

WELL AND PUMP DATA

Location of Well 42 Harbottle Wolf Creek Sub

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

Township

Street Address and City or Distance and Direction from Road Intersections

Property owner's name and address 204110278

[REDACTED]

Whitehorse Y.T.

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

	Addition Name
	Block Number
	Lot Number

house approx. 25' well

1 mile

Well depth 160' 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 Height above/below surface _____
 Galv. Welded Drive shoe? Yes No
 PVC Solvent welded
 SS

Hole diameter _____ in to _____ in

_____ 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.

Formation Log	Color	Hardness	From	To
<u>Rocky</u>			<u>0</u>	<u>7</u>
<u>Sand</u>			<u>7</u>	<u>21</u>
<u>gravel + rocks</u>			<u>21</u>	<u>31</u>
<u>Silty</u>			<u>31</u>	<u>36</u>
<u>granite, soft</u>			<u>36</u>	<u>67</u>
<u>" harder end of casing</u>			<u>67</u>	<u>75</u>
<u>granite varying</u>			<u>75</u>	<u>160</u>

Tricks of water at end of casing
a bit more at about 80'
6-8 gpm at 154'

Intake Portion of Well
 Screen type None or open hole from 75 ft to 160
 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 1 1/2 hrs
 Dates _____ Sand content after _____ hrs
 Chemicals used _____

Static Water Level
50 ft below above grade
 Date measured Aug 31/95

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

Specific Capacity 6-8 gpm/ft of drawdown at _____ hours
 Date Aug 31/95

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
Whitehorse

Name of Driller [REDACTED]

State License Number _____

Water Quality
 Sample taken? Yes No
 Where analyzed _____

Date well completed Aug. 31/95