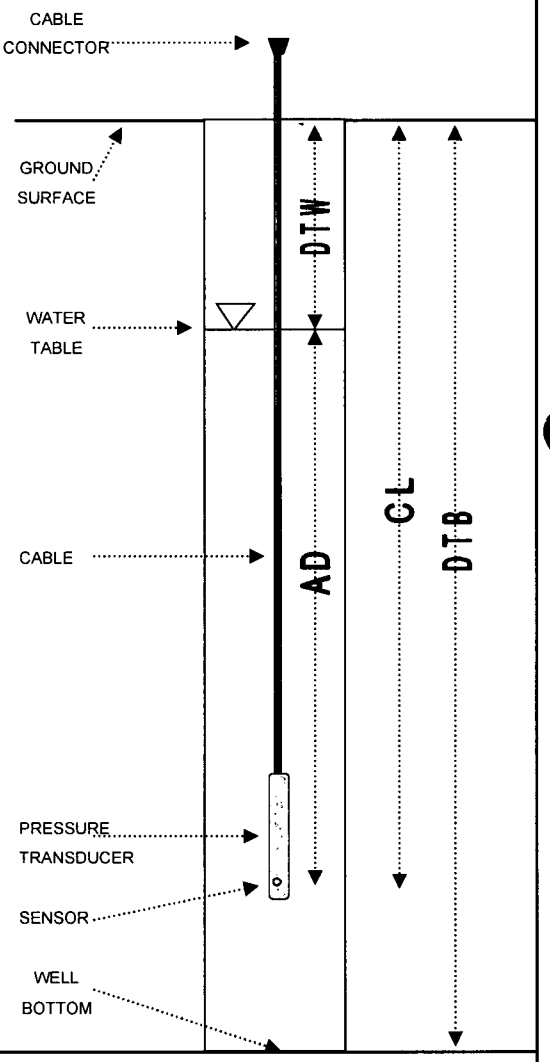
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.49

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	46.50	FT	
GROUND ELEVATION:	14.95	FT A.S.L.	
CASING ELEVATION:	-	FT A.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:48	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	5.51	FT	
ACTUAL DEPTH:	+ 21.397	FT	
THEORETICAL CABLE LENGTH:	= 26.907	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	15.00	FT A.S.L.	
DEPTH TO WATER:	− 5.51	FT	
REFERENCE ELEVATION:	= 9.49	FT A.S.L.	
TEST NAME:	MW-57		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:52	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-58-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	9/25/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	3114	CASING DIAMETER (INCH)	2		

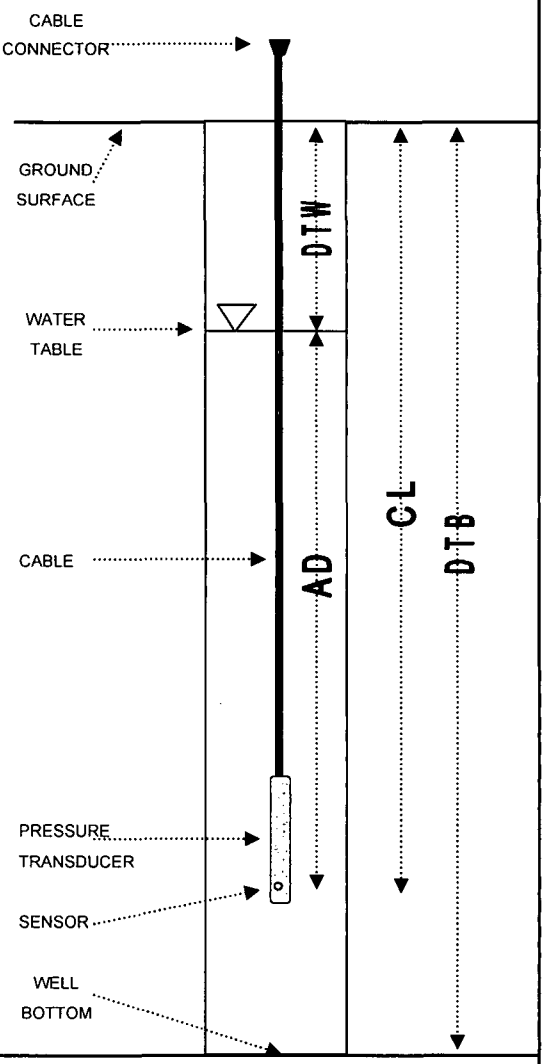
STATIC GROUNDWATER TABLE ELEVATION (FT) * 5.88

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		26.00	FT
GROUND ELEVATION:		14.57	FT M.S.L.
CASING ELEVATION:		14.23	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.34	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:10	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		7.75	FT
ACTUAL DEPTH:	+	16.618	FT
THEORETICAL CABLE LENGTH:	=	24.368	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	13.63	FT M.S.L.
DEPTH TO WATER:	−	7.75	FT
REFERENCE ELEVATION:	=	5.88	FT M.S.L.
TEST NAME:		MW-58-25	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:12	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.23 ft msl. Actual water elevation was 6.48 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-58-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	3114	CASING DIAMETER (INCH)	2		

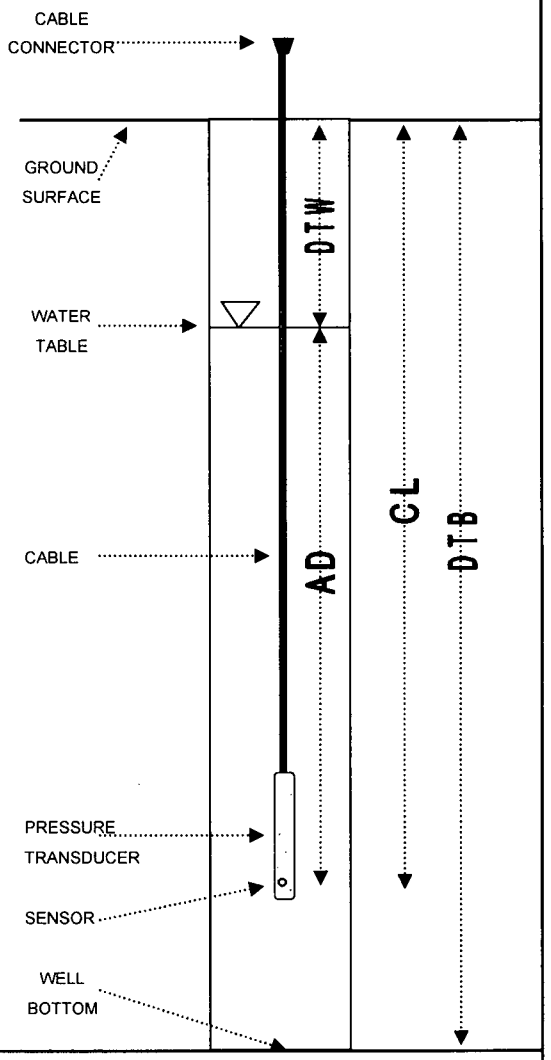
STATIC GROUNDWATER TABLE ELEVATION (FT) * 6.37

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00	FT	
GROUND ELEVATION:	14.57	FT M.S.L.	
CASING ELEVATION:	14.23	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.34	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:49	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	7.26	FT	
ACTUAL DEPTH:	+ 17.627	FT	
THEORETICAL CABLE LENGTH:	= 24.887	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 13.63	FT M.S.L.	
DEPTH TO WATER:	− 7.26	FT	
REFERENCE ELEVATION:	= 6.37	FT M.S.L.	
TEST NAME:	MW-58-25		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:59	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.23 ft msl. Actual water elevation was 6.97 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-58-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	12/13/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	3114	CASING DIAMETER (INCH)	2		

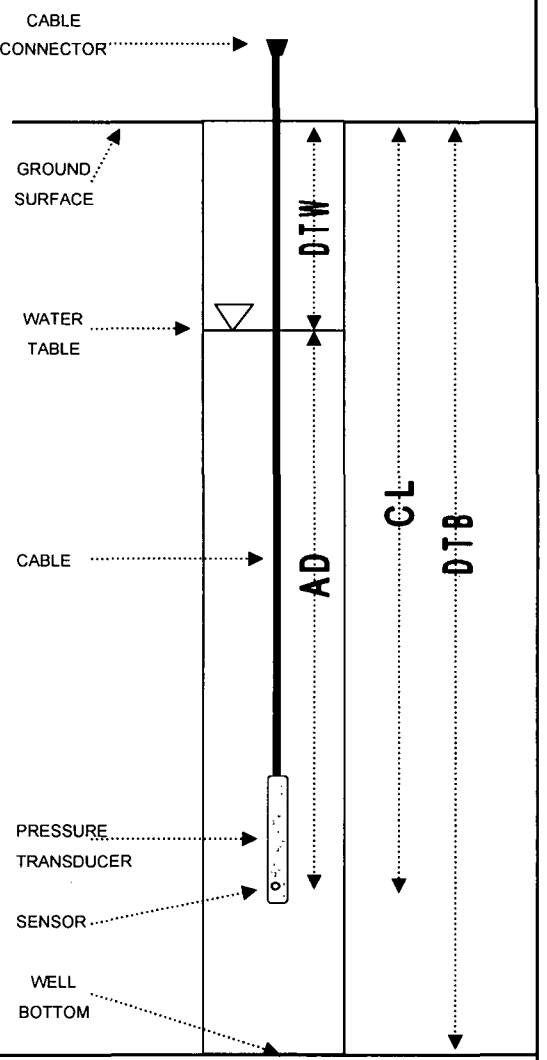
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.39

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00	FT	
GROUND ELEVATION:	14.57	FT M.S.L.	
CASING ELEVATION:	14.23	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.34	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:00	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	8.84	FT	
ACTUAL DEPTH:	+ 16.053	FT	
THEORETICAL CABLE LENGTH:	= 24.893	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.23	FT M.S.L.	
DEPTH TO WATER:	− 8.84	FT	
REFERENCE ELEVATION:	= 5.39	FT M.S.L.	
TEST NAME:	MW-58-25		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:02	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-58-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	3/23/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	3114	CASING DIAMETER (INCH)	2		

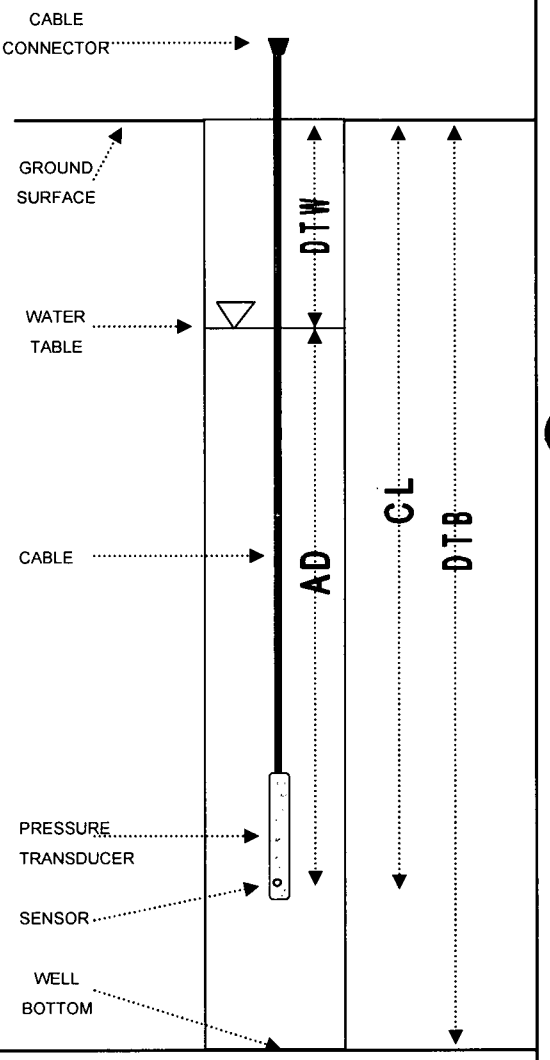
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.94

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00	FT	
GROUND ELEVATION:	14.57	FT M.S.L.	
CASING ELEVATION:	14.23	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.34	FT	
	--	FT	
TIME OF MEASUREMENT:	9:50	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	6.29	FT	
ACTUAL DEPTH:	+ 18.750	FT	
THEORETICAL CABLE LENGTH:	= 25.040	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.23	FT M.S.L.	
DEPTH TO WATER:	− 6.29	FT	
REFERENCE ELEVATION:	= 7.94	FT M.S.L.	
TEST NAME:	MW-58-25		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:53	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
Previous transducer test running as "depth" not "surface"

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-58-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	3/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	3114	CASING DIAMETER (INCH)	2		

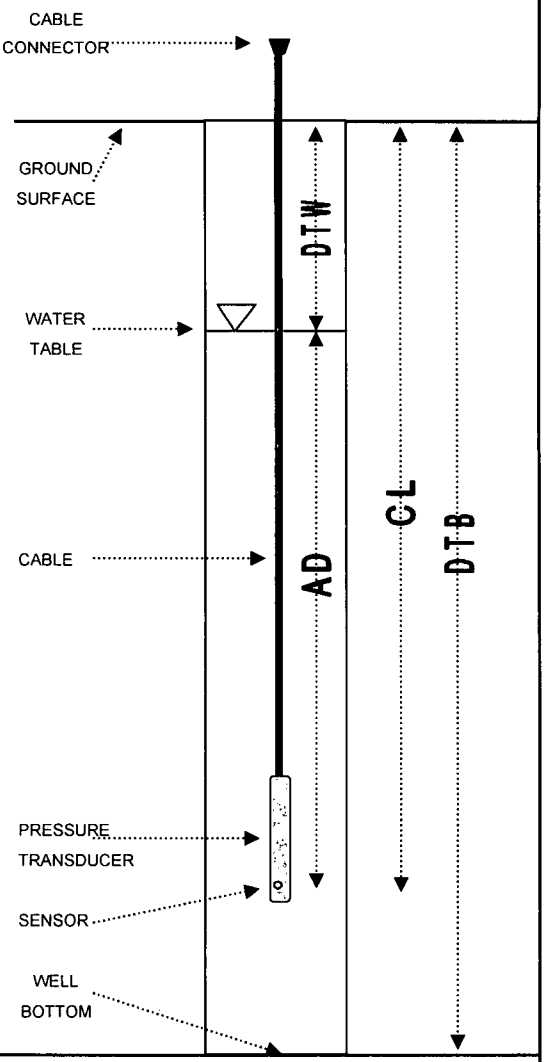
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.78

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		26.00	FT
GROUND ELEVATION:		14.57	FT M.S.L.
CASING ELEVATION:		14.23	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.34	FT
		--	FT
TIME OF MEASUREMENT:		15:42	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		6.45	FT
ACTUAL DEPTH:	+	18.535	FT
THEORETICAL CABLE LENGTH:	=	24.985	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.23	FT M.S.L.
DEPTH TO WATER:	−	6.45	FT
REFERENCE ELEVATION:	=	7.78	FT M.S.L.
TEST NAME:		MW-58-25	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		15:47	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-58-26
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	5/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	3114	CASING DIAMETER (INCH)	2		

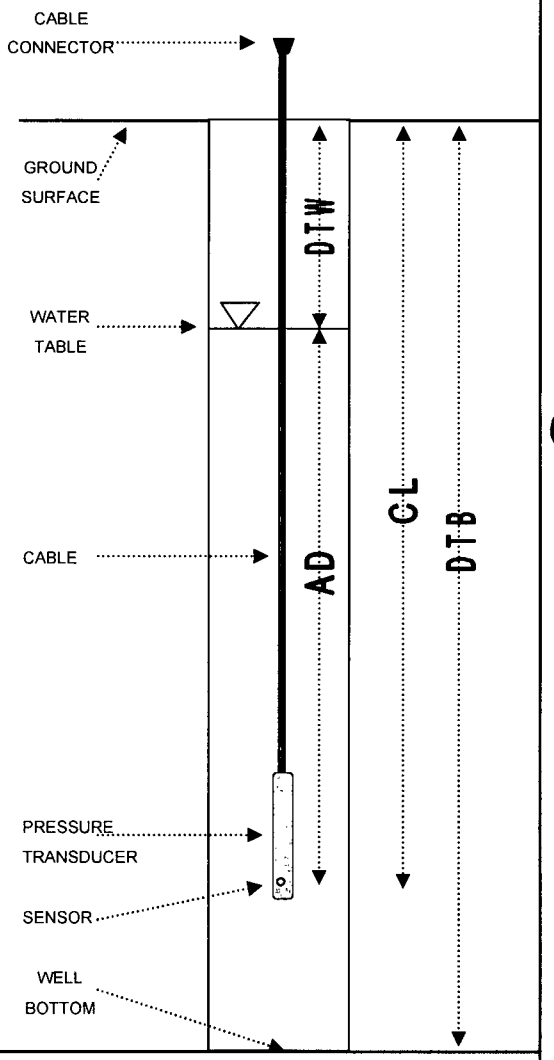
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.30

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	26.00	FT	
GROUND ELEVATION:	14.57	FT M.S.L.	
CASING ELEVATION:	14.23	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.34	FT	
	--	FT	
TIME OF MEASUREMENT:	11:23	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	5.93	FT	
ACTUAL DEPTH:	+ 19.107	FT	
THEORETICAL CABLE LENGTH:	= 25.037	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.23	FT M.S.L.	
DEPTH TO WATER:	− 5.93	FT	
REFERENCE ELEVATION:	= 8.30	FT M.S.L.	
TEST NAME:	MW-58-26		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:25	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-58-65
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	9/26/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.14		
SERIAL NUMBER	5533	CASING DIAMETER (INCH)	1		

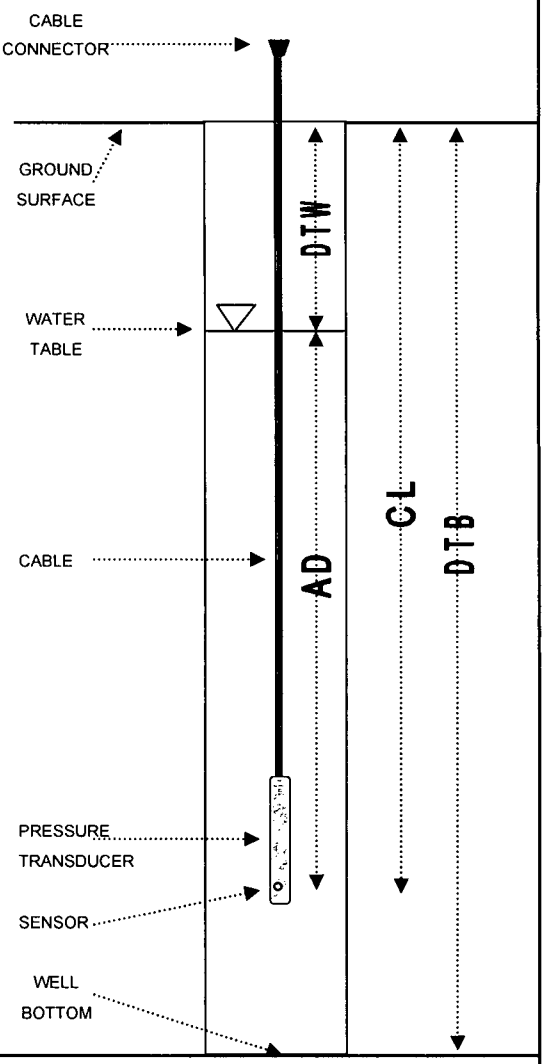
STATIC GROUNDWATER TABLE ELEVATION (FT) * 5.59

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	65.00	FT	
GROUND ELEVATION:	14.57	FT M.S.L.	
CASING ELEVATION:	14.14	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.43	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:49	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	7.97	FT	
ACTUAL DEPTH:	+ 41.613	FT	
THEORETICAL CABLE LENGTH:	= 49.583	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 13.56	FT M.S.L.	
DEPTH TO WATER:	− 7.97	FT	
REFERENCE ELEVATION:	= 5.59	FT M.S.L.	
TEST NAME:	MW-58-65		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:52	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.14 ft msl. Actual water elevation was 6.17 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-58-65
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	9/26/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.14		
SERIAL NUMBER	5533	CASING DIAMETER (INCH)	1		

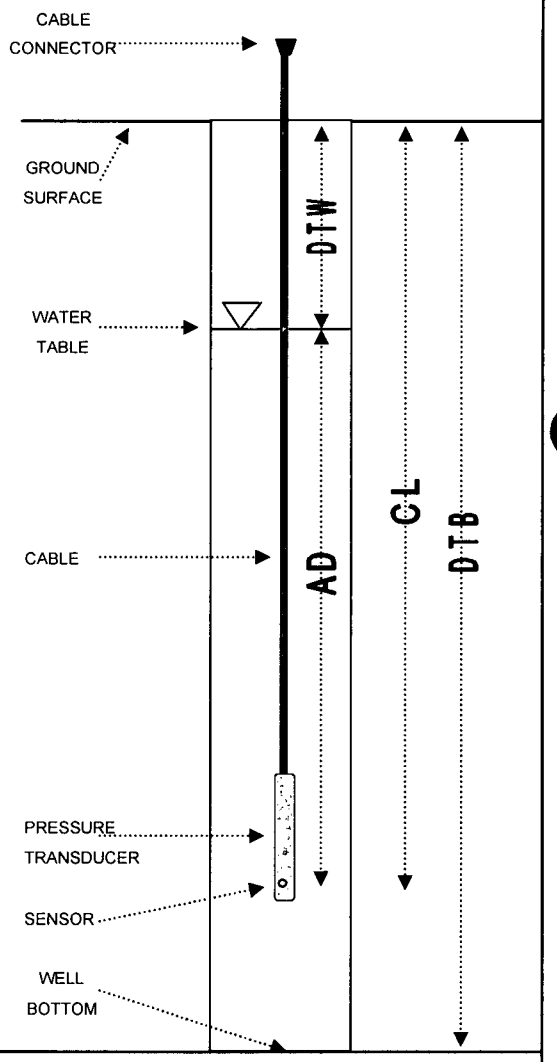
STATIC GROUNDWATER TABLE ELEVATION (FT) * 5.98

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		65.00	FT
GROUND ELEVATION:		14.57	FT M.S.L.
CASING ELEVATION:		14.14	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.43	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:54	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		7.58	FT
ACTUAL DEPTH:	+	42.065	FT
THEORETICAL CABLE LENGTH:	=	49.645	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	13.56	FT M.S.L.
DEPTH TO WATER:	−	7.58	FT
REFERENCE ELEVATION:	=	5.98	FT M.S.L.
TEST NAME:		MW-58-65	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:56	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.14 ft msl. Actual water elevation was 6.56 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-58-65
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	5/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.25		
SERIAL NUMBER	5619	CASING DIAMETER (INCH)	1		

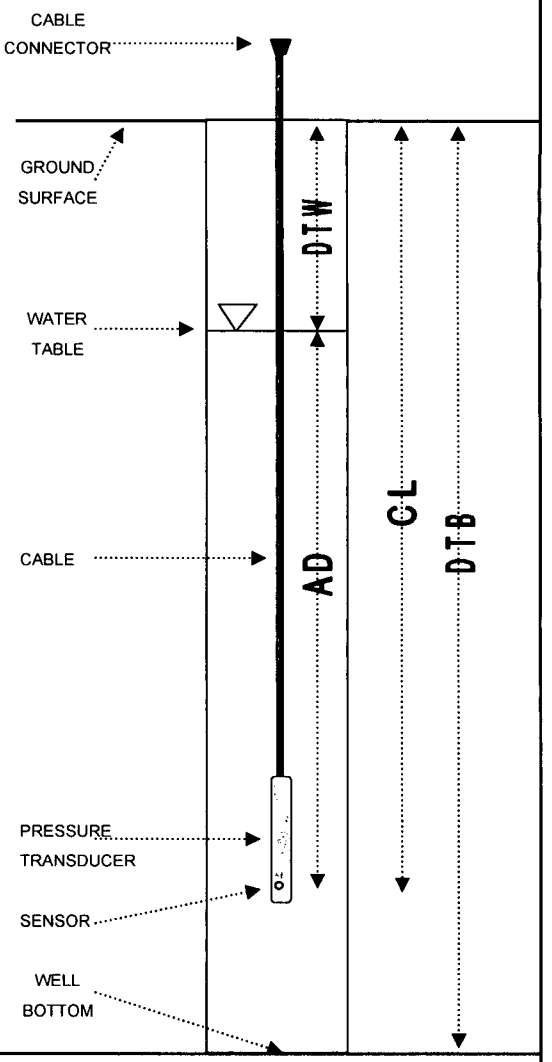
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.32

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	65.00	FT	
GROUND ELEVATION:	14.57	FT M.S.L.	
CASING ELEVATION:	14.25	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.32	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:13	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	6.93	FT	
ACTUAL DEPTH:	+ 41.968	FT	
THEORETICAL CABLE LENGTH:	= 48.898	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.25	FT M.S.L.	
DEPTH TO WATER:	− 6.93	FT	
REFERENCE ELEVATION:	= 7.32	FT M.S.L.	
TEST NAME:	MW-58-65		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:15	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-58-65
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	6/19/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.25		
SERIAL NUMBER	5619	CASING DIAMETER (INCH)	1		

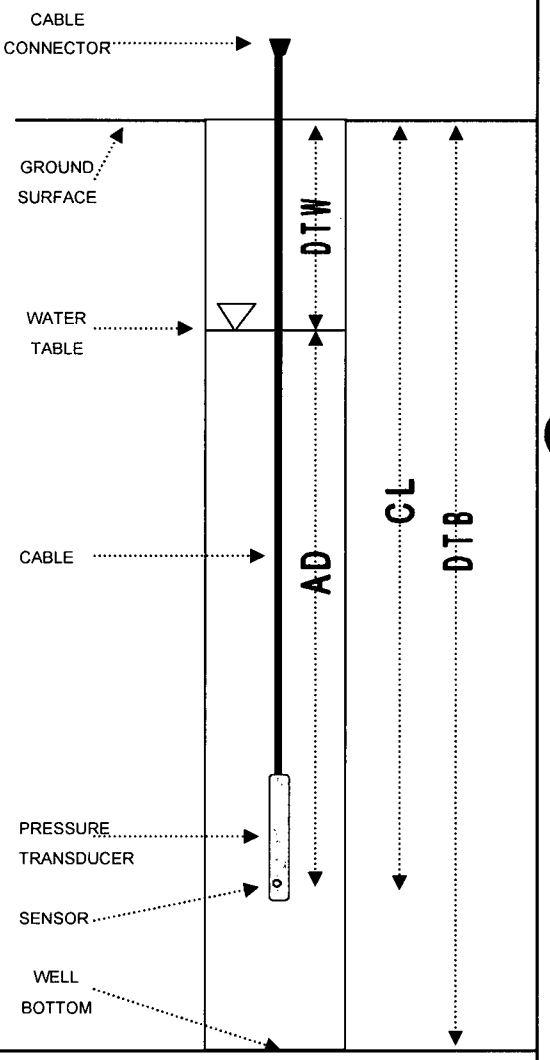
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.92

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	65.00	FT	
GROUND ELEVATION:	14.57	FT M.S.L.	
CASING ELEVATION:	14.25	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.32	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:18	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	7.33	FT	
ACTUAL DEPTH:	+ 57.036	FT	
THEORETICAL CABLE LENGTH:	= 64.366	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.25	FT M.S.L.	
DEPTH TO WATER:	− 7.33	FT	
REFERENCE ELEVATION:	= 6.92	FT M.S.L.	
TEST NAME:	MW-58-65		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:19	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Transducer cable replaced.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-58
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	7/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.60		
SERIAL NUMBER	13988	CASING DIAMETER (INCH)	4		

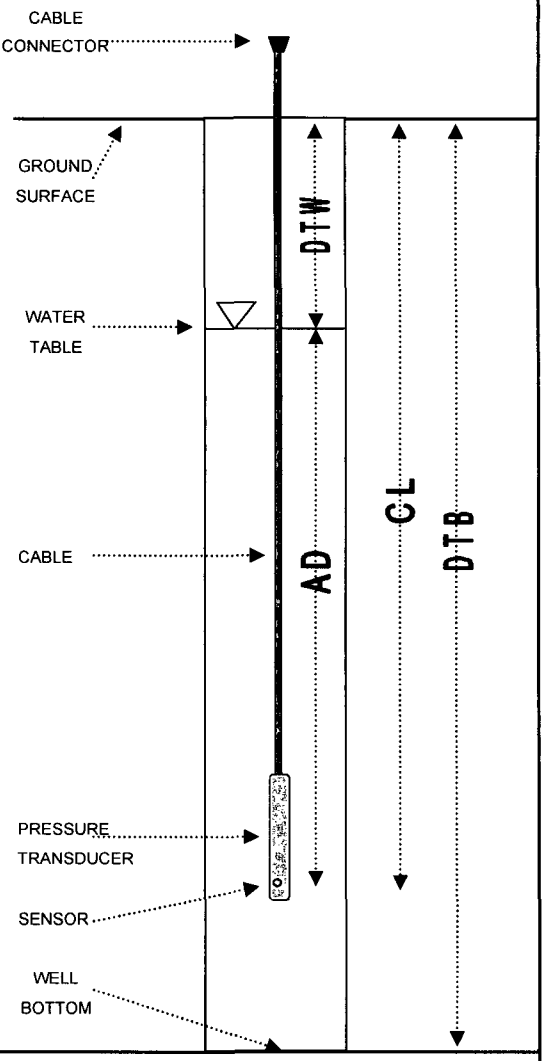
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.15

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		72.00	FT
GROUND ELEVATION:		14.57	FT M.S.L.
CASING ELEVATION:		13.60	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.97	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		8:25	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		5.45	FT
ACTUAL DEPTH:	+	44.639	FT
THEORETICAL CABLE LENGTH:	=	50.089	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		13.60	FT M.S.L.
DEPTH TO WATER:	−	5.45	FT
REFERENCE ELEVATION:	=	8.15	FT M.S.L.
TEST NAME:		MW-58	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		8:32	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-58
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	72.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.57	DATE	7/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.60		
SERIAL NUMBER	13988	CASING DIAMETER (INCH)	4		

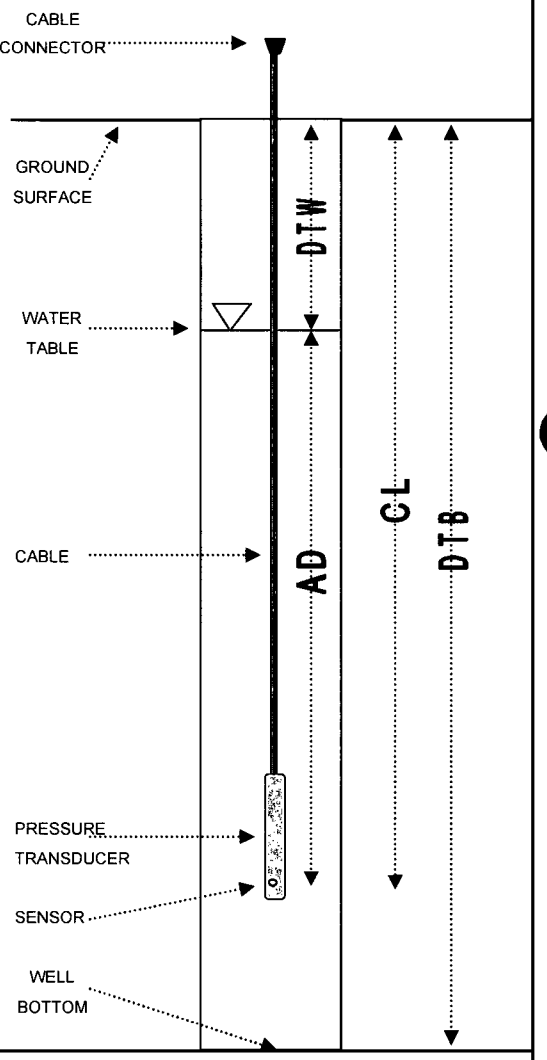
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.10

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	72.00	FT	
GROUND ELEVATION:	14.57	FT M.S.L.	
CASING ELEVATION:	13.60	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.97	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:14	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	5.50	FT	
ACTUAL DEPTH:	+ 44.309	FT	
THEORETICAL CABLE LENGTH:	= 49.809	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	13.60	FT M.S.L.	
DEPTH TO WATER:	− 5.50	FT	
REFERENCE ELEVATION:	= 8.10	FT M.S.L.	
TEST NAME:	MW-58		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:15	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-59-32
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	10/5/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.31		
SERIAL NUMBER	16108	CASING DIAMETER (INCH)	1		

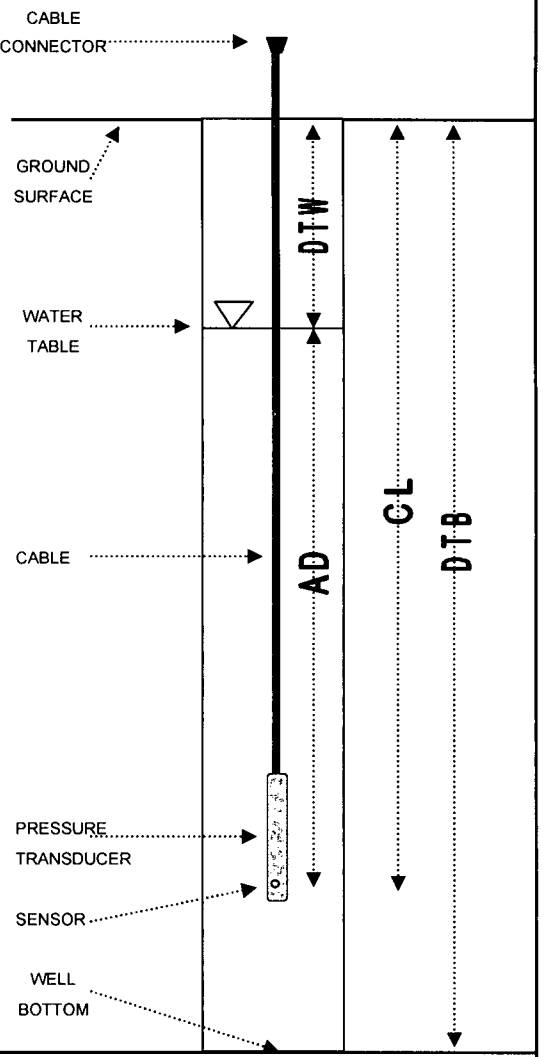
STATIC GROUNDWATER TABLE ELEVATION (FT)* 1.73

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		32.00	FT
GROUND ELEVATION:		14.52	FT M.S.L.
CASING ELEVATION:		14.31	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.21	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:07	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		12.09	FT
ACTUAL DEPTH:	+	13.59	FT
THEORETICAL CABLE LENGTH:	=	25.68	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	13.82	FT M.S.L.
DEPTH TO WATER:	−	12.09	FT
REFERENCE ELEVATION:	=	1.73	FT M.S.L.
TEST NAME:		MW-59-31	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:07	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.31 ft msl. Actual water elevation was 2.22 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-59-32
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.31		
SERIAL NUMBER	16108	CASING DIAMETER (INCH)	1		

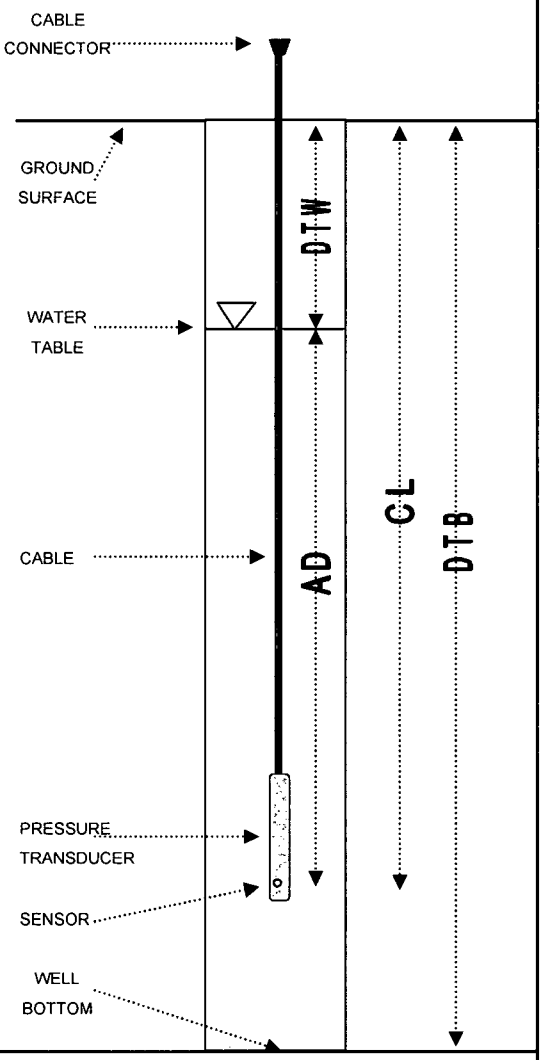
STATIC GROUNDWATER TABLE ELEVATION (FT)* 1.84

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		32.00	FT
GROUND ELEVATION:		14.52	FT M.S.L.
CASING ELEVATION:		14.31	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.21	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:08	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		11.98	FT
ACTUAL DEPTH:	+	14.10	FT
THEORETICAL CABLE LENGTH:	=	26.08	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	13.82	FT M.S.L.
DEPTH TO WATER:	−	11.98	FT
REFERENCE ELEVATION:	=	1.84	FT M.S.L.
TEST NAME:		MW59-31	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:22	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.31 ft msl. Actual water elevation was 2.33 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-59-32
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.31		
SERIAL NUMBER	16108	CASING DIAMETER (INCH)	1		

