

Date: Oct 4/04

Well Owner: Brian + Joanne Power

Address: #9 Soapberry Lane

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

**General Information**

Well Location:  At owners address  Other

Water Quality:  Good  Poor, why \_\_\_\_\_

Water Analysis:  chemical  Biological  none

Comments: very clear water

Taste: good tasting

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 180 minutes Rate: 8.5 gpm

Water level at start: 135 m 64 ft

Drawdown at end: 115 ft

Estimated well capacity: 10 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: 8" hole around casing, Partially filled with Bentonite.

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.

Contractor: Cathway Water Resources

Address: Box 21048 Whitehorse, Yukon

Phone: (867) 668-7208 Fax: 668-7208

Driller: Ron Toews

Well Log		Metres <input type="checkbox"/>	Feet <input checked="" type="checkbox"/>
From	To	Description	
0	10	sand	
10	122	clay	
122	215	wet silt + clay	
215	<del>223</del> 223	clean, fine sand w/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 227'2" 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 223' to 219' slot width 8s lot

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: 64ft

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