



**Surface / Environmental Seal** (depth below ground surface, please circle appropriate units)

C8 Seal Material Type: Bentonite (i.e. Bentonite)  
 C9 Diameter of Seal: 10 (cm) 0 (m/ft)  
 C10 Seal Depth from: 0 (m/ft) 15 (m/ft)  
 C11 Seal Depth to: 15 (m/ft)  
 C12 Volume Placed: \_\_\_\_\_ (m<sup>3</sup>/ft<sup>3</sup>)

**Gravel Pack** (depth below ground surface, please circle appropriate units)

C13 Gravel Pack:  NO If yes, indicated depth (m/ft): \_\_\_\_\_  
 YES from: \_\_\_\_\_ to: \_\_\_\_\_ Indicate diameter of material: \_\_\_\_\_ (mm / inches) Material type: \_\_\_\_\_ (i.e. silica)

**Well Screen Information** (depth below ground surface, please circle appropriate units)

C14 Outside Diameter (cm/in): \_\_\_\_\_  
 C15 Screen Material:  Stainless Steel  Steel  Plastic  N/A  Other: \_\_\_\_\_  
 C16 Screen Type:  Continuous Wire Wrap  Louver Screen  Perforated  Slotted  Open Hole  
 C17 Depth from: \_\_\_\_\_ (m/ft) Screen 1: \_\_\_\_\_ (m/ft) \_\_\_\_\_ (m/ft) Screen 2: \_\_\_\_\_ (m/ft) \_\_\_\_\_ (m/ft) Screen 3: \_\_\_\_\_ (m/ft) \_\_\_\_\_ (m/ft)  
 C18 Depth to: \_\_\_\_\_ (m/ft) \_\_\_\_\_ (m/ft) \_\_\_\_\_ (m/ft)  
 Slot Size / Perforation Dia: \_\_\_\_\_ Thou. / mm / inches  
 C19 Screen Comments: \_\_\_\_\_

**WELL DEVELOPMENT AND STATUS**

D1 Well Developed by:  Surge Block  Water Jetting  Air Jetting / Air Lifting  Bailing  Pumping  Other: \_\_\_\_\_  
 D2 Well Head Completion:  Well House  Pitless Adaptor (Depth of adaptor: \_\_\_\_\_ (m/ft))  Well Pit (NOT PERMITTED)  None (well not completed)  
 D3 Well Head Stick-up (above ground surface): 2 (m/ft) (Use negative if below grade)  
 D4 Static Water Level (below top of casing): 36 (m/ft) (Use negative if below grade)  
 D5 Well Yield Estimate: 314 (Lps / gpm)  
 D6 Final Well Status:  Water Supply (in use)  Stand by (Back-up)  Observation  Not in use  Deepened  Other: \_\_\_\_\_  
 Abandoned (If well was abandoned, please give reason: \_\_\_\_\_)  Dry  Poor Quality  Insufficient Yield  Artesian conditions  
 D7 Well Abandonment Status: Was the well properly decommissioned with bentonite grout?  YES  NO  
 If YES, Indicate Date: \_\_\_\_\_  
 D8 Method Used to Estimate Well Yield:  Air Lifting  Bailing  Pumping Test (If test conducted, complete Pumping Test Record)  
 Y Y Y Y M M D D

**PUMPING TEST RECORD AND GROUNDWATER QUALITY**

(All depths below ground, circle appropriate units)

**E1 Pumping Test Information**

Pumping Test Start Date: \_\_\_\_\_  
 Y Y Y Y M M D D

Static Water Level (SWL): \_\_\_\_\_ (m/ft)

Pump Intake Set at: \_\_\_\_\_ (m/ft)

Duration of pumping: \_\_\_\_\_ hrs \_\_\_\_\_ min

Final Water Level (FWL) at end of Pumping Test: \_\_\_\_\_ (m/ft)

**G1 GROUNDWATER QUALITY**

**Field Data**

Date Measurements Taken: \_\_\_\_\_  
 Y Y Y Y M M D D

Electrical Conductivity: \_\_\_\_\_ uS

pH: \_\_\_\_\_

Temperature: \_\_\_\_\_ °C

**RECOMMENDATIONS**

Recomm. Pump Depth: \_\_\_\_\_ (m/ft)  
 Recomm. Pumping Rate: \_\_\_\_\_ (Lps / gpm)  
 If flowing, provide rate: \_\_\_\_\_ (Lps / gpm)

**Turbidity/Sand Content**

Clear  
 Slightly turbid/cloudy  
 Moderately turbid/cloudy  
 Turbid/cloudy  
 Trace sand present  
 No sand present

**F1 Well Water Level Drawdown/Recovery DATA**

Drawdown		Recovery	
Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
0 (SWL)		0 (FWL)	
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

**Bacteria Testing**

Was a sample taken?  YES  NO If yes, indicate the name of the laboratory:  
 Date Sample Taken: \_\_\_\_\_  
 Y Y Y Y M M D D

**Chemical Analysis of Water**

Was a sample taken?  YES  NO If yes, indicate the name of the laboratory:  
 Date Sample Taken: \_\_\_\_\_  
 Y Y Y Y M M D D

**Groundwater Type**

Salty  
 Sulphur / Egg Odour  
 Organic Taste / Odour  
 Metallic Taste  
 Other: \_\_\_\_\_

**Well Disinfection**

Was the well disinfected upon completion of the pump installation?  YES  NO  
 Briefly describe method of well disinfection:  
 \_\_\_\_\_

**WELL CONTRACTOR**

H1 Name of Contractor / Drilling Company: Cathway Water  
 H2 Name of Driller(s): Tony  
 H3 Address of Driller: 1018 Copper Rd.  
 \_\_\_\_\_  
 Signature of Primary Driller

**CONSULTANT (if applicable)**

I1 Company Name: \_\_\_\_\_  
 I2 Company Address: \_\_\_\_\_  
 I3 Report Reference: \_\_\_\_\_  
 I4 Report Date: \_\_\_\_\_  
 Y Y Y Y M M D D

**ADDITIONAL INSTRUCTIONS**

Upon completing this form, please mail or fax it to:  
 Water Resources Section (V-310), Department of Environment, Government of Yukon Box 2703, Whitehorse, Yukon, Canada Y1A 2C8  
 Please feel free to contact us at:  
 Phone: (867) 667-3171, Toll free (in Yukon), (1-800) 661-0408, local (3171)  
 Fax: (867) 667-3195 E-mail: Water.Resources@gov.yk.ca

Personal information contained on this form is collected under the authority of the Access to Information and Protection of Privacy (ATIP/PA) Act, Section 29 (c) and will be used to compile a public database of well and ground water information. For further information contact the Manager of Hydrology, Water Resources at (867) 667-3223, toll free within Yukon 1-800-661-0408 Ext 3223.

I have read the above clause and understand the purpose for collection of personal information.  
 \_\_\_\_\_  
 Signature of Well Owner

Y Y Y Y M M D D  
 Date Submitted to Dept. Of Environment