

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) (m)C10 Seal Depth from:
0 (m) (ft)C11 Seal Depth to:
15 (m) (ft)C12 Volume Placed:
(m³) (ft³)

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

C13 Gravel Pack: ☐ NO ☐ YES

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 (cm) (m)C15 Screen Material
☐ Stainless Steel
☐ Steel
☐ Plastic
☐ N/A
☐ OtherC16 Screen Type
☐ Continuous Wire Wrap
☐ Louver Screen
☐ Perforated
☐ Slotted
☐ Open Hole

C17 Depth from:

Screen 1:

Screen 2:

Screen 3:

C19 Screen

Comments:

C18 Depth to:

(m) (ft)

(m) (ft)

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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
☐ Pileless Adaptor
☐ Well Pit (NOT PERMITTED)
☐ None (well not completed)

D3 Well Head Stick-up

(above ground surface)
2 (m) (ft)
(Use negative if below grade)

D4 Static Water Level

(below top of casing)
110 (m) (ft)
(Use negative if below grade)

D5 Well Yield Estimate

(Lps) (gph)

D6 Final Well Status

☐ Water Supply (in use)
☐ Stand by (Back-up)
☐ Observation☐ Not in use
☐ Deepened
☐ Other☐ Abandoned
☐ Dry
☐ Partial Utility
☐ Insufficient Yield
☐ Antisiphon conditions

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) (ft)

Pump Intake Set at:

(m) (ft)

Duration of pumping:

hrs min

Final 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:

uS

pH:

Temperature:

°C

Groundwater Type

☐ Salty☐ Sulphur / Egg Odour☐ Organic Taste / Odour☐ Metallic Taste☐ Other:

RECOMMENDATIONS

Recomm. Pump Depth:

(m) (ft)

Recomm. Pumping Rate:

(Lps) (gph)

If flowing, provide rate:

(Lps) (gph)

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

(All depths below ground, circle appropriate units)

Drawdown

Recovery

Time (min)

Water Level (m) (ft)

Time (min)

Water Level (m) (ft)

0 (SWL)

1

2

3

4

5

10

15

20

25

30

40

50

60

0 (FWL)

1

2

3

4

5

10

15

20

25

30

40

50

60

Bacteria Testing

Was a sample taken? ☐ YES ☐ NO

Date Sample Taken:

Y Y Y Y M M D D

If yes, indicate the name of the laboratory.

WELL CONTRACTOR

H1 Name of Contractor / Drilling Company:

H2 Name of Driller(s):

H3 Address of Driller:

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 31711

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/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 1-800-561-0408 Ext 3223.

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

Signature of Well Owner