

**WELL AND PUMP DATA**

Location of Well 42 Harbottle Wolf Creek Sub

County	Township Number	Range Number	Section No.	Fraction
	N or S	E or W		1/4 1/2 3/4

Township

Street Address and City or Distance and Direction from Road Intersections

Property owner's name and address Marcel Perrier 204110278  
Whitehorse Y.T.

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

	<p>Addition Name</p> <p>Block Number</p> <p>Lot Number</p>	
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Well depth 160' Datum point from which all measurements are taken ground

Method of Drilling  
 Cable tool  Hollow rod  Driven  Dug  
 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  Threaded  Height above/below surface \_\_\_\_\_  
 Galv.  Welded  Drive shoe? Yes  No  
 PVC  Solvent welded  
 SS

Hole diameter \_\_\_\_\_ in to \_\_\_\_\_ in

\_\_\_\_\_ in to \_\_\_\_\_ ft Wgt \_\_\_\_\_ lb/ft Sch. No. \_\_\_\_\_  
 \_\_\_\_\_ in to \_\_\_\_\_ ft Wgt \_\_\_\_\_ lb/ft Sch. No. \_\_\_\_\_  
 \_\_\_\_\_ in to \_\_\_\_\_ ft Wgt \_\_\_\_\_ lb/ft Sch. No. \_\_\_\_\_

Remarks, Elevation, Source of Data, etc.

Formation Log	Color	Hardness	From	To
Rocky			0	7
Sand			7	21
gravel + rocks			21	31
Silty			31	36
granite, soft			36	67
" harder end of casing			67	75
granite varying			75	160
Tricks of water at end of casing a bit more at about 80' 6-8 gpm at 154'				

Intake Portion of Well  
 Screen type None or open hole from 75 ft to 160  
 Manufacturer \_\_\_\_\_ Dia. \_\_\_\_\_  
 Material \_\_\_\_\_ Length \_\_\_\_\_  
 Fittings \_\_\_\_\_  
 Set between \_\_\_\_\_ ft and \_\_\_\_\_ ft Slot \_\_\_\_\_  
 \_\_\_\_\_ ft and \_\_\_\_\_ ft Slot \_\_\_\_\_  
 \_\_\_\_\_ ft and \_\_\_\_\_ ft Slot \_\_\_\_\_

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

Filter Pack  
 Source \_\_\_\_\_ Gradation \_\_\_\_\_  
 Method of installation \_\_\_\_\_ Composition \_\_\_\_\_  
 Volume used \_\_\_\_\_ Depth to top of f.p. \_\_\_\_\_

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 1 1/2 hrs  
 Dates \_\_\_\_\_ Sand content after \_\_\_\_\_ hrs  
 Chemicals used \_\_\_\_\_

Static Water Level  
50 ft  below  above grade  
 Date measured Aug 31/95

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

Specific Capacity 6-8 gpm/ft of drawdown at \_\_\_\_\_ hours  
 Date Aug 31/95

Pump  
 Date installed \_\_\_\_\_ Type \_\_\_\_\_  
 Manufacturer \_\_\_\_\_ Model No. \_\_\_\_\_  
 H.P. \_\_\_\_\_ Volts \_\_\_\_\_ Capacity \_\_\_\_\_  
 Depth of pump intake setting \_\_\_\_\_ No. of stages \_\_\_\_\_  
 Oil  Water lubrication Power source \_\_\_\_\_  
 Material of drop pipe \_\_\_\_\_ bowls \_\_\_\_\_  
 shafting \_\_\_\_\_ impellers \_\_\_\_\_ Bowl dia. \_\_\_\_\_  
 Column pipe dia. \_\_\_\_\_ Length \_\_\_\_\_ Modifications \_\_\_\_\_

Well Head Completion  
 Pitless adaptor  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  
Whitehorse

Name of Driller Roger Kneller  
 State License Number \_\_\_\_\_

Water Quality  
 Sample taken?  Yes  No  
 Where analyzed \_\_\_\_\_

Date well completed Aug. 31/95