

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 or Distance and Direction from Road Intersections:

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

Section grid (36x36) with 'x' in the center.

Section Name: \_\_\_\_\_ Block Number: \_\_\_\_\_ Lot Number: \_\_\_\_\_

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  I.D. \_\_\_\_\_  
 PVC  Solent  W.C.S.S. \_\_\_\_\_  
5 in. to 49 ft. Wgt. 7 1/2 lbs. Sck. No. \_\_\_\_\_  
4 1/2 in. to 213 ft. Wgt. \_\_\_\_\_ 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: \_\_\_\_\_  
Rings: \_\_\_\_\_ Length \_\_\_\_\_  
Screens: \_\_\_\_\_ ft. and \_\_\_\_\_ ft. Str. \_\_\_\_\_  
\_\_\_\_\_ ft. and \_\_\_\_\_ ft. Str. \_\_\_\_\_  
\_\_\_\_\_ ft. and \_\_\_\_\_ ft. Str. \_\_\_\_\_

Method of insulation: \_\_\_\_\_  
Filter Pack: \_\_\_\_\_  
Source: \_\_\_\_\_ Section: \_\_\_\_\_  
Method of installation: \_\_\_\_\_  
Volume used: \_\_\_\_\_  
Grout: \_\_\_\_\_  
Used?  Yes  No Volume used: \_\_\_\_\_  
Heat Content: \_\_\_\_\_  
Method of installation: \_\_\_\_\_  
Depth from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Development:  
Method: Air Duration: 2 hrs  
Date: \_\_\_\_\_  
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:  
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: \_\_\_\_\_  
Setting: \_\_\_\_\_ angle: \_\_\_\_\_  
Column pipe dia: \_\_\_\_\_ length: \_\_\_\_\_  
\_\_\_\_\_

Well Head Completion:  
 Wellhead adapter  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. 05455**

Name of Order: \_\_\_\_\_

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