

WELL AND PUMP DATA

Location of Well #18 *Massberry Lane Hidden Valley*


County	Township Number	Range Number	Section No.	Fraction
	N or S	E or W		<i>Sub</i>

Township

Property owner's name and address
Doug Livingston 204140290
Whitchose VT.

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 + House

1 mile

Well depth *46'* 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 Welded Height above/below surface
 Galv. Solvent welded Drive shoe? Yes No
 PVC SS

5 in to *46* ft Wgt *4 1/2" ID* Sch. No. _____ Hole diameter _____
 _____ in to _____ 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
<i>gravel, coarse</i>			<i>0</i>	<i>6</i>
<i>silty to clay</i>	<i>brown/blue</i>		<i>6</i>	<i>22</i>
<i>rocks</i>			<i>22</i>	<i>25</i>
<i>silt</i>			<i>25</i>	<i>28</i>
<i>gravel, silty</i>			<i>28</i>	<i>32</i>
<i>sandy</i>			<i>32</i>	<i>36</i>
<i>silty sand</i>			<i>36</i>	<i>43</i>
<i>gravel</i>			<i>43</i>	<i>46</i>

Intake Portion of Well *None* or open hole from _____ ft to _____

Screen type _____ 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 _____
 from _____ ft to _____

Development
 Method *Air* Duration *2 hrs*
 Dates _____ Sand content after _____ hrs
 Chemicals used _____

Static Water Level *71* ft below *5* above grade
 Date measured *Aug 6/96*

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

Specific Capacity *10* gpm/ft of drawdown at _____ hru
 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
Whitchose Resources
Box 33012 Whitchose VT. V1A 5V5

Name of Driller *Roger Krollan*
667-6195

Water Quality
 Sample taken? Yes No
 Where analyzed _____
Aug 6/96