

WELL AND PUMP DATA

Location of Well Orchid Pl. Mary Lake Sub

County _____ Township Number _____ Range Number _____ Section No. _____ Fraction _____

Township _____ N
or
S

E
or
W

Street Address and City or Distance and Direction from Road Intersections _____

Property owner's name and address 204110276
Whitehorse

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

N					
S					

1 mile

Addition Name _____
Block Number _____
Lot Number _____

Well 122

Well depth 122 Datum point from which all measurements are taken _____

Method of Drilling
 Cable tool
 Direct rotary
 Reverse rotary
 Hollow rod
 Air rotary
 Jetted
 Driven
 Bucket auger
 Flight auger

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

Casing Type
 Steel
 Galv.
 PVC
 SS
 Threaded
 Welded
 Solvent welded

Height above/below surface _____
 Drive shoe? Yes No _____

Hole diameter
 _____ in to _____
 _____ in to _____
 _____ in to _____

Remarks, Elevation, Source of Data, etc.

Borehole data

Formation Log	Color	Hardness	From	To
<u>Overburden - sand</u>			<u>0</u>	<u>11</u>
<u>rock</u>			<u>11</u>	<u>18</u>
<u>silt</u>	<u>brown</u>		<u>18</u>	<u>28</u>
<u>silty clay</u>	<u>med grey</u>		<u>28</u>	<u>114</u>
<u>sticky at first then sandy</u>				
<u>gravel</u>			<u>114</u>	<u>122</u>
<u>Had to top drive casing</u>				
<u>from 75 - 114</u>				

Intake Portion of Well
 Screen type _____ or open hole from _____ ft to _____
 Manufacturer _____
 Material _____ Dia. _____
 Fittings _____ Length _____
 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 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 hr.
 Dates _____ Sand content after _____ hrs
 Chemicals used _____

Static Water Level
58 ft below above grade
 Date measured _____

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

Specific Capacity 9.5 gpm/ft of drawdown at _____ hours
 Date _____

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
White Water Resources
 Name of Driller Whitehorse
 State License Number _____

Water Quality
 Sample taken? Yes No
 Where analyzed _____
 Date well completed Oct 4/94