

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

C8 Seal Material Type: Cement (M. Bentonite)
 C9 Diameter of Seal: 10 (cm) (in)
 C10 Seal Depth from: 0 (m / ft)
 C11 Seal Depth to: 20 (m / ft)
 C12 Volume Placed: 5 (m³) (ft³)

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) 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): 4 (m) (ft) (Use negative if below grade)
 D4 Static Water Level (below top of casing): 76 (m) (ft) (Use negative if below grade)
 D5 Well Yield Estimate: 5 (Lps) (gpm)
 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)
 D6 Final Well Status: ☐ Water Supply (in use) ☒ Not in use ☐ Abandoned ☐ Dry ☐ Stand by (Back-up) ☐ Deepened ☐ If well was abandoned, please give reason: ☐ Poor Quality ☐ Insufficient Yield ☐ Artesian conditions ☐ Observation ☐ Other:
 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 minFinal 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: uSpH: Temperature: °C

Groundwater Type

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

Turbidity/Sand Content

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

Well Disinfection

Was 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	0 (FWL)	0
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: 2020 06 25

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 Driller: Date Submitted to Dept. Of Environment: 2020 06 26

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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

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

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 groundwater information. For further information contact the Manager of Hydrology, Water Resources at (867) 667-3223, toll free within Yukon

I have read the above clause and understand the purpose for collection of personal information.

Signature of Well Owner