

WELL AND PUMP DATA

204140286

Location of Well: South of Power Line Mendenhall Sch

County: \_\_\_\_\_ Township: \_\_\_\_\_

Range Number: \_\_\_\_\_ Section No: \_\_\_\_\_ Fraction: \_\_\_\_\_

Property owner's name and address:  
Mendenhall Community Association  
Whitehorse - VT.

Street Address and City & Distance and Direction from Road Intersections

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

Well depth: 213 Datum point from which all measurements are taken: ground

Method of Drilling:  
 Cable tool  High speed  Driven  Aug  
 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  Prestressed  Height above/below surface  
 Galv  Welded  One size? Yes  No  
 PVC  Solent  I.D.  O.D.  
 CSS  Wellhead

5 in to 49 ft Wgt 25ft Sck No. \_\_\_\_\_  
 4 1/2 in to 213 ft Wgt 18ft Sck No. \_\_\_\_\_

Remarks, Elevation, Source of Data, etc.

Formation Log	Color	Hardness	From	To
<u>silt, gravel, rocks</u>			<u>0</u>	<u>19</u>
<u>bed rock</u>	<u>grey</u>	<u>hard</u>	<u>19</u>	<u>39</u>
<u>id</u>	<u>rust</u>	<u>soft</u>	<u>39</u>	<u>42</u>
<u>id</u>	<u>grey-blue</u>	<u>hard</u>	<u>42</u>	<u>168</u>
<u>id</u>	<u>dk brown</u>	<u>med</u>	<u>168</u>	<u>192</u>
<u>id</u>	<u>gravel</u>		<u>192</u>	<u>196</u>
<u>id</u>		<u>med</u>	<u>196</u>	<u>210</u>
<u>id</u>	<u>black</u>	<u>hard</u>	<u>210</u>	<u>213</u>

Water 1 gpm @ 90'  
 2 gpm @ 120'  
 6 gpm @ 206'

Recommend pump put no lower than 190' from ground level

Intake Portion of Well  
 Screen Type: None open hole from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
 Manufacturer: \_\_\_\_\_ Dia: \_\_\_\_\_  
 Material: \_\_\_\_\_  
 Filings: \_\_\_\_\_ Length: \_\_\_\_\_  
 Set between \_\_\_\_\_ ft and \_\_\_\_\_ ft Str: \_\_\_\_\_  
 \_\_\_\_\_ ft and \_\_\_\_\_ ft Str: \_\_\_\_\_  
 \_\_\_\_\_ ft and \_\_\_\_\_ ft Str: \_\_\_\_\_

Method of insulation: \_\_\_\_\_  
 Filter Pack: \_\_\_\_\_  
 Source: \_\_\_\_\_ Section: \_\_\_\_\_  
 Method of installation: \_\_\_\_\_  
 Volume used: \_\_\_\_\_ Depth to top of tip: \_\_\_\_\_

Grout (used?  Yes  No) Volume used: \_\_\_\_\_  
 Heat Cement  Portland   
 Method of installation: \_\_\_\_\_  
 Depth from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
 from \_\_\_\_\_ ft to \_\_\_\_\_ ft

Development Method: Air Duration: 2 hrs  
 Date: \_\_\_\_\_ Sand content after \_\_\_\_\_ ms  
 Chemicals used: \_\_\_\_\_

Static Water Level: 72 ft  below  above gate  
 Date measured: \_\_\_\_\_

Pumping Water Level: \_\_\_\_\_ ft  below  above grade Date: \_\_\_\_\_  
 After \_\_\_\_\_ hrs pumping at \_\_\_\_\_

Specific Capacity: 1+ gpm/ft of drawdown at \_\_\_\_\_ ft  
 Date: \_\_\_\_\_

Pump Characteristics:  
 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: \_\_\_\_\_ Inlets: \_\_\_\_\_  
 setting: \_\_\_\_\_ angles: \_\_\_\_\_ Size of pipe: \_\_\_\_\_  
 Column pipe dia: \_\_\_\_\_ Length: \_\_\_\_\_ Modifications: \_\_\_\_\_

Well Head Completion:  
 Wellhead acceptor  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, V.T. Y1A 5Y5

Name of Order: H. ROGER KIELER  
 PHONE (403) 411-1195

Water Quality  
 Sample taken?  Yes  No  
 Where analyzed: \_\_\_\_\_  
Oct 20/97