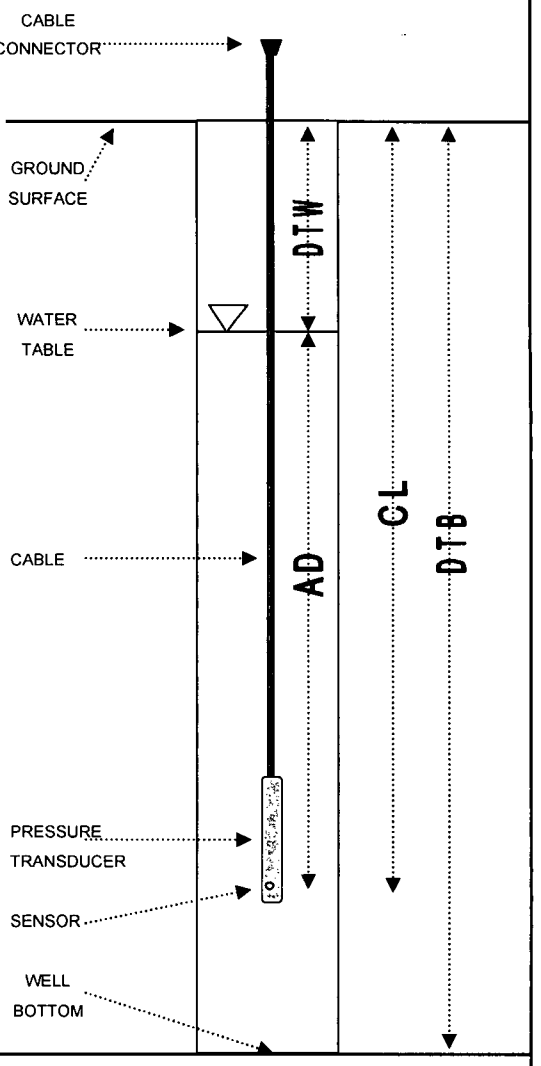
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.34

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	32.00	FT	
GROUND ELEVATION:	14.52	FT M.S.L.	
CASING ELEVATION:	14.31	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.21	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:21	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	11.97	FT	
ACTUAL DEPTH:	+ 11.09	FT	
THEORETICAL CABLE LENGTH:	= 23.06	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.31	FT M.S.L.	
DEPTH TO WATER:	− 11.97	FT	
REFERENCE ELEVATION:	= 2.34	FT M.S.L.	
TEST NAME:	MW-59-31		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:23	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-59-32
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	12/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.41		
SERIAL NUMBER	16108	CASING DIAMETER (INCH)	1		

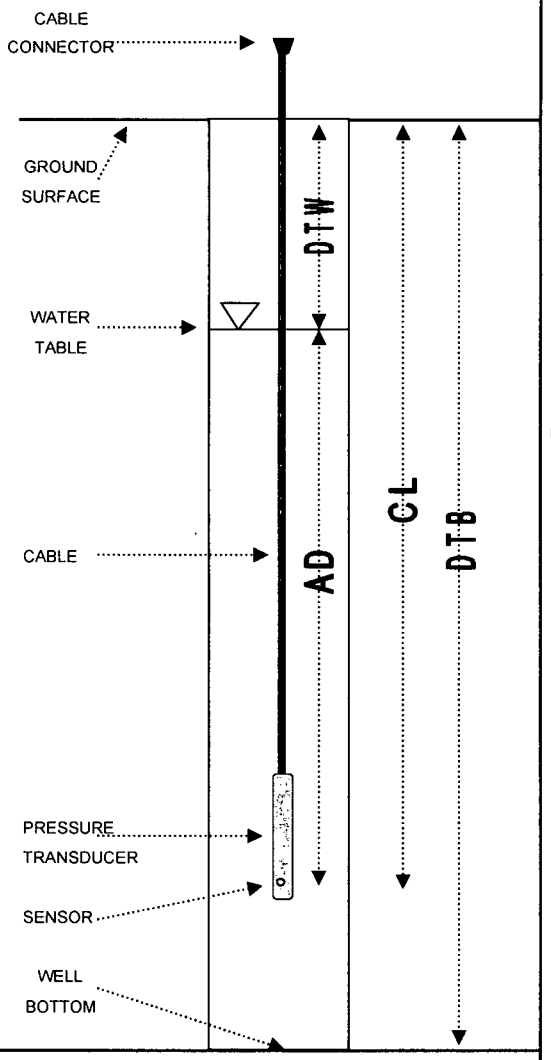
STATIC GROUNDWATER TABLE ELEVATION (FT): 0.47

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	32.00	FT	
GROUND ELEVATION:	14.52	FT M.S.L.	
CASING ELEVATION:	14.41	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.11	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:13	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	13.92	FT	
ACTUAL DEPTH:	+ 7.19	FT	
THEORETICAL CABLE LENGTH:	= 21.11	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.39	FT M.S.L.	
DEPTH TO WATER:	- 13.92	FT	
REFERENCE ELEVATION:	= 0.47	FT M.S.L.	
TEST NAME:	MW-59-31		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:15	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-59-32
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	12/26/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.41		
SERIAL NUMBER	16108	CASING DIAMETER (INCH)	1		

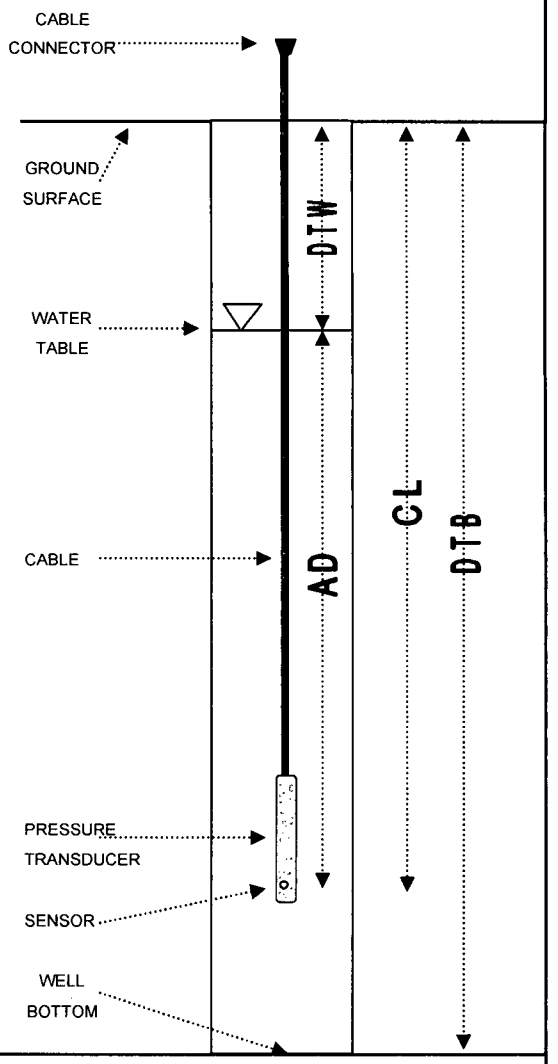
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.96

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		32.00	FT
GROUND ELEVATION:		14.52	FT M.S.L.
CASING ELEVATION:		14.41	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.11	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:50	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		11.43	FT
ACTUAL DEPTH:	+	10.53	FT
THEORETICAL CABLE LENGTH:	=	21.96	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.39	FT M.S.L.
DEPTH TO WATER:	−	11.43	FT
REFERENCE ELEVATION:	=	2.96	FT M.S.L.
TEST NAME:		MW-59-31	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:51	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-59-32
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	3/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.41		
SERIAL NUMBER	16108	CASING DIAMETER (INCH)	1		

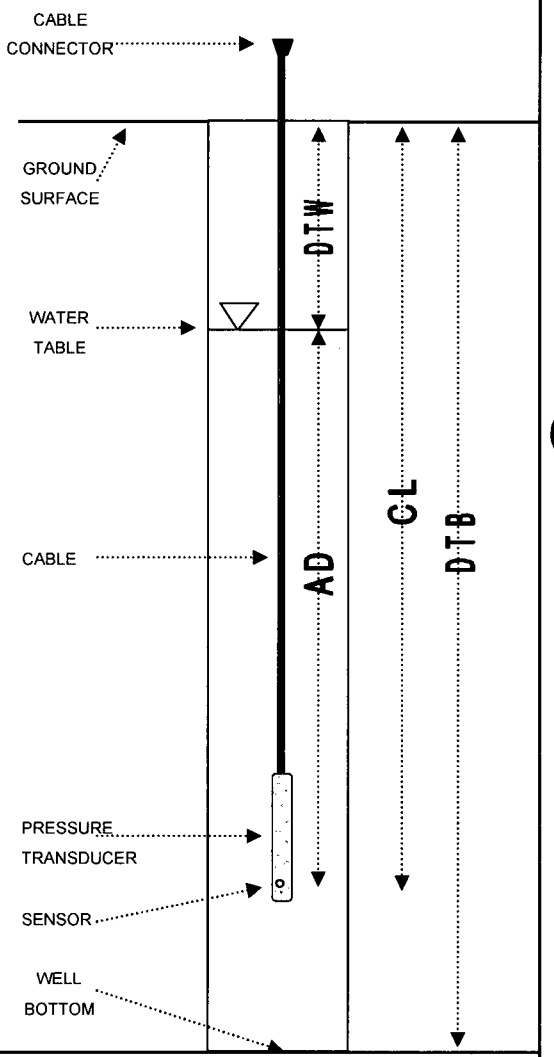
STATIC GROUNDWATER TABLE ELEVATION (FT): 0.66

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		32.00	FT
GROUND ELEVATION:		14.52	FT M.S.L.
CASING ELEVATION:		14.41	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.11	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		16:01	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		13.73	FT
ACTUAL DEPTH:	+	8.24	FT
THEORETICAL CABLE LENGTH:	=	21.97	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.39	FT M.S.L.
DEPTH TO WATER:	−	13.73	FT
REFERENCE ELEVATION:	=	0.66	FT M.S.L.
TEST NAME:		MW-59-31	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		16:05	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-59-32
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	6/8/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.41		
SERIAL NUMBER	16108	CASING DIAMETER (INCH)	1		

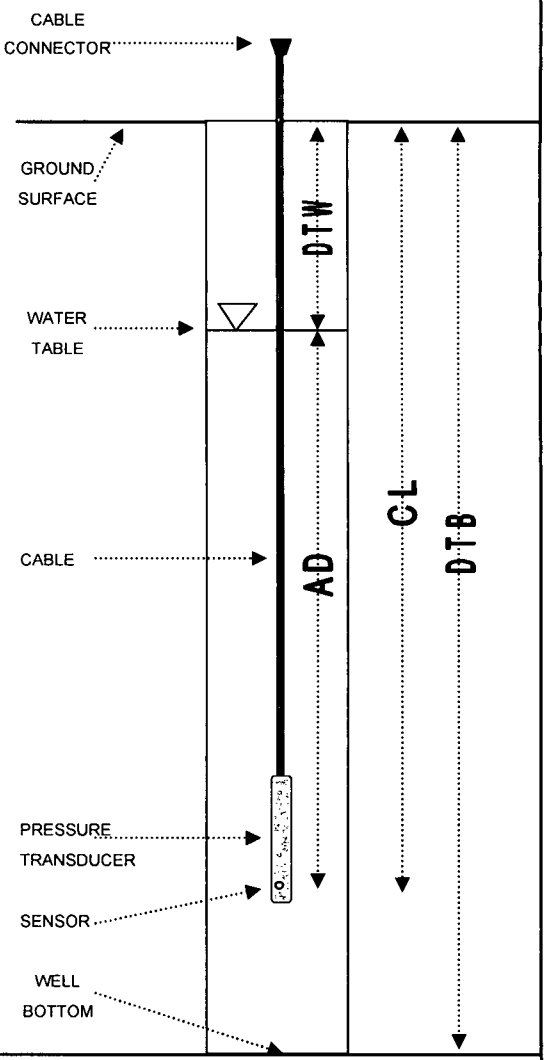
STATIC GROUNDWATER TABLE ELEVATION (FT): 0.84

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	31.00	FT	
GROUND ELEVATION:	14.52	FT M.S.L.	
CASING ELEVATION:	14.41	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.11	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	12:27	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	13.57	FT	
ACTUAL DEPTH:	+ 12.48	FT	
THEORETICAL CABLE LENGTH:	= 26.05	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.41	FT M.S.L.	
DEPTH TO WATER:	− 13.57	FT	
REFERENCE ELEVATION:	= 0.84	FT M.S.L.	
TEST NAME:	MW-59-32		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	12:31	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-59-45
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	10/5/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.90		
SERIAL NUMBER	16108	CASING DIAMETER (INCH)	1		

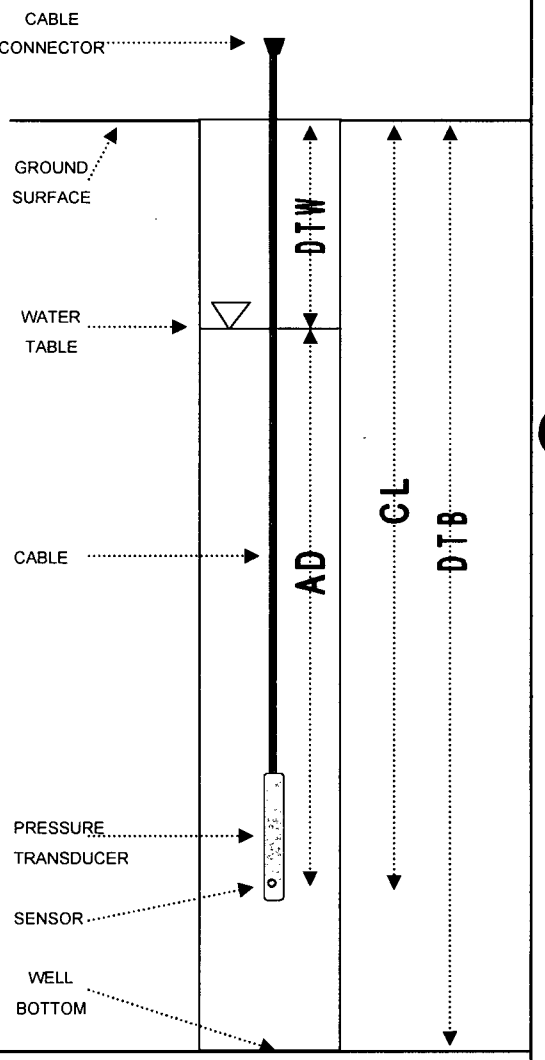
STATIC GROUNDWATER TABLE ELEVATION (FT) * 3.58

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		45.00	FT
GROUND ELEVATION:		14.52	FT M.S.L.
CASING ELEVATION:		13.90	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.62	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:10	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.91	FT
ACTUAL DEPTH:	+	16.03	FT
THEORETICAL CABLE LENGTH:	=	25.94	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	13.49	FT M.S.L.
DEPTH TO WATER:	−	9.91	FT
REFERENCE ELEVATION:	=	3.58	FT M.S.L.
TEST NAME:		MW-59-45	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:13	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.52 ft msl. Actual water elevation was 3.99 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-59-45
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52 *	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.90		
SERIAL NUMBER	16108	CASING DIAMETER (INCH)	1		

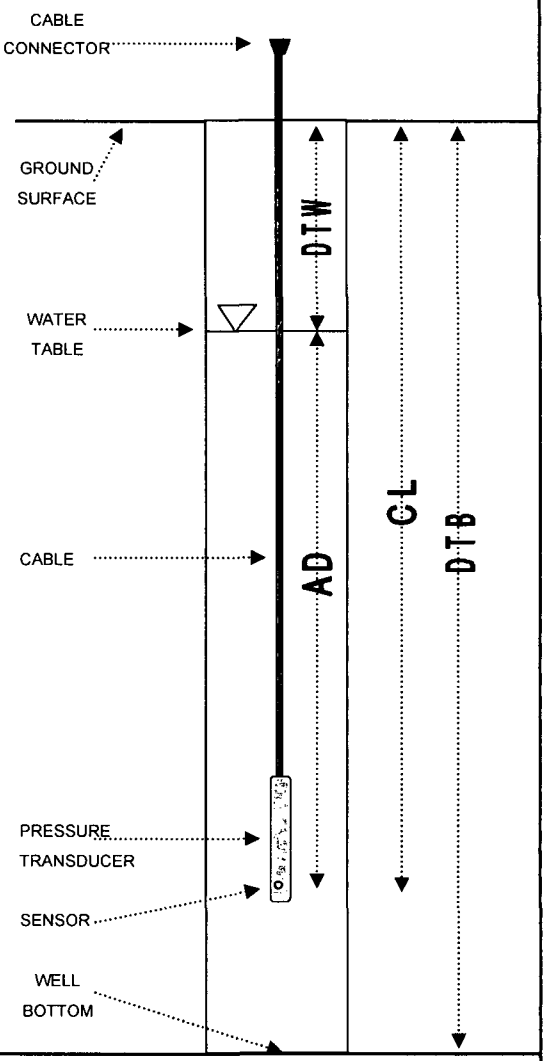
STATIC GROUNDWATER TABLE ELEVATION (FT) * 3.42

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	45.00	FT	
GROUND ELEVATION:	14.52	FT M.S.L.	
CASING ELEVATION:	13.90	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.62	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:13	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.07	FT	
ACTUAL DEPTH:	+ 14.46	FT	
THEORETICAL CABLE LENGTH:	= 24.53	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 13.49	FT M.S.L.	
DEPTH TO WATER:	- 10.07	FT	
REFERENCE ELEVATION:	= 3.42	FT M.S.L.	
TEST NAME:	MW-59-45		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:15	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.52 ft msl. Actual water elevation was 3.83 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-59-45
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.90		
SERIAL NUMBER	11886	CASING DIAMETER (INCH)	1		

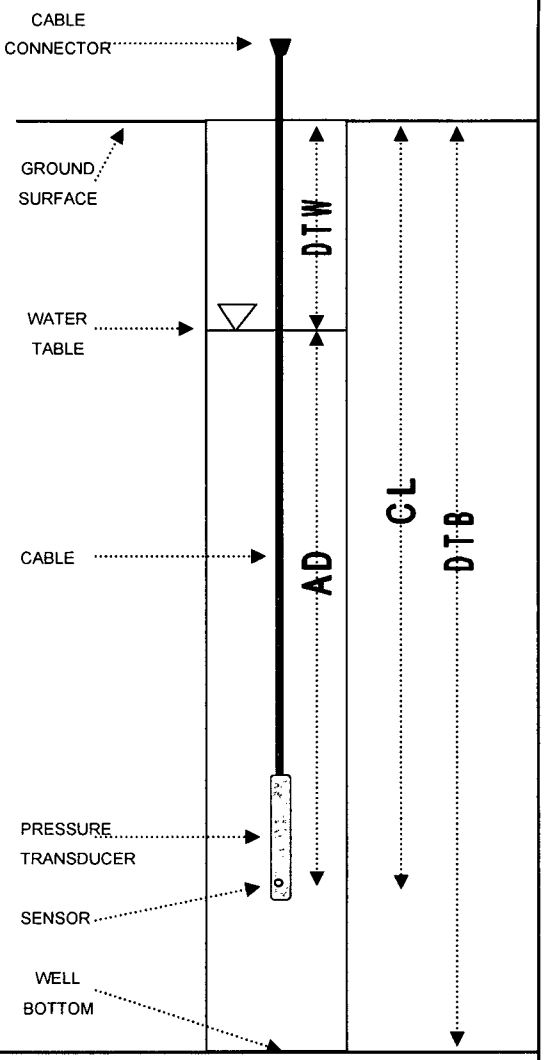
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.42

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	45.00	FT	
GROUND ELEVATION:	14.52	FT M.S.L.	
CASING ELEVATION:	13.90	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.62	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:03	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	11.48	FT	
ACTUAL DEPTH:	+ 10.73	FT	
THEORETICAL CABLE LENGTH:	= 22.21	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	13.90	FT M.S.L.	
DEPTH TO WATER:	− 11.48	FT	
REFERENCE ELEVATION:	= 2.42	FT M.S.L.	
TEST NAME:	MW-59-45		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:05	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-59-45
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	6/8/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.90		
SERIAL NUMBER	11886	CASING DIAMETER (INCH)	1		

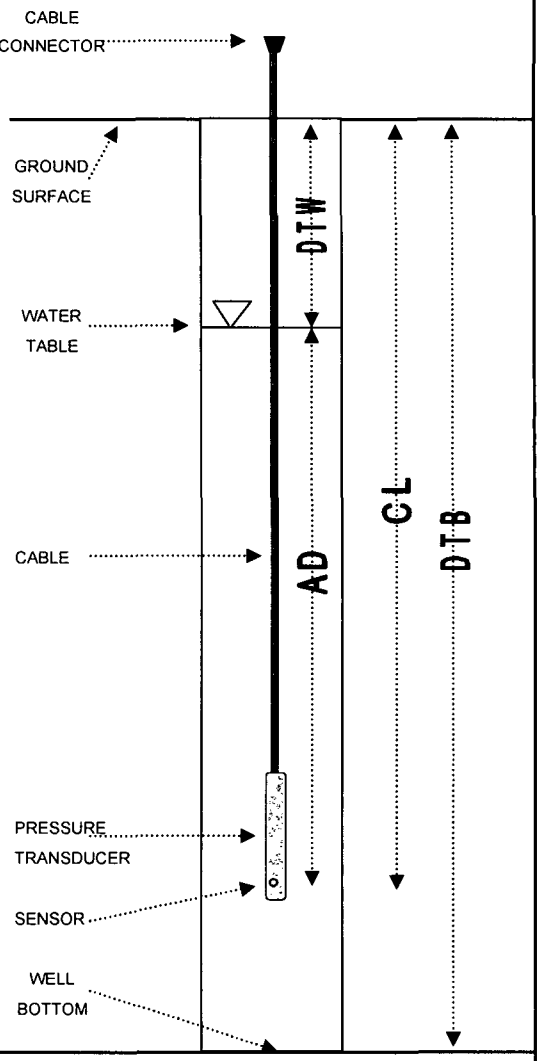
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.31

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	45.00	FT	
GROUND ELEVATION:	14.52	FT M.S.L.	
CASING ELEVATION:	13.90	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.62	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:39	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	11.59	FT	
ACTUAL DEPTH:	+ 33.34	FT	
THEORETICAL CABLE LENGTH:	= 44.93	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	13.90	FT M.S.L.	
DEPTH TO WATER:	- 11.59	FT	
REFERENCE ELEVATION:	= 2.31	FT M.S.L.	
TEST NAME:	MW-59-45		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:47	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
* Estimated ground surface elevation.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-59-45
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	7/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.90		
SERIAL NUMBER	4432	CASING DIAMETER (INCH)	1		

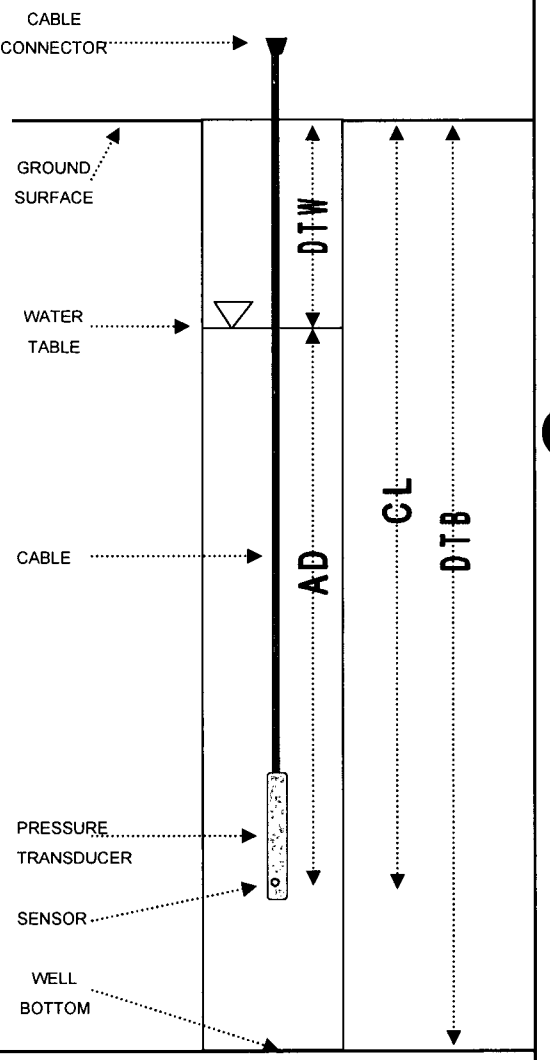
STATIC GROUNDWATER TABLE ELEVATION (FT): 3.07

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		45.00	FT
GROUND ELEVATION:		14.52	FT M.S.L.
CASING ELEVATION:		13.90	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.62	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:25	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		10.83	FT
ACTUAL DEPTH:	+	34.46	FT
THEORETICAL CABLE LENGTH:	=	45.29	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		13.90	FT M.S.L.
DEPTH TO WATER:	−	10.83	FT
REFERENCE ELEVATION:	=	3.07	FT M.S.L.
TEST NAME:		MW-59-45	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:29	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-59-68
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	10/5/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.15		
SERIAL NUMBER	11802	CASING DIAMETER (INCH)	1		

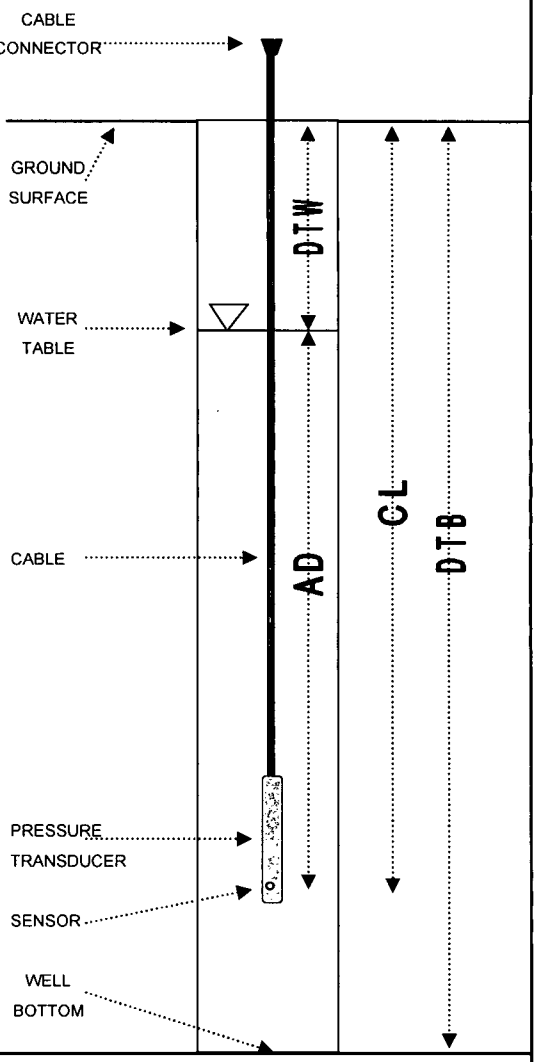
STATIC GROUNDWATER TABLE ELEVATION (FT) * 4.08

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	68.30	FT	
GROUND ELEVATION:	14.52	FT M.S.L.	
CASING ELEVATION:	14.15	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.37	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:02	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	9.62	FT	
ACTUAL DEPTH:	+ 41.49	FT	
THEORETICAL CABLE LENGTH:	= 51.11	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 13.70	FT M.S.L.	
DEPTH TO WATER:	− 9.62	FT	
REFERENCE ELEVATION:	= 4.08	FT M.S.L.	
TEST NAME:	MW-58-68		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:03	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.15 ft msl. Actual water elevation was 4.53 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW59-68
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.15		
SERIAL NUMBER	11802	CASING DIAMETER (INCH)	1		

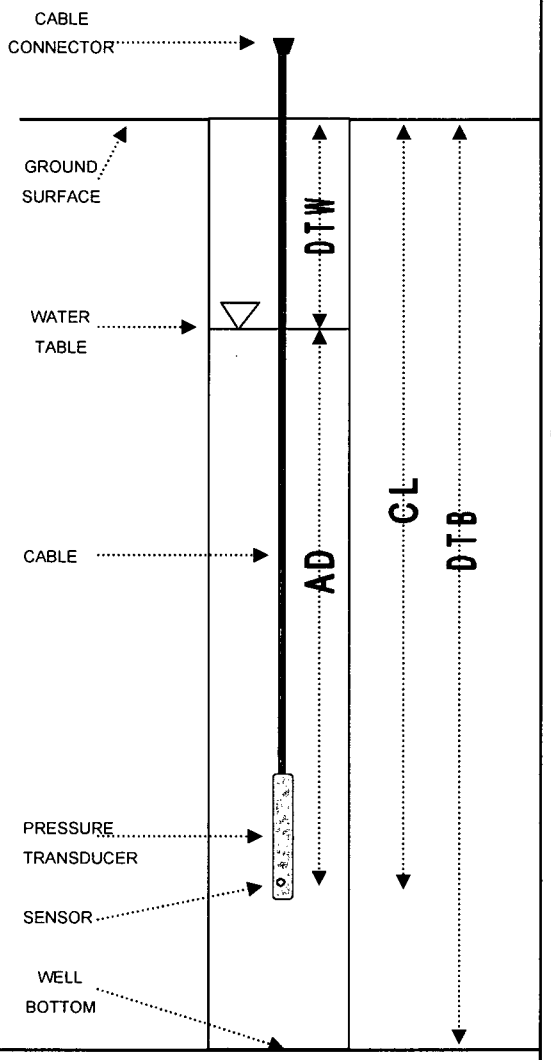
STATIC GROUNDWATER TABLE ELEVATION (FT) * 3.95

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		68.30	FT
GROUND ELEVATION:		14.52	FT M.S.L.
CASING ELEVATION:		14.15	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.37	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:09	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.75	FT
ACTUAL DEPTH:	+	41.28	FT
THEORETICAL CABLE LENGTH:	=	51.03	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	13.70	FT M.S.L.
DEPTH TO WATER:	−	9.75	FT
REFERENCE ELEVATION:	=	3.95	FT M.S.L.
TEST NAME:		MW59-68	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:14	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 14.15 ft msl. Actual water elevation was 4.40 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW59-68
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	6/11/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	8264	CASING DIAMETER (INCH)	1		

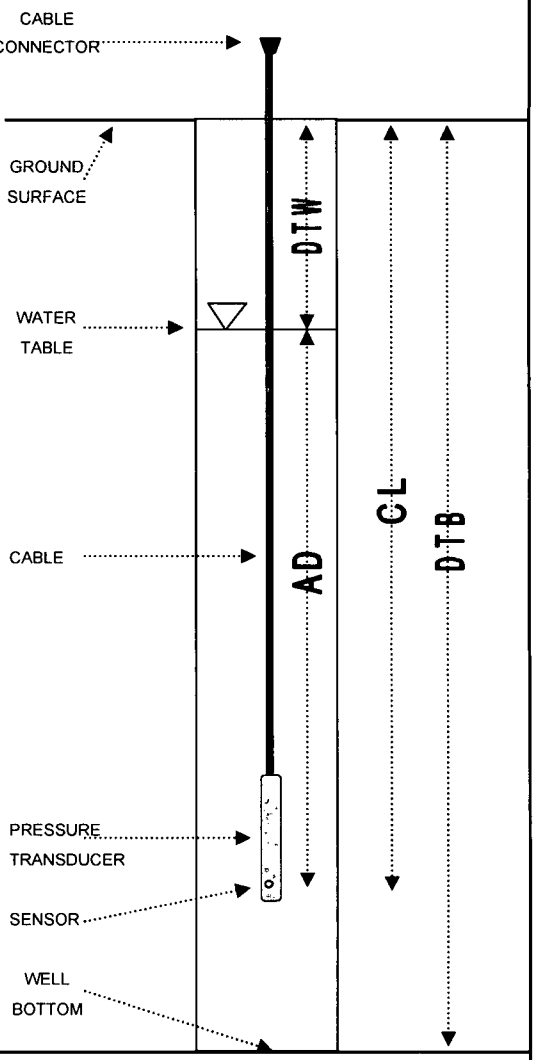
STATIC GROUNDWATER TABLE ELEVATION (FT): 3.05

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		68.30	FT
GROUND ELEVATION:		14.52	FT M.S.L.
CASING ELEVATION:		14.23	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		-	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.29	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:30	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		11.18	FT
ACTUAL DEPTH:	+	56.37	FT
THEORETICAL CABLE LENGTH:	=	67.55	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.23	FT M.S.L.
DEPTH TO WATER:	−	11.18	FT
REFERENCE ELEVATION:	=	3.05	FT M.S.L.
TEST NAME:		MW59-68	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:32	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-59
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	77.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.52	DATE	9/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	-		
SERIAL NUMBER	13981	CASING DIAMETER (INCH)	4		

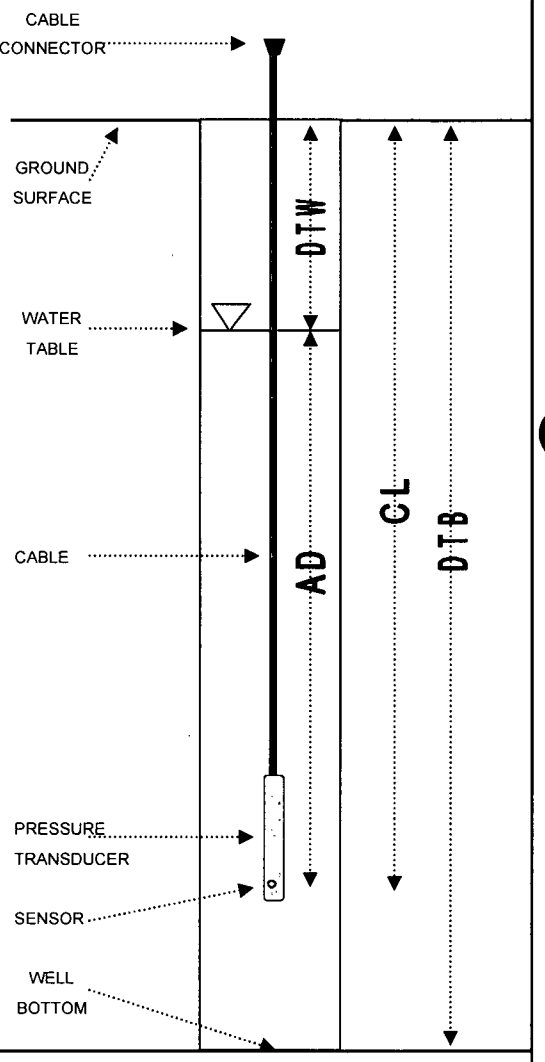
STATIC GROUNDWATER TABLE ELEVATION (FT) * 2.25

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		77.00	FT
GROUND ELEVATION:		14.52	FT M.S.L.
CASING ELEVATION:		-	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:36	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		11.75	FT
ACTUAL DEPTH:	+	14.493	FT
THEORETICAL CABLE LENGTH:	=	26.243	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	14.00	FT M.S.L.
DEPTH TO WATER:	−	11.75	FT
REFERENCE ELEVATION:	=	2.25	FT M.S.L.
TEST NAME:		MW-59	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:37	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated ground surface elevation. Actual ground surface elevation was 14.52 ft msl. Actual water elevation was 2.77 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-60
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.31	DATE	10/31/06
PSI CAPACITY	30	CASING ELEVATION (FT)	12.48		
SERIAL NUMBER	11897	CASING DIAMETER (INCH)	4		

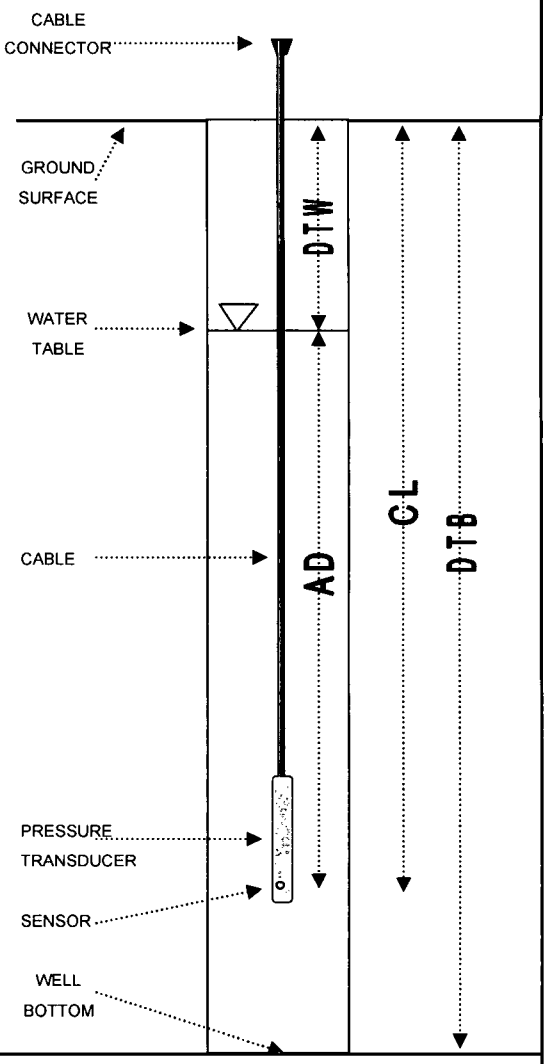
STATIC GROUNDWATER TABLE ELEVATION (FT) * 3.24

