

US EPA ARCHIVE DOCUMENT

MACTEC Monitoring Well Construction Data - Battlefield Golf Club

Monitoring Well I.D.	Latitude	Longitude	Ground Surface Elevation	TOC Elevation	Well Casing Inside Diameter	Approximate Depth of Well	Approximate Screen Interval	Approximate Depth to Water (ft, bgs)			Description of Screened Strata
			(feet)	(feet)	(inches)	(ft, bgs)	(ft-ft, bgs)	12/3/2008	12/10/2008	7/15/2009	
MW-BGC-5A	36.69324	76.17765	10.41	10.14	2	15	5-15	1.18	1.07	3.01	Gray, dense, fine SAND(SP)
MW-BGC-5B	36.69302	76.17618	10.30	10.06	2	35	25-35	1.07	1.08	2.97	Gray, fine SAND (SP), coarse SAND (SP) w/trace gravel & sandy CLAY (CL)
MW-BGC-6A	36.68916	76.17454	15.77	15.55	2	15	5-15	1.68	1.89	3.32	White and yellow to light gray, fine SAND (SP)
MW-BGC-6B	36.68715	76.17200	15.66	15.48	2	42	32-42	1.60	1.89	3.43	Light gray to gray, dense, fine to coarse SAND (SW)
MW-BGC-7A	36.68622	76.17406	14.61	14.36	2	15	5-15	2.65	2.76	3.48	Light brown to gray, loose, fine to medium SAND (SP)
MW-BGC-7B	36.68694	76.17537	14.47	13.90	2	42	32-42	1.64	1.97	3.00	Gray to greenish gray, loose to dense, fine to medium SAND (SP), trace clay
MW-BGC-8A	36.68725	76.17690	13.83	16.49	2	20	10-20	9.46	9.64	9.62	Gray, firm, fine to medium SAND (SP)
MW-BGC-8B	36.68945	76.17740	13.77	16.22	2	44	34-44	8.72	9.03	9.49	Gray to greenish gray, fine to medium SAND (SP) with interbedded clay
MW-BGC-9A	36.68945	76.17740	10.95	14.06	2	20	10-20	7.91	8.08	8.53	Gray, very firm, fine SAND (SP)
MW-BGC-9B	36.68963	76.18231	11.12	13.92	2	40	30-40	7.46	7.65	8.35	Gray to dark greenish gray, loose to dense, fine to medium SAND (SP)
MW-BGC-10A	36.68894	76.18432	10.86	13.71	2	20	10-20	8.63	8.86	9.34	Gray to dark Gray, loose, fine SAND (SP)
MW-BGC-10B	36.68801	76.18269	10.54	13.59	2	35	25-35	8.11	8.40	9.12	Light gray to dark gray, SAND (SP)
MW-BGC-11A	36.68779	76.18379	9.91	12.87	2	20	10-20	8.50	8.85	9.55	Gray, loose fine SAND (SP)
MW-BGC-11B	36.68819	76.18575	9.83	12.59	2	35	25-35	8.28	8.57	9.38	Gray, loose to firm, fine to coarse SAND (SP), trace gravel
MW-BGC-12A	36.68819	76.18575	9.62	12.47	2	20	10-20	7.45	7.98	9.34	Gray, loose, fine SAND (SP)
MW-BGC-12B	36.69233	76.18282	9.62	12.70	2	40	30-40	7.71	8.27	10.02	Gray, dense fine to medium SAND (SP) to CLAY(CH)
MW-BGC-13	36.69381	76.18166	11.37	14.91	2	20	10-20	---	---	8.46	Greenish gray, medium dense, fine to medium SAND (SP)
MW-BGC-14	36.68877	76.17162	14.43	17.26	2	19	9-19	---	---	9.38	Greenish gray, medium dense, fine to medium SAND (SM) with silt
MW-BGC-15	36.69257	76.17789	9.68	12.30	2	14	4-14	---	---	5.53	Gray, medium dense, fine to medium SAND (SM), with silt and clay

Prepared By/Date: JMB 7/17/09

Checked By/Date: JES 7/17/09

Notes:

- TOC Top of PVC Casing
- ft, bgs Feet Below Ground Surface
- TOC Elevation Approximate Elevation of Top of PVC Casing in U.S. Survey Feet relative to NAVD 1988. Approximate Northing and Easting Coordinates are relative to the Virginia State Plane Coordinate System. Horizontal and Vertical Control as surveyed by Site Improvement, Inc., December 2008.
- N/A Not Available - Existing well installed by others (boring logs not provided)
- Data not collected on this date