

well log

204110244

Date: July 17/08
 Well Owner: [redacted]
 Address: Lot 38 Talus Road
 Phone: _____ Fax: _____

Contractor: _____
 Address: [redacted]
 Phone: [redacted] Fax: _____
 Driller: [redacted]

General Information

Well Location: At owners address Other _____

Water Quality: Good Poor, why _____

Water Analysis: chemical Biological none

Comments: _____
 Taste: _____

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 2 hrs minutes Rate: 5 gpm

Water level at start: 190 ft

Drawdown at end: 235 ft

Estimated well capacity: 5 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 type="checkbox"/>
From	To	Description	
0	40	gravel	
40	180	rocky clay	
180	260	layered clay + rocks	
260	280	hard gravel wt.	

* If drilling is in rock, note depth of fractures which make water.

Well Construction

Surface Casing: Diameter 8"
 Length 15' Stick up _____
 removed Left in place

Well Casing: Diameter 4 1/2"
 Length 40' Stick up 18"
 Wall thickness: 250

Casing shoe yes no

Completion: well screen slotted pipe
 open end other PUC from 20' to 280'

Well screen: stainless galvanized steel
 plastic holes in PUC 1/2" every foot 220' to 280'
 from _____ to _____ slot width _____
 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'

flowing Rate: _____