

Date: June 9/08 ^{Well Log}
 Well Owner: [Redacted]
 Address: Lot 1147 Gentian Lane
 Phone: _____ Fax: _____

Contractor: Pathway Water Resources
 Address: _____
 Phone: [Redacted]
 Driller: _____

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: _____