

well log

204110239

Date: June 20/08

Well Owner: [redacted]  
Address: #8 Sitka Cross, Spruce Hill  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Contractor: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: [redacted] Fax: \_\_\_\_\_  
Driller: \_\_\_\_\_

**General Information**

Well Location:  At owners address  Other  
Water Quality:  Good  Poor, why \_\_\_\_\_

Water Analysis:  chemical  Biological  none  
Comments: clear water  
Taste: good

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 24 hours/minutes Rate: 8 gpm.

Water level at start: 36 ft.  
Drawdown at end: 74 ft.  
Estimated well capacity: \_\_\_\_\_

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	12	gravel.	
12	35	sand.	
35	63	clay	
63	67	sandy gravel. some silt	
67	81	rocky clay. (wet)	
81	87	sandy gravel. (w/water)	

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

**Well Construction**

Surface Casing: Diameter 8"  
Length \_\_\_\_\_ Stick up \_\_\_\_\_  
 removed  Left in place

Well Casing: Diameter 6"  
Length 67'5" Stick up 22"  
Wall thickness: .250

Casing shoe  yes  no

Completion:  well screen  slotted pipe  
 open end  other

Well screen:  stainless  galvanized steel  
 plastic  
from 87 to 82'3" 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 36 ft

Static water level below ground: 36 ft  
 flowing Rate: \_\_\_\_\_

②



June 10/83

#1	20' $3\frac{1}{2}$ "	20' $3\frac{1}{2}$ "	0-12 gravel
#2	10' $1\frac{1}{4}$ "	30' 4"	12-35 sand
#3	10' $1\frac{1}{2}$ "	40' $4\frac{1}{2}$ "	35 clay
#4	10'	50' $4\frac{1}{2}$ "	
#5	10'	60' $4\frac{1}{2}$ "	
#6	10'	70' $4\frac{1}{2}$ "	

screen 4' 9" 30s lot 5/4 13.95m

pullback 2' 6" 46ft

Cutoff 3' 2" stickup 22"

total casing 67'  $1\frac{1}{2}$ "

bottom of top of casing 69'  $7\frac{1}{2}$ "

bottom of quad 67'  $5\frac{1}{2}$ "

d and gravel

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

Construction Diameter 8" Stick up

67	Sandy gravel (some silt)
81	rocky clay (water)
87	Sandy gravel

June 16 pull screen

weld on 10'

6' 1/2"

77' 1/2"

10'  
10' 1/2"

87' 2"

screen 4/9" 30 slot

pull back 3' 6"

cut off 3' 9"

stick up 22"

total casing 83' 5"

bottom 86' 11" Pt top of casing

bottom 85' 9" fr. ground

S/L 11.16 m

pump 24 hrs @ 89 ppm

2 saw down 22.60