

WELL AND PUMP DATA

204110277

Location of Well Lot 133 Golden Horn Sub.

|          |                 |              |             |             |
|----------|-----------------|--------------|-------------|-------------|
| County   | Township Number | Range Number | Section No. | Fraction    |
| Township | N or S          | E or W       |             | 1/4 1/4 1/4 |

Property owner's name and address  
Jim Carter  
Whitehorse

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

|               |
|---------------|
| Addition Name |
| Block Number  |
| Lot Number    |

Well depth 96' 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 checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Public supply      | <input type="checkbox"/> Industrial | <input type="checkbox"/> |
| <input type="checkbox"/> Irrigation          | <input 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 95 ft Wgt \_\_\_\_\_ lb/ft Sch. No. \_\_\_\_\_

Remarks, Elevation, Source of Data, etc.

| Formation Log    | Color | Hardness | From | To |
|------------------|-------|----------|------|----|
| Rocky gravel     |       |          | 0    | 22 |
| dirty gravel     |       |          | 22   | 25 |
| clay             | Brown |          | 25   | 47 |
| till             |       |          | 47   | 61 |
| sand             |       |          | 61   | 64 |
| till clay        | blue  |          | 64   | 68 |
| gravel dry       |       |          | 68   | 75 |
| till (clay+rock) |       |          | 75   | 83 |
| gravel (dirty)   | brown |          | 83   | 96 |

Intake Portion of Well

Screen type None or open hole from \_\_\_\_\_ ft to \_\_\_\_\_

Manufacturer \_\_\_\_\_

Material \_\_\_\_\_ Dia. \_\_\_\_\_

Fittings \_\_\_\_\_ Length \_\_\_\_\_

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 \_\_\_\_\_

Development

Method Air Duration 4 hrs

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

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

Static Water Level

82 ft  below  above grade

Date measured July 12

Pumping Water Level

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

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

Specific Capacity

5-6 gpm/ft 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  
Box 33012 Whitehorse Y.T. Y1A 5Y5

Name of Driller Roger Kneller

Water Quality

Sample taken?  Yes  No

Where analyzed July 12/95