

WELL AND PUMP DATA

Location of Well Willow Acres Sub Haines Jct. VT.

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

Project name and address
[REDACTED] 101130022
Haines Jct. VT.

Street Address and City or Distance and Direction from Road Intersections

Show exact location of well in section grid with an 'x' well #99 Sketch map of well location

Addition Name

Block Number

Lot Number

Well depth 245' Datum point from which all measurements are taken ground open hole to 25'

Method of Drilling

<input type="checkbox"/> Cable tool	<input type="checkbox"/> Hollow rod	<input type="checkbox"/> Driven	<input type="checkbox"/> Dug
<input type="checkbox"/> Direct rotary	<input checked="" type="checkbox"/> Air rotary	<input type="checkbox"/> Bucket auger	
<input type="checkbox"/> Reverse rotary	<input type="checkbox"/> Jetted	<input type="checkbox"/> Flight auger	

Use

<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Public supply	<input type="checkbox"/> Industrial	<input type="checkbox"/>
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Municipal	<input type="checkbox"/> Commercial	
<input type="checkbox"/> Test Well	<input type="checkbox"/> Heating or cooling	<input type="checkbox"/> Monitoring	

Casing Type

<input checked="" type="checkbox"/> Steel	<input checked="" type="checkbox"/> Threaded	Height above/below surface _____	Hole diameter _____
<input type="checkbox"/> Galv.	<input checked="" type="checkbox"/> Welded	Drive shoe? Yes <input checked="" type="checkbox"/> No _____	
<input checked="" type="checkbox"/> PVC	<input type="checkbox"/> Solvent welded		
<input type="checkbox"/> SS			

5 in to 170 ft Wgt _____ lb/ft Sch. No. _____ #2 in to 389

4 in to 90-245 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
<u>silty clay</u>			<u>0</u>	<u>7</u>
<u>gravel + rocks</u>			<u>7</u>	<u>17</u>
<u>sand</u>			<u>17</u>	<u>30</u>
<u>silty</u>			<u>30</u>	<u>36</u>
<u>clay + silt</u>			<u>36</u>	<u>45</u>
<u>clay</u>			<u>45</u>	<u>70</u>
<u>clay + rocks</u>			<u>70</u>	<u>162</u>
<u>Rock</u>			<u>162</u>	<u>164</u>
<u>clay rocks</u>			<u>164</u>	<u>330</u>
<u>silt water</u>			<u>330</u>	<u>335</u>
<u>heavy clay</u>			<u>335</u>	<u>359</u>

Intake Portion of Well

Screen type None 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 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 _____ gpm

Specific Capacity 4-5 gpm/ft of drawdown at _____ hours

Date Sept 26/95

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 _____

shifting _____ 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 VT. V1A 5V5

Name of Driller _____

Water Quality

Sample taken? Yes No

Where analyzed Sept 26/95