

Date: July 2/08

Well Owner: [Redacted]  
Address: Lo [Redacted]  
Pilot Mountain Sub.  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Contractor: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: [Redacted] Fax: \_\_\_\_\_  
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 4 hrs minutes Rate: 3 gpm.

Water level at start: 145 ft

Drawdown at end: 196 ft.

Estimated well capacity: 5 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	30	sand	
30	50	fine sand	
50	115	clay	
115	126	sandy clay	
126	135	glacial till	
135	147	wet clay	
147		bedrock	
330	340	water in broken bedrock	

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

**Well Construction**

Surface Casing: Diameter 5"  
Length 17' Stick up \_\_\_\_\_

removed  Left in place

Well Casing: Diameter 6"

Length 149 ft Stick up 16"

Wall thickness: 2.50

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: 145 ft.

flowing Rate: \_\_\_\_\_



May 15/08

#1	20'4"	20'4"	0-30 sand
#2	18'	30'4"	30-90 fine sand
#3	10'1/2"	40'4 1/2"	50-115 clay
#4	10'	50'4 1/2"	115-126 soupy clay
#5	10'	60'4 1/2"	126-135 gravel in silt (glacial till)
#6	10'1/2"	70'5"	
#7	10'	80'5"	135-147 wet clay
#8	10'	90'5"	147 bedrock
#9	10'	100'5"	
#10	10'1/2"	110'5 1/2"	
#11	10'1/2"	120'6"	
#12	10'1/2"	130'6 1/2"	
#13	10'	140'6 1/2"	
#14	10'	150'6 1/2"	
#15	10'	160'6 1/2"	

res  Feet   
 description  
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 clay  
 till  
 g  
 in broken bedroc  
 of fractures which  
 tick up \_\_\_\_\_  
 Left in place  
 tick up 16"  
 -250  
 yes  no  
 slotted pipe

Water Analy  
 Comments:  
 Taste:  
 Water use:  do  
 Irrigation   
 Community su  
 Other  
 Aquifer:   
 Well Capacity  
 Capacity:   
  
 Capacity test:   
 Length of test 4  
 Water level at start:  
 Drawdown at end:  
 Estimated well capa  
 Was a water sample  
 Final well completi

cut off 10' total casing 150'6 1/2"  
 cut off 12 1/2" = 149' stick up 3'

Cover on casing  Welded plate  Pitless adaptor  open end  other  
 Aluminium cover  Well seal  
 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: 145 ft.  
 flowing Rate: \_\_\_\_\_