WELL AND PUMP DATA

Location of Well Nygren Sub Bear Creek

County	Township Number N or S	Range Number E or W	Section No.	Fraction	¼ ¼ ¼
Township					

Street Address and City or Distance and Direction from Road Intersections

Property owner's name and address [redacted] 101130027

Haines Junction Y.T.

Show exact location of well in section grid with an 'x'

N

S

1 mile

Addition Name
Block Number
Lot Number

Sketch map of well location

well

N

Remarks, Elevation, Source of Data, etc.

Well depth 48'

Datum point from which all measurements are taken ground

Method of Drilling
- ☐ Cable tool ☐ Hollow rod ☐ Driven ☐ Dug
- ☐ Direct rotary ☑ Air rotary ☐ Bucket auger ☐ ____
- ☐ Reverse rotary ☐ Jetted ☐ Flight auger

Use
- ☑ Domestic ☐ Public supply ☐ Industrial ☐ ____
- ☐ Irrigation ☐ Municipal ☐ Commercial
- ☐ Test Well ☐ Heating or cooling ☐ Monitoring

Casing Type
- ☑ Steel ☐ Threaded
- ☐ Galv. ☑ Welded
- ☐ PVC ☐ Solvent welded
- ☐ SS

Height above/below surface ____
Drive shoe? Yes ✓ No ____

4½" ID

5 in to 48 ft Wgt ____ lb/ft Sch. No. ____
____ in to ____ ft Wgt ____ lb/ft Sch. No. ____
____ in to ____ ft Wgt ____ lb/ft Sch. No. ____

Hole diameter
____ in to ____
____ in to ____
____ in to ____

Borehole data

Formation Log	Color	Hardness	From	To
Varying layers of gravel and silty clay			0	37
gravely			37	48
probed to silty clay	48 and beyond		48	55

Intake Portion of Well
Screen type None or open hole from ____ ft to ____
Manufacturer ____
Material ____ Dia. ____
Fittings ____ Length ____
Set between ____ ft and ____ ft Slot ____
____ ft and ____ ft Slot ____
____ ft and ____ ft Slot ____
Method of installation ____

Filter Pack
Source ____ Gradation ____
Method of installation ____ Composition ____
Volume used ____ Depth to top of f.p. ____

Grout
Used? ☐ Yes ☐ No Volume used ____
☐ Neat Cement ☐ Bentonite ☐ ____
Method of installation ____
Depth from ____ ft to ____
from ____ ft to ____

Development
Method Air Duration 2½ hrs
Dates ____ Sand content after ____ hrs ____
Chemicals used ____

Static Water Level
28 ft ☑ below ☐ above grade
Date measured ____

Pumping Water Level
____ ft ☐ below ☐ above grade Date ____
After ____ hrs pumping at ____ g

Specific Capacity
8 gpm/~~ft of drawdown~~ at ____ hour
Date ____

Pump
Date installed ____ Type ____
Manufacturer ____ Model No ____
H.P. ____ Volts ____ Capacity ____
Depth of pump intake setting ____ No. of stages ____
☐ Oil ☐ Water lubrication Power source ____
Material of drop pipe ____ bowls ____
shafting ____ impellers ____ Bowl dia. ____
Column pipe dia. ____ Length ____ Modifications ____

Well Head Completion
☐ Pitless adaptor ☐ Basement offset Distance above grade ____

Nearest Sources of Possible Contamination
____ ft Direction ____ Type ____
Well disinfected upon completion? ☐ Yes ☐ No

Geophysical Logs Run

Contractor Name and Address Whitewater Resources
Whitehorse

Name of Driller [redacted]

Water Quality
Sample taken? ☐ Yes ☐ No
Where analyzed ____

July 11/86