WELL AND PUMP DATA

Location of Well: Willow Acres Sub Haines Jct. Y.T.

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

Street Address and City or Distance and Direction from Road Intersections

Property owner's name and address: George Mossiopoulos, Haines Jct. Y.T. 101130022

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 #99; George House

Well depth: 245' Datum point from which all measurements are taken: ground open hole to 359'

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 Height above/below surface ____
☐ Galv. ☑ Welded Drive shoe? Yes ✓ No ____
☑ PVC ☐ Solvent weided
☐ SS

					Hole diameter
5 in	to 170 ft	Wgt ____ lb/ft	Sch. No. ____		4½ in to 359
4 in	to 90-245 ft	Wgt ____ lb/ft	Sch. No. ____		____ in to ____
____ in	to ____ ft	Wgt ____ lb/ft	Sch. No. ____		____ in to ____

Remarks, Elevation, Source of Data, etc.

Borehole data

Formation Log	Color	Hardness	From	To
Silty clay			0	7
gravel + rocks			7	17
Sand			17	30
Silty			30	36
Clay + silt			36	45
Clay			45	70
Clay + rocks			70	162
Rock			162	164
Clay rocks			164	330
silt water			330	335
heavy clay			335	359

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 ____ f
from ____ ft to ____ f

Development
Method: Air + electric pump Duration: 12 +
Dates ____ Sand content after ____ hrs
Chemicals used ____

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

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

Specific Capacity 4-5 gpm/ft ~~of drawdown~~ at ____ hours
Date: Sept 26/95

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
Box 33012 Whitehorse Y.T. Y1A 5Y5

Name of Driller: Roger Koeller

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

Sept 26/95