

WELL AND PUMP DATA

Location of Well: South side of Takliki River N of City

County: _____ Township: _____

Township: _____

Range Number: _____ Section No. _____ Fraction: _____

Property owner's name and address: Tom Thuermer 204100503

Whitehorse VT.

Street Address and City in Distance and Direction from Road Intersections: _____

Show exact location of well in section grid with an "X" Sketch map of well location

* well

House

1 mile

Well depth: 199' Datum point from which all measurements are taken: ground

Method of Drilling: Cable tool Jetted Down Aug Direct rotary Air rotary Bucket auger Reverse rotary Blasted Right auger

Use: Domestic Public supply Industrial Irrigation Municipal Commercial Test Well Heating or cooling Monitoring

Casing Type: Steel Precast Height above/below surface _____ Galv. Mottled Drive shoe? Yes No _____ CPVC Solvent welded SS

5 in to 199 ft Wgt: 4 1/2" ID 199 ft 199 ft 199 ft

Remarks, Elevation, Source of Data, etc.:

Formation Log	Color	Hardness	From	To
<u>Silt</u>			<u>0</u>	<u>80</u>
<u>sand</u>			<u>80</u>	<u>85</u>
<u>Silt, wet</u>			<u>85</u>	<u>124</u>
<u>sand</u>			<u>124</u>	<u>127</u>
<u>Sandy silt</u>			<u>127</u>	<u>198</u>
<u>gravel coarse</u>			<u>198</u>	<u>200</u>
<u>Bedrock?</u>	<u>200'</u>			

Intake Portion of Well: None Screen type: _____ or open hole from _____ ft to _____

Manufacturer: _____ Material: _____ Dia: _____

Fittings: _____ Length: _____

Set between: _____ ft and _____ ft Set _____ ft and _____ ft Set _____ ft and _____ ft Set _____ ft and _____ ft

Method of installation: _____

Filter Pack: _____ Source: _____ Gravel: _____

Method of installation: _____ Composition: _____

Volume used: _____ Depth to top of fill: _____

Grout: Yes No Volume used: _____ Neat Cement Groutite _____

Method of installation: _____

Depth from _____ ft to _____ ft to _____ ft to _____ ft

Development: Air Method: _____ Duration: 3 hr

Date: _____ Sand content after: _____ yrs

Chemicals used: _____

Static Water Level: 91 ft Below Above grade

Date measured: _____

Pumping Water Level: _____ ft Below Above grade Date: _____

After: _____ has pumping at _____

Specific Capacity: 3.5 gpm/ft drawdown at _____

Date: _____

Pump: _____ Type: _____

Date installed: _____ Manufacturer: _____ Model No: _____

HP: _____ Volts: _____ Capacity: _____

Depth of pump intake setting: _____ No. of stages: _____

100% Water lubrication Power source: _____

Material of diaphragm: _____ Inlets: _____

Shafting: _____ Impeller: _____ Bowl dia: _____

Column pipe dia: _____ Length: _____ Modifiers: _____

Well Head Completion: Fitters adaptor Base vent offset Distance above grade: _____

Nearest Sources of Possible Contamination: _____ ft Direction: _____ Type: _____

Well sealed upon completion? Yes No

Geophysical Logs: _____

Contractor Name and Address: WHITEWATER RESOURCES
BOX 33012
WHITEHORSE, VT. 05455

Name of Owner: H. ROGER KUELLER

Phone: 802-535-1195

Water Quality: Sample taken? Yes No

When analyzed: Oct 23/98