

Well Log

Report Aqua Terre 1998
Well Location AT98-13-BH-1

Easting	366364.44	Well ID Alias	13-MW-1
Northing	5031054.47	Ground Elevation	54.12
Borehole Bottom Elevation	51.55	Top Bedrock Elevation	51.6

Geology Log

Top Lith	Bottom Lith	Geology	Lith Comments
54.12	51.6	Medium Sand	Wet, brown fine to coarse
51.6	51.55	Bedrock	

Well Construction

Element	Diameter/ Rate/Kind	Top Elevation	Bottom Elevation
Borehole Diameter	20	54.12	51.55
Casing/Well Diameter	5.1	54.08	53.08
Bentonite		54.12	53.38
Screened Sand		53.08	51.55
Hollow Stem Auger			

Water Levels

Date Measured	Avg Water Level	Avg Water Elev	Water Level Unit	Elevation Source	Comment
12/15/1997	52.58	52.07	Upper Overburden	Middle of screen	Half Way Between Water Level and bottom of Screen

Well Screens

Top Elevation	Bottom Elevation
53.08	51.55

Metals

Site	Report	Well Identification	Sample ID	Sample #	Depth	Inside Study Area	Standard	LOQ	Element
Site 13: Elgin Service St.	Aqua Terra 1998	AT98-13-TP-1	AT98-13-TP-1-4	SS-4	0.2-0.5	Yes	A13		
								0.025	Antimony
								0.025	Arsenic
								0.3	Barium
								0.5	Beryllium
								0.1	Cadmium
								1	Chromium (Total)
								2	Copper
								1	Lead
								0.05	Mercury
								1	Molybdenum
								2	Nickel
								0.1	Selenium
								1	Zinc