Location of Well Lot 55 Cowley Creek II

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

Street Address and City or Distance and Direction from Road Intersections

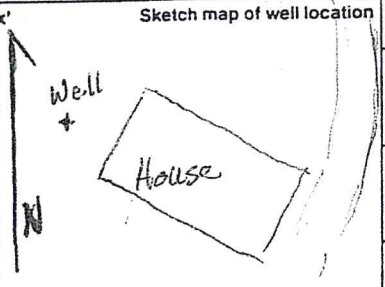
Property owner's name and address
Jan Langford
1 Sunset Dr. N.
Whitehorse, Y.T. Y1A 4M7
668-3549
204110275

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



Remarks, Elevation, Source of Data, etc.

Well depth 304
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 weided
☐ SS

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

					Hole diameter
5 in	to 26 ft	Wgt ____ lb/ft	Sch No ____		____ in to ____
4½ in	to 274 ft	Wgt ____ lb/ft	Sch No ____		____ in to ____
____ in	to ____ ft	Wgt ____ lb/ft	Sch No ____		____ in to ____

Borehole data

Formation Log	Color	Hardness	From	To
gravel			0	7
rocky			7	9
sandy + rocks			9	19
bedrock		soft	19	234
"		medium	234	302
"		V hard	302	304
a bit of water			80	234
1.9 gpm water			234	
no water			234	304

Intake Portion of Well
Screen type None or open hole from 26 ft to 304
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
22 ft ☑ below ☐ above grade
Date measured ____

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

Specific Capacity
1.9 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

Contractor Name and Address
White water Resources
Box 33012
Whitehorse, Y.T. Y1A 5Y5

Name of Driller ____
State License Number Roger Kneller

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

Date well completed April 28/96