WELL AND PUMP DATA

204110272

Location of Well Cowley Creek I Sub

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

Property owner's name and address Dave MacLellan, Whitehorse, Y.T.

Street Address and City or Distance and Direction from Road Intersections

Show exact location of well in section grid with an 'x' — **Sketch map of well location**

N — S — 1 mile

Addition Name
Block Number
Lot Number

Remarks, Elevation, Source of Data, etc.

Borehole data

Formation Log	Color	Hardness	From	To
gravel			0	28
silt			28	56
silty gravel			56	58
silty clay			58	72
rocks + silt			72	79
bedrock, granite			79	305
Water at	15'			
" "	57'			
" "	79' on Top of bedrock			

Contractor Name and Address Whitewater Resources, Box 33012 Whitehorse YT Y1A 5Y5

Name of Driller Roger Knoller 667-6195

Well depth 305 — **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 20 ft	Wgt ____ lb/ft	Sch. No. ____		____ in	to ____ ft
4½ in	to 305 ft	Wgt ____ lb/ft	Sch. No. ____		____ in	to ____ ft
____ in	to ____ ft	Wgt ____ lb/ft	Sch. No. ____		____ in	to ____ ft

Hole diameter

Intake Portion of Well
Screen type None or open hole from ____ ft to ____ ft
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 ____ ft
from ____ ft to ____ ft

Development
Method Air Duration 2hrs
Dates ____ Sand content after ____ hrs ____
Chemicals used ____

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

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

Specific Capacity
____ gpm/ft of drawdown at ____ hours
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

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

June /96