

WELL AND PUMP DATA

Location of Well: Burwash Landing Yukon

County	Township Number	Range Number	Section No.	Fraction
	N or S	E or W		¼ ¼ ¼

Property owner's name and address
107071018
Burwash Landing Fire Hall
Burwash Landing Yukon

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
 # Well
 approx 250'
 Museum

Addition Name
Block Number
Lot Number

1 mile

Well depth 148' Datum point from which all measurements are taken ground

Method of Drilling

<input type="checkbox"/> Cable tool	<input type="checkbox"/> Hollow rod	<input type="checkbox"/> Driven	<input type="checkbox"/> Dug
<input type="checkbox"/> Direct rotary	<input checked="" type="checkbox"/> Air rotary	<input type="checkbox"/> Bucket auger	<input type="checkbox"/>
<input type="checkbox"/> Reverse rotary	<input type="checkbox"/> Jetted	<input type="checkbox"/> Flight auger	

Use

<input type="checkbox"/> Domestic	<input checked="" type="checkbox"/> Public supply	<input type="checkbox"/> Industrial	<input type="checkbox"/>
<input type="checkbox"/> Irrigation	<input checked="" type="checkbox"/> Municipal	<input type="checkbox"/> Commercial	
<input type="checkbox"/> Test Well	<input type="checkbox"/> Heating or cooling	<input type="checkbox"/> Monitoring	

Casing Type

<input checked="" type="checkbox"/> Steel	<input type="checkbox"/> Threaded	Height above/below surface _____	Hole diameter _____ in to _____ in to _____ in to _____ in to
<input type="checkbox"/> Galv.	<input checked="" type="checkbox"/> Welded	Drive shoe? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
<input type="checkbox"/> PVC	<input type="checkbox"/> Solvent welded		
<input type="checkbox"/> SS			

5 in to 148 ft Wgt _____ lb/ft Sch. No. _____
 4 1/2 in to 165 ft Wgt _____ lb/ft Sch. No. _____

Remarks, Elevation, Source of Data, etc.
9pm could improve with use

Borehole data

Formation Log	Color	Hardness	From	To
gravel, coarse			0	12
clay-silt			12	15
glacial till			15	146
permafrost 30-140				
gravel			146	165
casing ends at 148'				

Intake Portion of Well
 Screen type None or open hole from _____ ft to _____ ft

Manufacturer _____ Dia _____
 Material _____ Length _____
 Fittings _____
 Set between _____ ft and _____ ft Slot _____
 _____ ft and _____ ft Slot _____
 _____ ft and _____ ft Slot _____

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 Oct 22/95 Sand content after _____ hrs
 Chemicals used _____

Static Water Level
30 ft below above grade
 Date measured _____

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

Specific Capacity 6-8 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
 Pillars 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
Box 33012 Whitehorse, Y.T.
Y1A 5Y5

Name of Driller Roger Kaeffer

Water Quality
 Sample taken? Yes No
 Where analyzed Oct 22/95