

**WELL AND PUMP DATA**

Location of Well: Amie Lake Rd

County: \_\_\_\_\_ Township Number: \_\_\_\_\_ Range Number: \_\_\_\_\_ Section No.: \_\_\_\_\_ Fraction: \_\_\_\_\_

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

Property owner's name and address: Mark Goodrum 204110262

Whitehorse

Street Address and City or Distance and Direction from Road Intersections: \_\_\_\_\_

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


Section grid labels: Addition Name, Block Number, Lot Number

Sketch map: well Amie

Well depth: 90' Datum point from which all measurements are taken: ground

Method of Drilling:  
 Cable tool  Down the hole  Driven  Dig  
 Direct rotary  Air rotary  Cased auger  
 Reverse rotary  Bored  Flight auger

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

Casing Type:  
 Steel  Prestressed  Flight above/test surface  
 Galv.  Welded  Drive shaft? Yes  No  
 PVC  Solvent weight  4 1/2" ID  
 SS  5 in to 76 ft Wgt.   Hgt.   Sch. No.    
 4 1/2 in to 90 ft Wgt.   Hgt.   Sch. No.    
 in to   ft Wgt.   Hgt.   Sch. No.  

Remarks, Elevation, Source of Data, etc.

Formation Log	Color	Hardness	From	To
<u>silt</u>			<u>0</u>	<u>34</u>
<u>silty gravel</u>			<u>34</u>	<u>45</u>
<u>" " some water</u>			<u>45</u>	<u>47</u>
<u>tight gravel + rocks</u>			<u>47</u>	<u>82</u>
<u>bedrock</u>	<u>green grey hard</u>		<u>82</u>	<u>90</u>

Intake Portion of Well:  
 Screen type: None or open hole from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
 Manufacturer: \_\_\_\_\_  
 Material: \_\_\_\_\_ Dia. \_\_\_\_\_ Length \_\_\_\_\_  
 Set between \_\_\_\_\_ ft and \_\_\_\_\_ ft Slot \_\_\_\_\_  
 \_\_\_\_\_ ft and \_\_\_\_\_ ft Slot \_\_\_\_\_  
 \_\_\_\_\_ ft and \_\_\_\_\_ ft Slot \_\_\_\_\_

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

Grout:  
 Used?  Yes  No Volume used \_\_\_\_\_  
 Neat Cement  Bentonite

Method of installation:  
 Depth from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
 from \_\_\_\_\_ ft to \_\_\_\_\_ ft

Development:  
 Method: Air Duration: 4 hrs  
 Dates: \_\_\_\_\_ Sand content after \_\_\_\_\_ ms  
 Chemicals used: \_\_\_\_\_

Static Water Level:  
96 ft  below  above grade  
 Date measured: \_\_\_\_\_

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

Specific Capacity: 5.1 gpm/ft drawdown at \_\_\_\_\_  
 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 drive pipe: \_\_\_\_\_ Inlets: \_\_\_\_\_  
 shafting \_\_\_\_\_ Impellers: \_\_\_\_\_ Seal/dia: \_\_\_\_\_  
 Column pipe dia: \_\_\_\_\_ Length: \_\_\_\_\_ Modifications: \_\_\_\_\_

Well Head Completion:  
 Pressure adapter  Casement 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, Y.T. Y1A 5Y3

Name of Owner: H. ROGER KNIJLER  
 PHONE (403) 667-6745

Water Quality:  
 Sample taken?  Yes  No  
 Where analyzed: July 14/98