

Table 2. Piezometer completion details.

Well	Completion date	Stickup ft.	Screen top ft. bgs	Screen bottom ft. bgs	Total boring depth ft. bgs	Construction material	Screen material	Filter pack	Bentonite	Comments	Status as of March 8, 2008
TC08B10	1/11/2008	4.12	11.00	12.25	10.15	3/4" Stainless Steel tip and galvanized pipe	Solinst 3/4" stainless steel piezometer tip	Slough to 10.15' bgs	Bentonite from slough to 4.5' then surface fill	boring to water table and then pipe driving to maximum penetration	removed and backfilled with bentonite
TC08B12	2/6/2008	0.00	7.59	8.59	8.59	3/4" Flush thread PVC Sch. 80	0.010" Slotted PVC Sch. 80	Hole stayed open - F45 sand to 0.7' bgs	Bentonite from 0.7' to surface	very good producing hole	operational
TC08B15	1/11/2008	2.80	15.37	16.37	16.50	3/4" Flush thread PVC Sch. 80	0.010" Slotted PVC Sch. 80	Slough to 15' bgs, F45 sand to 8.4' bgs	Surface fill to 5.4', then bentonite to top		operational
TC08B29	2/11/2008	1.95	12.95	13.95	13.95	3/4" Flush thread PVC Sch. 80	0.010" Slotted PVC Sch. 80	Silica sand to 1' bgs	Bentonite from 1' bgs to surface		operational
TC08B33	2/11/2008	2.95	14.60	15.60	15.60	3/4" Flush thread PVC Sch. 80	0.010" Slotted PVC Sch. 80	F45 sand from bottom to 0.8' bgs	Bentonite 0.8' bgs to surface		operational
TC08B34	2/11/2008	1.40	18.58	19.58	19.58	3/4" Flush thread PVC Sch. 80	0.010" Slotted PVC Sch. 80	F45 sand from bottom to 15.58' bgs, native sand 15.58' bgs to 3' bgs	Bentonite from 3' bgs to surface	very good producing hole	operational
MW-23 piezo	2/11/2008	1.65	13.50	14.75	11.80	3/4" Stainless Steel tip and galvanized pipe	Solinst 3/4" stainless steel piezometer tip	Silica sand to 1' bgs	Bentonite from 1' bgs to surface	boring to water table and then pipe driven to maximum penetration	removed and backfilled with bentonite

bgs = below ground surface.

Stainless steel piezometer points were pounded in to a maximum penetration depth (presumably top of bedrock).

PVC Sch. 80 = polyvinyl chloride (plastic) pipe, schedule 80 (thicker wall than schedule 40).

F45 = sand that is equivalent to a 45 mesh sieve size.

Stickup = piezometer riser pipe above ground surface.