GZA ENGINEER: Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		200.00	FT
GROUND ELEVATION:		14.31	FT M.S.L.
CASING ELEVATION:		12.48	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.83	FT
MEASURED CABLE LENGTH		--	FT
TIME OF MEASUREMENT:		9:50	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		11.04	FT
ACTUAL DEPTH:	+		FT
THEORETICAL CABLE LENGTH:	=		FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☐	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	14.28	FT M.S.L.
DEPTH TO WATER:	−	11.04	FT
REFERENCE ELEVATION:	=	3.24	FT M.S.L.
TEST NAME:		MW-60	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:58	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 12.48 ft msl.**
Actual water elevation was 1.44 ft msl.
Actual test start time 9:58. Daylight savings time not yet set on transducer. Transducer clock reads 10:58.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-60
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.31	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	12.48		
SERIAL NUMBER	11897	CASING DIAMETER (INCH)	4		

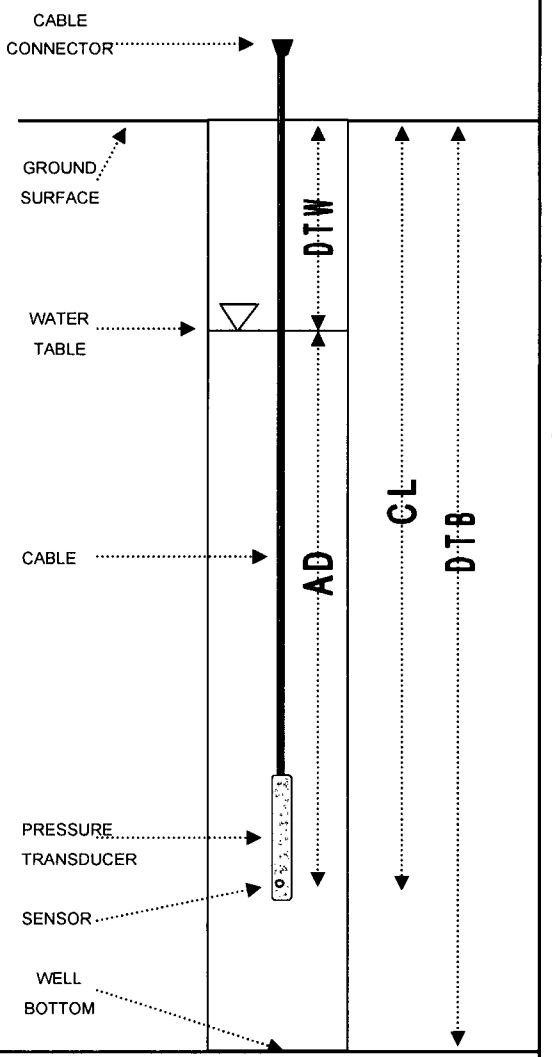
STATIC GROUNDWATER TABLE ELEVATION (FT) * 2.24

GZA ENGINEER: Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		200.00	FT
GROUND ELEVATION:		14.31	FT M.S.L.
CASING ELEVATION:		12.48	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.83	FT
MEASURED CABLE LENGTH		--	FT
TIME OF MEASUREMENT:		14:02	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		11.76	FT
ACTUAL DEPTH:	+	35.69	FT
THEORETICAL CABLE LENGTH:	=	47.45	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	14.00	FT M.S.L.
DEPTH TO WATER:	−	11.76	FT
REFERENCE ELEVATION:	=	2.24	FT M.S.L.
TEST NAME:		MW-60	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:08	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated ground surface elevation. Actual ground surface elevation was 14.31 ft msl. Actual water elevation was 2.55 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-60
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.31	DATE	1/16/07
PSI CAPACITY	30	CASING ELEVATION (FT)	12.48		
SERIAL NUMBER	11897	CASING DIAMETER (INCH)	4		

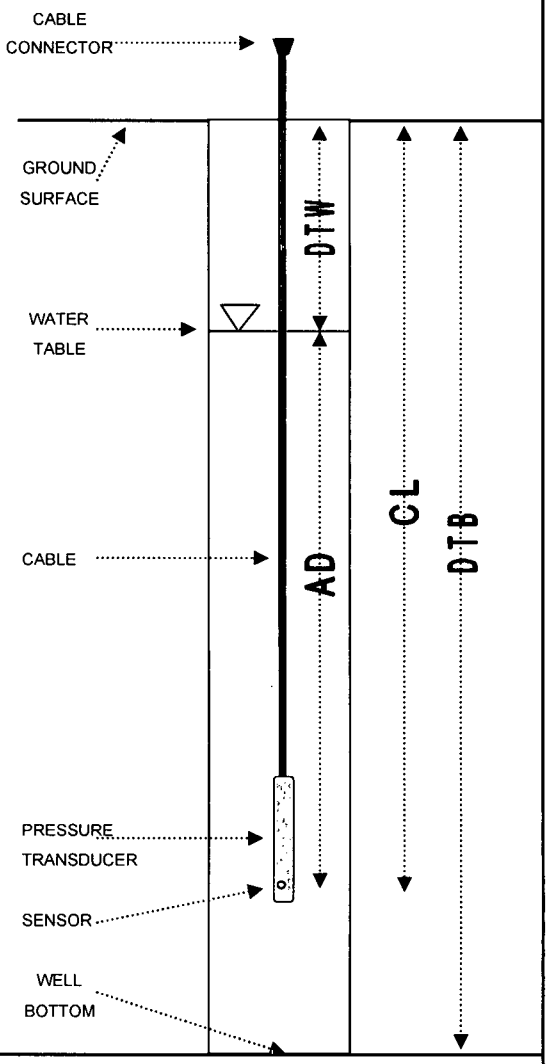
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.25

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	200.00	FT	
GROUND ELEVATION:	14.31	FT M.S.L.	
CASING ELEVATION:	12.48	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.83	FT	
MEASURED CABLE LENGTH	--	FT	
TIME OF MEASUREMENT:	11:42	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.23	FT	
ACTUAL DEPTH:	+ 35.36	FT	
THEORETICAL CABLE LENGTH:	= 45.59	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	12.48	FT M.S.L.	
DEPTH TO WATER:	− 10.23	FT	
REFERENCE ELEVATION:	= 2.25	FT M.S.L.	
TEST NAME:	MW-60		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:44	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-60
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.31	DATE	4/13/07
PSI CAPACITY	30	CASING ELEVATION (FT)	12.48		
SERIAL NUMBER	11897	CASING DIAMETER (INCH)	4		

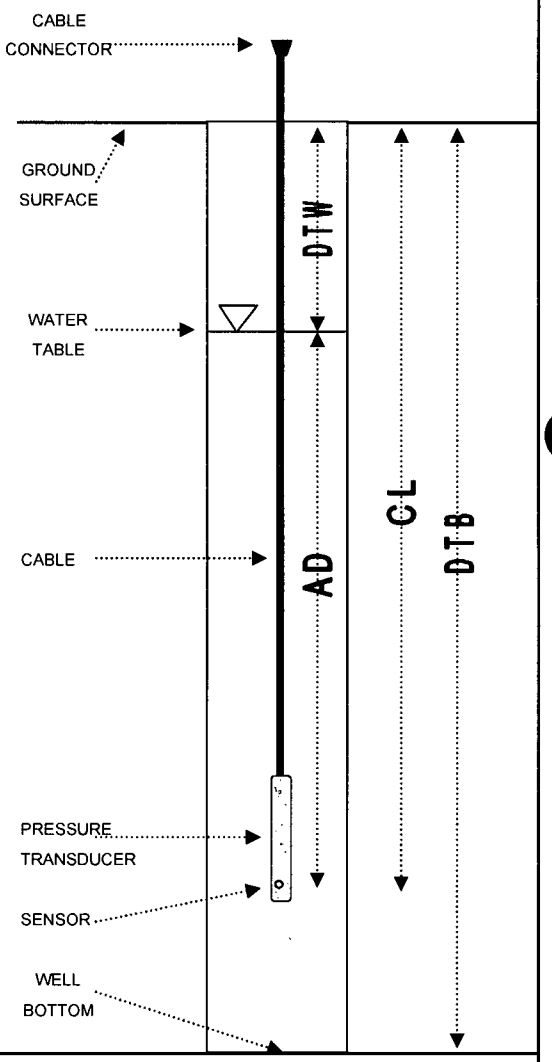
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.55

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	200.00	FT	
GROUND ELEVATION:	14.31	FT M.S.L.	
CASING ELEVATION:	12.48	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.83	FT	
MEASURED CABLE LENGTH	--	FT	
TIME OF MEASUREMENT:	9:20	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	9.93	FT	
ACTUAL DEPTH:	+ 37.60	FT	
THEORETICAL CABLE LENGTH:	= 47.53	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	12.48	FT M.S.L.	
DEPTH TO WATER:	− 9.93	FT	
REFERENCE ELEVATION:	= 2.55	FT M.S.L.	
TEST NAME:	MW-60		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:22	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-61
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00		DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.00	(estimated)	DATE	1/4/07
PSI CAPACITY	30	CASING ELEVATION (FT)	--			
SERIAL NUMBER	11984	CASING DIAMETER (INCH)	4			

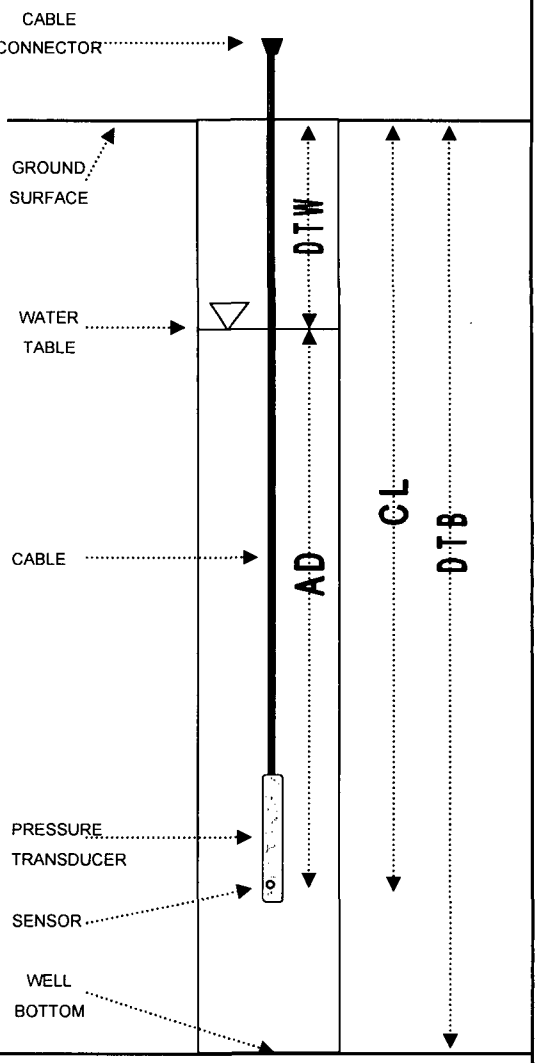
STATIC GROUNDWATER TABLE ELEVATION (FT) * 2.20

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		200.00	FT
GROUND ELEVATION:	(estimated)	14.00	FT M.S.L.
CASING ELEVATION:		--	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		--	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:03	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		11.80	FT
ACTUAL DEPTH:	+	30.89	FT
THEORETICAL CABLE LENGTH:	=	42.69	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	14.00	FT M.S.L.
DEPTH TO WATER:	−	11.80	FT
REFERENCE ELEVATION:	=	2.20	FT M.S.L.
TEST NAME:		MW61 packer MW66	
LOGGING INTERVAL:		1	MIN
TEST START TIME:		13:08	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated ground surface elevation. Actual ground surface and casing elevations are unknown.**

This test was intended to log potential communication between mw61 and mw66 during packer testing of mw66.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-62-38
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	38.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.69	DATE	10/12/06
PSI CAPACITY	30	CASING ELEVATION (FT)	12.81		
SERIAL NUMBER	15843	CASING DIAMETER (INCH)	1		

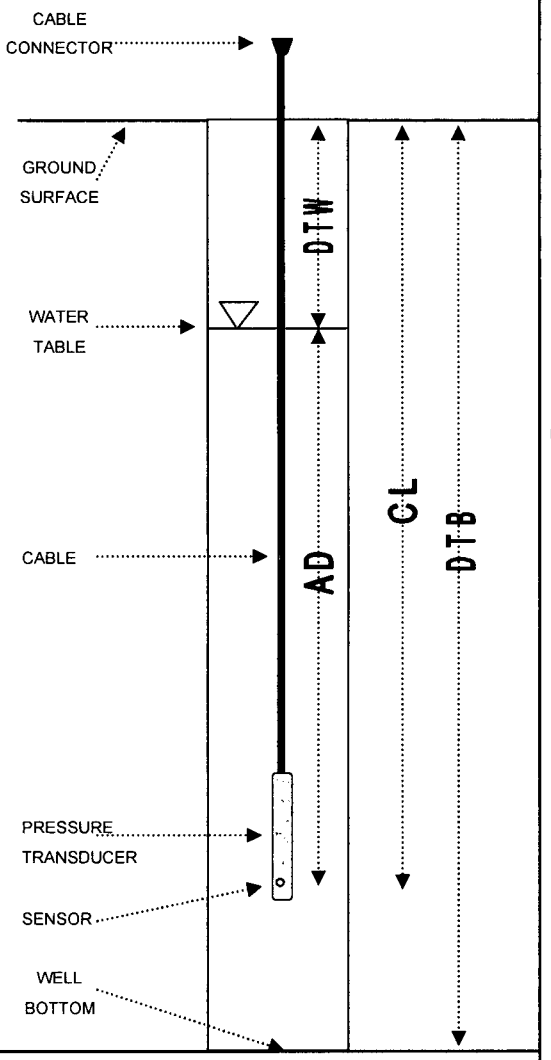
STATIC GROUNDWATER TABLE ELEVATION * 1.36

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		38.00	FT
GROUND ELEVATION:		14.69	FT M.S.L.
CASING ELEVATION:		12.81	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.88	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:14	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		12.01	FT
ACTUAL DEPTH:	+	13.477	FT
THEORETICAL CABLE LENGTH:	=	25.487	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	13.37	FT M.S.L.
DEPTH TO WATER:	−	12.01	FT
REFERENCE ELEVATION:	=	1.36	FT M.S.L.
TEST NAME:		MW-62-38	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:15	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 12.81 ft msl. Actual water elevation is 0.80 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	mw-62-201
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	201.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.69	DATE	10/12/06
PSI CAPACITY	30	CASING ELEVATION (FT)	12.82		
SERIAL NUMBER	11984	CASING DIAMETER (INCH)	6		

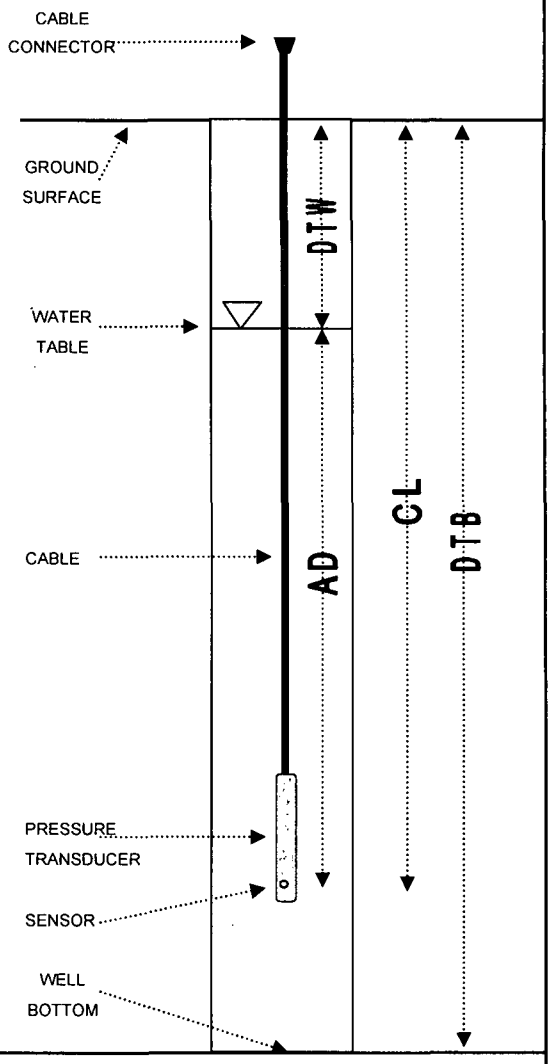
STATIC GROUNDWATER TABLE ELEVATION (FT) * 2.14

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	201.00	FT	
GROUND ELEVATION:	14.69	FT M.S.L.	
CASING ELEVATION:	12.82	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.87	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:04	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	11.71	FT	
ACTUAL DEPTH:	+ 37.433	FT	
THEORETICAL CABLE LENGTH:	= 49.143	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 13.85	FT M.S.L.	
DEPTH TO WATER:	− 11.71	FT	
REFERENCE ELEVATION:	= 2.14	FT M.S.L.	
TEST NAME:	MW-62-201		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:05	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation is 12.82 ft msl. Actual water elevation is 1.11 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-62-201
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	201.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.69	DATE	10/12/06
PSI CAPACITY	30	CASING ELEVATION (FT)	12.82		
SERIAL NUMBER	11984	CASING DIAMETER (INCH)	6		

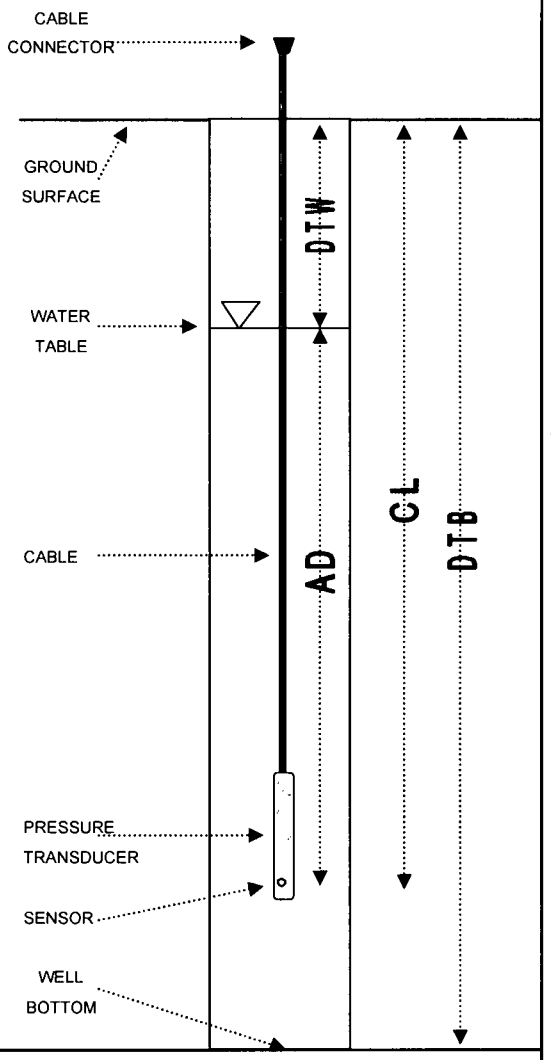
STATIC GROUNDWATER TABLE ELEVATION (FT) * 1.02

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	201.00	FT	
GROUND ELEVATION:	14.69	FT M.S.L.	
CASING ELEVATION:	13.13	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.56	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:08	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	12.11	FT	
ACTUAL DEPTH:	+ 28.550	FT	
THEORETICAL CABLE LENGTH:	= 40.660	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 13.13	FT M.S.L.	
DEPTH TO WATER:	− 12.11	FT	
REFERENCE ELEVATION:	= 1.02	FT M.S.L.	
TEST NAME:	MW-62-201		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:10	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation is 12.82 ft msl. Actual water elevation is 0.71 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-62-201
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	201.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.69	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	12.82		
SERIAL NUMBER	11984	CASING DIAMETER (INCH)	6		

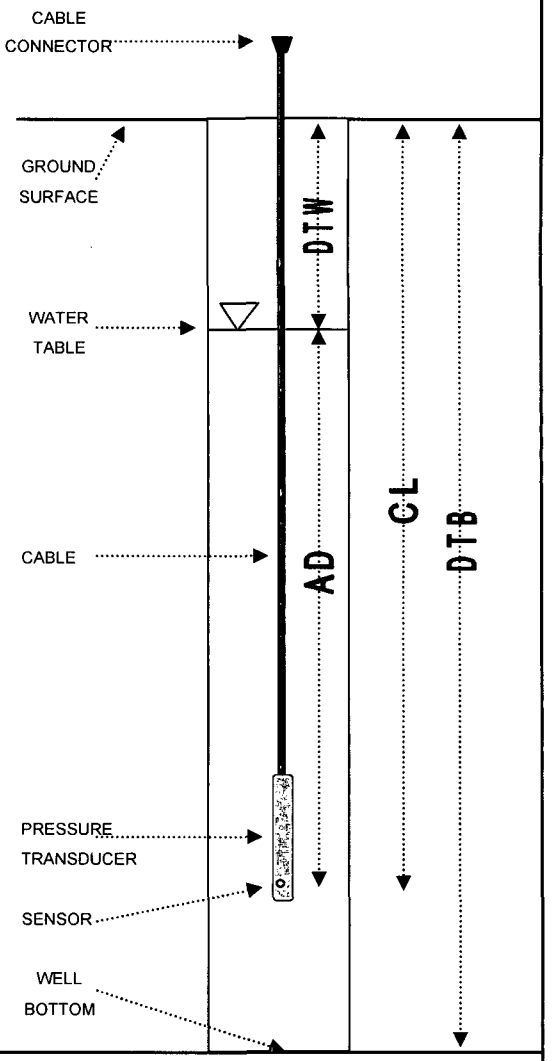
STATIC GROUNDWATER TABLE ELEVATION (FT) * 3.10

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		201.00	FT
GROUND ELEVATION:		14.69	FT M.S.L.
CASING ELEVATION:		13.13	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.56	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:44	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		10.03	FT
ACTUAL DEPTH:	+	30.590	FT
THEORETICAL CABLE LENGTH:	=	40.620	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	13.13	FT M.S.L.
DEPTH TO WATER:	−	10.03	FT
REFERENCE ELEVATION:	=	3.10	FT M.S.L.
TEST NAME:		MW-62-201	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:45	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation is 12.82 ft msl. Actual water elevation is 2.79 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-62-201
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	201.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.688	DATE	2/19/07
PSI CAPACITY	30	CASING ELEVATION (FT)	12.820		
SERIAL NUMBER	9411	CASING DIAMETER (INCH)	6		

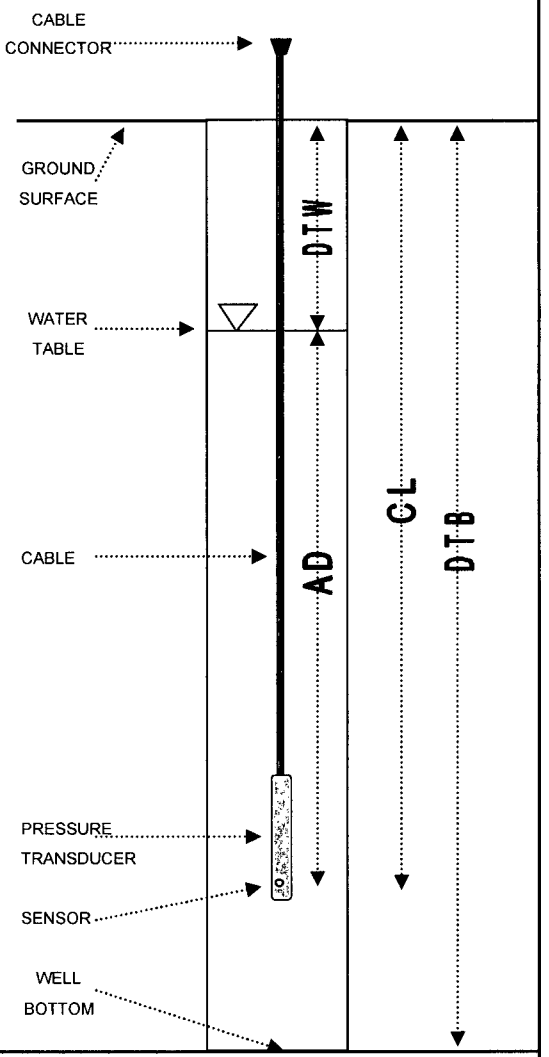
STATIC GROUNDWATER TABLE ELEVATION (FT): 0.38

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		201.00	FT
GROUND ELEVATION:		14.688	FT M.S.L.
CASING ELEVATION:		12.820	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.87	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		8:20	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		14.31	FT
ACTUAL DEPTH:	+	9.388	FT
THEORETICAL CABLE LENGTH:	=	23.698	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.69	FT M.S.L.
DEPTH TO WATER:	−	14.31	FT
REFERENCE ELEVATION:	=	0.38	FT M.S.L.
TEST NAME:		MW-62-201	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		8:22	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-63-200
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	201.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.178	DATE	10/30/06
PSI CAPACITY	30	CASING ELEVATION (FT)	12.315		
SERIAL NUMBER	16930	CASING DIAMETER (INCH)	6		

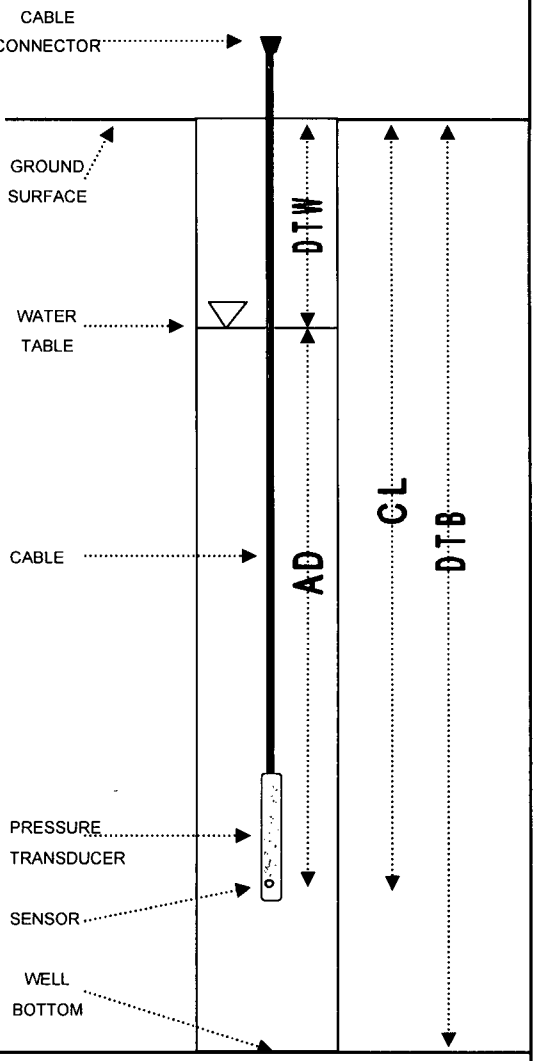
STATIC GROUNDWATER TABLE ELEVATION (FT) * -0.14

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	201.00	FT	
GROUND ELEVATION:	14.18	FT M.S.L.	
CASING ELEVATION:	12.32	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.86	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:22	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	12.28	FT	
ACTUAL DEPTH:	+ 29.79	FT	
THEORETICAL CABLE LENGTH:	= 42.07	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 12.14	FT M.S.L.	
DEPTH TO WATER:	− 12.28	FT	
REFERENCE ELEVATION:	= -0.14	FT M.S.L.	
TEST NAME:	MW-63-200		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:25	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Water elevation referenced to estimated casing elevation. Actual casing elevation was 12.315 ft msl. Actual water elevation was 0.04 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK	Client	WELL ID	MW-63
440 NINTH AVENUE, 18th FLOOR	Entergy	SHEET	1 of 1
NEW YORK, NEW YORK 10001	Indian Point Energy Center	FILE NO.	41.0017869.10
SCIENTISTS AND ENGINEERS		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	201.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.178	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	12.315		
SERIAL NUMBER	16930	CASING DIAMETER (INCH)	6		

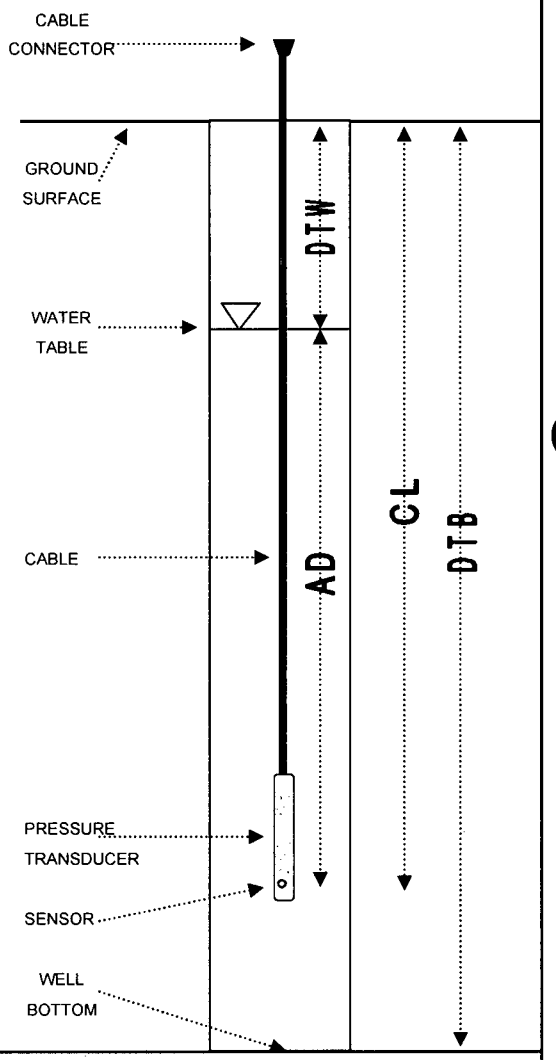
STATIC GROUNDWATER TABLE ELEVATION (FT) * 2.21

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	201.00	FT	
GROUND ELEVATION:	14.18	FT M.S.L.	
CASING ELEVATION:	12.32	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.86	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:43	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	11.79	FT	
ACTUAL DEPTH:	+ 30.60	FT	
THEORETICAL CABLE LENGTH:	= 42.39	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 14.00	FT M.S.L.	
DEPTH TO WATER:	− 11.79	FT	
REFERENCE ELEVATION:	= 2.21	FT M.S.L.	
TEST NAME:	MW-63		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:47	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Water elevation referenced to estimated ground surface elevation. Actual ground surface elevation was 14.178 ft msl. Actual water elevation was 2.39 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-63-200
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	201.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.178	DATE	1/2/07
PSI CAPACITY	30	CASING ELEVATION (FT)	12.315		
SERIAL NUMBER	16930	CASING DIAMETER (INCH)	6		

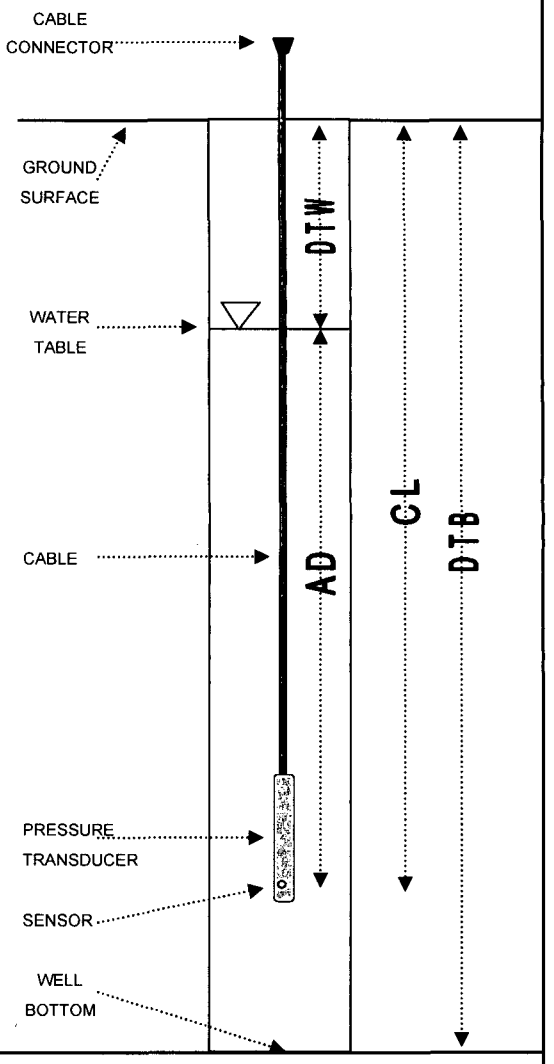
STATIC GROUNDWATER TABLE ELEVATION (FT) * 1.40

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	201.00	FT	
GROUND ELEVATION:	14.18	FT M.S.L.	
CASING ELEVATION:	12.32	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.86	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	12:41	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	12.60	FT	
ACTUAL DEPTH:	+ 33.35	FT	
THEORETICAL CABLE LENGTH:	= 45.95	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 14.00	FT M.S.L.	
DEPTH TO WATER:	− 12.60	FT	
REFERENCE ELEVATION:	= 1.40	FT M.S.L.	
TEST NAME:	MW-63-200		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:25	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

*** Water elevation referenced to estimated ground surface elevation. Actual ground surface elevation was 14.178 ft msl. Actual water elevation was 1.58 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-63-200
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	201.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.178	DATE	4/13/07
PSI CAPACITY	30	CASING ELEVATION (FT)	12.315		
SERIAL NUMBER	16930	CASING DIAMETER (INCH)	6		

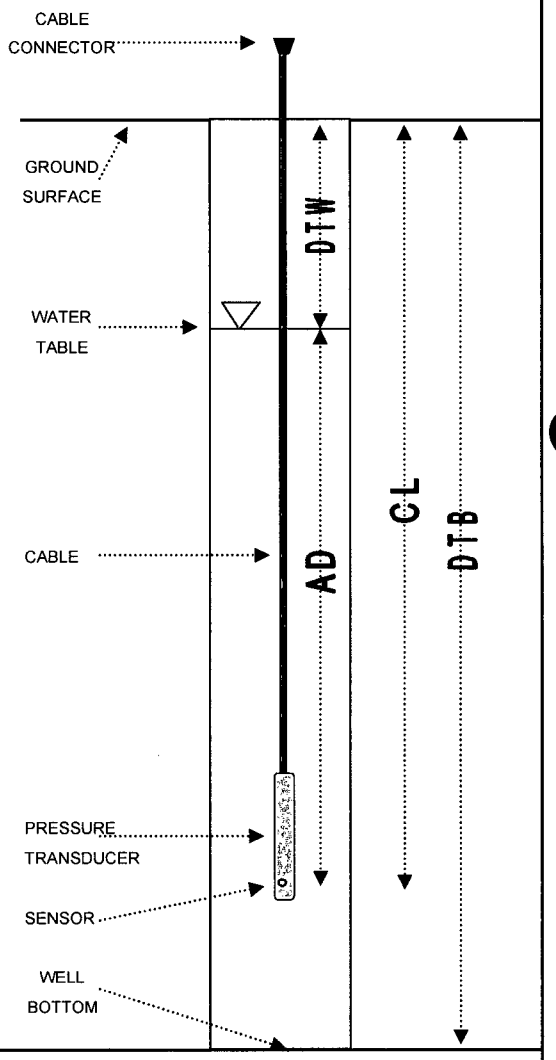
STATIC GROUNDWATER TABLE ELEVATION (FT): 1.73

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	201.00	FT	
GROUND ELEVATION:	14.178	FT M.S.L.	
CASING ELEVATION:	12.315	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.86	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:49	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.59	FT	
ACTUAL DEPTH:	+ 33.66	FT	
THEORETICAL CABLE LENGTH:	= 44.25	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	12.315	FT M.S.L.	
DEPTH TO WATER:	− 10.59	FT	
REFERENCE ELEVATION:	= 1.725	FT M.S.L.	
TEST NAME:	MW-63-200		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:25	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-65-48
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	82.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.72	DATE	12/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	68.86		
SERIAL NUMBER	15214	CASING DIAMETER (INCH)	4		

