

WELL AND PUMP DATA

Location of Well #14 *Messberry Lane Hidden Valley Sub*

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

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

Property owner's name and address  
*Brian Mercer* 204140288

*Whitehorse Yukon*

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

Well # *4*

House

1 mile

Well depth *63* Datum point from which all measurements are taken *ground*

Method of Drilling  
 Cable tool  Jetted  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  Warming

Remarks, Elevation, Source of Data, etc.

Casing Type  
 Steel  Fiberglass  Plastic  Concrete  
 PVC  Galvanized  Cast iron  Other \_\_\_\_\_  
 SS  Welded  Non-welded

Height above/below surface \_\_\_\_\_  
 Drive shaft? Yes  No

5 in to 13 ft Wgt. #1 ID  
 in to ft Wgt. lb/ft Sch. No. in  
 in to ft Wgt. lb/ft Sch. No. in

Formation Log	Color	Hardness	From	To
<i>Silt</i>			<i>0</i>	<i>4</i>
<i>Rocks</i>			<i>4</i>	<i>5</i>
<i>Clay, hard</i>			<i>5</i>	<i>14</i>
<i>Sand + fine gravel</i>			<i>14</i>	<i>50</i>
<i>silty sand</i>			<i>50</i>	<i>58</i>
<i>gravel</i>			<i>58</i>	<i>63</i>

Intake Portion of Well Screen type *None* or open to bottom \_\_\_\_\_ ft to \_\_\_\_\_

Manufacturer \_\_\_\_\_  
 Material \_\_\_\_\_ Dia \_\_\_\_\_  
 Fittings \_\_\_\_\_ Length \_\_\_\_\_  
 Spacing between \_\_\_\_\_ ft and \_\_\_\_\_ ft Set \_\_\_\_\_  
 \_\_\_\_\_ ft and \_\_\_\_\_ ft Set \_\_\_\_\_  
 \_\_\_\_\_ ft and \_\_\_\_\_ ft Set \_\_\_\_\_

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

Filter Pack  
 Source \_\_\_\_\_ Section \_\_\_\_\_  
 Method of installation \_\_\_\_\_ Composition \_\_\_\_\_  
 Volume used \_\_\_\_\_ Depth to top of filter \_\_\_\_\_

Grout  
 Used?  Yes  No Volume used \_\_\_\_\_  
 Neat cement  Grout  Other \_\_\_\_\_  
 Method of installation \_\_\_\_\_  
 Depth from \_\_\_\_\_ ft to \_\_\_\_\_ ft to \_\_\_\_\_ ft to \_\_\_\_\_ ft to

Development Method *Air* Duration *3 hrs*  
 Date \_\_\_\_\_  
 Chemicals used \_\_\_\_\_

Static Water Level *28* ft  Below  Above grade  
 Date measured \_\_\_\_\_

Pumping Water Level \_\_\_\_\_ ft  Below  Above grade Date \_\_\_\_\_  
 After \_\_\_\_\_ hrs pumping at \_\_\_\_\_

Specific Capacity *12*  $\pm$  \_\_\_\_\_ 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 drop pipe \_\_\_\_\_ Inches \_\_\_\_\_  
 shafting \_\_\_\_\_ Impeller \_\_\_\_\_ Bowls \_\_\_\_\_  
 Column pipe dia. \_\_\_\_\_ Length \_\_\_\_\_ Modifications \_\_\_\_\_

Well Head Completion  
 Well seal cap  Cement seal  Distance above grade \_\_\_\_\_

Nearest Sources of Possible Contamination \_\_\_\_\_ ft Direction \_\_\_\_\_ Type \_\_\_\_\_  
 Well identified upon completion?  Yes  No

Geophysical Logs Run \_\_\_\_\_

Contractor Name and Address  
**WHITEWATER RESOURCES**  
 BOX 33012  
 WHITEHORSE, Y.T. Y1A 5Y5  
 H. ROGER KUELLER  
 PHONE (403) 667-6195

Water Quality  
 Sample taken?  Yes  No  
 Where analyzed *Sept 7/97*