

Date: Aug 20/07  
 Well Owner: Village of Carmacks  
 Address: Box 113  
Carmacks, Yukon Y0B 1C0  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

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

**General Information**

Well Location:  At owners address  Other  
Tew Park  
 Water Quality:  Good  Poor, why \_\_\_\_\_

Water Analysis:  chemical  Biological  none  
 Comments: \_\_\_\_\_

Taste: nice 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 1 hr minutes Rate: 7-5 gpm

Water level at start: 18 ft

Drawdown at end: 19 ft

Estimated well capacity: 20 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	27	sandy gravel.	
27	34	sand & gravel. (wet)	
34	37	course sand w/some gravel.	

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

**Well Construction**

Surface Casing: Diameter 8"  
 Length 15' Stick up 18"

removed  Left in place

Well Casing: Diameter 6"

Length 35' Stick up 18"

Wall thickness: 2.5"

Casing shoe  yes  no

Completion:  well screen  slotted pipe

open end  other

Well screen:  stainless  galvanized steel

plastic

from 38'6" to 35' slot width .018"

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: 18 ft.

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