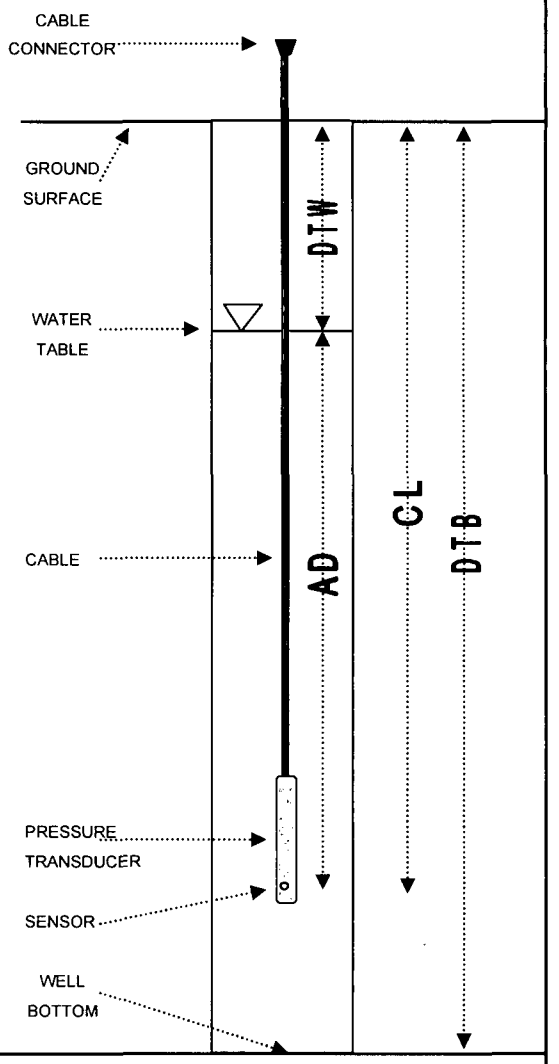
STATIC GROUNDWATER TABLE ELEVATION (FT): 34.42

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	48.00	FT	
GROUND ELEVATION:	69.72	FT M.S.L.	
CASING ELEVATION:	68.86	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.86	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:22	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	35.30	FT	
ACTUAL DEPTH:	+ 11.540	FT	
THEORETICAL CABLE LENGTH:	= 46.840	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	69.72	FT M.S.L.	
DEPTH TO WATER:	− 35.30	FT	
REFERENCE ELEVATION:	= 34.42	FT M.S.L.	
TEST NAME:	MW-65-48		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:24	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-65-48
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	82.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.72	DATE	12/18/06
PSI CAPACITY	30	CASING ELEVATION (FT)	68.86		
SERIAL NUMBER	15214	CASING DIAMETER (INCH)	4		

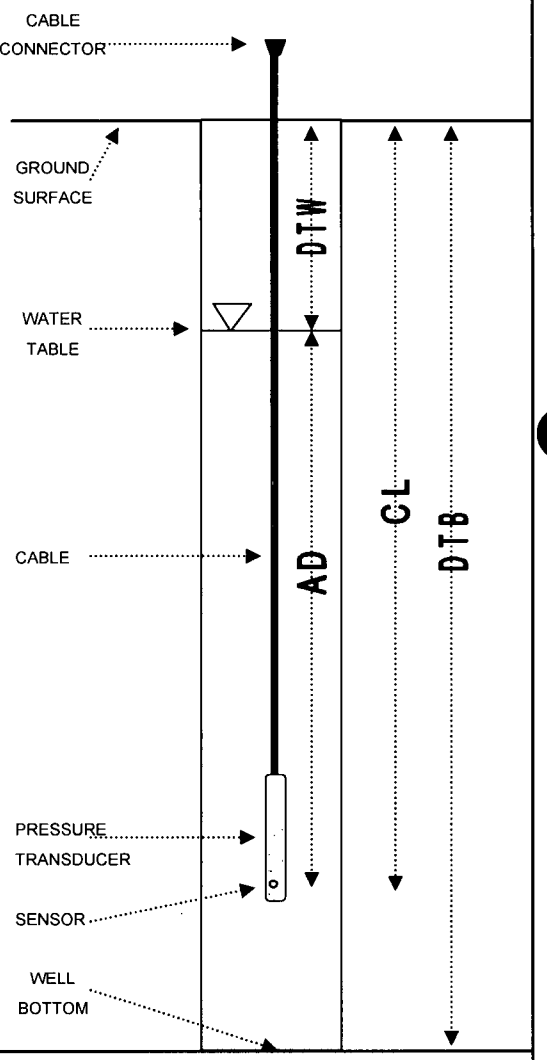
STATIC GROUNDWATER TABLE ELEVATION (FT): 30.31

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		48.00	FT
GROUND ELEVATION:		69.72	FT M.S.L.
CASING ELEVATION:		68.86	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.86	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:38	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		38.60	FT
ACTUAL DEPTH:	+	2.431	FT
THEORETICAL CABLE LENGTH:	=	41.031	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		68.91	FT M.S.L.
DEPTH TO WATER:	−	38.60	FT
REFERENCE ELEVATION:	=	30.31	FT M.S.L.
TEST NAME:		MW-65-48	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:39	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-65-48
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	82.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	69.72	DATE	4/4/07
PSI CAPACITY	30	CASING ELEVATION (FT)	68.86		
SERIAL NUMBER	15214	CASING DIAMETER (INCH)	4		

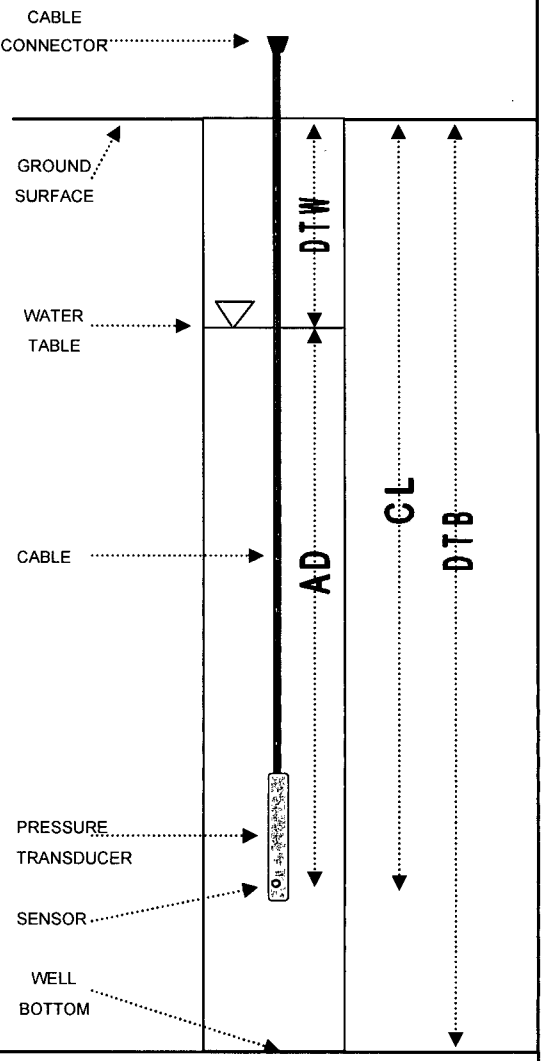
STATIC GROUNDWATER TABLE ELEVATION (FT) * 37.69

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	48.00	FT	
GROUND ELEVATION:	69.72	FT M.S.L.	
CASING ELEVATION:	68.86	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.86	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:25	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	31.10	FT	
ACTUAL DEPTH:	+ 15.642	FT	
THEORETICAL CABLE LENGTH:	= 46.742	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 68.79	FT M.S.L.	
DEPTH TO WATER:	− 31.10	FT	
REFERENCE ELEVATION:	= 37.69	FT M.S.L.	
TEST NAME:	MW-65-48		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:31	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
*** Water elevation referenced to casing elevation in error. Actual casing elevation is 88.856 ft msl. Actual water elevation is 37.76 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-65
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	82.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	9/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.72		
SERIAL NUMBER	15214	CASING DIAMETER (INCH)	4		

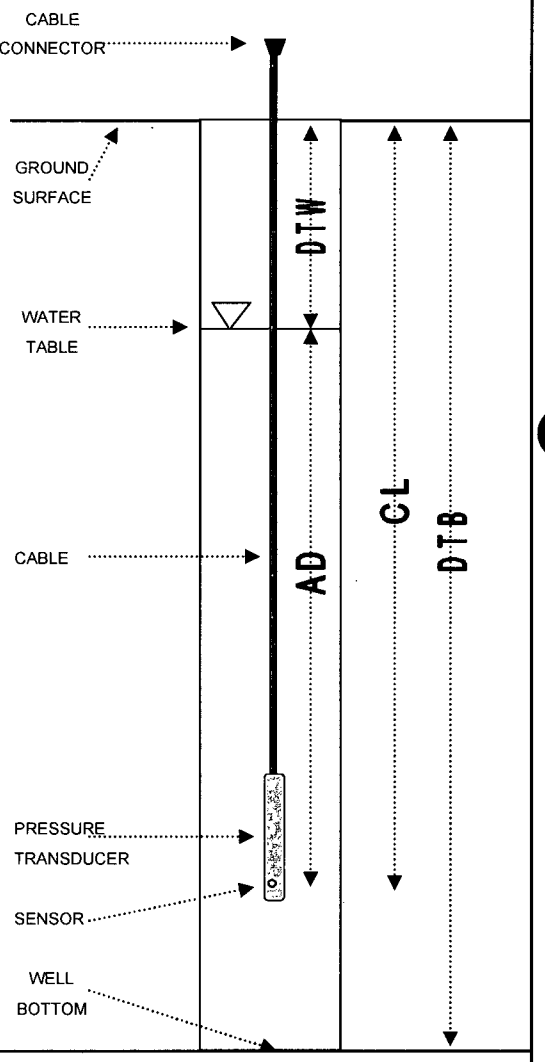
STATIC GROUNDWATER TABLE ELEVATION (FT) * 34.30

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	82.50	FT	
GROUND ELEVATION:	70.26	FT M.S.L.	
CASING ELEVATION:	69.72	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.54	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:08	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	35.70	FT	
ACTUAL DEPTH:	+ 13.561	FT	
THEORETICAL CABLE LENGTH:	= 49.261	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 70.00	FT M.S.L.	
DEPTH TO WATER:	− 35.70	FT	
REFERENCE ELEVATION:	= 34.30	FT M.S.L.	
TEST NAME:	MW-65		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	1009	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated ground surface elevation. Actual ground surface elevation is 70.26 ft msl. Actual water elevation is 34.56 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-65
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	82.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	10/30/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.72		
SERIAL NUMBER	15214	CASING DIAMETER (INCH)	4		

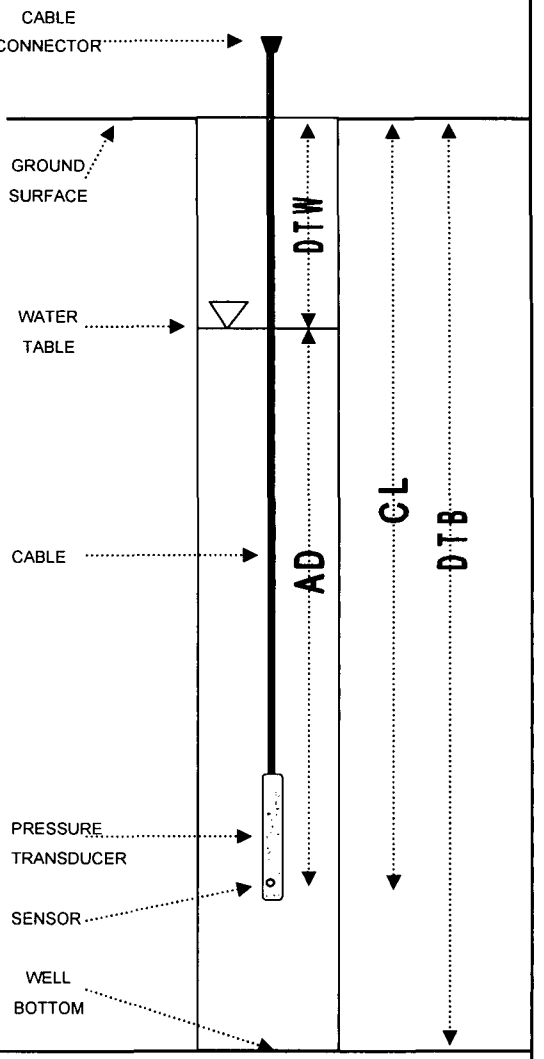
STATIC GROUNDWATER TABLE ELEVATION (FT) * 34.82

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		82.50	FT
GROUND ELEVATION:		70.26	FT M.S.L.
CASING ELEVATION:		69.72	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.54	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:02	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		33.34	FT
ACTUAL DEPTH:	+	13.622	FT
THEORETICAL CABLE LENGTH:	=	46.962	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	68.16	FT M.S.L.
DEPTH TO WATER:	−	33.34	FT
REFERENCE ELEVATION:	=	34.82	FT M.S.L.
TEST NAME:		MW-65	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:02	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation is 69.72 ft msl. Actual water elevation is 36.38 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-65
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	82.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	11/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.72		
SERIAL NUMBER	15214	CASING DIAMETER (INCH)	4		

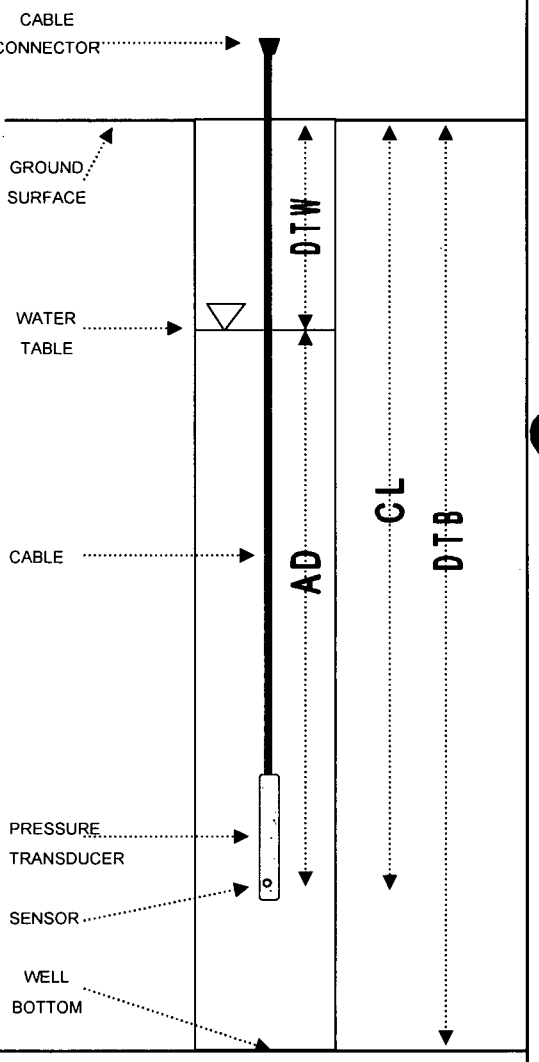
STATIC GROUNDWATER TABLE ELEVATION (FT) * 41.60

GZA ENGINEER A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		82.50	FT
GROUND ELEVATION:		70.26	FT M.S.L.
CASING ELEVATION:		69.72	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.54	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:51	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		28.40	FT
ACTUAL DEPTH:	+	12.650	FT
THEORETICAL CABLE LENGTH:	=	41.050	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	70.00	FT M.S.L.
DEPTH TO WATER:	−	28.40	FT
REFERENCE ELEVATION:	=	41.60	FT M.S.L.
TEST NAME:		MW-65	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:52	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated ground surface elevation. Actual ground surface elevation is 70.26 ft msl. Actual water elevation is 41.86 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-65
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	82.50	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	70.26	DATE	11/22/06
PSI CAPACITY	30	CASING ELEVATION (FT)	69.72		
SERIAL NUMBER	15214	CASING DIAMETER (INCH)	4		

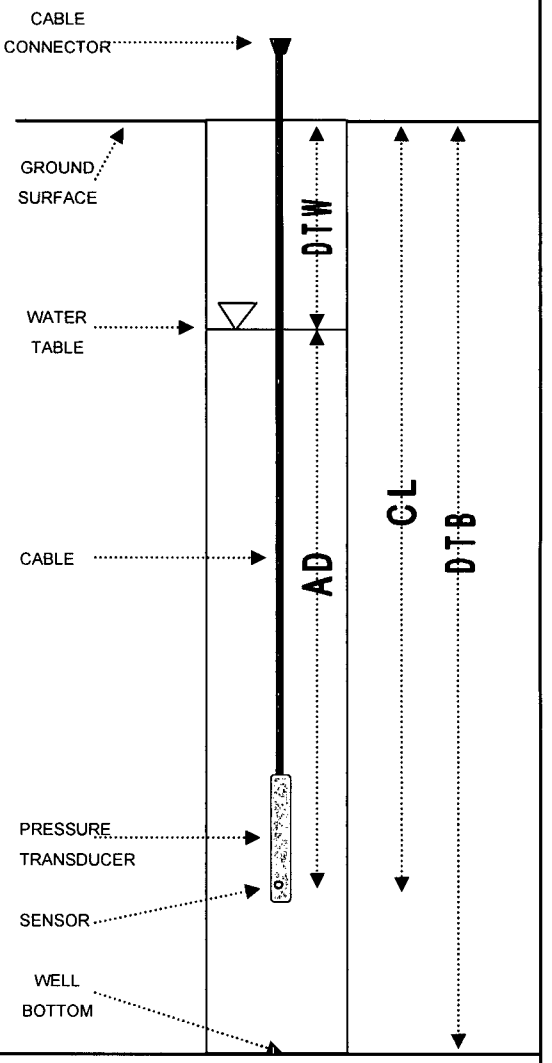
STATIC GROUNDWATER TABLE ELEVATION (FT) * 33.85

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		82.50	FT
GROUND ELEVATION:		70.26	FT M.S.L.
CASING ELEVATION:		69.72	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.54	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:32	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		34.07	FT
ACTUAL DEPTH:	+	13.112	FT
THEORETICAL CABLE LENGTH:	=	47.182	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	67.92	FT M.S.L.
DEPTH TO WATER:	−	34.07	FT
REFERENCE ELEVATION:	=	33.85	FT M.S.L.
TEST NAME:		MW-65	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:36	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
* **Water elevation referenced to estimated casing elevation. Actual casing elevation is 69.72 ft msl. Actual water elevation is 35.65 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-66-21
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	37.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.122	DATE	7/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.407		
SERIAL NUMBER	15849	CASING DIAMETER (INCH)	2		

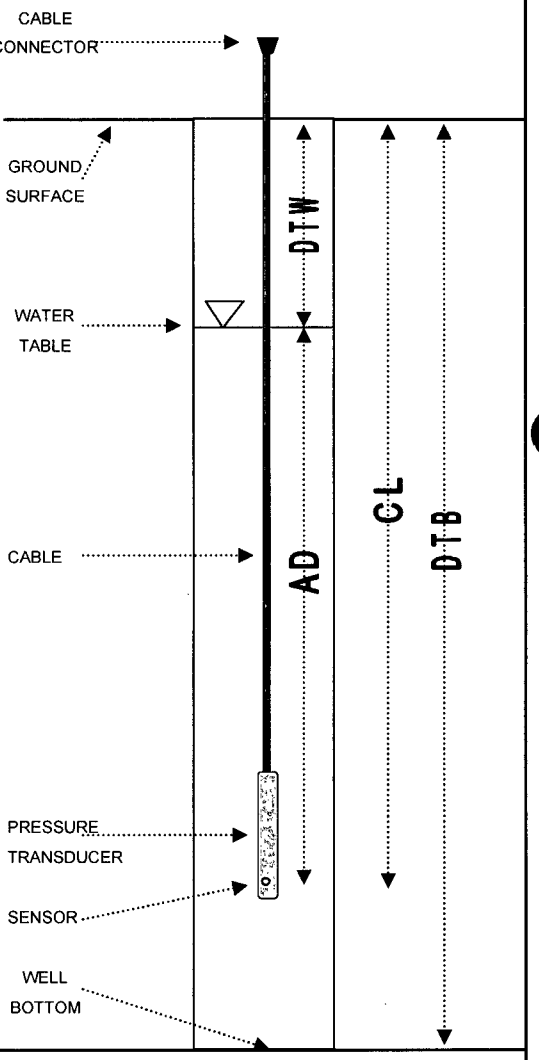
STATIC GROUNDWATER TABLE ELEVATION (FT) * -0.04

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	21.00	FT	
GROUND ELEVATION:	14.122	FT M.S.L.	
CASING ELEVATION:	13.407	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.72	FT	
MEASURED CABLE LENGTH	--	FT	
TIME OF MEASUREMENT:	17:41	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	13.32	FT	
ACTUAL DEPTH:	+ 7.27	FT	
THEORETICAL CABLE LENGTH:	= 20.59	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 13.281	FT M.S.L.	
DEPTH TO WATER:	− 13.32	FT	
REFERENCE ELEVATION:	= -0.039	FT M.S.L.	
TEST NAME:	MW-66-21		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	17:45	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 13.407 ft msl. Actual water elevation was 0.087 ft msl.**

Observable product in well.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-66-36
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	37.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.122	DATE	7/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.367		
SERIAL NUMBER	11840	CASING DIAMETER (INCH)	1		

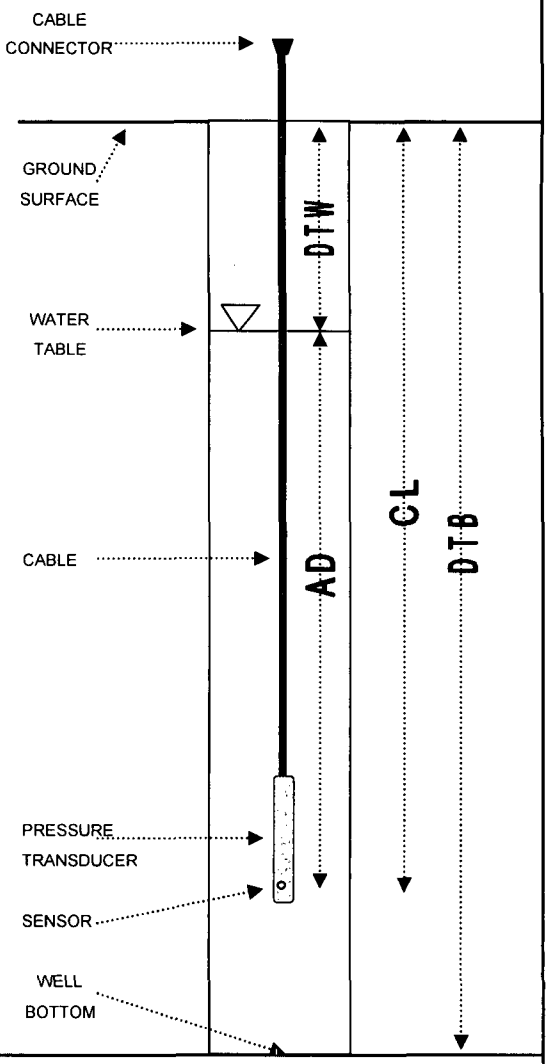
STATIC GROUNDWATER TABLE ELEVATION (FT) * 1.54

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		36.00	FT
GROUND ELEVATION:		14.122	FT M.S.L.
CASING ELEVATION:		13.367	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		-	
DISTANCE FROM CASING TO GROUND (+ OR -):		below	FT
MEASURED CABLE LENGTH		--	FT
TIME OF MEASUREMENT:		11:52	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		11.77	FT
ACTUAL DEPTH:	+	14.54	FT
THEORETICAL CABLE LENGTH:	=	26.31	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	13.311	FT M.S.L.
DEPTH TO WATER:	−	11.77	FT
REFERENCE ELEVATION:	=	1.541	FT M.S.L.
TEST NAME:		MW-66-36	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:56	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 13.364 ft msl. Actual water elevation was 1.591 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-66
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.021	DATE	1/25/07
PSI CAPACITY	30	CASING ELEVATION (FT)	12.155		
SERIAL NUMBER	6097	CASING DIAMETER (INCH)	4		

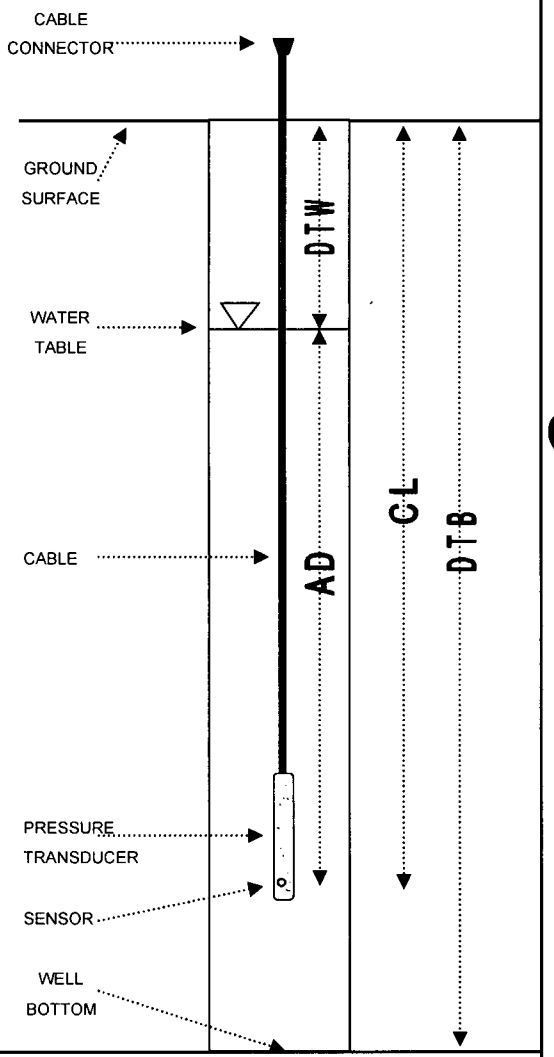
STATIC GROUNDWATER TABLE ELEVATION (FT): 1.73

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	200.00	FT	
GROUND ELEVATION:	14.021	FT M.S.L.	
CASING ELEVATION:	12.155	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.87	FT	
MEASURED CABLE LENGTH	--	FT	
TIME OF MEASUREMENT:	8:15	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.43	FT	
ACTUAL DEPTH:	+ 37.97	FT	
THEORETICAL CABLE LENGTH:	= 48.40	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	12.155	FT M.S.L.	
DEPTH TO WATER:	− 10.43	FT	
REFERENCE ELEVATION:	= 1.725	FT M.S.L.	
TEST NAME:	MW-66		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:44	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-66
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.021	DATE	3/7/07
PSI CAPACITY	30	CASING ELEVATION (FT)	12.155		
SERIAL NUMBER	6097	CASING DIAMETER (INCH)	4		

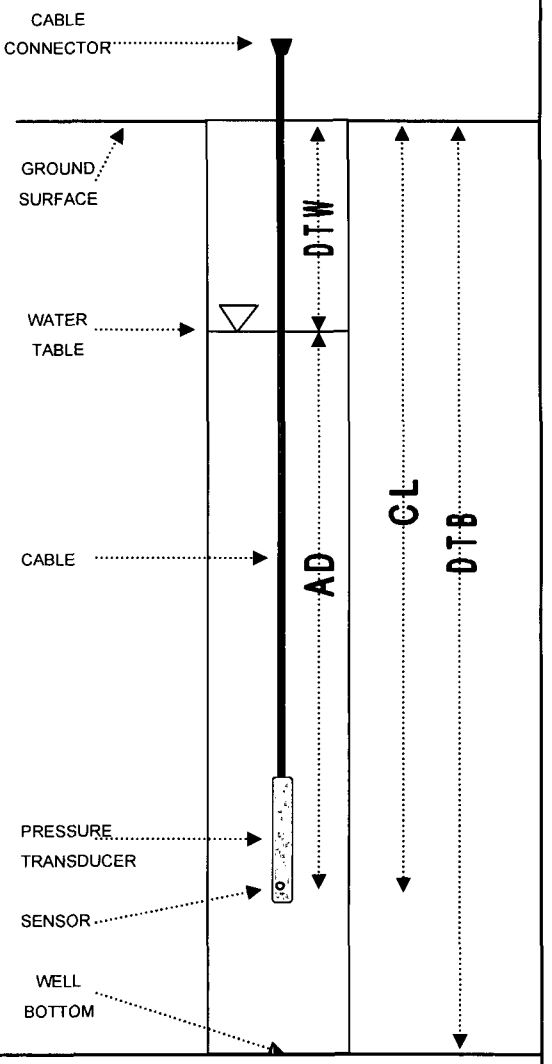
STATIC GROUNDWATER TABLE ELEVATION (FT): -0.63

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		200.00	FT
GROUND ELEVATION:		14.021	FT M.S.L.
CASING ELEVATION:		12.155	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.87	FT
MEASURED CABLE LENGTH		--	FT
TIME OF MEASUREMENT:		9:49	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		12.78	FT
ACTUAL DEPTH:	+	35.45	FT
THEORETICAL CABLE LENGTH:	=	48.23	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		12.155	FT M.S.L.
DEPTH TO WATER:	−	12.78	FT
REFERENCE ELEVATION:	=	-0.625	FT M.S.L.
TEST NAME:		MW-66	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:31	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-66
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	200.00	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.021	DATE	4/13/07
PSI CAPACITY	30	CASING ELEVATION (FT)	12.155		
SERIAL NUMBER	6097	CASING DIAMETER (INCH)	4		

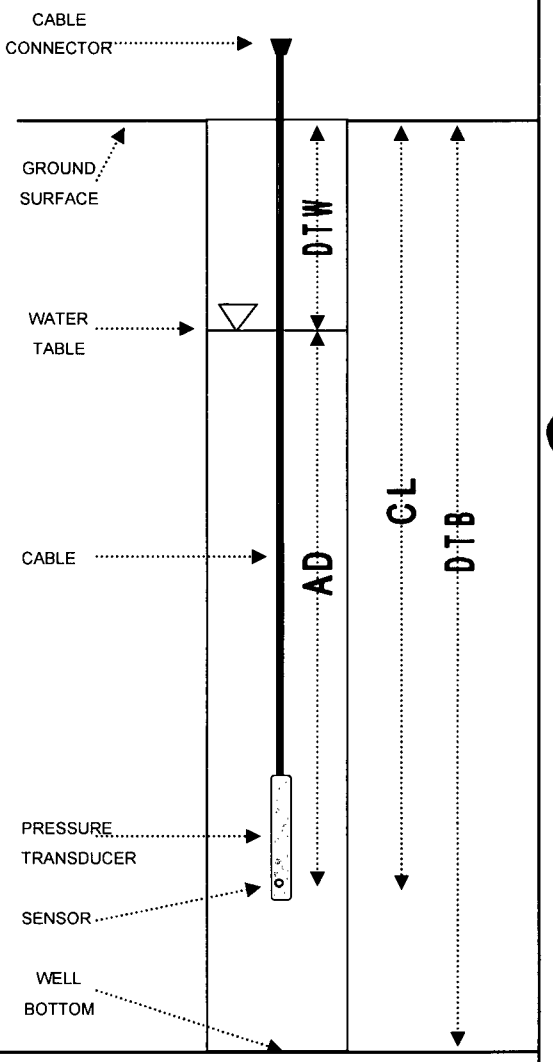
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.06

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	200.00	FT	
GROUND ELEVATION:	14.021	FT M.S.L.	
CASING ELEVATION:	12.155	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-1.87	FT	
MEASURED CABLE LENGTH	--	FT	
TIME OF MEASUREMENT:	10:01	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.10	FT	
ACTUAL DEPTH:	+ 38.34	FT	
THEORETICAL CABLE LENGTH:	= 48.44	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	12.155	FT M.S.L.	
DEPTH TO WATER:	− 10.10	FT	
REFERENCE ELEVATION:	= 2.055	FT M.S.L.	
TEST NAME:	MW-66		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:01	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-107
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	37.90	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	140.061	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	142.757		
SERIAL NUMBER	5746	CASING DIAMETER (INCH)	2		

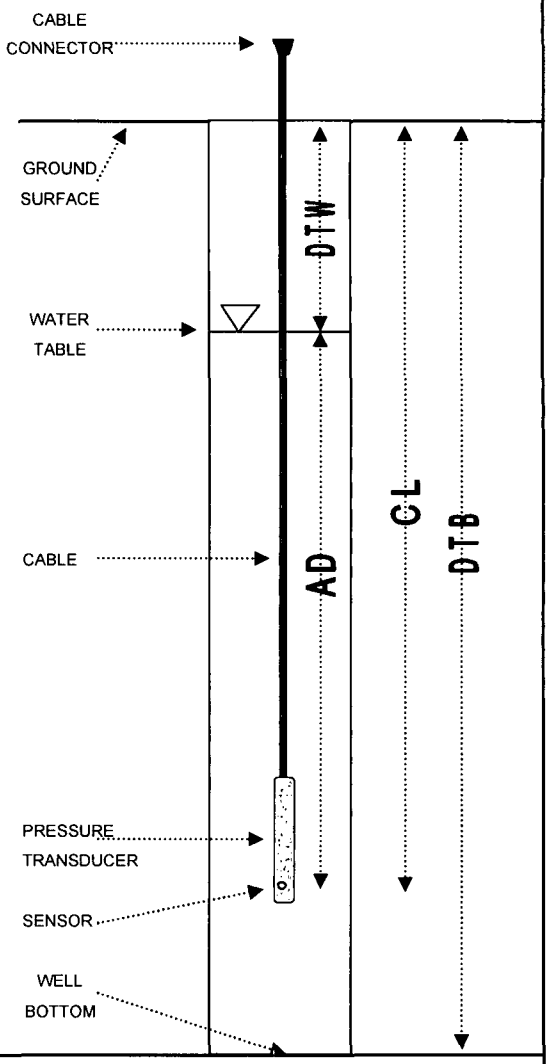
STATIC GROUNDWATER TABLE ELEVATION (FT): 115.58

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		37.90	FT
GROUND ELEVATION:		140.061	FT M.S.L.
CASING ELEVATION:		142.757	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		2.696	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:58	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		24.48	FT
ACTUAL DEPTH:	+	0.861	FT
THEORETICAL CABLE LENGTH:	=	25.341	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		140.061	FT M.S.L.
DEPTH TO WATER:	−	24.48	FT
REFERENCE ELEVATION:	=	115.581	FT M.S.L.
TEST NAME:		MW-107	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:03	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-107
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	37.90	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	140.061	DATE	10/10/06
PSI CAPACITY	30	CASING ELEVATION (FT)	142.757		
SERIAL NUMBER	5746	CASING DIAMETER (INCH)	2		

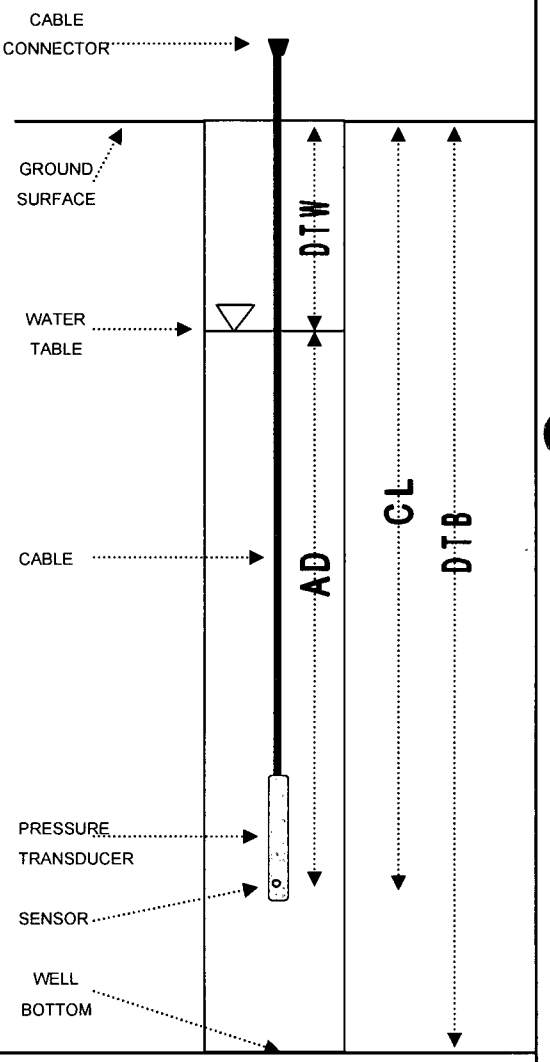
STATIC GROUNDWATER TABLE ELEVATION (FT): 116.19

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	37.90	FT	
GROUND ELEVATION:	140.061	FT M.S.L.	
CASING ELEVATION:	142.757	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	above		
DISTANCE FROM CASING TO GROUND (+ OR -):	2.696	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:51	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	26.61	FT	
ACTUAL DEPTH:	+ -0.031	FT	
THEORETICAL CABLE LENGTH:	= 26.579	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	142.800	FT M.S.L.	
DEPTH TO WATER:	− 26.61	FT	
REFERENCE ELEVATION:	= 116.190	FT M.S.L.	
TEST NAME:	MW-107		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:52	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-107
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	37.90	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	140.061	DATE	11/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	142.757		
SERIAL NUMBER	5746	CASING DIAMETER (INCH)	2		

