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			

Property owner's name and address VR Wigen Whitehorse

2041110276

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**

N — S — 1 mile

Addition Name

Block Number

Lot Number

Well gravel

N

Remarks, Elevation, Source of Data, etc.

Well depth 122

Datum point from which all measurements are taken

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 weided
☐ SS

____ in to ____ ft Wgt ____ lb/ft Sch. No ____
____ in to ____ ft Wgt ____ lb/ft Sch. No. ____
____ in to ____ ft Wgt ____ lb/ft Sch No ____

Hole diameter
5 in to 122
____ in to ____
____ in to ____

Borehole data

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

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 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 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
4-5 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
Whitewater Resources Whitehorse

Name of Driller ____
State License Number Roger Kuellar

Water Quality
Sample taken? ☐ Yes ☐ No
Where analyzed ____

Date well completed Oct 4/94