WELL AND PUMP DATA

204140287

Location of Well: Km 1 Takhini Hot Springs Rd

County: | Township Number: | Range Number: | Section No.: | Fraction:

Township: | N S | E W | X X X

Property owner's name and address: [redacted]

Whitehorse Y.T.

Street Address and City in Distance and Direction from Road Intersections:

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

N

S

1 mile

Addition Name

Block Number

Lot Number

House

Sketch map of well location

N

Well

House

Remarks, Elevation, Source of Data, etc.

Well depth: 290' **Datum point from which all measurements are taken:** ground

Method of Drilling:
☐ Cable tool ☐ Blowout ☐ Driven ☐ Dug
☐ Direct rotary ☑ Air rotary ☐ Bucket auger ☐ ____
☐ Reverse rotary ☐ Jetted ☐ Hand auger

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

Casing Type:
☑ Steel ☑ Threaded ☐ Welded ☐ Solvent welded
☐ Galv. ☐ PVC ☐ DSS

Height above/below surface ____

Drive shoe? ☐ Yes ☑ No ☐ No clam.

4½" ID

5 in to 204 ft	Wgt ____ lb/ft	Sch. No ____	____ in
4 in to 244 ft	Wgt ____ lb/ft	Sch. No ____	____ in
4½ in to 290 ft	Wgt ____ lb/ft	Sch. No ____	____ in

Intake Portion of Well:
Screen type: Slotted PVC or open hole from 244 ft to 290
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 ____ Connection ____
Volume used ____ Depth to top of fill ____

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

Development:
Method: Air Duration: 7 hrs
Dates ____ Sand content after ____ hrs ____
Chemicals used ____

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

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

Specific Capacity:
2+ gpm/ft of drawdown at ____
Date ____

Pump:
Date installed ____ Type ____
Manufacturer ____ Model No ____
HP ____ Volts ____ Capacity ____
Depth of pump intake setting ____ No. of stages ____
☐ Oil ☐ Water lubrication Power source ____
Material of drop pipe ____ bowls ____
shafting ____ impellers ____ Bowls ____
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:

Borehole data

Formation Log	Color	Hardness	From	To
Sandy silt			0	15
Clay			15	72
silt to sand			72	98
silt			98	135
silty clay some rock			135	203
silty gravel			203	275
bedrock	red	med	275	290

Steel casing ends at 204'
PVC casing (slotted) ends at 244'

Open hole exists 244' to 275
and may cave in
NEVER Lower the pump
beyond 244'

Recommend the pump be set
at end of steel casing
approximately 202' from ground level.

Contractor Name and Address: WHITEWATER RESOURCES
BOX 33012
WHITEHORSE, YT. Y1A 5Y5

Name of Driller: [redacted]

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

Oct 9/97