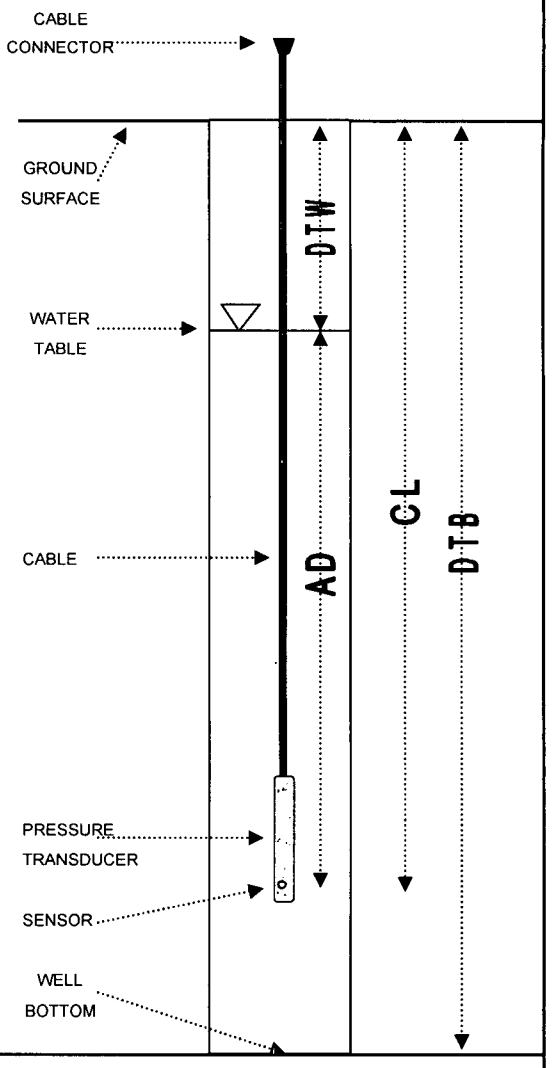
STATIC GROUNDWATER TABLE ELEVATION (FT): 120.01

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		37.90	FT
GROUND ELEVATION:		140.061	FT M.S.L.
CASING ELEVATION:		142.757	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		2.696	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:42	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		22.79	FT
ACTUAL DEPTH:	+	2.548	FT
THEORETICAL CABLE LENGTH:	=	25.338	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		142.800	FT M.S.L.
DEPTH TO WATER:	−	22.79	FT
REFERENCE ELEVATION:	=	120.010	FT M.S.L.
TEST NAME:		MW-107	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:51	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-107
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	37.90	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	140.061	DATE	3/13/07
PSI CAPACITY	30	CASING ELEVATION (FT)	142.757		
SERIAL NUMBER	5746	CASING DIAMETER (INCH)	2		

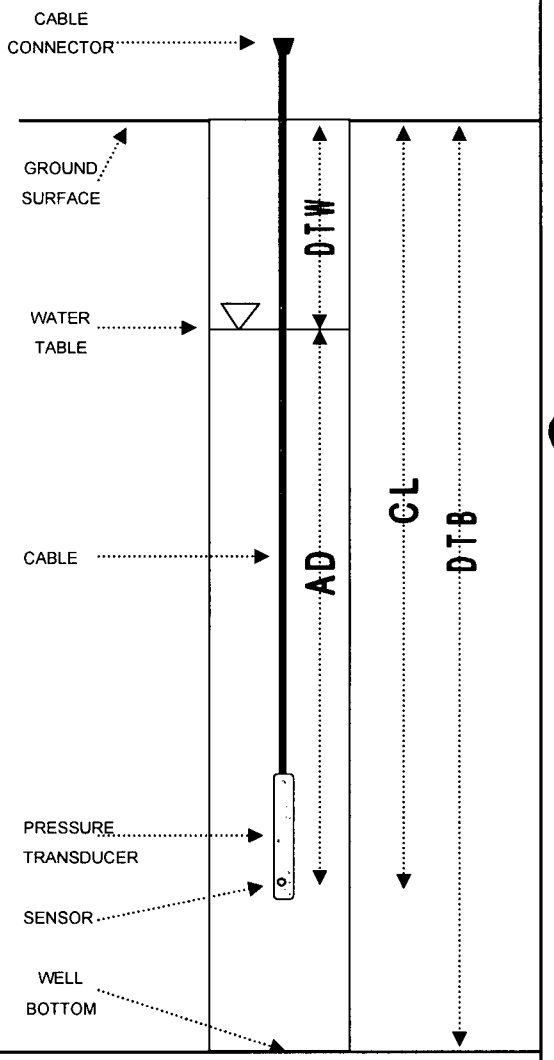
STATIC GROUNDWATER TABLE ELEVATION (FT): 118.34

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	37.90	FT	
GROUND ELEVATION:	140.061	FT M.S.L.	
CASING ELEVATION:	142.757	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	above		
DISTANCE FROM CASING TO GROUND (+ OR -):	2.696	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:06	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	24.42	FT	
ACTUAL DEPTH:	+ 13.563	FT	
THEORETICAL CABLE LENGTH:	= 37.983	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	142.757	FT M.S.L.	
DEPTH TO WATER:	− 24.42	FT	
REFERENCE ELEVATION:	= 118.337	FT M.S.L.	
TEST NAME:	MW-107		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:06	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
Transducer cable replaced, transducer re-calibrated and time re-set for DST.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-107
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	37.90	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	140.061	DATE	4/2/07
PSI CAPACITY	30	CASING ELEVATION (FT)	142.757		
SERIAL NUMBER	5746	CASING DIAMETER (INCH)	2		

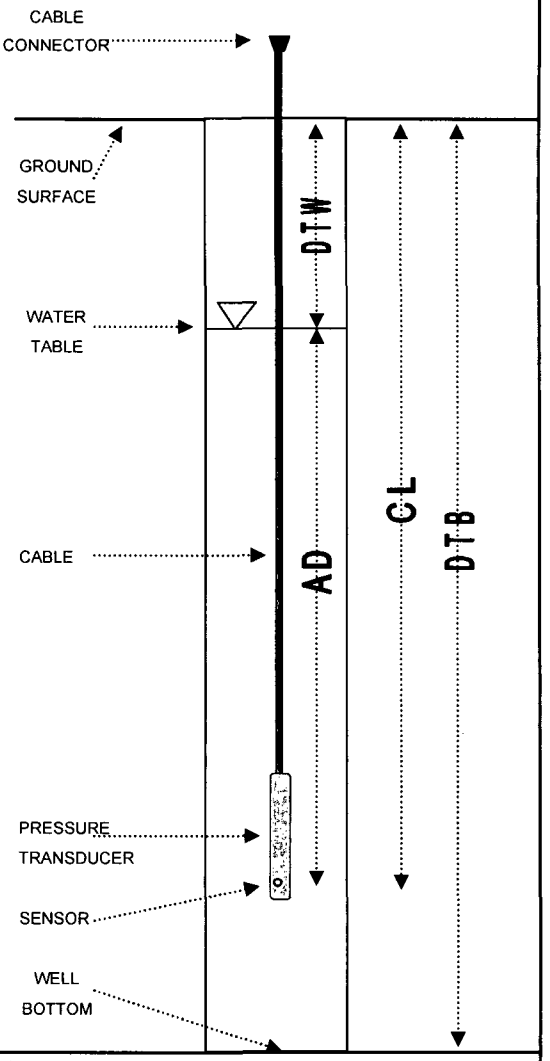
STATIC GROUNDWATER TABLE ELEVATION (FT): 118.95

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		37.90	FT
GROUND ELEVATION:		140.061	FT M.S.L.
CASING ELEVATION:		142.757	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		2.696	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		16:50	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		23.81	FT
ACTUAL DEPTH:	+	14.061	FT
THEORETICAL CABLE LENGTH:	=	37.871	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		142.757	FT M.S.L.
DEPTH TO WATER:	−	23.81	FT
REFERENCE ELEVATION:	=	118.947	FT M.S.L.
TEST NAME:		MW-107	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		16:54	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-108
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.90	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.480	DATE	6/30/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.230		
SERIAL NUMBER	20738	CASING DIAMETER (INCH)	2		

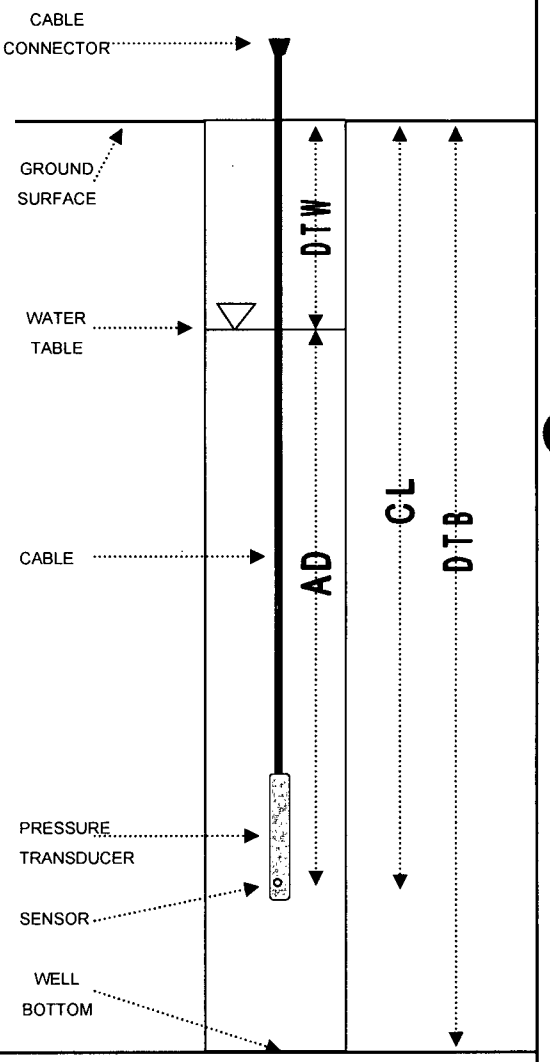
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.58

GZA ENGINEER: S.Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.90	FT	
GROUND ELEVATION:	14.480	FT M.S.L.	
CASING ELEVATION:	14.230	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.250	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:38	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	4.65	FT	
ACTUAL DEPTH:	+ 5.751	FT	
THEORETICAL CABLE LENGTH:	= 10.401	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.230	FT M.S.L.	
DEPTH TO WATER:	− 4.65	FT	
REFERENCE ELEVATION:	= 9.580	FT M.S.L.	
TEST NAME:	MW-108		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:40	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-108
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.90	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.48	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	20738	CASING DIAMETER (INCH)	4		

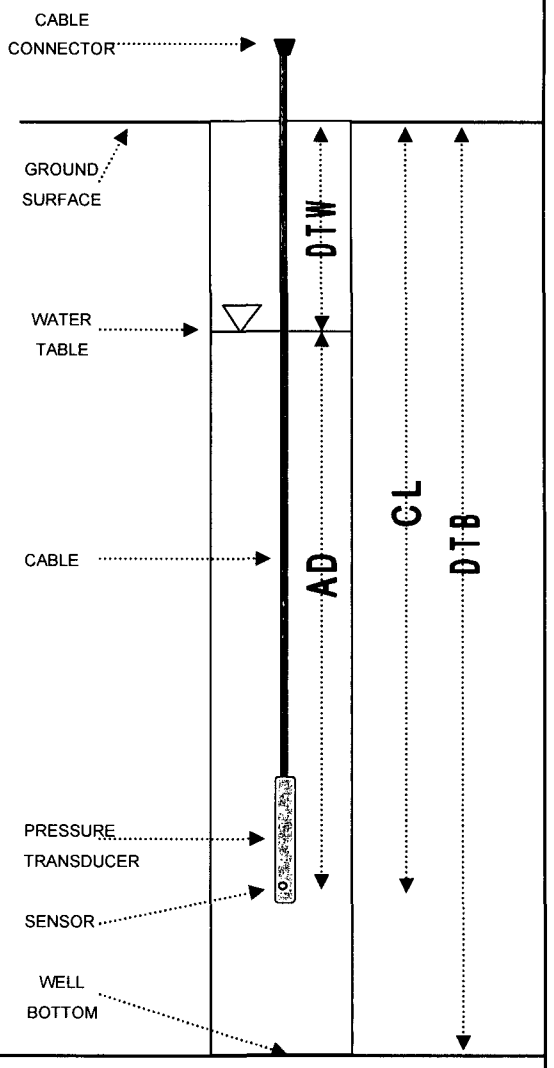
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.13

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		11.90	FT
GROUND ELEVATION:		14.48	FT M.S.L.
CASING ELEVATION:		14.23	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.25	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:01	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		5.10	FT
ACTUAL DEPTH:	+	5.34	FT
THEORETICAL CABLE LENGTH:	=	10.44	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.23	FT M.S.L.
DEPTH TO WATER:	−	5.10	FT
REFERENCE ELEVATION:	=	9.13	FT M.S.L.
TEST NAME:		MW-108	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:06	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-108
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.90	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.48	DATE	3/28/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	20738	CASING DIAMETER (INCH)	4		

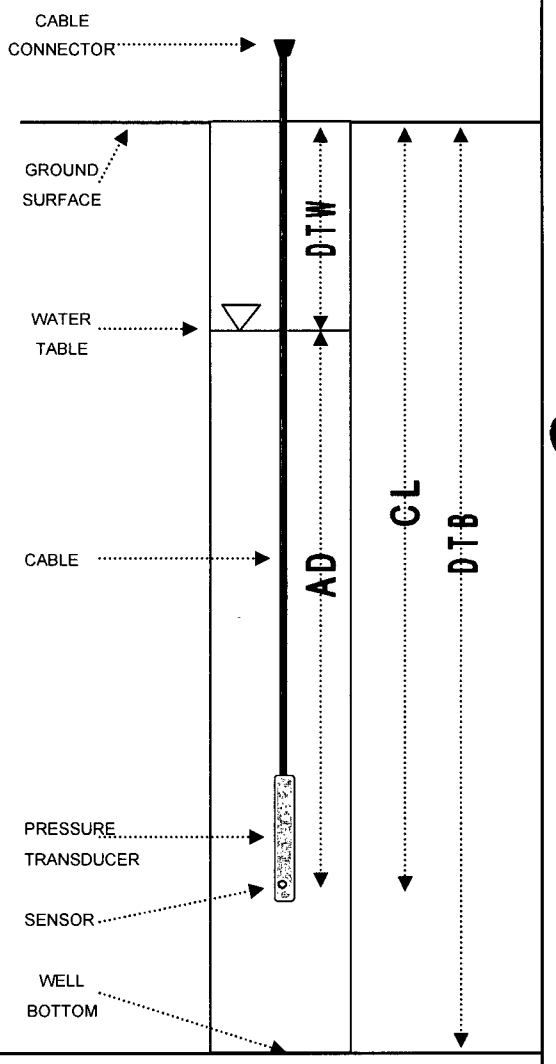
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.74

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.90	FT	
GROUND ELEVATION:	14.48	FT M.S.L.	
CASING ELEVATION:	14.23	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.25	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:17	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	4.49	FT	
ACTUAL DEPTH:	+ 6.21	FT	
THEORETICAL CABLE LENGTH:	= 10.70	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.23	FT M.S.L.	
DEPTH TO WATER:	− 4.49	FT	
REFERENCE ELEVATION:	= 9.74	FT M.S.L.	
TEST NAME:	MW-108		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:20	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-108
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.90	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT) -	14.48	DATE	5/29/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.23		
SERIAL NUMBER	20738	CASING DIAMETER (INCH)	4		

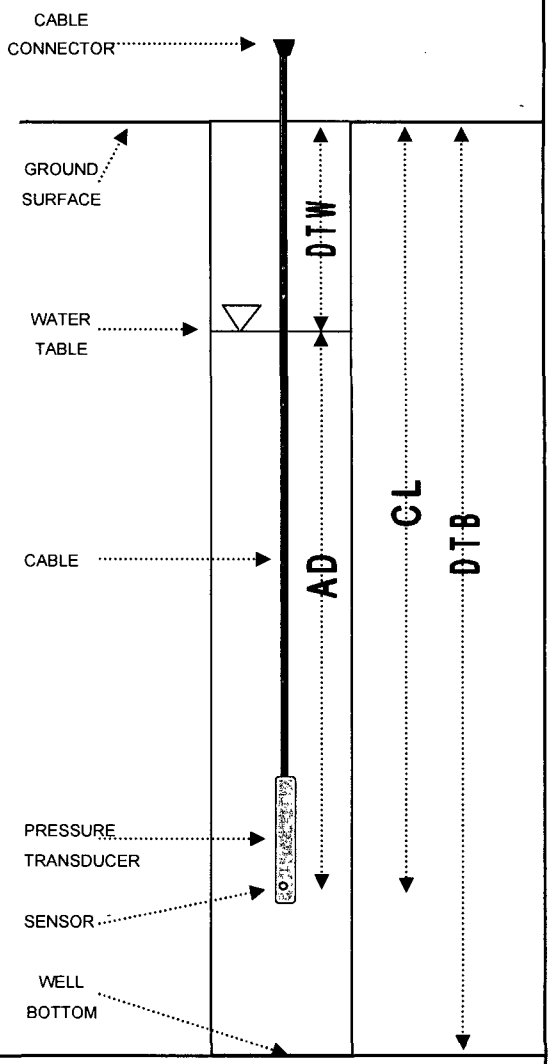
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.99

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.90	FT	
GROUND ELEVATION:	14.48	FT M.S.L.	
CASING ELEVATION:	14.23	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.25	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:43	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	4.24	FT	
ACTUAL DEPTH:	+ 6.43	FT	
THEORETICAL CABLE LENGTH:	= 10.67	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.23	FT M.S.L.	
DEPTH TO WATER:	− 4.24	FT	
REFERENCE ELEVATION:	= 9.99	FT M.S.L.	
TEST NAME:	MW-108		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:45	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Transducer cable replaced.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-109
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.65	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.554	DATE	6/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.254		
SERIAL NUMBER	11949	CASING DIAMETER (INCH)	2		

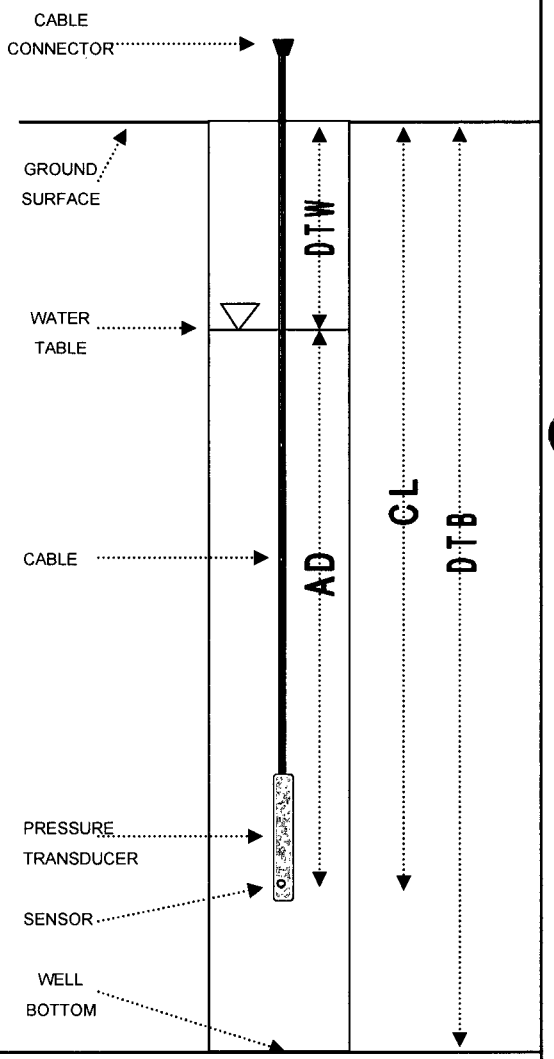
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.62

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.65	FT	
GROUND ELEVATION:	14.554	FT M.S.L.	
CASING ELEVATION:	14.254	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.300	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:07	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	5.63	FT	
ACTUAL DEPTH:	+ 4.929	FT	
THEORETICAL CABLE LENGTH:	= 10.559	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.25	FT M.S.L.	
DEPTH TO WATER:	− 5.63	FT	
REFERENCE ELEVATION:	= 8.62	FT M.S.L.	
TEST NAME:	MW-109		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:12	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-109
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.65	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.554	DATE	6/28/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.254		
SERIAL NUMBER	11949	CASING DIAMETER (INCH)	2		

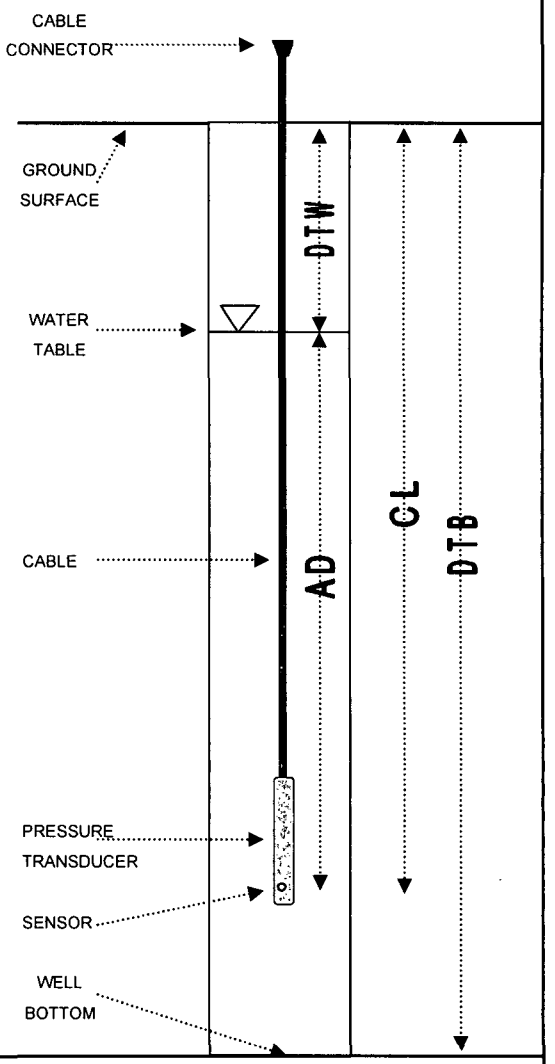
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.57

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		11.65	FT
GROUND ELEVATION:		14.554	FT M.S.L.
CASING ELEVATION:		14.254	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.300	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:39	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		4.68	FT
ACTUAL DEPTH:	+	4.929	FT
THEORETICAL CABLE LENGTH:	=	9.609	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.25	FT M.S.L.
DEPTH TO WATER:	−	4.68	FT
REFERENCE ELEVATION:	=	9.57	FT M.S.L.
TEST NAME:		MW-109	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:41	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-109
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.65	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.554	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.254		
SERIAL NUMBER	11949	CASING DIAMETER (INCH)	2		

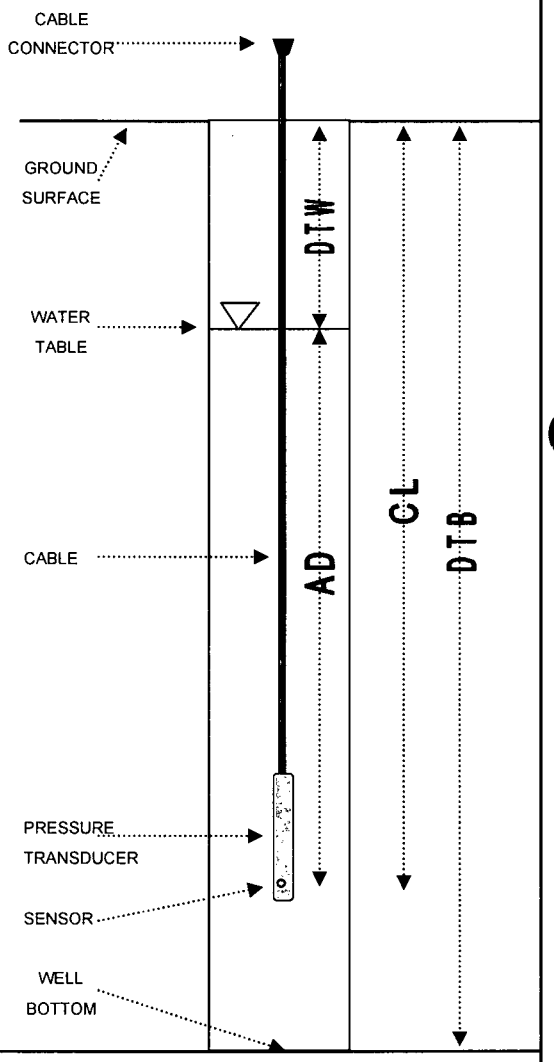
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.47

GZA ENGINEER: Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	11.65	FT	
GROUND ELEVATION:	14.554	FT M.S.L.	
CASING ELEVATION:	14.254	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.300	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	9:48	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	6.78	FT	
ACTUAL DEPTH:	+ 3.87	FT	
THEORETICAL CABLE LENGTH:	= 10.65	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.25	FT M.S.L.	
DEPTH TO WATER:	− 6.78	FT	
REFERENCE ELEVATION:	= 7.47	FT M.S.L.	
TEST NAME:	MW-109		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	9:52	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-109
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.65	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.554	DATE	3/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.254		
SERIAL NUMBER	11949	CASING DIAMETER (INCH)	2		

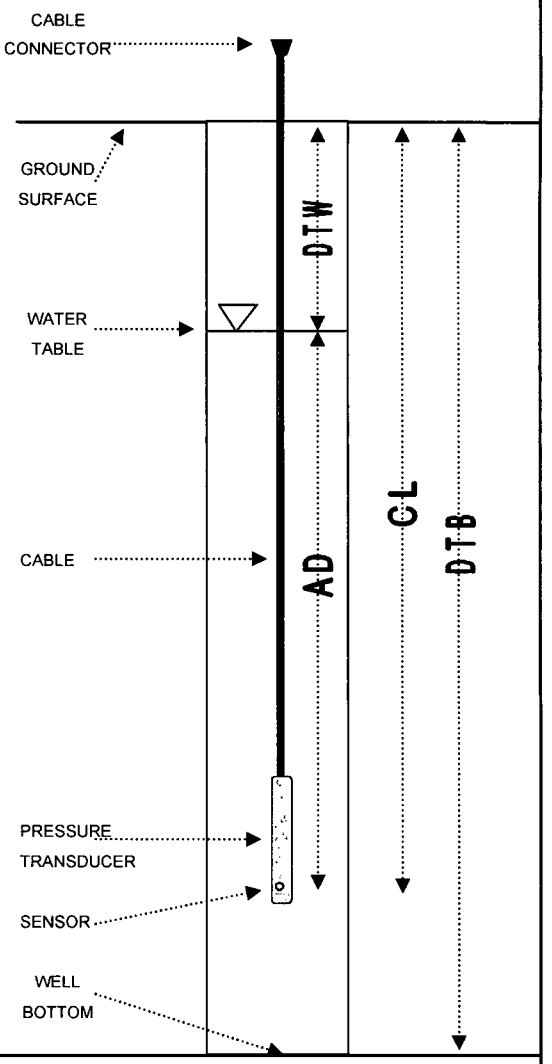
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.02

GZA ENGINEER: Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		11.65	FT
GROUND ELEVATION:		14.554	FT M.S.L.
CASING ELEVATION:		14.254	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.300	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:43	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		5.23	FT
ACTUAL DEPTH:	+	6.39	FT
THEORETICAL CABLE LENGTH:	=	11.62	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.25	FT M.S.L.
DEPTH TO WATER:	−	5.23	FT
REFERENCE ELEVATION:	=	9.02	FT M.S.L.
TEST NAME:		MW-109	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		15:08	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-109
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	11.65	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.554	DATE	5/10/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.254		
SERIAL NUMBER	11949	CASING DIAMETER (INCH)	2		

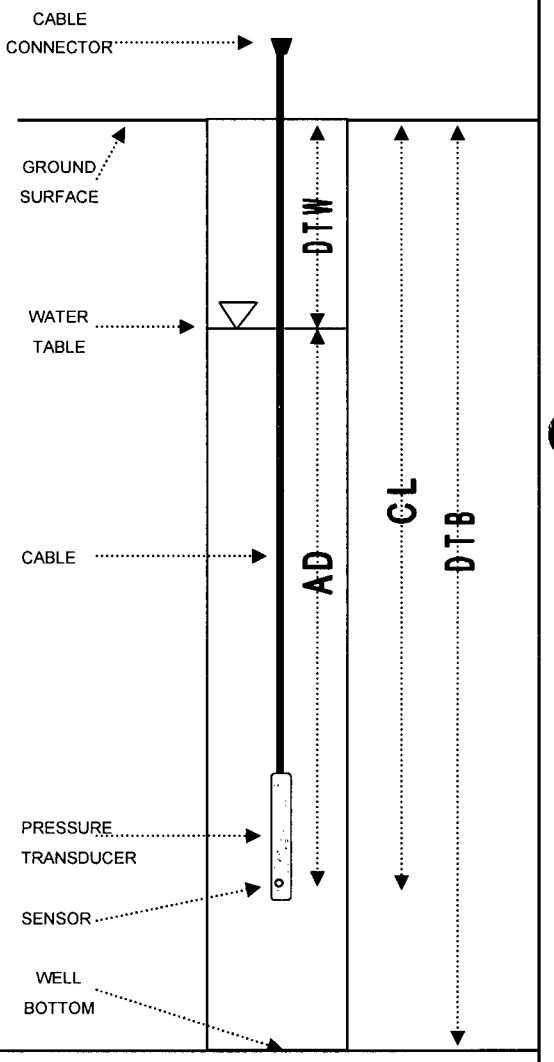
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.63

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		11.65	FT
GROUND ELEVATION:		14.554	FT M.S.L.
CASING ELEVATION:		14.254	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.300	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:16	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		7.62	FT
ACTUAL DEPTH:	+	4.11	FT
THEORETICAL CABLE LENGTH:	=	11.73	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.254	FT M.S.L.
DEPTH TO WATER:	−	7.62	FT
REFERENCE ELEVATION:	=	6.634	FT M.S.L.
TEST NAME:		MW-109	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:17	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Transducer cable replaced.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-111
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.93	DATE	6/20/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.38		
SERIAL NUMBER	6767	CASING DIAMETER (INCH)	2		

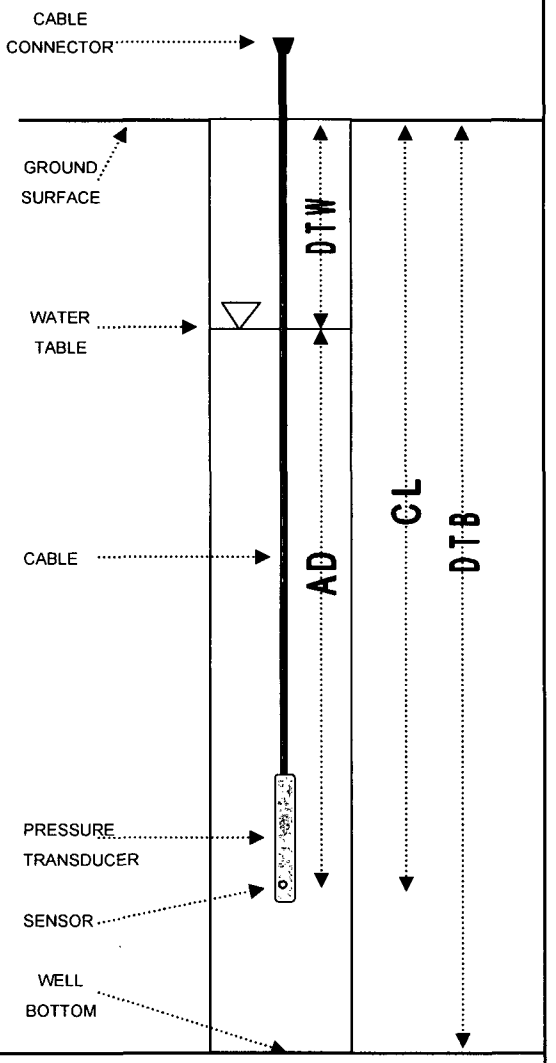
STATIC GROUNDWATER TABLE ELEVATION (FT) * 10.27

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	17.70	FT	
GROUND ELEVATION:	18.93	FT M.S.L.	
CASING ELEVATION:	18.38	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.55	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:17	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	8.83	FT	
ACTUAL DEPTH:	+ 7.620	FT	
THEORETICAL CABLE LENGTH:	= 16.450	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 19.10	FT M.S.L.	
DEPTH TO WATER:	− 8.83	FT	
REFERENCE ELEVATION:	= 10.27	FT M.S.L.	
TEST NAME:	MW-111		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:21	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated ground surface elevation. Actual ground surface elevation was 18.93 ft msl. Actual water elevation was 10.10 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-111
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.93	DATE	7/13/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.38		
SERIAL NUMBER	6767	CASING DIAMETER (INCH)	2		

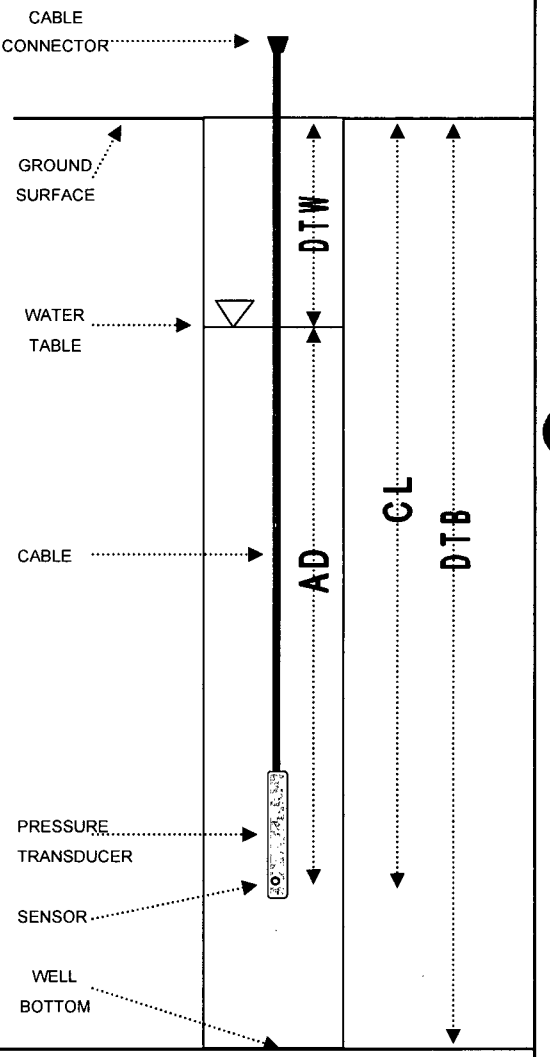
STATIC GROUNDWATER TABLE ELEVATION (FT): 11.75

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	17.70	FT	
GROUND ELEVATION:	18.93	FT M.S.L.	
CASING ELEVATION:	18.38	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.55	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:39	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	6.63	FT	
ACTUAL DEPTH:	+ 7.620	FT	
THEORETICAL CABLE LENGTH:	= 14.250	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	18.380	FT M.S.L.	
DEPTH TO WATER:	− 6.63	FT	
REFERENCE ELEVATION:	= 11.750	FT M.S.L.	
TEST NAME:	MW-111		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:42	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: Transducer cable replaced.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-111
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.93	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.38		
SERIAL NUMBER	6767	CASING DIAMETER (INCH)	2		

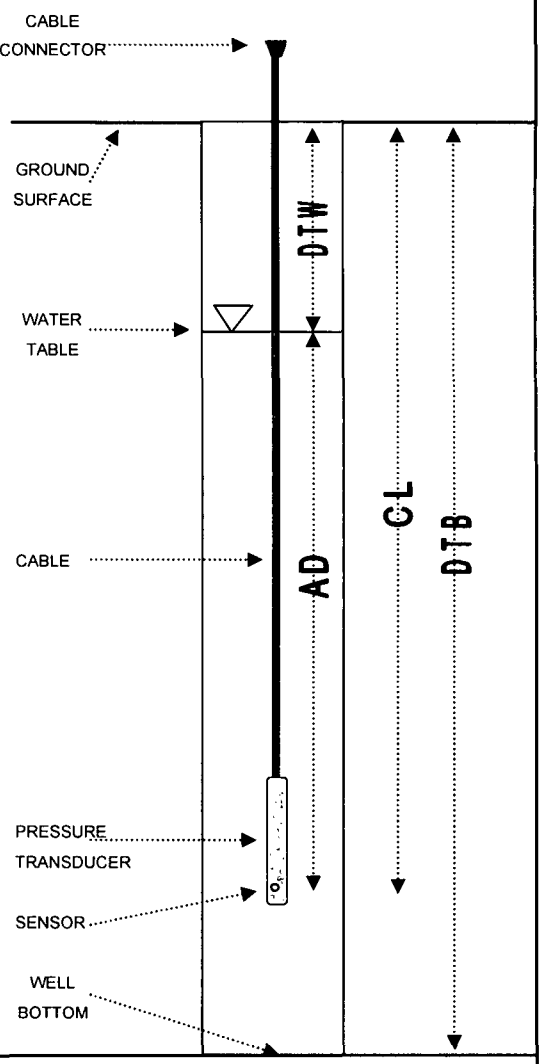
STATIC GROUNDWATER TABLE ELEVATION (FT) * 10.02

GZA ENGINEER Sara Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	17.70	FT	
GROUND ELEVATION:	18.93	FT M.S.L.	
CASING ELEVATION:	18.38	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.55	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	14:34	HRS	
MEASUREMENT TAKEN FROM:	GS		
DEPTH TO WATER:	9.08	FT	
ACTUAL DEPTH:	+ 6.20	FT	
THEORETICAL CABLE LENGTH:	= 15.28	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 19.10	FT M.S.L.	
DEPTH TO WATER:	− 9.08	FT	
REFERENCE ELEVATION:	= 10.02	FT M.S.L.	
TEST NAME:	MW-111		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:38	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated ground surface elevation. Actual ground surface elevation was 18.93 ft msl. Actual water elevation was 9.30 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	MW-111
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.93	DATE	2/20/07
PSI CAPACITY	30	CASING ELEVATION (FT)	18.38		
SERIAL NUMBER	6767	CASING DIAMETER (INCH)	2		

