

Date: May 25/07
Well Owner: John + Bernadette Witham
Address: Grizzly Valley
Phone: _____ Fax: _____

Contractor: Cathway Water Resources
Address: _____
Phone: _____ Fax: _____
Driller: Ron Williams

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 24 hrs minutes Rate: 1.59 gpm

Water level at start: 60'

Drawdown at end: 63'

Estimated well capacity: 1.59 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	6	sandy gravel.	
6	7	rocky	
7	12	brown sand	
12	50	glacial fill very hard	
50	54	sandy gravel/some silt	
54	60	sandy gravel/silt (looser)	
60	66	sandy gravel (water bearing)	

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

Well Construction

Surface Casing: Diameter 8"

Length 18' Stick up _____

removed Left in place

Well Casing: Diameter 6"

Length 64'8" Stick up 2'

Wall thickness: .219"

Casing shoe yes no

Completion: well screen slotted pipe

open end other

Well screen: stainless galvanized steel

plastic

from 62'8" to 65'8" slot width .018

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: 60'

flowing Rate: _____