

well log

204110239

Date: June 20/08

Well Owner: Brett Heebink

Address: #8 Sitka Cross, Spruce Hill

Contractor: _____

Address: _____

Phone: _____ Fax: _____

Driller: Ron Toews

Phone: _____ Fax: _____

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

Brett Heebink 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 s/f 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'

65' 1/2"

77' 1/2"

87' 2"

10'
 10 1/2"

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