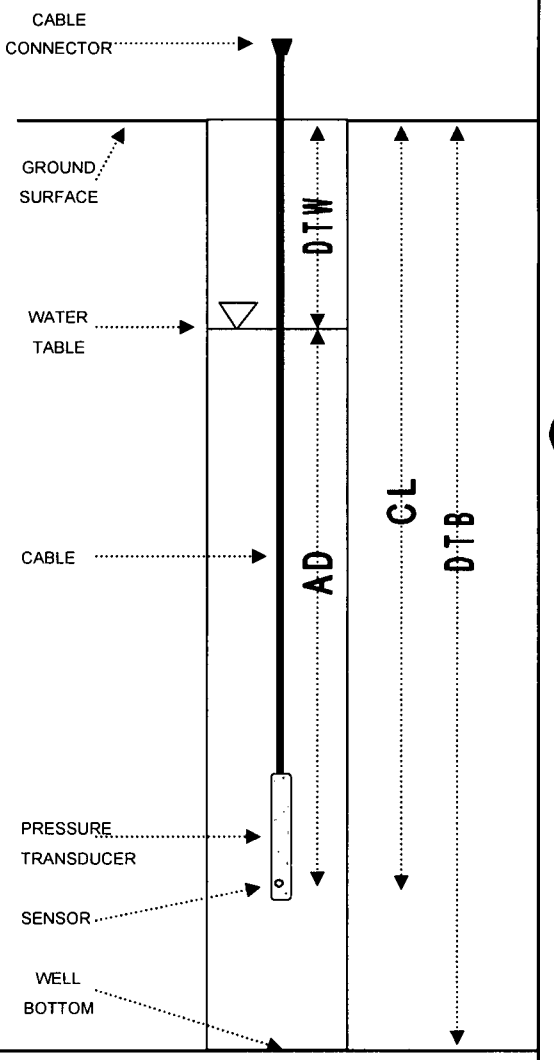
STATIC GROUNDWATER TABLE ELEVATION (FT): 8.99

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		17.70	FT
GROUND ELEVATION:		18.93	FT M.S.L.
CASING ELEVATION:		18.38	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.55	FT
		--	FT
TIME OF MEASUREMENT:		8:42	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.40	FT
ACTUAL DEPTH:	+	5.11	FT
THEORETICAL CABLE LENGTH:	=	14.51	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		18.39	FT M.S.L.
DEPTH TO WATER:	−	9.40	FT
REFERENCE ELEVATION:	=	8.985	FT M.S.L.
TEST NAME:		MW-111	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		8:44	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	MW-111
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.70	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	18.93	DATE	4/4/07
PSI CAPACITY	30	CASING ELEVATION (FT)	18.38		
SERIAL NUMBER	6767	CASING DIAMETER (INCH)	2		

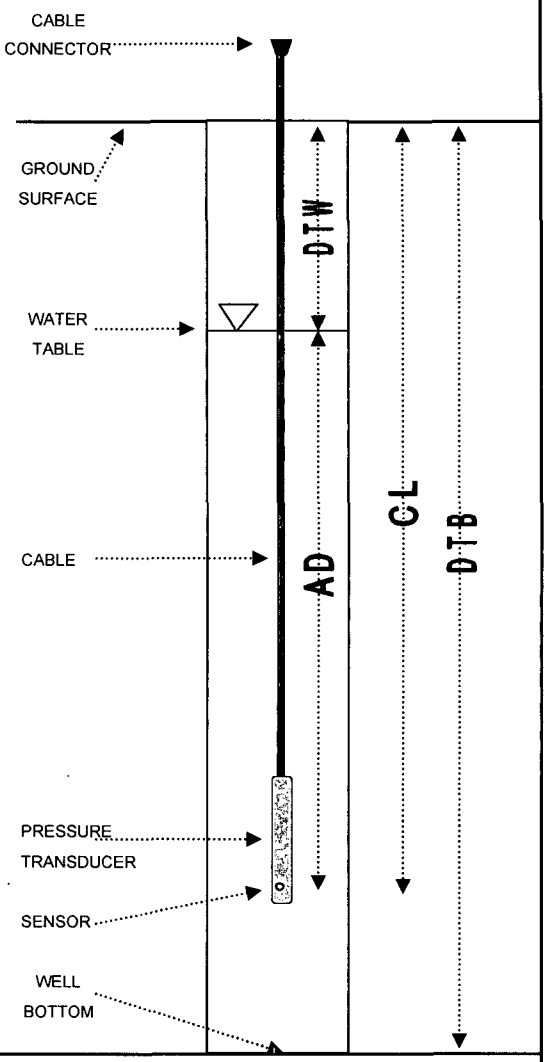
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.78

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		17.70	FT
GROUND ELEVATION:		18.93	FT M.S.L.
CASING ELEVATION:		18.38	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.55	FT
		--	FT
TIME OF MEASUREMENT:		9:14	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		8.60	FT
ACTUAL DEPTH:	+	6.83	FT
THEORETICAL CABLE LENGTH:	=	15.43	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		18.38	FT M.S.L.
DEPTH TO WATER:	−	8.60	FT
REFERENCE ELEVATION:	=	9.780	FT M.S.L.
TEST NAME:		MW-111	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:15	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	N Curtain Drain
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	33.00	DATE	10/4/06
PSI CAPACITY	30	CASING ELEVATION (FT)	36.00		
SERIAL NUMBER	11992	CASING DIAMETER (INCH)	2		

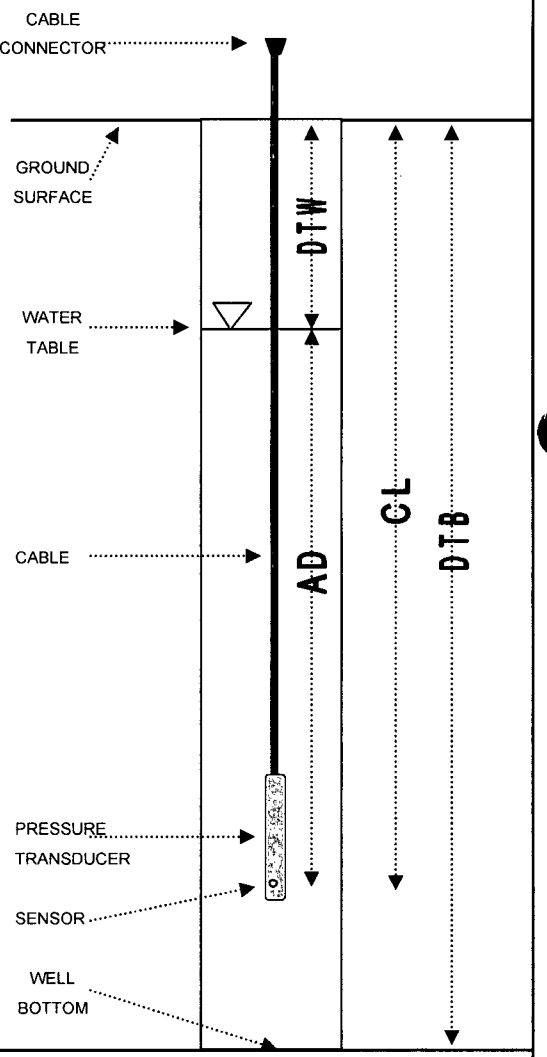
STATIC GROUNDWATER TABLE ELEVATION (FT): 29.33

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		--	FT
GROUND ELEVATION:		33.00	FT M.S.L.
CASING ELEVATION:		36.00	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		3.00	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:44	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		6.67	FT
ACTUAL DEPTH:	+	1.60	FT
THEORETICAL CABLE LENGTH:	=	8.27	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		36.00	FT M.S.L.
DEPTH TO WATER:	−	6.67	FT
REFERENCE ELEVATION:	=	29.33	FT M.S.L.
TEST NAME:		N Curtain Drain	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:46	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	N Curtain Drain
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	33.00	DATE	10/26/06
PSI CAPACITY	30	CASING ELEVATION (FT)	36.00		
SERIAL NUMBER	11992	CASING DIAMETER (INCH)	2		

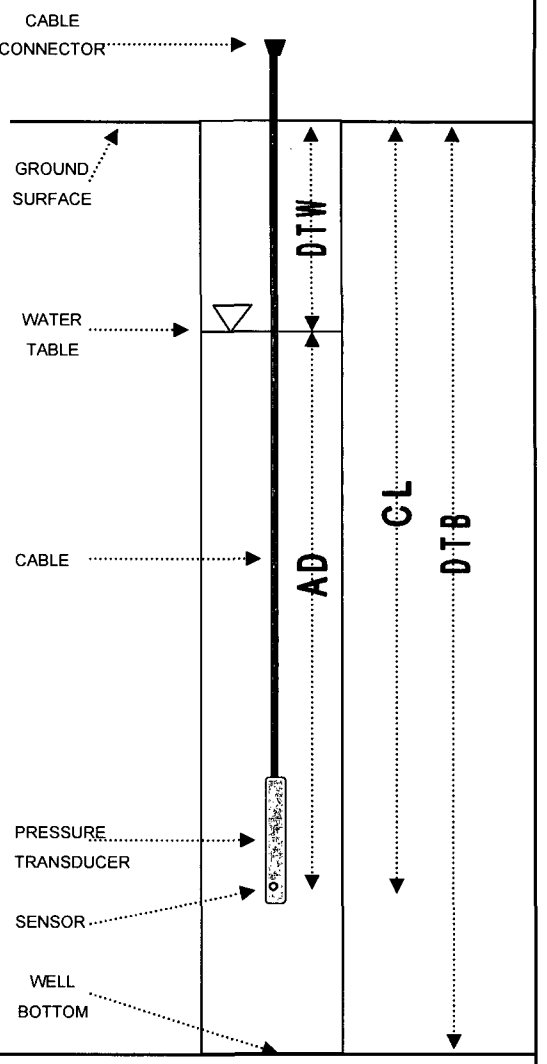
STATIC GROUNDWATER TABLE ELEVATION (FT): 24.25

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		--	FT
GROUND ELEVATION:		33.00	FT M.S.L.
CASING ELEVATION:		36.00	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		3.00	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:13	HRS
MEASUREMENT TAKEN FROM:		GS	
DEPTH TO WATER:		8.75	FT
ACTUAL DEPTH:	+	0.79	FT
THEORETICAL CABLE LENGTH:	=	9.54	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		33.00	FT M.S.L.
DEPTH TO WATER:	−	8.75	FT
REFERENCE ELEVATION:	=	24.25	FT M.S.L.
TEST NAME:		N Curtain Drain	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:17	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	N Curtain Drain
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	33.00	DATE	4/30/07
PSI CAPACITY	30	CASING ELEVATION (FT)	36.00		
SERIAL NUMBER	11992	CASING DIAMETER (INCH)	2		

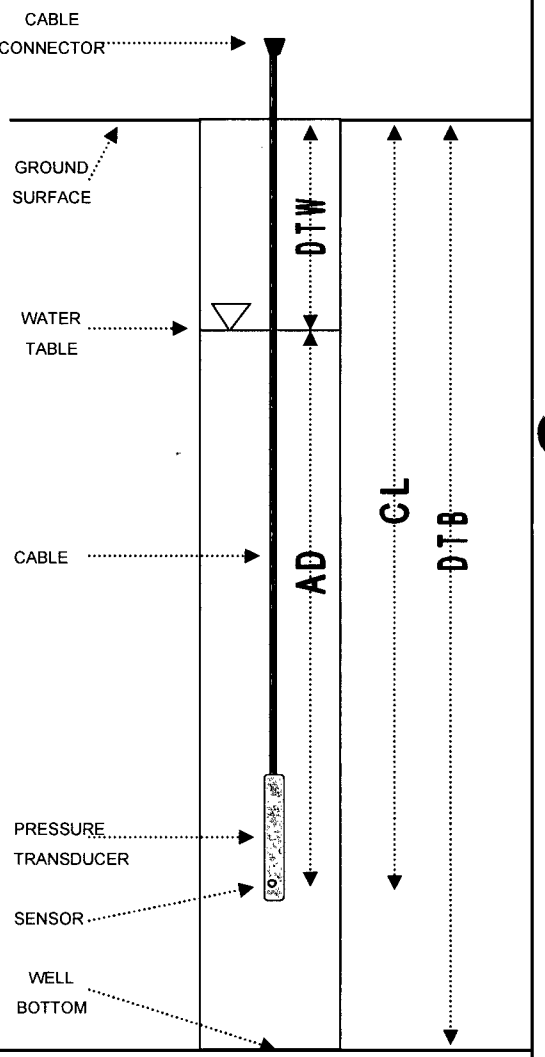
STATIC GROUNDWATER TABLE ELEVATION (FT): 27.17

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		--	FT
GROUND ELEVATION:		33.00	FT M.S.L.
CASING ELEVATION:		36.00	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		3.00	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:08	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		8.83	FT
ACTUAL DEPTH:	+	0.66	FT
THEORETICAL CABLE LENGTH:	=	9.49	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		36.00	FT M.S.L.
DEPTH TO WATER:	−	8.83	FT
REFERENCE ELEVATION:	=	27.17	FT M.S.L.
TEST NAME:		N Curtain Drain	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:21	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	OUT-1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	8.19	DATE	6/16/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.91		
SERIAL NUMBER	18661	CASING DIAMETER (INCH)	2		

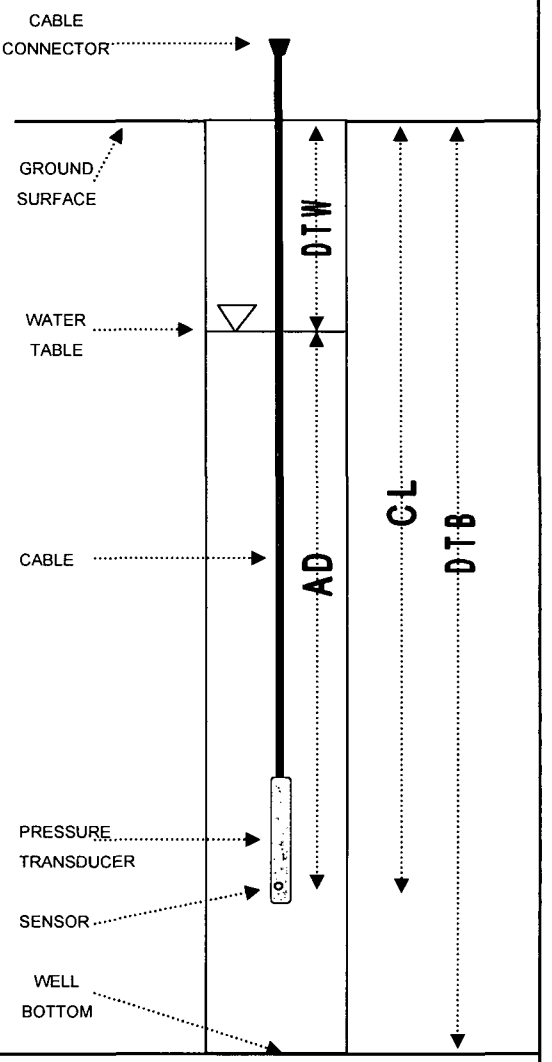
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.69

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		--	FT
GROUND ELEVATION:		8.19	FT M.S.L.
CASING ELEVATION:		11.91	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		3.72	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:47	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		7.22	FT
ACTUAL DEPTH:	+	17.375	FT
THEORETICAL CABLE LENGTH:	=	24.595	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		11.91	FT M.S.L.
DEPTH TO WATER:	−	7.22	FT
REFERENCE ELEVATION:	=	4.69	FT M.S.L.
TEST NAME:		OUT-1	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:50	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	OUT-1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	8.19	DATE	7/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.91		
SERIAL NUMBER	4406	CASING DIAMETER (INCH)	2		

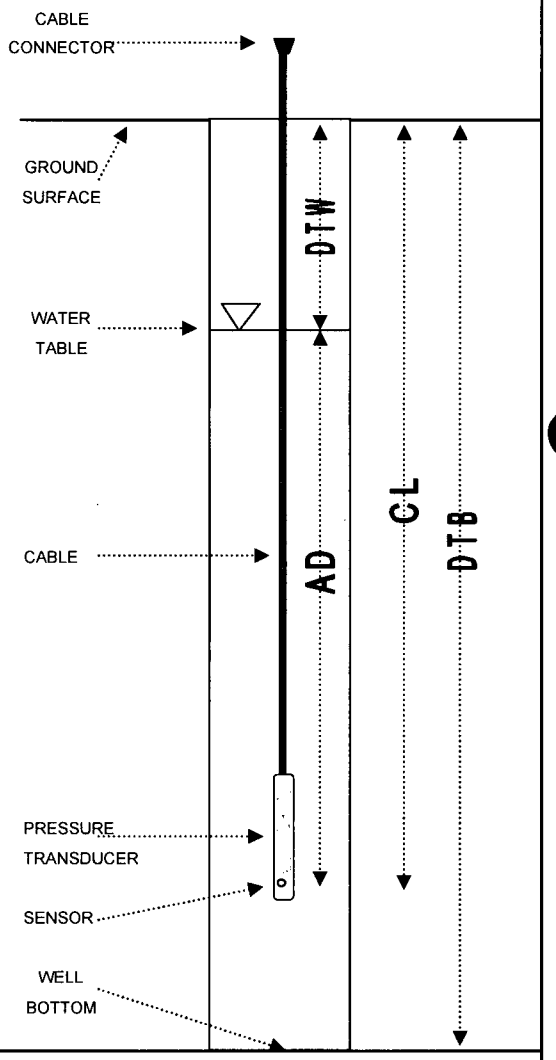
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.98

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		--	FT
GROUND ELEVATION:		8.19	FT M.S.L.
CASING ELEVATION:		11.91	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		3.72	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:30	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		8.93	FT
ACTUAL DEPTH:	+	10.212	FT
THEORETICAL CABLE LENGTH:	=	19.142	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		11.91	FT M.S.L.
DEPTH TO WATER:	-	8.93	FT
REFERENCE ELEVATION:	=	2.98	FT M.S.L.
TEST NAME:		OUT-1	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:32	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	OUT-1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	8.19	DATE	11/21/06
PSI CAPACITY	30	CASING ELEVATION (FT)	11.91		
SERIAL NUMBER	16346	CASING DIAMETER (INCH)	2		

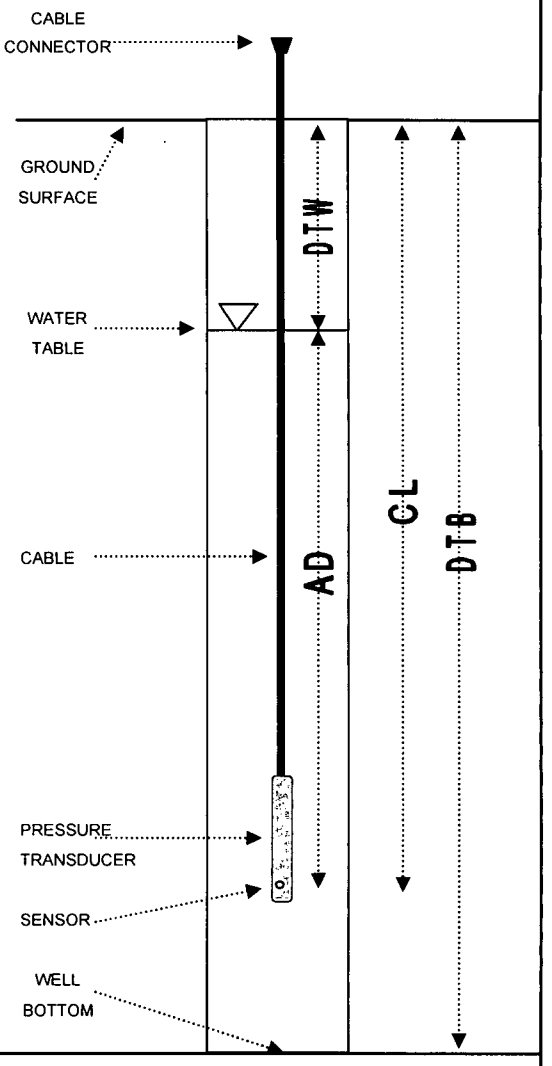
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.21

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		--	FT
GROUND ELEVATION:		8.19	FT M.S.L.
CASING ELEVATION:		11.91	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		3.72	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:33	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.70	FT
ACTUAL DEPTH:	+	1.760	FT
THEORETICAL CABLE LENGTH:	=	11.460	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		11.91	FT M.S.L.
DEPTH TO WATER:	−	9.70	FT
REFERENCE ELEVATION:	=	2.21	FT M.S.L.
TEST NAME:		OUT-1	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:34	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	OUT-1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	8.19	DATE	4/10/07
PSI CAPACITY	30	CASING ELEVATION (FT)	11.90		
SERIAL NUMBER	16346	CASING DIAMETER (INCH)	2		

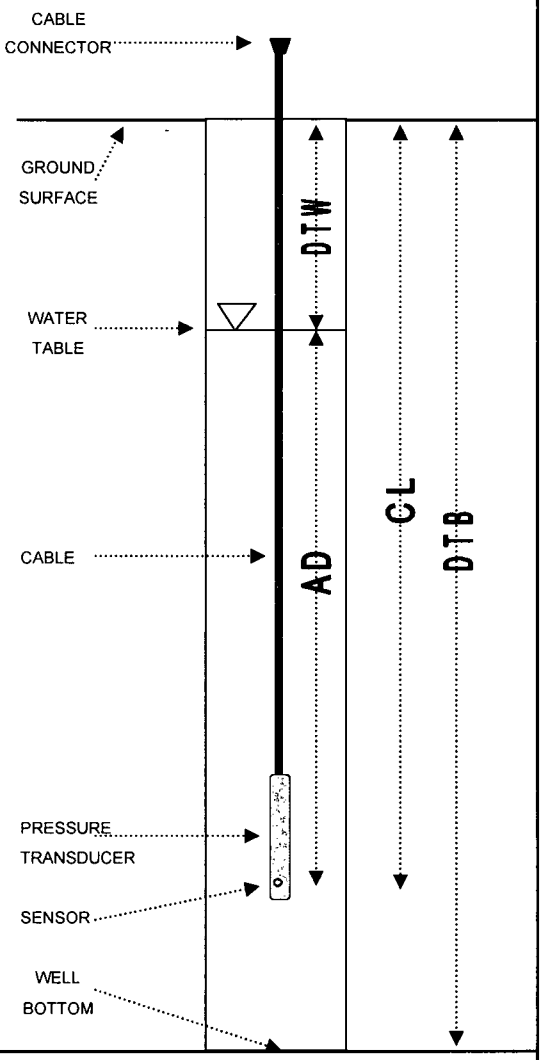
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.09

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		--	FT
GROUND ELEVATION:		8.19	FT M.S.L.
CASING ELEVATION:		11.90	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		3.71	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:23	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.81	FT
ACTUAL DEPTH:	+	1.736	FT
THEORETICAL CABLE LENGTH:	=	11.546	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		11.90	FT M.S.L.
DEPTH TO WATER:	−	9.81	FT
REFERENCE ELEVATION:	=	2.09	FT M.S.L.
TEST NAME:		OUT-1	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:30	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	OUT-1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	8.20	DATE	9/20/07
PSI CAPACITY	30	CASING ELEVATION (FT)	11.89		
SERIAL NUMBER	11952	CASING DIAMETER (INCH)	2		

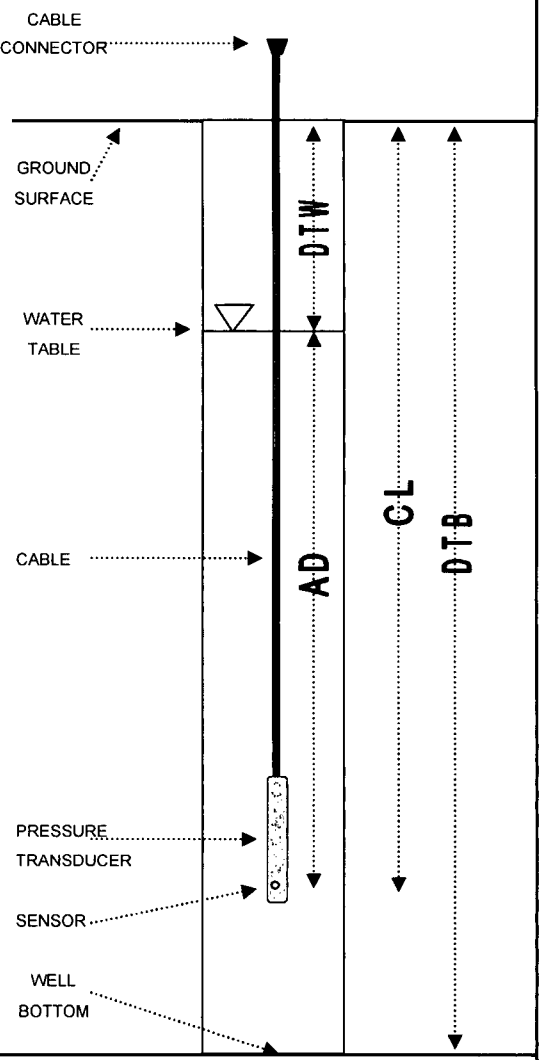
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.61

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		--	FT
GROUND ELEVATION:		8.20	FT M.S.L.
CASING ELEVATION:		11.89	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		3.69	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		18:28	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		7.28	FT
ACTUAL DEPTH:	+	4.635	FT
THEORETICAL CABLE LENGTH:	=	11.915	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		11.891	FT M.S.L.
DEPTH TO WATER:	−	7.280	FT
REFERENCE ELEVATION:	=	4.611	FT M.S.L.
TEST NAME:		OUT-1	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		18:34	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
Transducer and cable were replaced.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	SPHERE FOUNDATION SUMP - U1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.00	DATE	10/4/06
PSI CAPACITY	30	CASING ELEVATION (FT)	17.02		
SERIAL NUMBER	14114	CASING DIAMETER (INCH)	2		

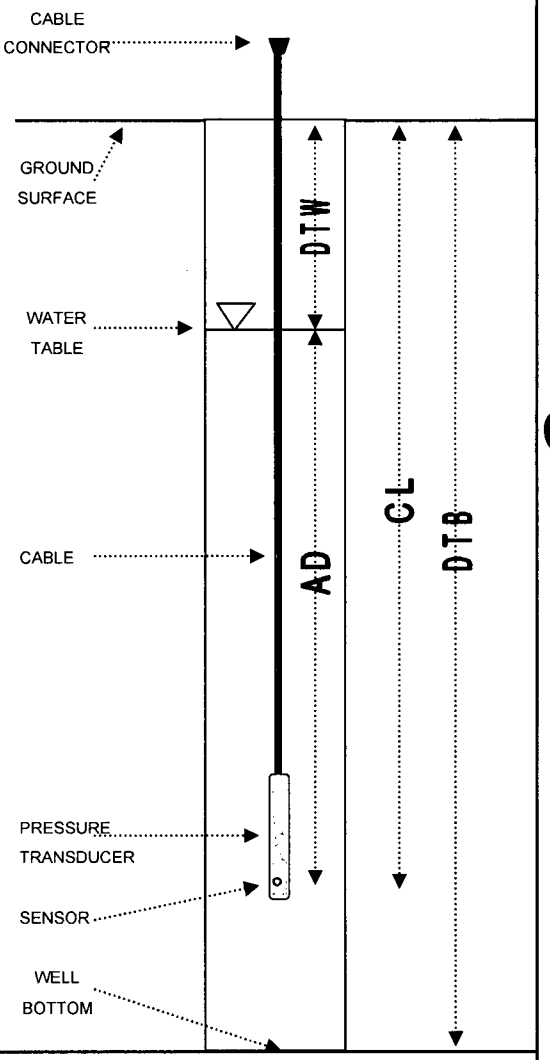
STATIC GROUNDWATER TABLE ELEVATION (FT): 9.35

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		--	FT
GROUND ELEVATION:		14.00	FT M.S.L.
CASING ELEVATION:		17.02	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		3.02	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:18	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		7.65	FT
ACTUAL DEPTH:	+	2.08	FT
THEORETICAL CABLE LENGTH:	=	9.73	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		17.00	FT M.S.L.
DEPTH TO WATER:	−	7.65	FT
REFERENCE ELEVATION:	=	9.35	FT M.S.L.
TEST NAME:		Sump	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:21	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	SPHERE FOUNDATION SUMP - U1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.00	DATE	4/30/07
PSI CAPACITY	30	CASING ELEVATION (FT)	17.02		
SERIAL NUMBER	14114	CASING DIAMETER (INCH)	2		

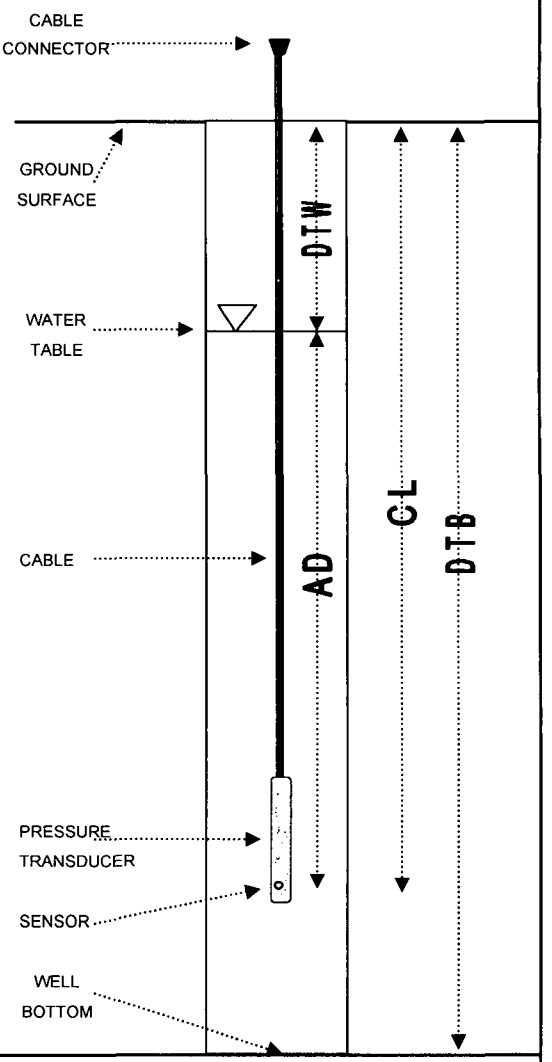
STATIC GROUNDWATER TABLE ELEVATION (FT): 10.00

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		--	FT
GROUND ELEVATION:		14.00	FT M.S.L.
CASING ELEVATION:		17.00	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		3.00	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:27	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		7.00	FT
ACTUAL DEPTH:	+	2.73	FT
THEORETICAL CABLE LENGTH:	=	9.73	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		17.00	FT M.S.L.
DEPTH TO WATER:	−	7.00	FT
REFERENCE ELEVATION:	=	10.00	FT M.S.L.
TEST NAME:		Sump	
LOGGING INTERVAL:		5	MIN
TEST START TIME:		13:30	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	U2-C1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	NA	DATUM	NGVD 29
MAKE	Minitroll	GROUND ELEVATION (FT)	12.05	DATE	8/7/06
PSI CAPACITY	30	CASING ELEVATION (FT)	15.05		
SERIAL NUMBER	11885	CASING DIAMETER (INCH)	2		

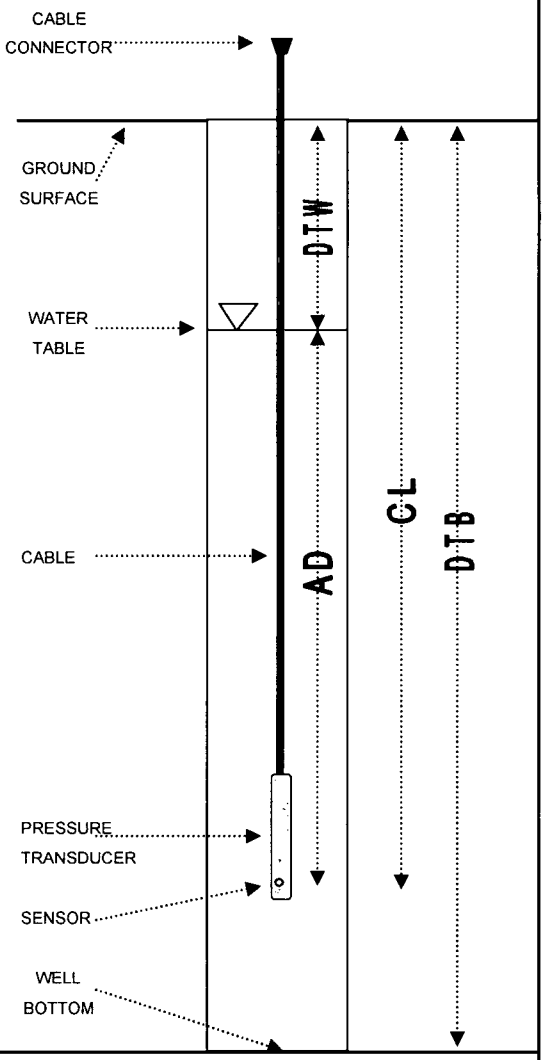
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.16

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		NA	FT
GROUND ELEVATION:		12.05	FT M.S.L.
CASING ELEVATION:		15.05	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		3.00	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		10:28	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		8.89	FT
ACTUAL DEPTH:	+	5.44	FT
THEORETICAL CABLE LENGTH:	=	14.33	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		15.05	FT M.S.L.
DEPTH TO WATER:	−	8.89	FT
REFERENCE ELEVATION:	=	6.16	FT M.S.L.
TEST NAME:		SW-4	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:32	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	U2-C1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	NA	DATUM	NGVD 29
MAKE	Minitroll	GROUND ELEVATION (FT)	12.05	DATE	8/8/06
PSI CAPACITY	30	CASING ELEVATION (FT)	15.05		
SERIAL NUMBER	11885	CASING DIAMETER (INCH)	2		

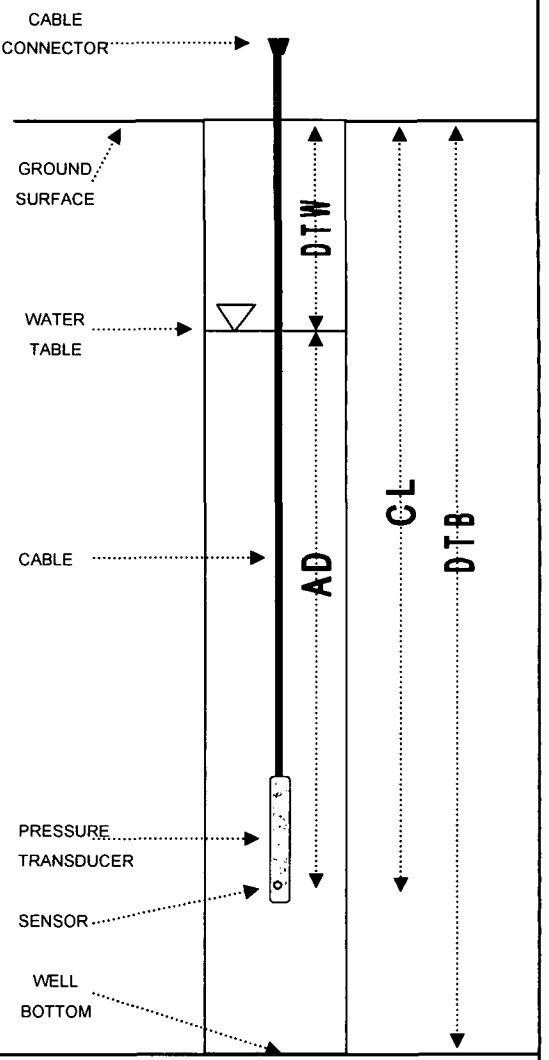
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.18

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		NA	FT
GROUND ELEVATION:		12.05	FT M.S.L.
CASING ELEVATION:		15.05	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		3.00	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		8:13	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		8.87	FT
ACTUAL DEPTH:	+	4.52	FT
THEORETICAL CABLE LENGTH:	=	13.39	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		15.05	FT M.S.L.
DEPTH TO WATER:	−	8.87	FT
REFERENCE ELEVATION:	=	6.18	FT M.S.L.
TEST NAME:		SW-4	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		10:32	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	U2-C1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	NA	DATUM	NGVD 29
MAKE	LevelTroll	GROUND ELEVATION (FT)	12.05	DATE	9/28/06
PSI CAPACITY	30	CASING ELEVATION (FT)	15.05		
SERIAL NUMBER	105805	CASING DIAMETER (INCH)	2		

