

Date: June 9/08 <sup>Well Log</sup>  
 Well Owner: [Redacted]  
 Address: Lot 1147 Gentian Lane  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Contractor: Pathway Water Resources  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Driller: Pan Tach

**General Information**

Well Location:  At owners address  Other \_\_\_\_\_  
 Water Quality:  Good  Poor, why \_\_\_\_\_

Water Analysis:  chemical  Biological  none  
 Comments: clear  
 Taste: taste good

Water use:  domestic  Stock  Garden  
 Irrigation  Heat pump  Industry  
 Community supply; number of connections \_\_\_\_\_  
 Other \_\_\_\_\_

Aquifer:  Rock  Sand and gravel

Well Capacity  
 Capacity:  dry hole  Inadequate  
 Satisfactory for proposed use

Capacity test:  Bail test  Air lift  Pump test  
 Length of test 3 hrs minutes Rate: 5.5 gpm  
 Water level at start: 190 ft  
 Drawdown at end: 191 ft  
 Estimated well capacity: 6 to 10 gpm

Was a water sample taken at end of test?  Yes  No

**Final well completion**

Cover on casing  Welded plate  Pitless adaptor  
 Aluminium cover  Well seal

Casing:  above ground  In pit  In old dug well

Is casing sealed?  Yes  No  
 If Yes, describe: \_\_\_\_\_

Is site protected from obvious hazards, ie. poor drainage, grazing animals, buried fuel tanks, etc.  Yes  No  
 If no, what can be done? \_\_\_\_\_

If well location cannot be described from a road address, please sketch approximate location on reverse side of file copy of well record or attach separate sheet.

Well Log		Metres <input type="checkbox"/>	Feet <input checked="" type="checkbox"/>
From	To	Description	
0	94'	clay	
94	125	dry sandy silt	
125	168	dry sand.	
168	195	glacial till w/ sandy layers	
195	197	gravel + sand wet.	
197		fine sand.	
zone 8 UTM N: 6718978 UTM E: 510386			

\* If \_\_\_\_\_ which make water.

**Well Construction**

Surface Casing: Diameter 8"  
 Length 17' Stick up \_\_\_\_\_  
 removed  Left in place

Well Casing: Diameter 6"  
 Length 196' 1" Stick up 20"  
 Wall thickness: 250"

Casing shoe  yes  no

Completion:  well screen  slotted pipe  
 open end  other

Well screen:  stainless  galvanized steel  
 plastic  
 from 199' to 194' slot width 40  
 from \_\_\_\_\_ to \_\_\_\_\_ slot width \_\_\_\_\_

Design based on:  sieve analysis  
 estimated slot size

Other screen data: \_\_\_\_\_

Development method:  surge  bail  air  
 water jet  pump  other \_\_\_\_\_

Static water level below ground: 190 ft  
 flowing Rate: \_\_\_\_\_