



**WELL CONSTRUCTION** (Continued from Page 1)

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

C8 Seal Material Type:  (i.e. Bentonite)  
 C9 Diameter of Seal:  (cm) (ft)  
 C10 Seal Depth from:  (m) (ft)  
 C11 Seal Depth to:  (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) (ft)  
 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)  
 C18 Depth to:  (m) (ft)  
 Slot Size / Perforation Dia:  Thou / mm / inches  
 Screen 1:  (m) (ft)  (m) (ft)  Thou / mm / inches  
 Screen 2:  (m) (ft)  (m) (ft)  Thou / mm / inches  
 Screen 3:  (m) (ft)  (m) (ft)  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):  (m) (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:  (Lps / gpm)  
 D6 Final Well Status:  Water Supply (in use)  Stand by (Back-up)  Observation  Not in use  Deepened  Other:   
 Abandoned  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)  
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**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:

**Chemical Analysis of Water**

Was a sample taken?  YES  NO If yes, indicate the name of the laboratory.  
 Date Sample Taken:

**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:   
 H2 Name of Driller:   
 H3 Address of Contractor:   
 Site:

**CONSULTANT (if applicable)**

I1 Company Name:   
 I2 Company Address:   
 I3 Report Reference:   
 I4 Report Date:

**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 2C6  
 Please feel free to contact us at:  
 Phone: (867) 667-3171, Toll free (in Yukon): (1-800) 661-0406, 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/PP) 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:

Date Submitted to Dept. Of Environment