

WELL AND PUMP DATA

Location of Well Sockeye Place Cawley Creek Sub

County	Township Number	Range Number	Section No.	Fraction
Township	N or S	E or W		1/4 1/2 3/4

Property owner's name and address 204110274
Ford Colyer
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

	Addition Name
	Block Number
	Lot Number

1 mile

Well

Well depth 125' 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

Remarks, Elevation, Source of Data, etc.

Casing Type
 Steel Threaded Height above/below surface
 Galv. Welded Drive shoe? Yes No
 PVC Solvent welded
 SS

5 in to 85 ft Wgt _____ lb/ft Sch. No. 41 diameter in to 125
 _____ in to _____ ft Wgt _____ lb/ft Sch. No. _____ in to _____
 _____ in to _____ ft Wgt _____ lb/ft Sch. No. _____ in to _____

Formation Log	Color	Hardness	From	To
<u>gravel</u>			<u>0</u>	<u>7</u>
<u>sandy</u>			<u>7</u>	<u>25</u>
<u>Bouldery till</u>			<u>25</u>	<u>67</u>
<u>a bit of water & getting water</u>			<u>67</u>	
<u>sandy clay</u>			<u>67</u>	<u>82</u>
<u>bedrock, basalt</u>	<u>Charcoal</u>		<u>82</u>	<u>125</u>
<u>casing ends</u>			<u>85</u>	
<u>Water</u>			<u>103</u>	<u>105</u>

Intake Portion of Well
 Screen type None or open hole from 85 ft to 125

Manufacturer _____ Dia. _____
 Material _____ Length _____
 Fittings _____
 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 2 hrs.
 Dates _____ Sand content after _____ hrs
 Chemicals used _____

Static Water Level
68 ft below above grade
 Date measured _____

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

Specific Capacity 8-10 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 _____, bowl dia. _____
 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 Kneller

Water Quality
 Sample taken? Yes No
 Where analyzed _____
April 30/98