WELL AND PUMP DATA

Well: Nygren Sub. LOT 1025

Township Number	Range Number	Section No.	Fraction	
N or S	E or W			

Property owner's name and address: WLADIMIR MAKAR 1011300016
Gen. Del.
Haines Junction

Street Address and City or Distance and Direction from Road Intersections: Bear Creek Km 1646 Alaska Hwy.

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

Remarks, Elevation, Source of Data, etc.

Well depth: 45'

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

Hole diameter: 5 in to ___ ft

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

Intake Portion of Well
Screen type _____ or open hole from ___ ft to ___ ft
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
35 ft ☑ below ☐ above grade
Date measured _____

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

Specific Capacity
5 gpm/ft of drawdown at _____ hours
Date July 9/93

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

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

Borehole data

Formation Log	Color	Hardness	From	To
gravel			0	30
silty gray			30	35
gravel			35	45

Abandoned tested air gas
effort to deepen
casing to 85
open hole to 110.
pulled casing

Contractor Name and Address

Name of Driller: White Water Resources (Roger Kneller)
State License Number: 7-R Kneller

Date well completed: July 9/93