

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

C8 Seal Material Type: Bentonite C9 Diameter of Seal: (cm) (in) C10 Seal Depth from: (m) (ft) C11 Seal Depth to: (m) (ft) C12 Volume Placed: (m³) (ft³)
(i.e. Bentonite)

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

C13 Gravel Pack: ☐ NO If yes, indicated depth (m) (ft): 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) C18 Depth to: (m) (ft) Slot Size / Perforation Dia: (mm) (inches)
Screen 1: (m) (ft) Screen 2: (m) (ft) Screen 3: (m) (ft) 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: 40 (Lps) (gph)
D6 Final Well Status: ☐ Water Supply (in use) ☐ Stand by (Back-up) ☐ Observation ☐ Not in use ☐ Deepened ☐ Other: ☐ Abandoned ☐ Dry ☐ If well was abandoned, please give reason: ☐ Poor Quality ☐ Insufficient Yield ☐ Artesian conditions
D7 Well Abandonment Status: Was the well properly decommissioned with bentonite grout? ☐ YES ☐ NO If YES, Indicate Date: Y Y Y Y M M D D
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 InformationPumping Test Start Date: Y Y Y Y M M D DStatic Water Level (SWL): (m) (ft)Pump Intake Set at: (m) (ft)Duration of pumping: hrs minFinal Water Level (FWL) at end of Pumping Test: (m) (ft)**RECOMMENDATIONS**Recomm. Pump Depth: (m) (ft)Recomm. Pumping Rate: (Lps) (gph)If flowing, provide rate: (Lps) (gph)**G1 GROUNDWATER QUALITY****Field Data**Date Measurements Taken: Y Y Y Y M M D DElectrical Conductivity: uSpH: Temperature: °C**Turbidity/Sand Content**

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

Groundwater Type

- ☐ Salty
☐ Sulphur / Egg Odour
☐ Organic Taste / Odour
☐ Metallic Taste
☐ Other:

Well DisinfectionWas the well disinfected upon completion of the pump installation? ☐ YES ☐ NOBriefly describe method of well disinfection: **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 TestingWas a sample taken? ☐ YES ☐ NOIf 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 ☐ NOIf yes, indicate the name of the laboratory: Date Sample Taken: Y Y Y Y M M D D**WELL CONTRACTOR**H1 Name of Contractor / Drilling Company: H2 Name of Driller(s): H3 Address of Driller: Signature of Primary Officer: Date Submitted to Dept. of Environment: Y Y Y Y M M D D**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:

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.caWater 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: