

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: [REDACTED] 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

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25

North
S
1 mile

Addition Name: _____
 Block Number: _____
 Lot Number: _____



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

Method of Drilling:
 Cable tool Downward Driven Dig
 Direct rotary Air rotary Casing auger
 Reverse rotary Jetted Flight auger

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

Casing Type:
 Steel Precast Flight above/below surface
 Galv. Welded Drive shaft? Yes No
 PVC Solvent weight 4 1/2" ID
 SS 5 in to 76 ft Wgt. 14 ft Sch. No. _____
 4 1/2 in to 70 ft Wgt. 14 ft Sch. No. _____
 in to ft Wgt. 14 ft 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 orifice form _____ ft to _____
 Manufacturer: _____
 Material: _____ Dia. _____
 Length: _____
 Fittings: _____ ft and _____ ft Slot _____
 _____ ft and _____ ft Slot _____
 _____ ft and _____ ft Slot _____

Method of installation: _____
 Filter Pack: _____
 Source: _____ Station: _____
 Method of installation: _____
 Volume used: _____ Depth to top of tip: _____
 Grout: _____
 Used? Yes No Volume used: _____
 Next Cement: Bentonite _____
 Method of installation: _____
 Depth: from _____ ft to _____
 from _____ ft to _____

Development: Air Duration: 4 hrs
 Method: _____
 Date: _____ 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: 57 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 Driller: [REDACTED]

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