

Date: Oct 3/07

204140269

Contractor: Pathway Water Resources

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Driller: \_\_\_\_\_

Well Owner: \_\_\_\_\_

Address: Lot 101 Mt Mountain

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

**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 \_\_\_\_\_ minutes Rate: \_\_\_\_\_

Water level at start: \_\_\_\_\_

Drawdown at end: \_\_\_\_\_

Estimated well capacity: 2 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.

Pump set at 200 ft. 1/2 hp.

Cathway Water Resources, Box 21048, Whitehorse, Yukon Y1A 6P6 Phone/Fax: (867) 668-7208 Home 668-1103

Willow Printers

Well Log		Metres <input type="checkbox"/>	Feet <input checked="" type="checkbox"/>
From	To	Description	
0	10	sand	
10	85	clay	
85	98	fine, wet sand	
98	105	clay	
105	112	wet sandy gravel silty	
112	118	clay w/ sand + gravel.	
118	137	glacial fill	
137	143	gravel w/ sand + silt.	
143	260	bedrock.	

\* If drilling is in rock, note depth of fractures which make water. Set screen at 112 ft but

**Well Construction** quicker too silty to give water 8'

Surface Casing: Diameter \_\_\_\_\_

Length 15' Stick up \_\_\_\_\_

removed  Left in place

Well Casing: Diameter 6"

Length 143' Stick up 18"

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: 10'

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