

Well Owner: Rob Kenny Date: Aug 2/08
 Address: Mt Sima
 Phone: _____ Fax: _____

Contractor: _____
 Address: _____
 Phone: _____ Fax: _____
 Driller: Ron Touss

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 1 hr minutes Rate: 10.5 gpm

Water level at start: 45'

Drawdown at end: 85'

Estimated well capacity: 9 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	35	sandy gravel.	
35	50	glacial till	
50	60	red clay	
60	85	grey till	
85	90	volcanic type gravel.	
		water	

* If drilling is in rock, note depth of fractures which make water. drilling method - air rotary

Well Construction

Surface Casing: Diameter 8"
 Length 15' Stick up _____

removed Left in place

Well Casing: Diameter 6"

Length 40' Stick up 18"

Wall thickness: 250

Casing shoe yes no

Completion: well screen slotted pipe

open end other

Well screen: stainless galvanized steel

plastic

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: 45'

flowing Rate: _____

July 21/08 Rob Kury

Drill surface casing

20' 20'

Drill to 20'

20' 40'

add on 20'

20' 60'

July 22/08

0 - 35 sandy gravel

Drill down 20'

35 - 50 clay + gravel
glacial till

add on 20'

Cut off 20' total casing 40'

Drill open hole.

20' 60'

35-50 glacial
till

20 80'

50' red clay

20' 100

60' grey till

85' volcanic rock
+ gravel

bottom 90'

Dwayne Mackenzie.

334 - #1

7/10

Rob Kenny Aug 2/08 Pump install

drop line. start 594
start pump 560
stop 474

(install own pump.)
3/4 hp.

$$\begin{array}{r} 560 \\ 85 \\ \hline 475 \\ + 9 \\ \hline 484 \end{array}$$

667 4202