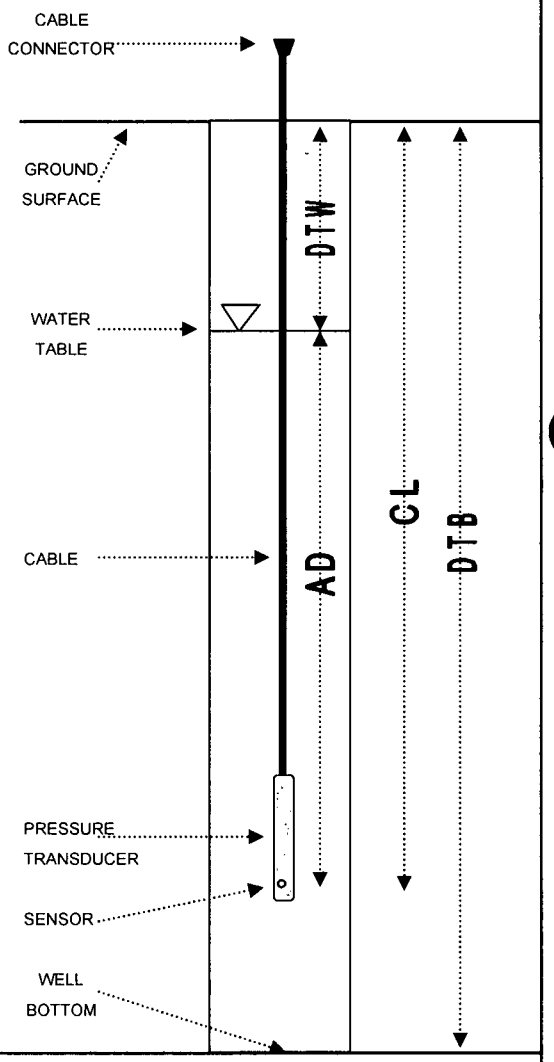
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.25

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	NA	FT	
GROUND ELEVATION:	12.05	FT M.S.L.	
CASING ELEVATION:	15.05	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	above		
DISTANCE FROM CASING TO GROUND (+ OR -):	3.00	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:20	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.80	FT	
ACTUAL DEPTH:	+ 4.07	FT	
THEORETICAL CABLE LENGTH:	= 14.87	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	15.05	FT M.S.L.	
DEPTH TO WATER:	− 10.80	FT	
REFERENCE ELEVATION:	= 4.25	FT M.S.L.	
TEST NAME:	SW-4		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:27	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U2-C1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	NA	DATUM	NGVD 29
MAKE	LevelTroll	GROUND ELEVATION (FT)	12.05	DATE	1/18/07
PSI CAPACITY	30	CASING ELEVATION (FT)	15.05		
SERIAL NUMBER	105805	CASING DIAMETER (INCH)	2		

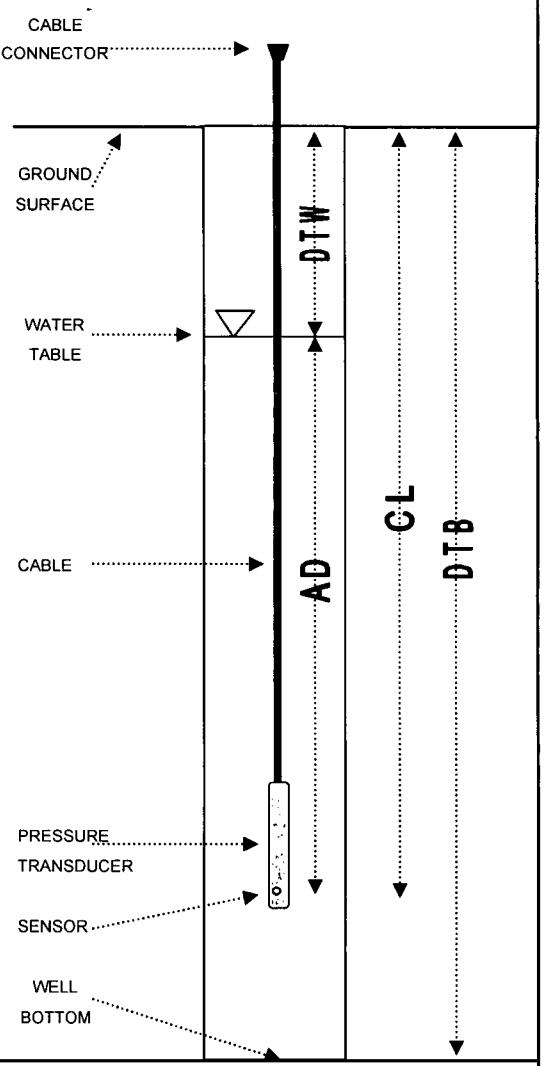
STATIC GROUNDWATER TABLE ELEVATION (FT) * 2.01

GZA ENGINEER S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	NA	FT	
GROUND ELEVATION:	12.05	FT M.S.L.	
CASING ELEVATION:	15.05	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	above		
DISTANCE FROM CASING TO GROUND (+ OR -):	3.00	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	15:14	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	12.90	FT	
ACTUAL DEPTH:	+ 2.62	FT	
THEORETICAL CABLE LENGTH:	= 15.52	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	* 14.91	FT M.S.L.	
DEPTH TO WATER:	− 12.90	FT	
REFERENCE ELEVATION:	= 2.01	FT M.S.L.	
TEST NAME:	SW-4		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	15:16	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to casing elevation in error. Actual casing elevation was 15.05 ft msl. Actual water elevation was 2.15 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U2-C1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	NA	DATUM	NGVD 29
MAKE	LevelTroll	GROUND ELEVATION (FT)	12.05	DATE	4/12/07
PSI CAPACITY	30	CASING ELEVATION (FT)	15.05		
SERIAL NUMBER	112545	CASING DIAMETER (INCH)	2		

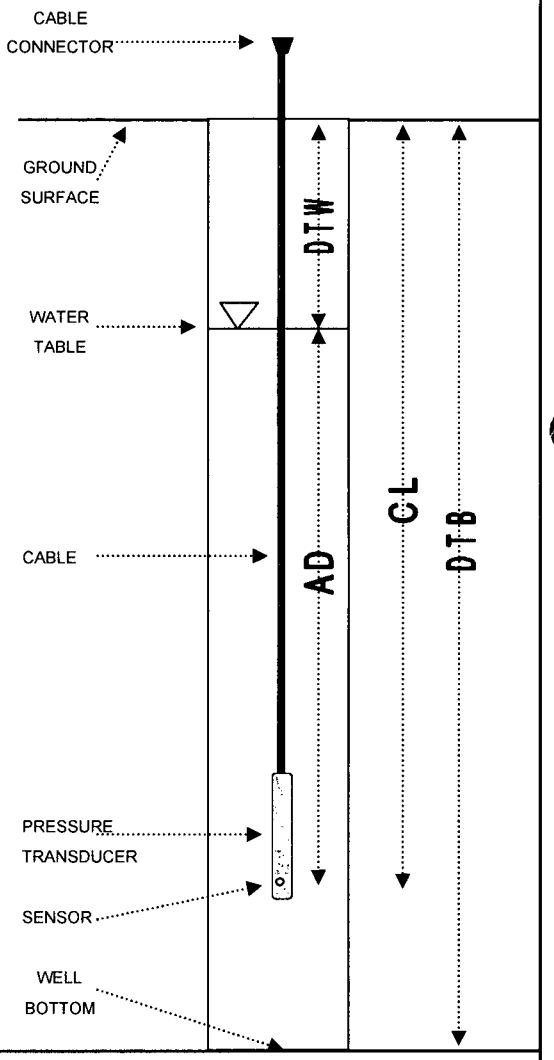
STATIC GROUNDWATER TABLE ELEVATION (FT): 3.97

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	NA	FT	
GROUND ELEVATION:	12.05	FT M.S.L.	
CASING ELEVATION:	15.05	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	above		
DISTANCE FROM CASING TO GROUND (+ OR -):	3.00	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:41	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	11.08	FT	
ACTUAL DEPTH:	+ 4.46	FT	
THEORETICAL CABLE LENGTH:	= 15.54	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	15.05	FT M.S.L.	
DEPTH TO WATER:	- 11.08	FT	
REFERENCE ELEVATION:	= 3.97	FT M.S.L.	
TEST NAME:	SW-4		
LOGGING INTERVAL:	1	MIN	
TEST START TIME:	10:44	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U3-4D
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	27.25	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.819	DATE	6/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.519		
SERIAL NUMBER	3302	CASING DIAMETER (INCH)	4		

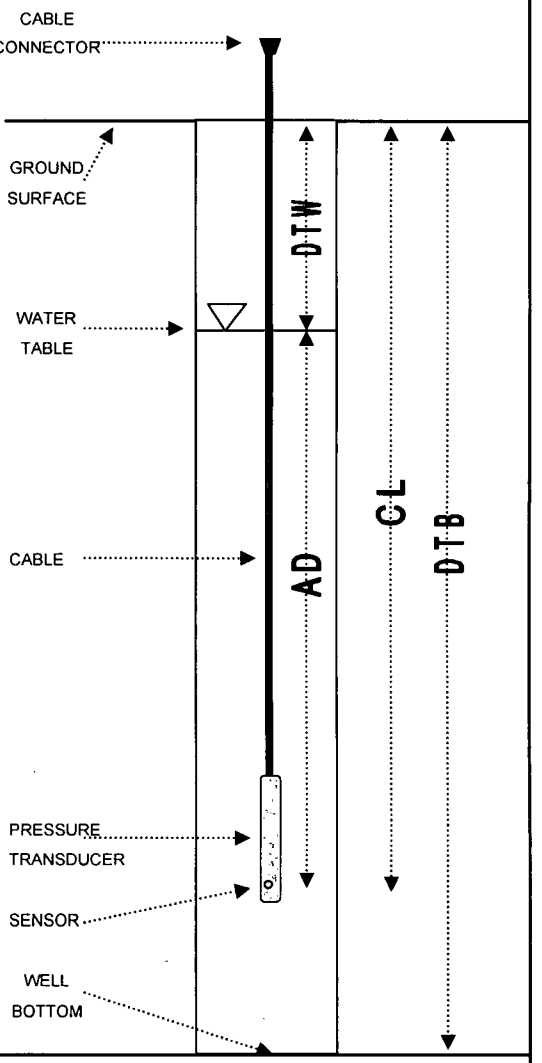
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.20

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		27.25	FT
GROUND ELEVATION:		14.819	FT M.S.L.
CASING ELEVATION:		14.519	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.300	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:32	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		10.32	FT
ACTUAL DEPTH:	+	11.793	FT
THEORETICAL CABLE LENGTH:	=	22.113	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.519	FT M.S.L.
DEPTH TO WATER:	−	10.32	FT
REFERENCE ELEVATION:	=	4.199	FT M.S.L.
TEST NAME:		U-3-4D	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:33	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	U3-4D
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)		DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.849	DATE	6/28/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.519		
SERIAL NUMBER	3302	CASING DIAMETER (INCH)	4		

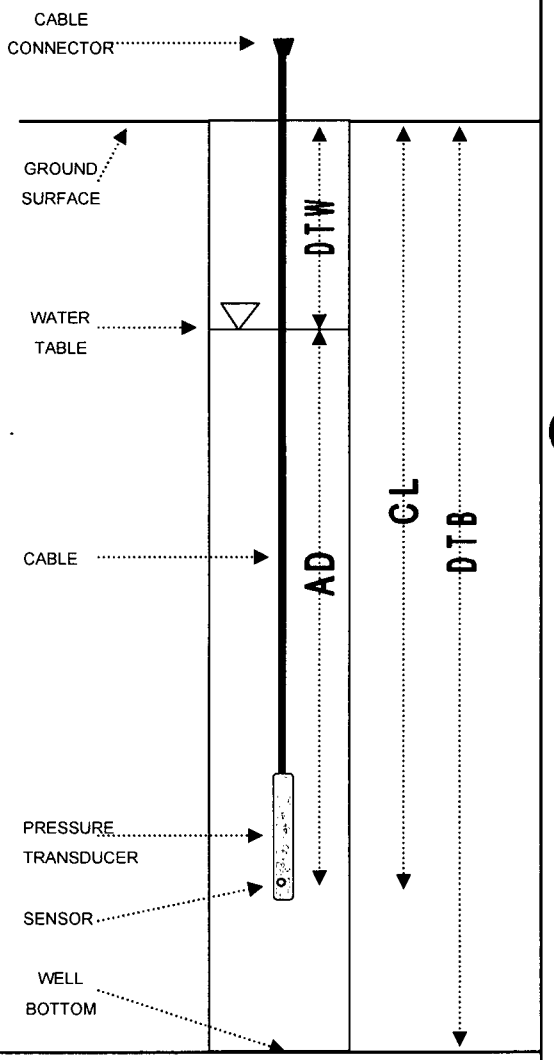
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.68

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	0.00	FT	
GROUND ELEVATION:	14.849	FT M.S.L.	
CASING ELEVATION:	14.519	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.330	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:10	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	7.84	FT	
ACTUAL DEPTH:	+ 11.793	FT	
THEORETICAL CABLE LENGTH:	= 19.633	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.519	FT M.S.L.	
DEPTH TO WATER:	− 7.84	FT	
REFERENCE ELEVATION:	= 6.679	FT M.S.L.	
TEST NAME:	U-3-4D		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:12	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U3-4D
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)		DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.849	DATE	10/24/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.519		
SERIAL NUMBER	3302	CASING DIAMETER (INCH)	4		

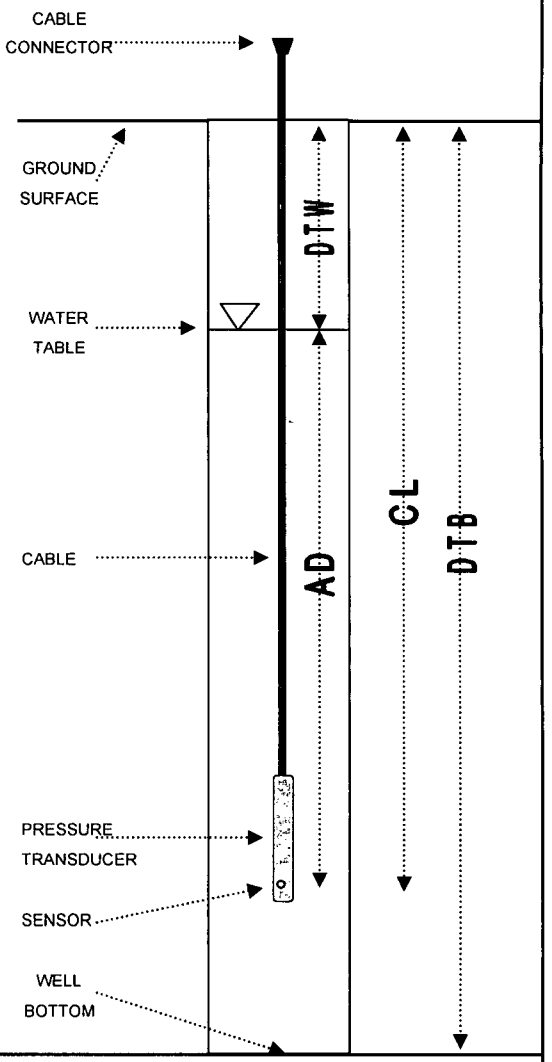
STATIC GROUNDWATER TABLE ELEVATION (FT): 3.99

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	0.00	FT	
GROUND ELEVATION:	14.849	FT M.S.L.	
CASING ELEVATION:	14.519	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.330	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:52	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.53	FT	
ACTUAL DEPTH:	+ 10.893	FT	
THEORETICAL CABLE LENGTH:	= 21.423	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.519	FT M.S.L.	
DEPTH TO WATER:	− 10.53	FT	
REFERENCE ELEVATION:	= 3.989	FT M.S.L.	
TEST NAME:	U-3-4D		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:54	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U3-4D
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.849	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.519		
SERIAL NUMBER	3302	CASING DIAMETER (INCH)	4		

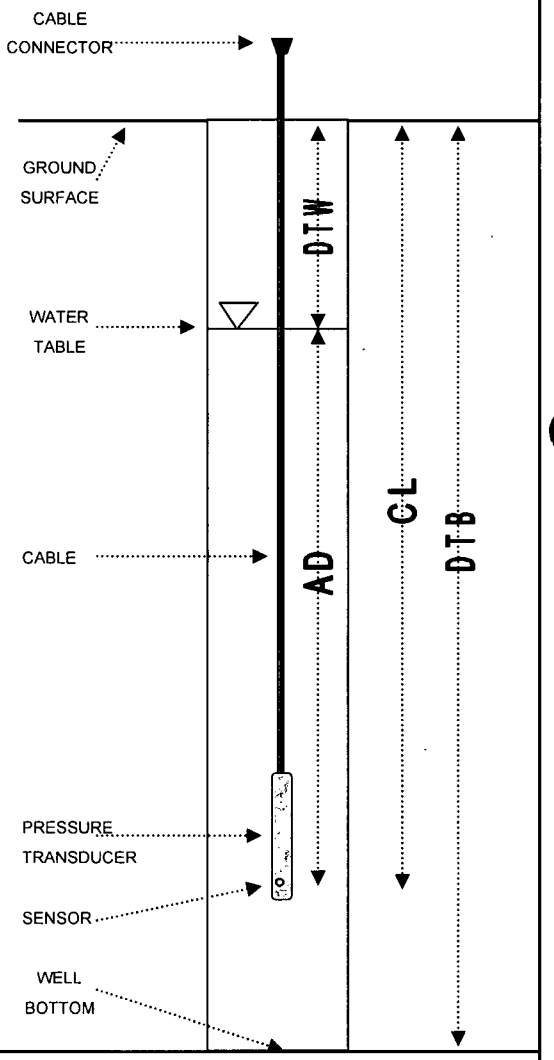
STATIC GROUNDWATER TABLE ELEVATION (FT): 3.64

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		--	FT
GROUND ELEVATION:		14.849	FT M.S.L.
CASING ELEVATION:		14.519	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.330	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:52	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		10.88	FT
ACTUAL DEPTH:	+	10.516	FT
THEORETICAL CABLE LENGTH:	=	21.396	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.519	FT M.S.L.
DEPTH TO WATER:	−	10.88	FT
REFERENCE ELEVATION:	=	3.639	FT M.S.L.
TEST NAME:		U-3-4D	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:13	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U3-4D
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.849	DATE	1/25/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.519		
SERIAL NUMBER	3302	CASING DIAMETER (INCH)	4		

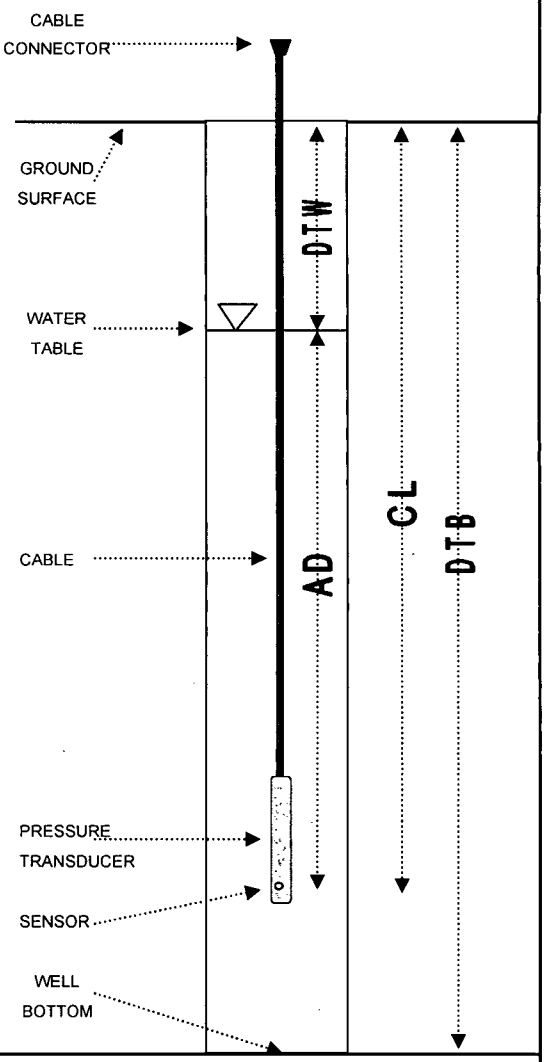
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.01

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		--	FT
GROUND ELEVATION:		14.849	FT M.S.L.
CASING ELEVATION:		14.519	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.330	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:18	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		10.51	FT
ACTUAL DEPTH:	+	11.637	FT
THEORETICAL CABLE LENGTH:	=	22.147	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.519	FT M.S.L.
DEPTH TO WATER:	−	10.51	FT
REFERENCE ELEVATION:	=	4.009	FT M.S.L.
TEST NAME:		U-3-4D	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:20	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U3-4D
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	--	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.849	DATE	3/28/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.519		
SERIAL NUMBER	15849	CASING DIAMETER (INCH)	4		

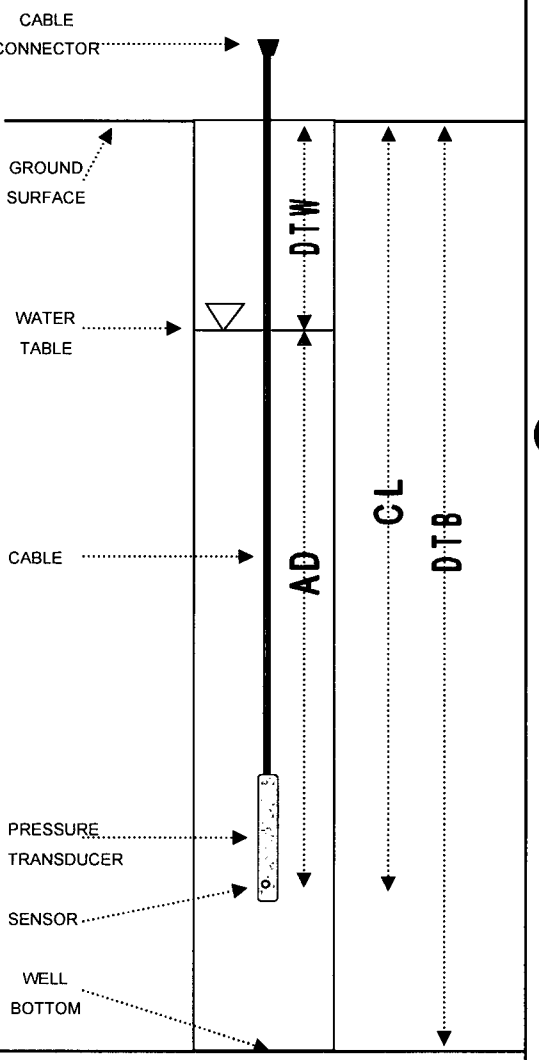
STATIC GROUNDWATER TABLE ELEVATION (FT): 3.93

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		--	FT
GROUND ELEVATION:		14.849	FT M.S.L.
CASING ELEVATION:		14.519	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.330	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:28	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		10.59	FT
ACTUAL DEPTH:	+	12.082	FT
THEORETICAL CABLE LENGTH:	=	22.672	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.519	FT M.S.L.
DEPTH TO WATER:	−	10.59	FT
REFERENCE ELEVATION:	=	3.929	FT M.S.L.
TEST NAME:		U-3-4D	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:35	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: * Slight coating of product observed on transducer cable.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client: Entergy Indian Point Energy Center	WELL ID	U3-4S
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.35	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.653	DATE	6/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.943		
SERIAL NUMBER	5185	CASING DIAMETER (INCH)	4		

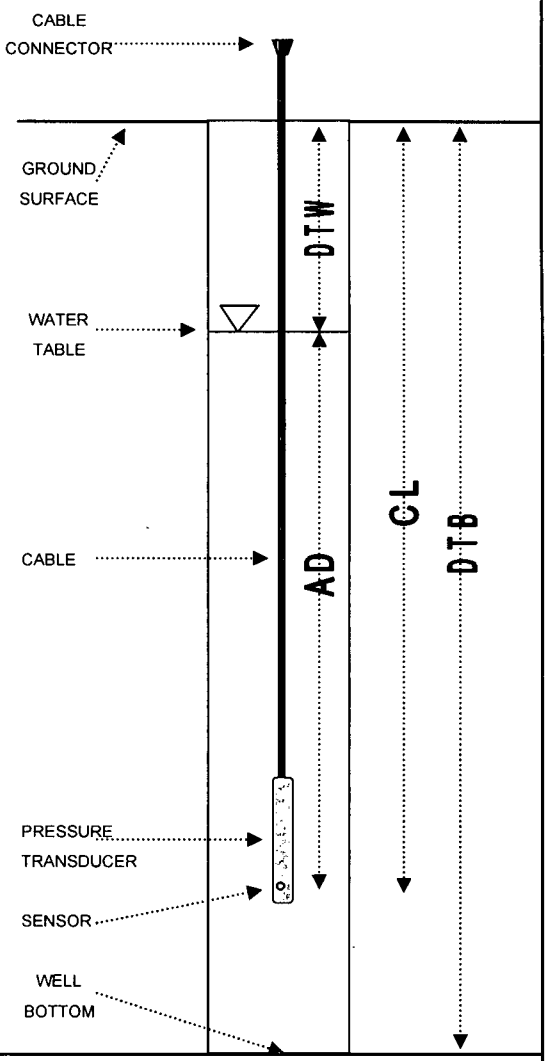
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.55

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	17.35	FT	
GROUND ELEVATION:	14.653	FT M.S.L.	
CASING ELEVATION:	13.943	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.530	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	13:43	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	9.39	FT	
ACTUAL DEPTH:	+ 6.628	FT	
THEORETICAL CABLE LENGTH:	= 16.018	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	13.943	FT M.S.L.	
DEPTH TO WATER:	− 9.39	FT	
REFERENCE ELEVATION:	= 4.553	FT M.S.L.	
TEST NAME:	U-4S		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	13:44	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U3-4S
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.35	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.653	DATE	10/4/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.943		
SERIAL NUMBER	5185	CASING DIAMETER (INCH)	4		

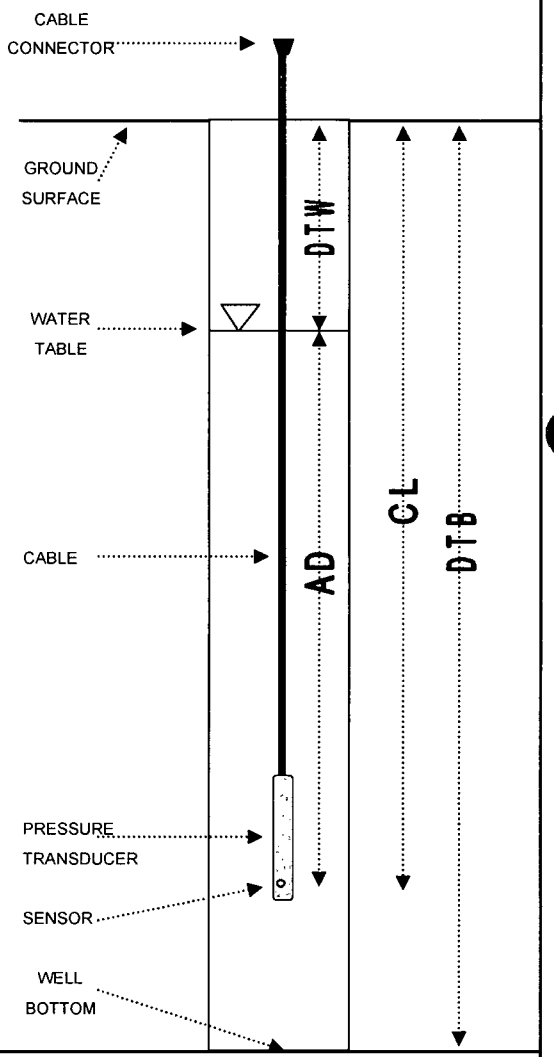
STATIC GROUNDWATER TABLE ELEVATION (FT): 3.72

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	17.35	FT	
GROUND ELEVATION:	14.653	FT M.S.L.	
CASING ELEVATION:	13.943	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.530	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:12	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	10.22	FT	
ACTUAL DEPTH:	+ 6.295	FT	
THEORETICAL CABLE LENGTH:	= 16.515	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	13.943	FT M.S.L.	
DEPTH TO WATER:	− 10.22	FT	
REFERENCE ELEVATION:	= 3.723	FT M.S.L.	
TEST NAME:	U-4S		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:14	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U3-4S
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.35	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.653	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.943		
SERIAL NUMBER	5185	CASING DIAMETER (INCH)	4		

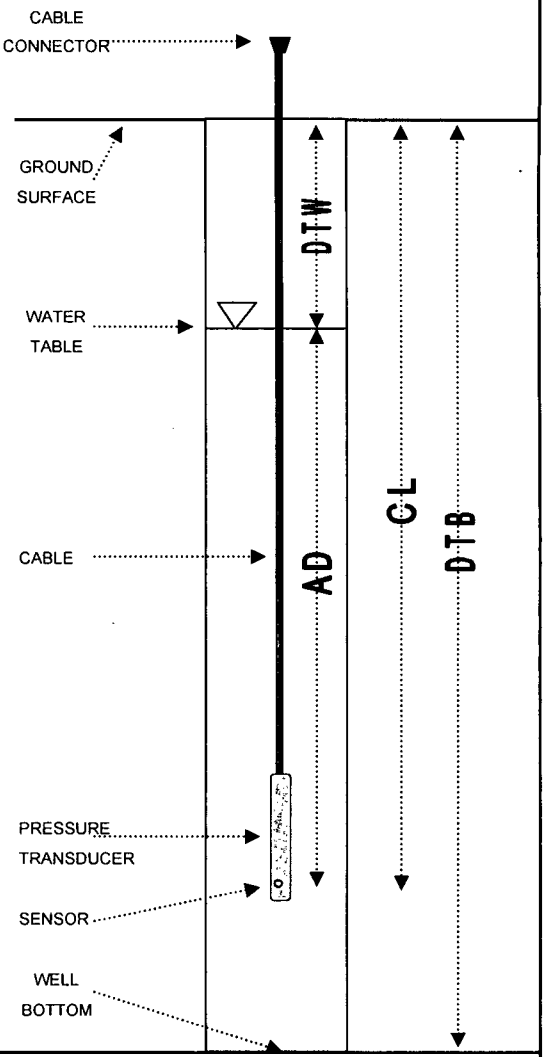
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.23

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	17.35	FT	
GROUND ELEVATION:	14.653	FT M.S.L.	
CASING ELEVATION:	13.943	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.530	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:27	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	9.71	FT	
ACTUAL DEPTH:	+ 6.228	FT	
THEORETICAL CABLE LENGTH:	= 15.938	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	13.943	FT M.S.L.	
DEPTH TO WATER:	− 9.71	FT	
REFERENCE ELEVATION:	= 4.233	FT M.S.L.	
TEST NAME:	U-4S		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:29	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U3-4S
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.35	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.653	DATE	3/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.943		
SERIAL NUMBER	5185	CASING DIAMETER (INCH)	4		

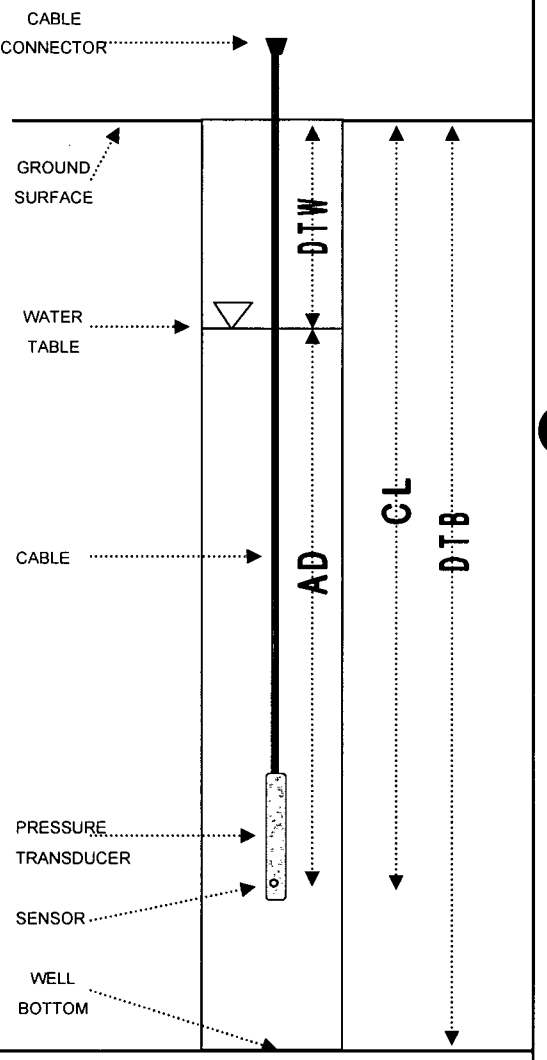
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.22

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		17.35	FT
GROUND ELEVATION:		14.653	FT M.S.L.
CASING ELEVATION:		13.943	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.530	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:56	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.72	FT
ACTUAL DEPTH:	+	6.838	FT
THEORETICAL CABLE LENGTH:	=	16.558	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		13.943	FT M.S.L.
DEPTH TO WATER:	−	9.72	FT
REFERENCE ELEVATION:	=	4.223	FT M.S.L.
TEST NAME:		U-4S	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:16	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
* Slight coating of product observed on transducer cable.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U3-4S
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	17.35	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.653	DATE	5/14/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.943		
SERIAL NUMBER	5185	CASING DIAMETER (INCH)	4		

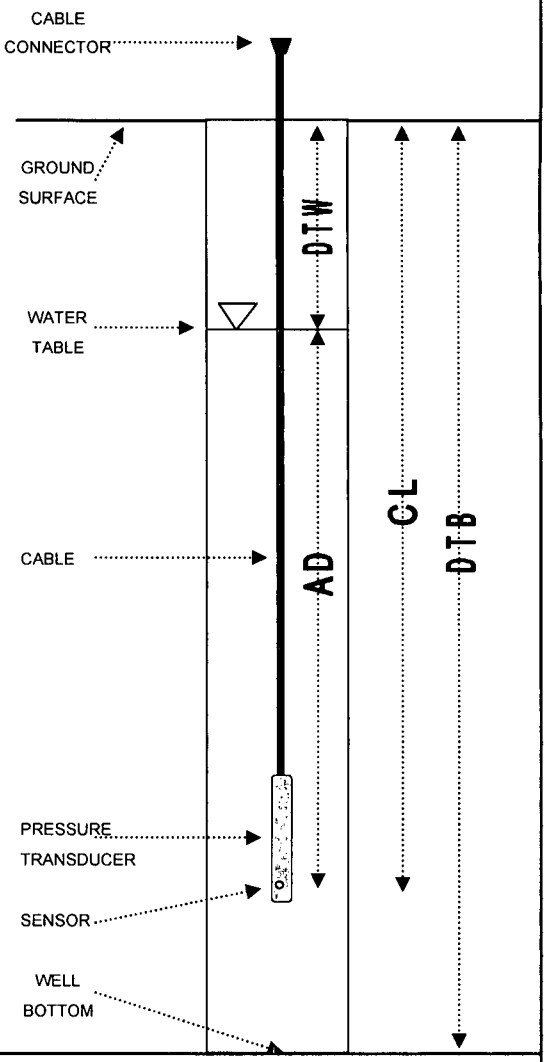
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.41

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		17.35	FT
GROUND ELEVATION:		14.653	FT M.S.L.
CASING ELEVATION:		13.943	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.530	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:13	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.53	FT
ACTUAL DEPTH:	+	7.020	FT
THEORETICAL CABLE LENGTH:	=	16.550	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		13.943	FT M.S.L.
DEPTH TO WATER:	−	9.53	FT
REFERENCE ELEVATION:	=	4.413	FT M.S.L.
TEST NAME:		U-4S	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:14	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
* Slight coating of product observed on transducer cable.

