

well log

204110244

Date: July 17/08

Well Owner: Ferris

Address: Lot 38 Talus Road

Phone: _____ Fax: _____

Contractor: _____

Address: _____

Phone: _____ Fax: _____

Driller: [Signature]

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 wet	

* 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: _____