

WELL AND PUMP DATA

109010080

Location of Well: Rural Res Sub

County	Township Number	Range Number	Section No.	Fraction

Property owner's name and address

[Redacted]

Street Address and City or Distance and Direction from Road Intersections

Carmacks VT

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

11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60

Well location sketch: Well (marked with 'x' in grid)

Well depth: 105' Datum point from which all measurements are taken: ground

Method of Drilling

<input type="checkbox"/> Cable tool	<input type="checkbox"/> Driftwood	<input type="checkbox"/> Driven	<input type="checkbox"/> Dig
<input type="checkbox"/> Direct rotary	<input type="checkbox"/> Air rotary	<input type="checkbox"/> Bucket auger	<input type="checkbox"/>
<input type="checkbox"/> Reverse rotary	<input type="checkbox"/> Jetted	<input type="checkbox"/> Flight auger	<input type="checkbox"/>

Use

<input type="checkbox"/> Domestic	<input type="checkbox"/> Public supply	<input type="checkbox"/> Industrial
<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 type="checkbox"/> Steel	<input type="checkbox"/> Threaded	Height above/below surface
<input type="checkbox"/> Galv	<input type="checkbox"/> Welded	One story? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> PVC	<input type="checkbox"/> Sheet	Well class: <u>4" ID</u>
<input type="checkbox"/> DSS	<input type="checkbox"/> Wellhead	

Remarks, Elevation, Source of Data, etc.

Geologic data

Formation Log	Color	Thickness	From	To
<u>Rocky gravel</u>			<u>0</u>	<u>7</u>
<u>gravel + rocks</u>			<u>7</u>	<u>60</u>
<u>sand</u>			<u>60</u>	<u>105</u>
<u>some fine gravel at bottom</u>				

Intake Portion of Well

Screen type: None or open hole from \_\_\_\_\_ ft to \_\_\_\_\_ ft

Manufacturer: \_\_\_\_\_ Material: \_\_\_\_\_ Dia: \_\_\_\_\_

Fittings: \_\_\_\_\_ Length: \_\_\_\_\_

Set between: \_\_\_\_\_ ft and \_\_\_\_\_ ft Slot: \_\_\_\_\_

Method of installation

Filter Pack

Source: \_\_\_\_\_ Gravel: \_\_\_\_\_

Method of installation: \_\_\_\_\_ Coarseness: \_\_\_\_\_

Volume used: \_\_\_\_\_ Depth to top of: \_\_\_\_\_

Grout

Used?  Yes  No Volume used: \_\_\_\_\_

Material:  Cement  Mortar

Method of installation: \_\_\_\_\_

Depth from \_\_\_\_\_ ft to \_\_\_\_\_ ft to \_\_\_\_\_ ft to \_\_\_\_\_ ft

Development

Method: Air Duration: 4 hrs

Date: \_\_\_\_\_ Sand content after: \_\_\_\_\_ yrs

Chemicals used: \_\_\_\_\_

Static Water Level

\_\_\_\_\_ ft  Below  Above grade

Date measured: \_\_\_\_\_

Pumping Water Level

\_\_\_\_\_ ft  Below  Above grade Date: \_\_\_\_\_

After \_\_\_\_\_ hrs pumping at \_\_\_\_\_

Specific Capacity: 7.5 gpm/ft drawdown at \_\_\_\_\_ ft

Date: \_\_\_\_\_

Pump

Date installed: \_\_\_\_\_ Type: \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Model No: \_\_\_\_\_

HP: \_\_\_\_\_ Volts: \_\_\_\_\_ Capacity: \_\_\_\_\_

Depth of pump set setting: \_\_\_\_\_ No. of stages: \_\_\_\_\_

Water lubrication Power source: \_\_\_\_\_

Method of discharge: \_\_\_\_\_

Stuffing \_\_\_\_\_ Impellers \_\_\_\_\_ Swirls \_\_\_\_\_

Column pipe dia: \_\_\_\_\_ Length: \_\_\_\_\_ Venturi: \_\_\_\_\_

Well Head Completion

Plug adaptor  Reservoir 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, V.T. 05453

Name of Driller: [Redacted]

Duration: August 17, 1995

Water Quality

Sample taken?  Yes  No

Where analyzed: July 27/98