

20320

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

C8 Seal Material Type: Sabote (i.e. Bentonite) C9 Diameter of Seal: 10 (cm / in) C10 Seal Depth from: 15 (m / ft) C11 Seal Depth to: (m / ft) C12 Volume Placed: (m³ / ft³)

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: 6 (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: 77 (m / ft) C18 Depth to: 75 (m / ft) Slot Size / Perforation: 20 Thou. / mm / in

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 Pillless Adaptor Well Pit (NOT PERMITTED) None D3 Well Head Stick-up: (above ground surface) (m / ft) D4 Static Water Level: (below top of casing) (m / ft) D5 Well Yield Estimate: 20 (Lps / gpm) D6 Final Well Status: Water Supply (in use) Stand by (Back-up) Observation Not in use Deepened Other D7 Well Abandonment Status: Was the well properly decommissioned with bentonite grout? YES NO D8 Method Used to Estimate Well Yield: Air Lifting Bailing Pumping Test

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 4 columns: Time (min), Water Level (m / ft), Time (min), Water Level (m / ft). Rows for 0 (SWL), 0 (FWL), 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.

Bacteria Testing

Was a sample taken? YES NO Date Sample Taken: Y Y Y Y M M D D

Chemical Analysis of Water

Was a sample taken? YES NO Date Sample Taken: Y Y Y Y M M D D

WELL CONTRACTOR

H1 Name of Contractor / Drilling Company: Thompson Well Drilling H2 Name of Driller(s): H3 Address of Driller: Date Submitted to Dept. Of Environment: 2011 12 12

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:

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 (ATIPP) 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