204100504

WELL AND PUMP DATA

Location of Well: Fish Lake Rd at Jackson Lake Turnoff

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

Township:

Property owner's name and address: Kwanlin Dün First Nation, Whitehorse, YT

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

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

N

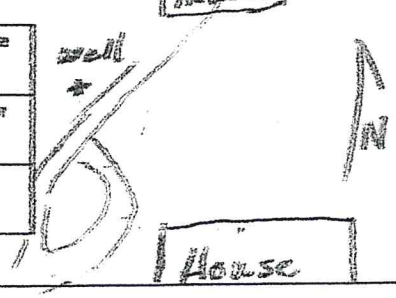
S — 1 mile

Addition Name

Block Number

Lot Number

Sketch map of well location



Well depth: 297 **Datum point from which all measurements are taken:** ground

Remarks, Elevation, Source of Data, etc.

Method of Drilling

☐ Cable tool ☐ Rightowned ☐ 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 ☐ Height above/below surface ____
☐ Galv ☑ Welded
☐ PVC ☐ Solvent welded ☐ Drive shoe? Yes ☑ No ____
☐ SS

5	m to	297	ft	Wgt ____ lb/ft	Sch No. ____	4½" ID	m diam.
____	m to	____	ft	Wgt ____ lb/ft	Sch No. ____	____	m
____	m to	____	ft	Wgt ____ lb/ft	Sch No. ____	____	m

Intake Portion of Well

Screen type: ____ 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: ____ Conversion ____
Volume used: ____ Depth to top of filter ____

Grout

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

Development

Method: ____ Duration ____
Dates: ____ Sand content after ____ hrs ____
Chemicals used: ____

Static Water Level

____ ft ☐ below ☐ above grade
Date measured: ____

Pumping Water Level

____ ft ☐ below ☐ above grade Date ____
After ____ hrs pumping at ____

Specific Capacity

____ gpm/ft of drawdown at ____ h
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 ____
stalling ____ impellers ____ Bowl dia ____
Column pipe dia ____ Length ____ Modifications ____

Wellhead Completion

☐ Pitless adapter ☐ 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
Varying coarseness of gravel with occassional boulders				
occassional moist silt in the gravel in thin layers				
No indication of water I did an open hole probe to 353 feet and still dry				

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

Name of Driller: H. ROGER KOELLER

PHONE (403) 667-4175

Water Quality

Sample taken? ☐ Yes ☐ No
Where analyzed: ____

Aug 11/97