

**WELL AND PUMP DATA**

Location of Well 175' south of the garage

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 101130018

Nygren Subdivision  
Haines Junction, Y.T.

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

	Addition Name
	Block Number
	Lot Number

Well depth 124' 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 welded

SS 5 in to 124 ft Wgt \_\_\_\_\_ lb/ft Sch. No. \_\_\_\_\_ in to \_\_\_\_\_ ft

Remarks, Elevation, Source of Data, etc.

Borehole data				
Formation Log	Color	Hardness	From	To
<u>silty gravel</u>			<u>0</u>	<u>16</u>
<u>silt</u>			<u>16</u>	<u>20</u>
<u>silty gravel</u>			<u>20</u>	<u>48</u>
<u>gravel</u>			<u>48</u>	<u>50</u>
<u>clay</u>			<u>50</u>	<u>65</u>
<u>sandy silty clay</u>			<u>65</u>	<u>123</u>
<u>gravel and rock</u>			<u>123</u>	<u>124</u>

**Intake Portion of Well**

Screen type \_\_\_\_\_ or open hole from \_\_\_\_\_ ft to \_\_\_\_\_ ft

Manufacturer \_\_\_\_\_ Dia. \_\_\_\_\_

Material \_\_\_\_\_ Length \_\_\_\_\_

Fittings \_\_\_\_\_

Set between \_\_\_\_\_ 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

**Development**

Method air Duration \_\_\_\_\_

Dates same Sand content after \_\_\_\_\_ hrs

Chemicals used \_\_\_\_\_

**Static Water Level**

35 ft  below  above grade

Date measured same

**Pumping Water Level**

\_\_\_\_\_ ft  below  above grade Date \_\_\_\_\_

After \_\_\_\_\_ hrs pumping at \_\_\_\_\_ gpm

**Specific Capacity** 8-10 gpm/ft of drawdown at \_\_\_\_\_ hours

Date same

**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

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Name of Driller \_\_\_\_\_

State License Number \_\_\_\_\_

**Water Quality**

Sample taken?  Yes  No

Where analyzed \_\_\_\_\_

Date well completed May 26/94