

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

C8 Seal Material Type: Bentonite (i.e. Bentonite)
C9 Diameter of Seal: 10 (cm/in)
C10 Seal Depth from: 0 (m/ft)
C11 Seal Depth to: 1.5 (m/ft)
C12 Volume Placed: (m³/ft³)

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

C13 Gravel Pack: [X] 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: 6 (cm/in)
C15 Screen Material: [X] Stainless Steel
C16 Screen Type: [X] Continuous Wire Wrap
C17 Depth from: 16.9 (m/ft)
C18 Depth to: 16.5 (m/ft)
Slot Size / Perforation: 12 Thou./mm/in

WELL DEVELOPMENT AND STATUS

D1 Well Developed by: [X] Air Jetting / Air Lifting
D2 Well Head Completion: [X] Pitless Adaptor
D3 Well Head Stick-up: 1.5 (m/ft)
D4 Static Water Level: 37 (m/ft)
D5 Well Yield Estimate: 1.5+ (Lps/gpm)
D6 Final Well Status: [X] Observation
D7 Well Abandonment Status: Was the well properly decommissioned with bentonite grout? [] YES [] NO
D8 Method Used to Estimate Well Yield: [X] Air Lifting

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 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

Table with columns for Time (min), Water Level (m/ft) for Drawdown and Recovery. Rows include 0 (SWL), 1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 40, 50, 60.

G1 GROUNDWATER QUALITY

Field Data

Date Measurements Taken: Y Y Y Y M M D D

Electrical Conductivity: uS
pH:
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 Disinfection

Was the well disinfected upon completion of the pump installation? [] YES [] NO

Briefly describe method of well disinfection.

Javex

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: Impact Well Drilling

H2 Name of Driller(s): Brian Mac Dougall

H3 Address of Driller: Box 10254 Whitehorse Y1A 7A1

Signature of Primary Driller

20110012117

Date Submitted to Dept. Of Environment

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

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: 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 (ATIPPA) Act, Section 29 (c) and will be used to compile a public database of well and ground water information.

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

Signature of Well Owner