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U3-C1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	NA	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.003	DATE	6/19/06
PSI CAPACITY	30	CASING ELEVATION (FT)	18.069		
SERIAL NUMBER	6100	CASING DIAMETER (INCH)	2		

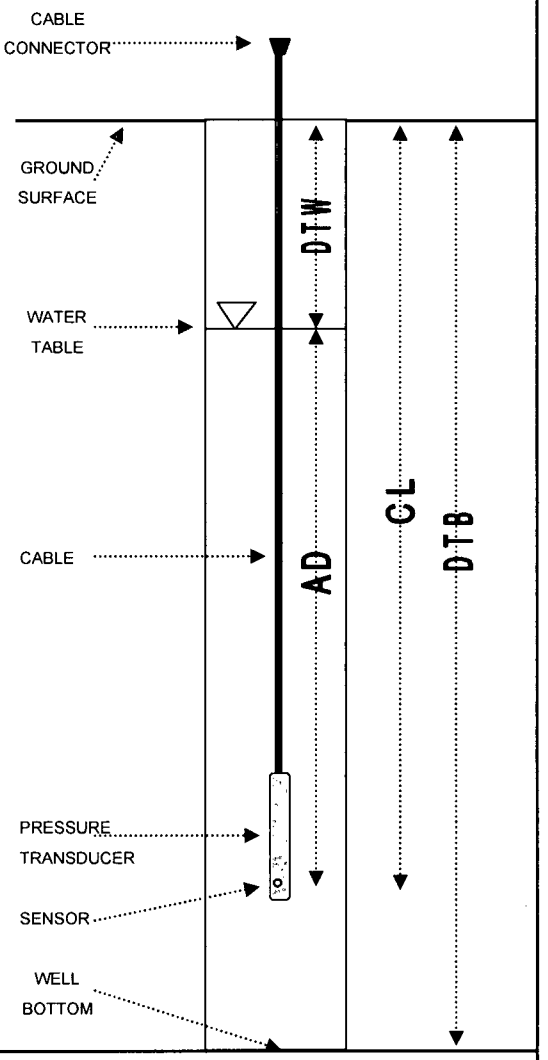
STATIC GROUNDWATER TABLE ELEVATION (FT)* 2.72

GZA ENGINEER S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		NA	FT
GROUND ELEVATION:		15.003	FT M.S.L.
CASING ELEVATION:		18.069	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		3.066	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:19	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		15.05	FT
ACTUAL DEPTH:	+	1.440	FT
THEORETICAL CABLE LENGTH:	=	16.490	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	*	17.769	FT M.S.L.
DEPTH TO WATER:	−	15.05	FT
REFERENCE ELEVATION:	=	2.719	FT M.S.L.
TEST NAME:		SW-3	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:21	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

* **Water elevation referenced to estimated casing elevation. Actual casing elevation was 18.069 ft msl. Actual water elevation was 3.019 ft msl.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U3-C1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	NA	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.003	DATE	1/18/07
PSI CAPACITY	30	CASING ELEVATION (FT)	18.069		
SERIAL NUMBER	13981	CASING DIAMETER (INCH)	2		

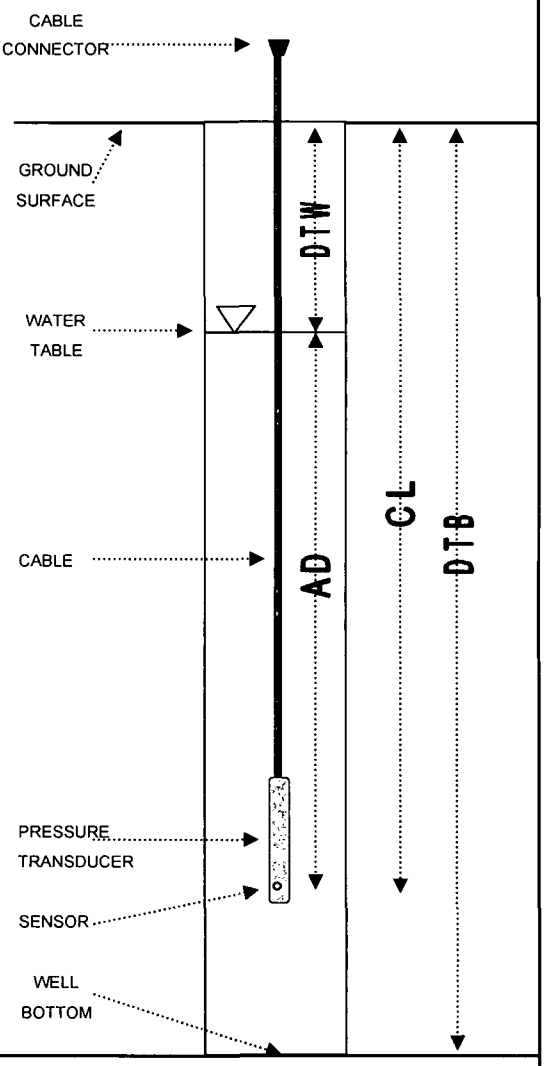
STATIC GROUNDWATER TABLE ELEVATION (FT): 2.45

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		NA	FT
GROUND ELEVATION:		15.003	FT M.S.L.
CASING ELEVATION:		18.069	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		above	
DISTANCE FROM CASING TO GROUND (+ OR -):		3.066	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		13:53	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		15.32	FT
ACTUAL DEPTH:	+	0.907	FT
THEORETICAL CABLE LENGTH:	=	16.227	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:	**	17.769	FT M.S.L.
DEPTH TO WATER:	-	15.32	FT
REFERENCE ELEVATION:	=	2.449	FT M.S.L.
TEST NAME:		U3-C1	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		13:58	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U3-C1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	NA	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.003	DATE	3/6/07
PSI CAPACITY	30	CASING ELEVATION (FT)	18.069		
SERIAL NUMBER	13981	CASING DIAMETER (INCH)	2		

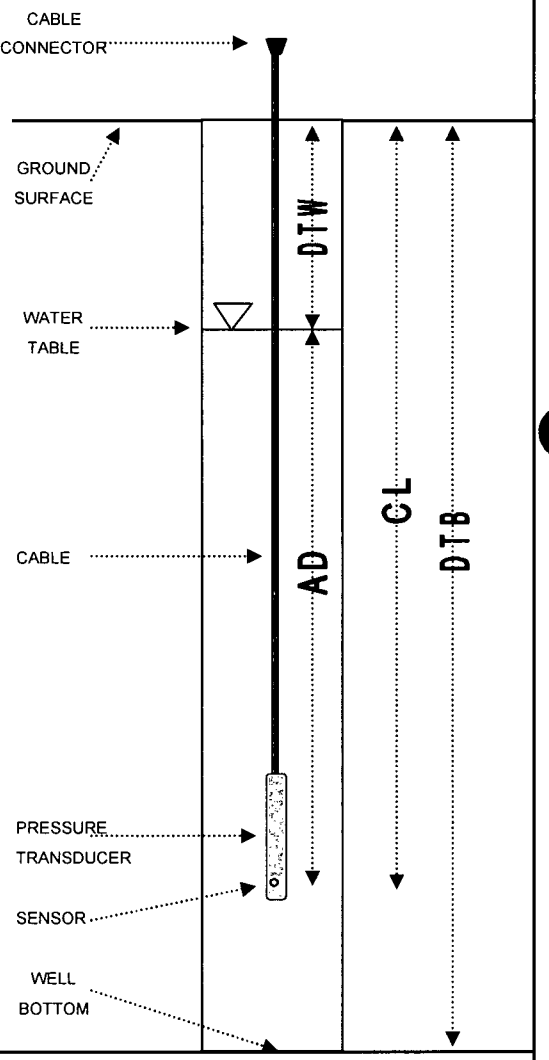
STATIC GROUNDWATER TABLE ELEVATION (FT): 1.11

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	NA	FT	
GROUND ELEVATION:	15.003	FT M.S.L.	
CASING ELEVATION:	18.069	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	above		
DISTANCE FROM CASING TO GROUND (+ OR -):	3.066	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:14	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	16.96	FT	
ACTUAL DEPTH:	+ 2.527	FT	
THEORETICAL CABLE LENGTH:	= 19.487	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	18.069	FT M.S.L.	
DEPTH TO WATER:	− 16.96	FT	
REFERENCE ELEVATION:	= 1.109	FT M.S.L.	
TEST NAME:	U3-C1		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	11:18	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U-3-1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	18.35	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.295	DATE	6/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	13.495		
SERIAL NUMBER	4839	CASING DIAMETER (INCH)	6		

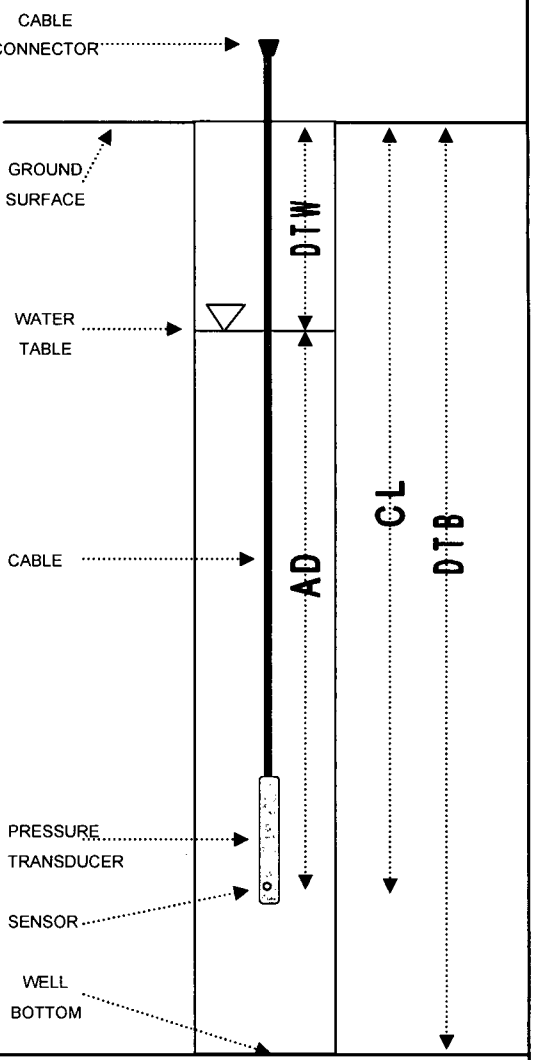
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.17

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		18.35	FT
GROUND ELEVATION:		15.295	FT M.S.L.
CASING ELEVATION:		13.495	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.800	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:36	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.33	FT
ACTUAL DEPTH:	+	6.352	FT
THEORETICAL CABLE LENGTH:	=	15.682	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		13.495	FT M.S.L.
DEPTH TO WATER:	−	9.33	FT
REFERENCE ELEVATION:	=	4.165	FT M.S.L.
TEST NAME:		U3-1	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:37	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U-3-1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	18.35	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.295	DATE	1/25/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.495		
SERIAL NUMBER	416	CASING DIAMETER (INCH)	6		

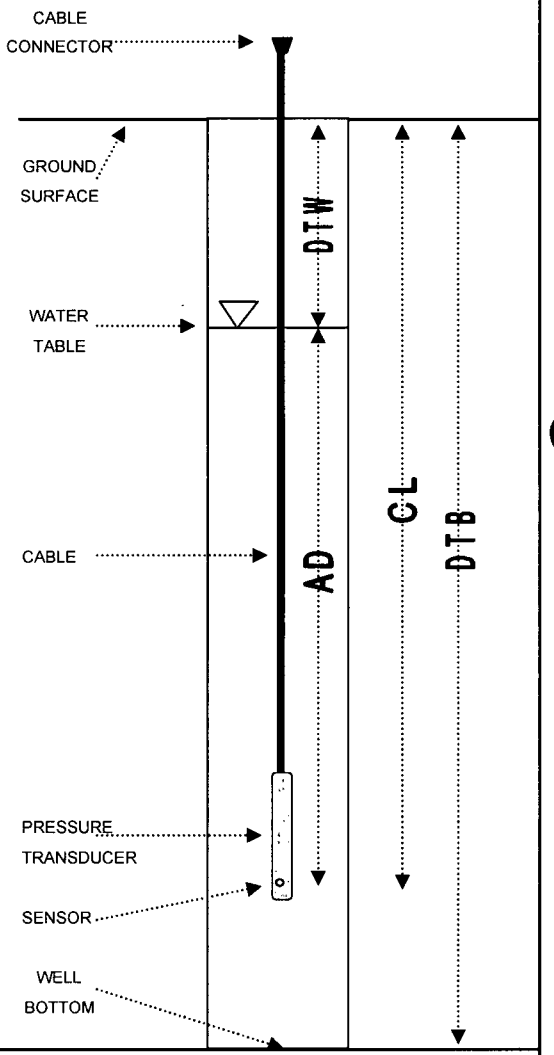
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.01

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		18.35	FT
GROUND ELEVATION:		15.295	FT M.S.L.
CASING ELEVATION:		13.495	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.800	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		9:04	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.49	FT
ACTUAL DEPTH:	+	7.897	FT
THEORETICAL CABLE LENGTH:	=	17.387	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		13.495	FT M.S.L.
DEPTH TO WATER:	−	9.49	FT
REFERENCE ELEVATION:	=	4.005	FT M.S.L.
TEST NAME:		U3-1	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:04	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U-3-1
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	18.35	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	15.295	DATE	3/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	13.495		
SERIAL NUMBER	416	CASING DIAMETER (INCH)	6		

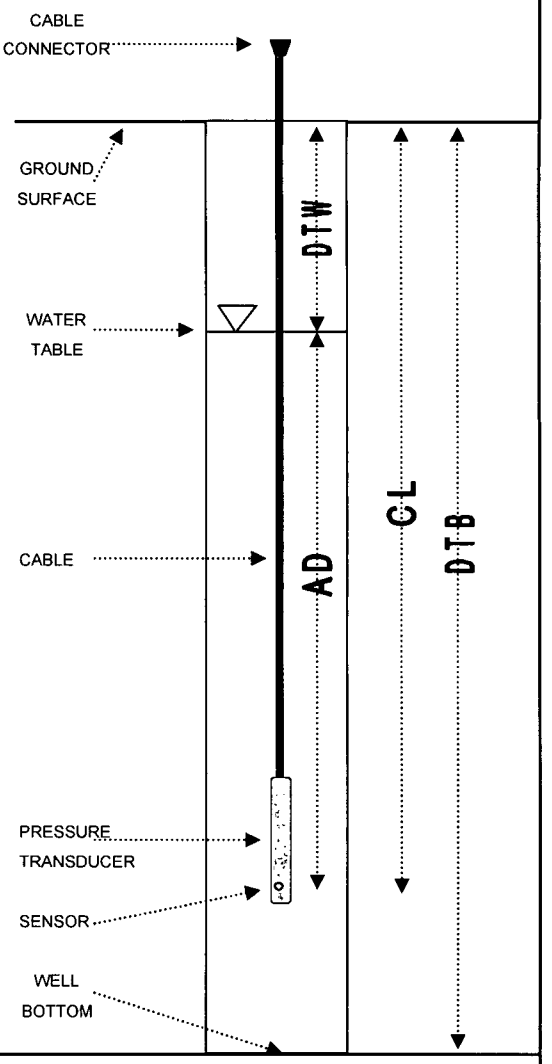
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.19

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		18.35	FT
GROUND ELEVATION:		15.295	FT M.S.L.
CASING ELEVATION:		13.495	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-1.800	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:	*	11:50	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.31	FT
ACTUAL DEPTH:	+	8.699	FT
THEORETICAL CABLE LENGTH:	=	18.009	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		13.495	FT M.S.L.
DEPTH TO WATER:	−	9.31	FT
REFERENCE ELEVATION:	=	4.185	FT M.S.L.
TEST NAME:		U3-1	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:55**	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: **Small coating of product observed on transducer cable.**

*** Transducer clock synchronized with Rugged Reader in error. Clock was set 12 hrs and 5 min fast. Actual test start time of 11:55 on 3/27/08 is displayed in data file as 0:00 hrs on 3/28/07. This error was corrected and a new test was started on 3/28/07 at 10:45.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U-3-2
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	14.61	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.310	DATE	10/4/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.114		
SERIAL NUMBER	1226	CASING DIAMETER (INCH)	6		

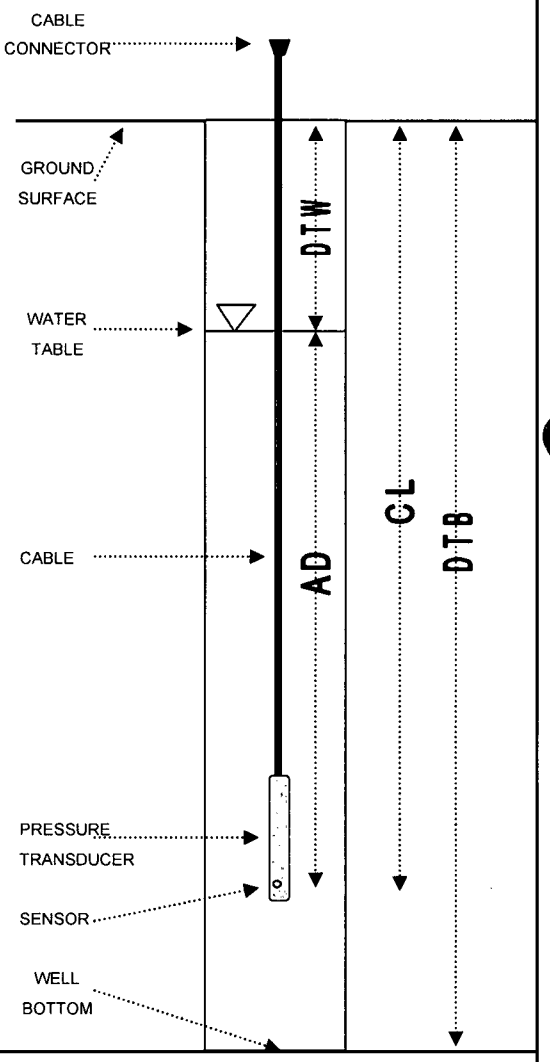
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.75

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	14.61	FT	
GROUND ELEVATION:	14.310	FT M.S.L.	
CASING ELEVATION:	14.114	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.20	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	8:37	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	9.36	FT	
ACTUAL DEPTH:	+ 3.897	FT	
THEORETICAL CABLE LENGTH:	= 13.257	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.114	FT M.S.L.	
DEPTH TO WATER:	- 9.36	FT	
REFERENCE ELEVATION:	= 4.754	FT M.S.L.	
TEST NAME:	U3-2		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	8:39	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U-3-2
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	14.61	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.310	DATE	6/15/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.114		
SERIAL NUMBER	1226	CASING DIAMETER (INCH)	6		

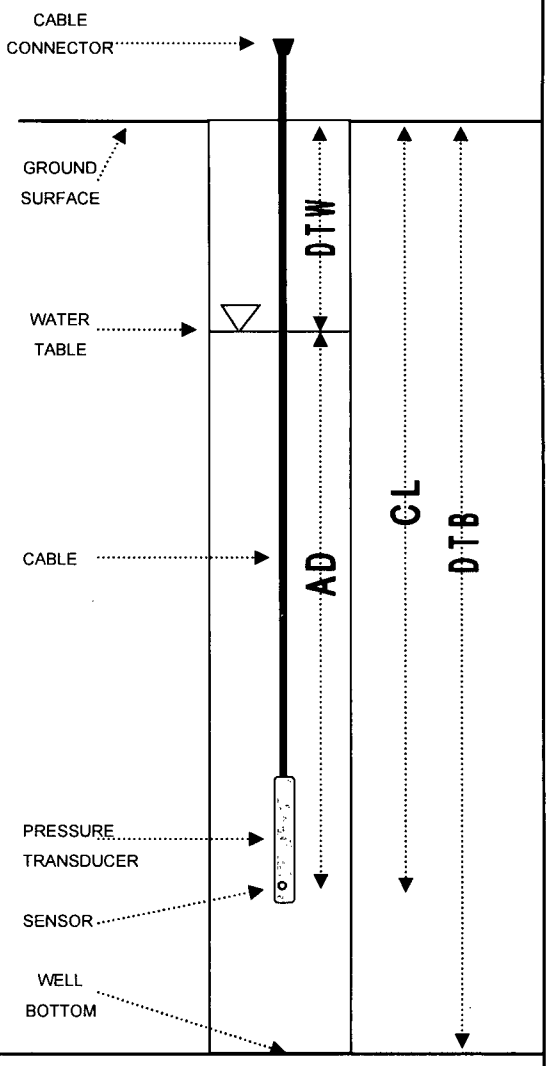
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.12

GZA ENGINEER: S. Covelli/A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		14.61	FT
GROUND ELEVATION:		14.310	FT M.S.L.
CASING ELEVATION:		14.114	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.20	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:10	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		9.02	FT
ACTUAL DEPTH:	+	3.930	FT
THEORETICAL CABLE LENGTH:	=	12.950	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.144	FT M.S.L.
DEPTH TO WATER:	−	9.02	FT
REFERENCE ELEVATION:	=	5.124	FT M.S.L.
TEST NAME:		U3-2	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:15	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U3-2
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	14.61	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.310	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.114		
SERIAL NUMBER	1226	CASING DIAMETER (INCH)	6		

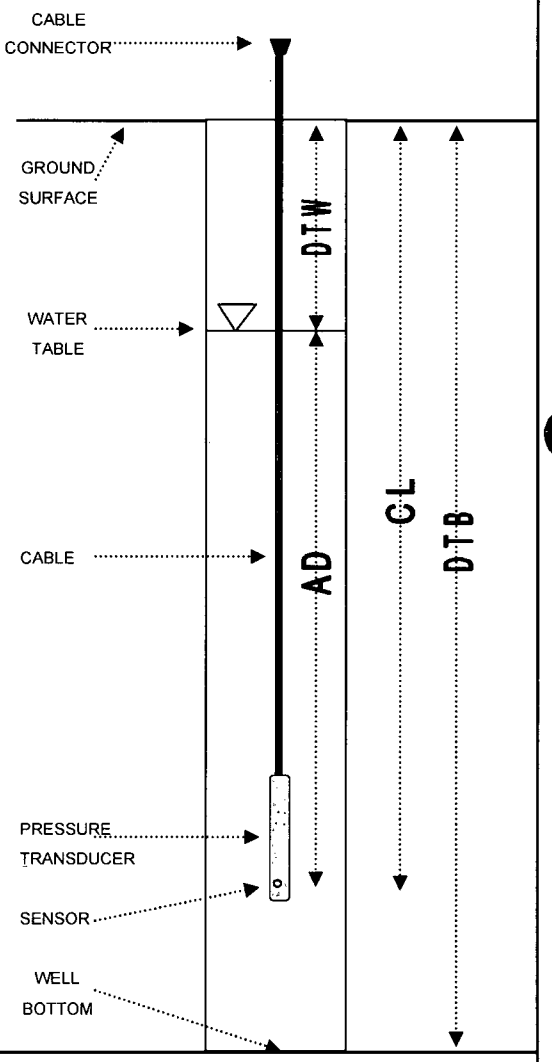
STATIC GROUNDWATER TABLE ELEVATION (FT): 4.88

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	14.61	FT	
GROUND ELEVATION:	14.310	FT M.S.L.	
CASING ELEVATION:	14.114	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.20	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	10:40	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	9.23	FT	
ACTUAL DEPTH:	+ 3.86	FT	
THEORETICAL CABLE LENGTH:	= 13.09	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.11	FT M.S.L.	
DEPTH TO WATER:	− 9.23	FT	
REFERENCE ELEVATION:	= 4.88	FT M.S.L.	
TEST NAME:	U3-2		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	10:42	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U3-2
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	14.61	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.310	DATE	3/27/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.114		
SERIAL NUMBER	1226	CASING DIAMETER (INCH)	6		

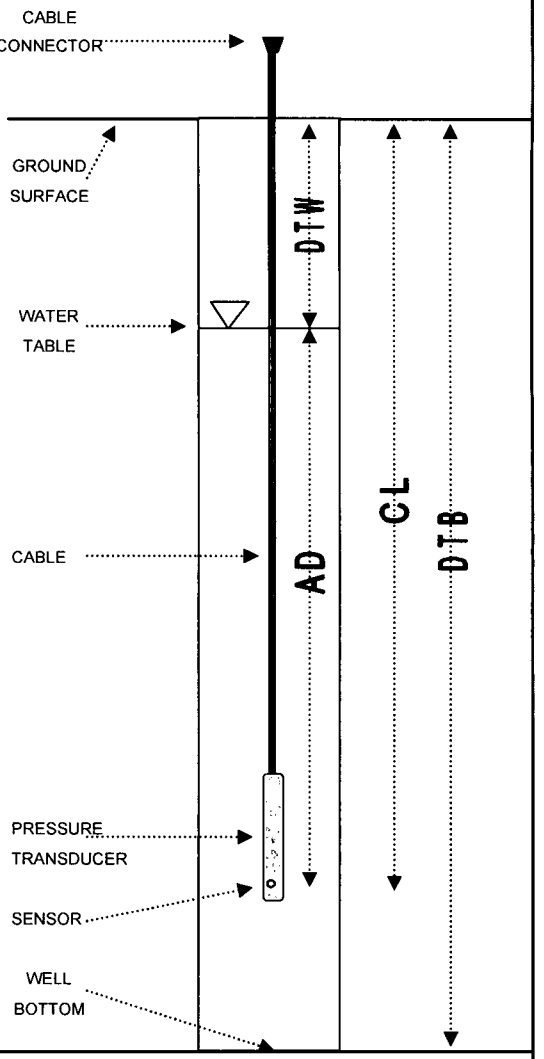
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.37

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		14.61	FT
GROUND ELEVATION:		14.310	FT M.S.L.
CASING ELEVATION:		14.114	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.20	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:02	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		8.74	FT
ACTUAL DEPTH:	+	4.41	FT
THEORETICAL CABLE LENGTH:	=	13.15	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.11	FT M.S.L.
DEPTH TO WATER:	−	8.74	FT
REFERENCE ELEVATION:	=	5.37	FT M.S.L.
TEST NAME:		U3-2	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		11:09	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: *** Small coating of product observed on transducer cable.**

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U3-2
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	14.61	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.310	DATE	4/26/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.114		
SERIAL NUMBER	1226	CASING DIAMETER (INCH)	6		

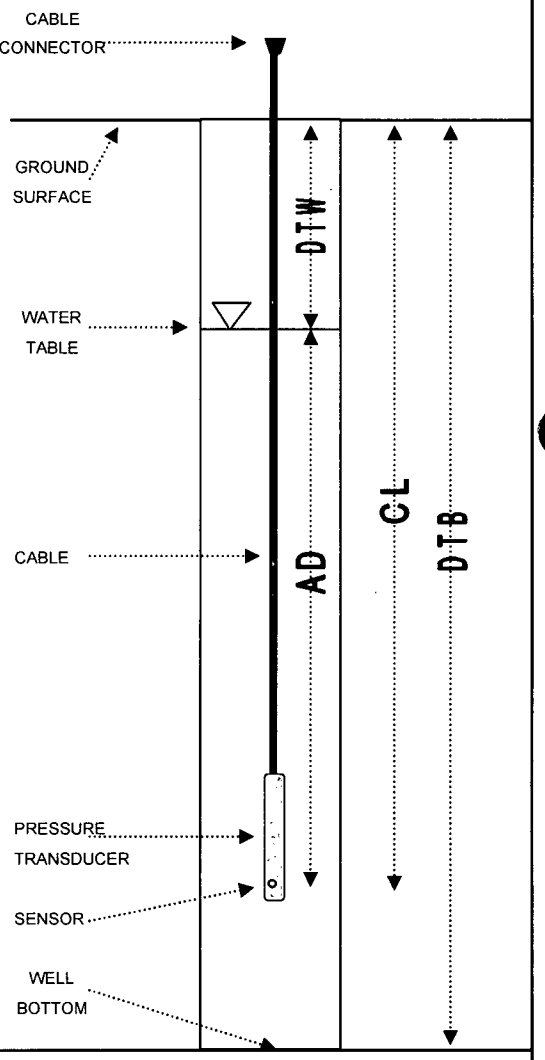
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.52

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		14.61	FT
GROUND ELEVATION:		14.310	FT M.S.L.
CASING ELEVATION:		14.114	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.20	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		11:02	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		8.59	FT
ACTUAL DEPTH:	+	3.83	FT
THEORETICAL CABLE LENGTH:	=	12.42	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.114	FT M.S.L.
DEPTH TO WATER:	−	8.59	FT
REFERENCE ELEVATION:	=	5.524	FT M.S.L.
TEST NAME:		U3-2	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		9:29	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:
*** Small coating of product observed on transducer cable.**
Transducer cable replaced

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U-3-3
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	14.15	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.849	DATE	6/14/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.599		
SERIAL NUMBER	4318	CASING DIAMETER (INCH)	6		

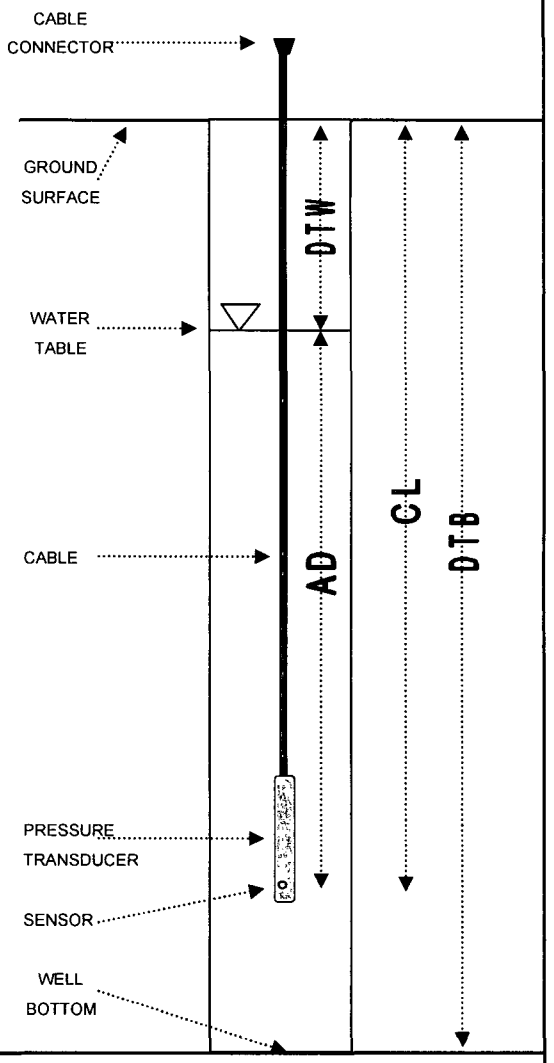
STATIC GROUNDWATER TABLE ELEVATION (FT): 7.90

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:		14.15	FT
GROUND ELEVATION:		14.849	FT M.S.L.
CASING ELEVATION:		14.599	FT M.S.L.
CASING ABOVE (+) OR BELOW (-) GROUND:		below	
DISTANCE FROM CASING TO GROUND (+ OR -):		-0.250	FT
MEASURED CABLE LENGTH:		--	FT
TIME OF MEASUREMENT:		14:15	HRS
MEASUREMENT TAKEN FROM:		TOC	
DEPTH TO WATER:		6.70	FT
ACTUAL DEPTH:	+	6.361	FT
THEORETICAL CABLE LENGTH:	=	13.061	FT
HAVE CLOCKS BEEN SYNCHRONIZED?		☑	check
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?		☑	check
ELEVATION OF MEASURING POINT:		14.599	FT M.S.L.
DEPTH TO WATER:	−	6.70	FT
REFERENCE ELEVATION:	=	7.899	FT M.S.L.
TEST NAME:		U-33	
LOGGING INTERVAL:		20	MIN
TEST START TIME:		14:18	HRS



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U-3-3
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	14.15	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.849	DATE	11/6/06
PSI CAPACITY	30	CASING ELEVATION (FT)	14.599		
SERIAL NUMBER	4318	CASING DIAMETER (INCH)	6		

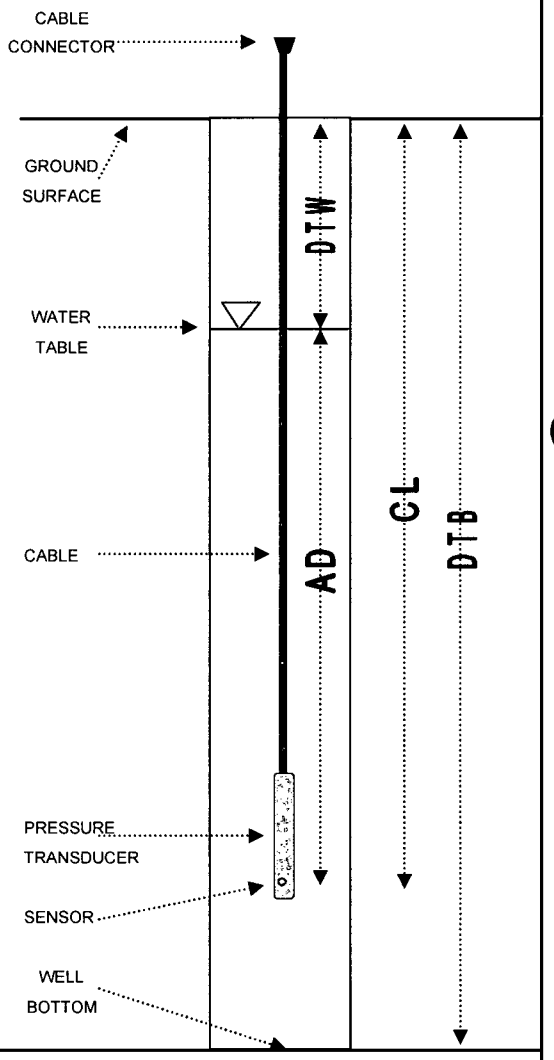
STATIC GROUNDWATER TABLE ELEVATION (FT): 6.79

GZA ENGINEER: A. Hough

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	14.15	FT	
GROUND ELEVATION:	14.849	FT M.S.L.	
CASING ELEVATION:	14.599	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.250	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	11:12	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	7.81	FT	
ACTUAL DEPTH:	+ 5.440	FT	
THEORETICAL CABLE LENGTH:	= 13.250	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.599	FT M.S.L.	
DEPTH TO WATER:	− 7.81	FT	
REFERENCE ELEVATION:	= 6.789	FT M.S.L.	
TEST NAME:	U-33		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	14:18	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES:

TRANSDUCER INSTALLATION LOG

GZA GEOENVIRONMENTAL OF NEW YORK 440 NINTH AVENUE, 18th FLOOR NEW YORK, NEW YORK 10001 SCIENTISTS AND ENGINEERS	Client Entergy Indian Point Energy Center	WELL ID	U-3-3
		SHEET	1 of 1
		FILE NO.	41.0017869.10
		PROJECT LOCATION	Indian Point

MANUFACTURER	In-Situ	FINAL BORING DEPTH (FT)	14.15	DATUM	NGVD 29
MAKE	MiniTroll	GROUND ELEVATION (FT)	14.849	DATE	5/11/07
PSI CAPACITY	30	CASING ELEVATION (FT)	14.599		
SERIAL NUMBER	4318	CASING DIAMETER (INCH)	6		

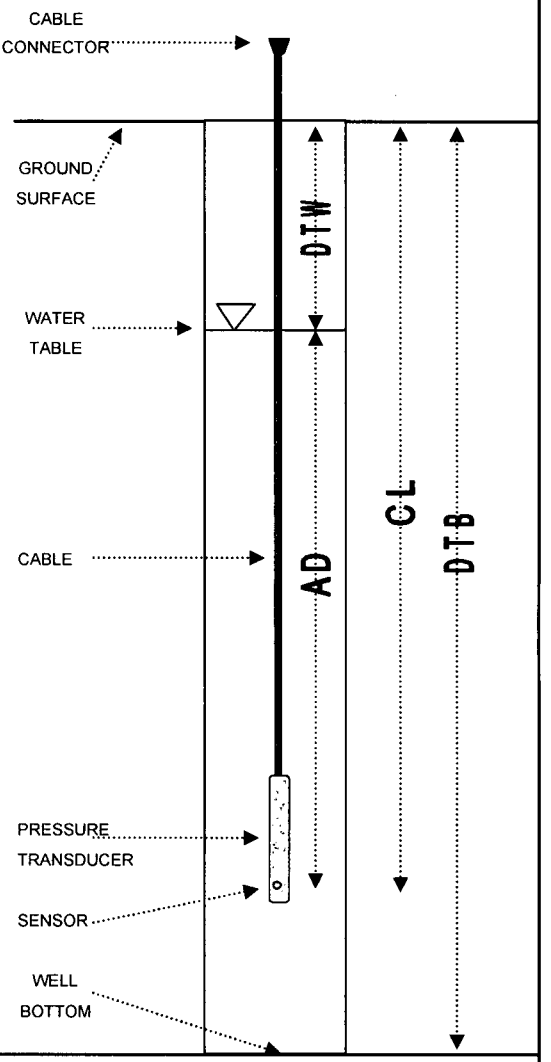
STATIC GROUNDWATER TABLE ELEVATION (FT): 5.97

GZA ENGINEER: S. Covelli

ELEVATION OF MEASURING POINT - DEPTH TO WATER = REFERENCE ELEVATION (WATER TABLE ELEVATION)

DEPTH TO WATER + ACTUAL DEPTH = CABLE LENGTH (if transducer is functioning properly)

DEPTH TO BOTTOM:	14.15	FT	
GROUND ELEVATION:	14.849	FT M.S.L.	
CASING ELEVATION:	14.599	FT M.S.L.	
CASING ABOVE (+) OR BELOW (-) GROUND:	below		
DISTANCE FROM CASING TO GROUND (+ OR -):	-0.250	FT	
MEASURED CABLE LENGTH:	--	FT	
TIME OF MEASUREMENT:	16:30	HRS	
MEASUREMENT TAKEN FROM:	TOC		
DEPTH TO WATER:	8.63	FT	
ACTUAL DEPTH:	+ 4.689	FT	
THEORETICAL CABLE LENGTH:	= 13.319	FT	
HAVE CLOCKS BEEN SYNCHRONIZED?	☑	check	
IS TRANSDUCER SET TO TAKE "SURFACE" READINGS?	☑	check	
ELEVATION OF MEASURING POINT:	14.599	FT M.S.L.	
DEPTH TO WATER:	− 8.63	FT	
REFERENCE ELEVATION:	= 5.969	FT M.S.L.	
TEST NAME:	U3-3		
LOGGING INTERVAL:	20	MIN	
TEST START TIME:	16:32	HRS	



LEGEND:
DTW - DEPTH TO WATER
DTB - DEPTH TO BOTTOM OF WELL
AD - ACTUAL DEPTH OF TRANSDUCER UNDER WATER
CL - CABLE LENGTH FROM SENSOR TO GROUND SURFACE/ TOP OF CASING

NOTES: