



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

C8 Seal Material Type:  
Bentonite  
(i.e. Bentonite)C9 Diameter of Seal:  
10 (m)C10 Seal Depth from:  
2 (m)C11 Seal Depth to:  
15 (m)C12 Volume Placed:  
(m<sup>3</sup>)

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

C13 Gravel Pack: ☐ NO ☐ YES

If yes, indicated depth (m):

from: to:

Indicate diameter of material: (mm / in)

Material type: (i.e. silica)

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

C14 Outside Diameter:  
6 (cm)C15 Screen Material:  
☒ Stainless Steel  
☐ Steel  
☐ Plastic  
☐ N/A  
☐ OtherC16 Screen Type:  
☐ Continuous Wire Wrap  
☐ Louver Screen  
☐ Perforated  
☐ Slotted  
☐ Open HoleC17 Depth from:  
790 (m)

Screen 1: (m)

Screen 2: (m)

Screen 3: (m)

C18 Depth to:

183 (m)

Slot Size / Perforation Dia:

5/8 Thou. / mm / in

Thou. / mm / in

Thou. / mm / in

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
- 
- ☐
- Well Pit (NOT PERMITTED)
- 
- ☐
- None (well not completed)

## D3 Well Head Stick-up

(above ground surface)  
2 (m)

(Use negative if below grade)

## D4 Static Water Level

(below top of casing)  
22 (m)

(Use negative if below grade)

## D5 Well Yield Estimate

20 (Lps / gph)

## 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 Information

Pumping Test Start Date:

Y Y Y Y M M D D

Static Water Level (SWL):

(m)

Pump Intake Set at:

(m)

Duration of pumping:

hrs min

Final Water Level (FWL) at end of Pumping Test:

(m)

## G1 GROUNDWATER QUALITY

## Field Data

Date Measurements Taken:

Y Y Y Y M M D D

Electrical Conductivity: uS

pH:

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 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

## 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

## 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) 661-0408, local 3171  
Fax: (867) 667-3195 E-mail: WaterResources@gov.yk.ca

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