

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

C8 Seal Material Type: grout (i.e. Bentonite)
 C9 Diameter of Seal: 10 (cm) 0 (in) (m / ft)
 C10 Seal Depth from: 0 (m / ft)
 C11 Seal Depth to: 16 (m / ft)
 C12 Volume Placed: 1/2 (m³ / ft³)

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

C13 Gravel Pack: ☒ NO If yes, indicated depth (m / ft) 1/4 to: 1/3 Indicate diameter of material: gravel (mm) / inches Material type: gravel (i.e. silica)

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

C14 Outside Diameter (cm / in) 5 1/2
 C15 Screen Material ☒ Stainless Steel ☒ Continuous Wire Wrap
☐ Steel ☐ Louver Screen
☐ Plastic ☐ Perforated
☐ N/A ☐ Slotted
☐ Other ☐ Open Hole
 C16 Screen Type
 C17 Depth from: 116 (m / ft) 113 (m / ft) 25 Thou. / mm / inches
 Screen 1. 116 (m / ft) 113 (m / ft) 25 Thou. / mm / inches
 Screen 2. 116 (m / ft) 113 (m / ft) 25 Thou. / mm / inches
 Screen 3. 116 (m / ft) 113 (m / ft) 25 Thou. / mm / inches
 C19 Screen Comments: 116 (m / ft) 113 (m / ft) 25 Thou. / mm / inches

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: 4 (m / ft) (Use negative if below grade)
 D3 Well Head Stick-up (above ground surface) 4 (m / ft) (Use negative if below grade)
 D4 Static Water Level (below top of casing) 61.6 (m / ft) (Use negative if below grade)
 D5 Well Yield Estimate 40+ (Lps / gpm)
 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:
 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 InformationPumping 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 ☒ NO

Briefly 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 ☒ NO

If yes, indicate the name of the laboratory.

Date Sample Taken:

Y Y Y Y M M D D

Chemical Analysis of WaterWas a sample taken? ☐ YES ☒ NO

If yes, indicate the name of the laboratory.

Date Sample Taken:

Y Y Y Y M M D D

WELL CONTRACTORH1 Name of Contractor / Drilling Company: Midnight Sun Drilling IncH2 Name of Driller(s): H3 Address of Driller:

Signature of Primary Driller

Y Y Y Y M M D D

Date Submitted to Dept. Of Environment

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) 661-0408, 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 (ATIPPA) 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