

Date: May 19/06
Well Owner: Bruce Downey
Address: Lewis Lake
Phone: _____ Fax: _____

Contractor: (see below)
Address: _____
Phone: _____ Fax: _____
Driller: Ron Toews

General Information

Well Location: At owners address Other

Water Quality: Good Poor, why _____

Water Analysis: chemical Biological none

Comments: clear
Taste: nice 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 30 min minutes Rate: 12 gpm

Water level at start: 55 ft

Drawdown at end: 55 ft

Estimated well capacity: 12 to 15 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	58	sandy gravel	
58	70	wet sand.	
70	76	gravel w/water	

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

Well Construction

Surface Casing: Diameter _____
Length _____ Stick up _____
 removed Left in place

Well Casing: Diameter 6"
Length 71'6" Stick up _____
Wall thickness: .250

Casing shoe yes no

Completion: well screen slotted pipe
 open end other

Well screen: stainless galvanized steel
 plastic
from 3'6" to 70'10" slot width 30
from 70'10" 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: 55 ft
 flowing Rate: _____