

Location of Well Squanga Lake

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

Property owner's name and address
Carscross - Tagish Indian Band

* Multiple wells: 204020104 to 204020107

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

Well depth _____ Datum point from which all measurements are taken _____

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 welded Hole diameter _____
 SS

_____ in to _____ ft Wgt _____ lb/ft Sch No _____
 _____ in to _____ ft Wgt _____ lb/ft Sch No _____
 _____ in to _____ ft Wgt _____ lb/ft Sch No _____

Remarks, Elevation, Source of Data, etc.

Borehole data				
Formation Log	Color	Hardness	From	To
24 <u>Elmer</u> 				
<u>Varying silt sand & clay (flowing) gravel</u>			0	74
<u>static 6' 5gpm</u>				
25 <u>Bill Good</u> 				
<u>Varying silt sand & clay (flowing) gravel</u>			0	146
<u>static 2' 10gpm</u>				
30 <u>House that was moved</u> 				
<u>Varying silt, sand & clay (flowing) gravel</u>			0	76
<u>static 5' 5gpm</u>				
07 <u>Ted Hall</u> 				
<u>Varying silt, sand & clay (flowing) gravel</u>			0	170
<u>static 2' 10gpm</u>				

Intake Portion of Well
 Screen type _____ or open hole from _____ ft to _____
 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 _____ 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 _____ gpm

Specific Capacity
 _____ gpm/ft of drawdown at _____ hours
 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 _____
 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

Name of Driller Whitehorse Y.T.
 State License Number Peggy Kowaluk

Water Quality
 Sample taken? Yes No
 Where analyzed _____

Date well completed Aug 25/94 - Sept 2/94