

Date: Sept 3/05

Well Owner: Don & JoAnn Flinn

Address: 10 Mile Road Shallow Bay

Contractor: Cathway Water Resources

Address: Box 7208 Whitehorse, YK Y1A 6P6

Phone: 668-7208 Fax: 668-7208

Driller: Ron Towns

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 240 minutes Rate: 5 gpm.

Water level at start: 32 ft.

Drawdown at end: 65 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	35	sand (brown)	
35	50	silty sand (grey)	
50	68	clay	
68	96	silty clay (some water)	
96	100	hard clay	
110	188	silty clay	
188	192	sandy gravel w/water	
192	206	hard clay w/silty layers	
206	209	course gravel w/water	

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

**Well Construction**

Surface Casing: Diameter 8"

Length 16' Stick up \_\_\_\_\_

removed  Left in place

Well Casing: Diameter 6"

Length 208'11" Stick up 24"

Wall thickness: .250

Casing shoe  yes  no

Completion:  well screen  slotted pipe

open end  other

Well screen:  stainless  galvanized steel

plastic

from 209'5" to 204'9" slot width 25 s/ft

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: 32 ft.

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