

Well Log

109150047 0

Date: Oct 26/07

Contractor: Cathway Water Resources  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Driller: Ron Toews

Well Owner: Selkirk First Nation  
Address: Box 40, Pelly Crossing, Yukon  
Y0B 1P0  
Phone: 537-3331 Fax: \_\_\_\_\_

**General Information**

Well Location:  At owners address  Other  
lot 26  
Water Quality:  Good  Poor, why \_\_\_\_\_

Water Analysis:  chemical  Biological  none  
Comments: \_\_\_\_\_  
Taste: tastes like good well water

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 120 minutes Rate: 7.9 ppm  
Water level at start: 76'  
Drawdown at end: 76'  
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	80'	gravel, sand + silt	
80'	87'	course sand + gravel with water	

\* 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 85' 1" 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 82 3/4" to 87' slot width 50  
from \_\_\_\_\_ to \_\_\_\_\_ slot width \_\_\_\_\_

Design based on:  sieve analysis  
 estimated slot size

Other screen data: screen length 4' 9 1/2" incl. K packer + bail bottom

Development method:  surge  bail  air  
 water jet  pump  other \_\_\_\_\_

Static water level below ground: 76ft

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