



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

C8 Seal Material Type: Bentonite
C9 Diameter of Seal: 10 cm
C10 Seal Depth from: 0 m
C11 Seal Depth to: 15 m
C12 Volume Placed: m^3

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

C13 Gravel Pack: YES
Indicate diameter of material: mm/inches
Material type: silica

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

C14 Outside Diameter: 4 cm
C15 Screen Material: Stainless Steel
C16 Screen Type: Louver Screen
C17 Depth from: 60 m
C18 Depth to: 58 m
Slot Size / Perforation Dia: 70 Thou. / mm / inches

WELL DEVELOPMENT AND STATUS

D1 Well Developed by: Water Jetting
D2 Well Head Completion: Well House
D3 Well Head Stick-up: 2 m
D4 Static Water Level: 25 m
D5 Well Yield Estimate: 30 Lps / gpm
D6 Final Well Status: Water Supply (in use)
D7 Well Abandonment Status: YES
D8 Method Used to Estimate Well Yield: 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

Pump Intake Set at: m

Duration of pumping: hrs min

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

RECOMMENDATIONS

Recomm. Pump Depth: m
Recomm. Pumping Rate: Lps / gpm
If flowing, provide rate: Lps / gpm

F1 Well Water Level Drawdown/Recovery DATA

Table with columns for Drawdown (Time, Water Level) and Recovery (Time, Water Level) at various depths from 0 to 60 meters.

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: Cathway Water Resources Ltd.
H2 Name of Driller(s): Tony LIEVERSE
H3 Address of Driller: 101B Copper Road, Whitehorse, YT Y1A 2Z7
Signature of Primary Driller: Tony Lieverse
Date Submitted to Dept. Of Environment: 20180831

CONSULTANT (If applicable)

I 1 Company Name:
I 2 Company Address:
I 3 Report Reference:
I 4 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: 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 (ATIP/PA) 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