

Date: July 5/05

Well Owner: [Redacted]

Address: [Redacted]

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

Contractor: Cathway Water Resources

Address: Box 21048 Whitehorse, YT Y1A 6P6

Phone: 668-7208 Fax: 668-7208

Driller: [Redacted]

**General Information**

Well Location:  At owners address  Other Lot Hidden Valley

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

Water Analysis:  chemical  Biological  none

Comments: very clear

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 2 1/2 hrs. minutes Rate: 6 gpm.

Water level at start: 44 ft

Drawdown at end: 45 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: \_\_\_\_\_

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	18	silty sand, clay & some rocks.	
18	70	clay	
70	86	sandy clay	
86	90	sandy 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 1 ft.

removed  Left in place

Well Casing: Diameter 6"

Length 88' Stick up 2'

Wall thickness: 2.19 in.

Casing shoe  yes  no

Completion:  well screen  slotted pipe

open end  other

Well screen:  stainless  galvanized steel

plastic

from 88 1/2" to 83 1/2" slot width 18 slot

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: 45'

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