



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

C8 Seal Material Type: Bentonite (i.e. Bentonite)  
 C9 Diameter of Seal: 10 (mm) (6) (in)  
 C10 Seal Depth from: 0 (m) (0) (ft)  
 C11 Seal Depth to: 15 (m) (10) (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)  
 Screen 2. \_\_\_\_\_ (m / ft) C18 Depth to: \_\_\_\_\_ (m / ft)  
 Screen 3. \_\_\_\_\_ (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) (7) (ft) (Use negative if below grade)  
 D4 Static Water Level (below top of casing): \_\_\_\_\_ (m / ft) (Use negative if below grade)  
 D5 Well Yield Estimate: 1 (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)

**PUMPING TEST RECORD AND GROUNDWATER QUALITY**

(All depths below ground, circle appropriate units)

**E1 Pumping Test Information**

Pumping Test Start Date: \_\_\_\_\_  
 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)

**RECOMMENDATIONS**

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

**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	

**G1 GROUNDWATER QUALITY**

Field Data  
 Date Measurements Taken: \_\_\_\_\_  
 Electrical Conductivity: \_\_\_\_\_ uS  
 pH: \_\_\_\_\_  
 Temperature: \_\_\_\_\_ °C

**Turbidity/Sand Content**

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

**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 Res.  
 H2 Name of Driller(s): Cathway Water Res.  
 H3 Address of Driller: 101 B Copper Rd.  
 \_\_\_\_\_  
 Signature of Primary Driller

**CONSULTANT (if applicable)**

I 1 Company Name: \_\_\_\_\_  
 I 2 Company Address: \_\_\_\_\_  
 I 3 Report Reference: \_\_\_\_\_  
 I 4 Report Date: \_\_\_\_\_  
 Y Y Y Y M M D D

**ADDITIONAL INSTRUCTIONS**

Upon completing this form, please mail or fax it to:

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

Water Resources Section (V-310),  
 Department of Environment,  
 Government of Yukon Box 2703,  
 Whitehorse, Yukon, Canada Y1A 2C6

Personal information contained on this form is collected under the authority of the Access to Information and Protection of Privacy (ATIP) 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