

WELL AND PUMP DATA


Location of Well #18 *Massberry Lane Hidden Valley*

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

Street Address and City or Distance and Direction from Road Intersections
Whitchose VT.

Property owner's name and address
[Redacted] *204140290*

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

	Addition Name
	Block Number
	Lot Number

Well + House

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

Hole diameter _____ in to _____ in to _____ in to

Remarks, Elevation, Source of Data, etc.

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 _____ ft

Screen type _____ Manufacturer _____ Dia _____
 Material _____ Length _____
 Filings _____
 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 to _____ ft to _____ ft to

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

Static Water Level *71* ft below 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 _____ hou
 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
Box 35012 Whitchose VT. V1A 5V5

Name of Driller [Redacted]

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