

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: 0-25 (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: 4.5 (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: Screen 1. 54-59 (m / ft) Screen 2. (m / ft) Screen 3. (m / ft)
 C18 Depth to: 59 (m / ft) Slot Size / Perforation Dia: 03-30 Thou. / mm / inches
 C19 Screen Comments: Sand blocker

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 (Depth of adaptor: 8 (m / ft)) Well Pit (NOT PERMITTED) None (well not completed)
 D3 Well Head Stick-up (above ground surface): 18 (m / ft) (Use negative if below grade)
 D4 Static Water Level (below top of casing): 43 (m / ft) (Use negative if below grade)
 D5 Well Yield Estimate: 8-9 (Lps / gpm)
 D6 Final Well Status: Water Supply (in use) Not in use Stand by (Back-up) Observation Deepened Other:
 Abandoned (If well was abandoned, please give reason:) Dry Poor Quality Insufficient Yield
 D7 Well Abandonment Status: Was the well properly decommissioned with bentonite grout? YES NO
 If YES, Indicate Date:
 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:
 D D M M Y Y Y Y

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

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	

G1 GROUNDWATER QUALITY

Field Data

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

Electrical Conductivity: uS

pH:

Temperature: °C

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:

Groundwater Type

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

Bacteria Testing

Was a sample taken? YES NO

Date Sample Taken: 08/08/2006
 D D M M Y Y Y Y

If yes, indicate the name of the laboratory: whitehorse

Chemical Analysis of Water

Was a sample taken? YES NO

Date Sample Taken: 09/08/2006
 D D M M Y Y Y Y

If yes, indicate the name of the laboratory: ALS

WELL CONTRACTOR

H1 Name of Contractor / Drilling Company: Mae Daniels Water R

H2 Name of Driller(s):

H3 Address of Driller:

Date Submitted to Dept. Of Environment:
 D D M M Y Y Y Y

CONSULTANT (If applicable)

I1 Company Name:

I2 Company Address:

I3 Report Reference:

I4 Report Date:
 D D M M Y Y Y Y

ADDITIONAL INSTRUCTIONS

Upon completing this form, please mail or fax it to:

Water Resources Section (V-310), Department of Environment, Government of Yukon

Please feel free to contact us at:

Phone: (867) 667-3171, Toll free (in Yukon): (1-800) 661-0408, local 3171