

204110240

well 207

Date: Aug 26/08

Well Owner: [redacted]
Address: Lot 9 (Pouch Road)
Phone: _____ Fax: _____

Contractor: _____
Address: _____
Phone: [redacted]
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: 3 hrs minutes 33 Rate: 65 gpm

Water level at start: 34'

Drawdown at end: 37'

Estimated well capacity: more than 10 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	15	sandy gravel	
15	75	clay	
75	78	silty clay	
78	115	silty clay (soupy)	
115	130	fine sand (heaving)	
130	137	Coarse sandy gravel	

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

Well Construction

Surface Casing: Diameter 8"
Length 17' Stick up _____

removed Left in place

Well Casing: Diameter 6"
Length 34' Stick up 2'

Wall thickness: 250

Casing shoe yes no

Completion: well screen slotted pipe

open end other

Well screen: stainless galvanized steel

plastic

from 132'7" to 137'4" slot width 30
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: 34'

flowing Rate: _____

Aug 19/05

Is casing sealed?
If Yes, describe: _____
Is site protected from grazing animals, burrows?
If no, what can be done? _____

If well location cannot be located, please sketch approximate location on a copy of well record _____

Cathway Water Resources
Willow Printers

4" slot width 30
slot width _____

size _____

bail air _____

34'

208 Home 668-1103

#1	20' 3/2"	0-15	sandy gravel
#2	8' 9/2"	29'	15-75 clay
#3	10' 1/2"	39' 1/2"	75-78 silty clay
#4	10'	49' 1/2"	78-115 clay (sandy)
#5	10'	59' 1/2"	115-130 heavy sand
#6	10'	69' 1/2"	130-137 fine sandy gravel
#7	10'	79' 1/2"	
#8	8' 5"	87' 5/2"	
#9	8' 4"	93' 9/2"	screen 30 slot 4/8"
#10	7'	102' 9/2"	pullback 3/6"
#11	10' 1/2"	112' 11"	cutfall - 3' 1"
#12	7' 9"	120' 8"	total casing 133' 10"
#13	7'	127' 8"	stuckup 2'
#14	9' 3"	136' 11"	bottom 137' 4" stop of casing
S/L to 10.35m - 34'			
3 hrs pump @ 5 gpm			
stop 11.33m			