

well 207

204110240

Date: Aug 26/08  
 Well Owner: Walter Wellington  
 Address: Lot 9 Couch Road  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Driller: Ron W. Lee

**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: 6.5 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 (sandy)	
115	130	fine sand (heavy)	
130	137	fine, 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: 2.50

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: \_\_\_\_\_

Weather Wellington Aug 19/08

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

#1	20 3/4"	0-15	sandy gravel
#2	8 9/16"	29'	15-75 clay
#3	10' 1/2"	39 1/2"	75-78 silty clay
#4	10'	49 1/2"	78-115 clay (soupy)
#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 1/2"	
#9	8' 4"	95' 9 1/2"	screen 30 slot 4/8"
#10	7'	102' 9 1/2"	pullback 3' 6"
#11	10' 1 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 @ 5.9 gpm			
stop 11.33m			

4" slot width 30  
 slot width \_\_\_\_\_

size \_\_\_\_\_

bail  air \_\_\_\_\_

34'

208 Home 668-1103