

Department of Environment Water Resources Section V-310 Yukon Water Well Registry Box 2703 Whitehorse, Yukon Y1A 2C6

| - | | _ |
|----------|--|---|
| Well ID: | | |
| | To be assigned by Dept. Of Environment | _ |

Well Record Page 1 of 2 WATER WELL

DRILLERS FORM

| tric | 0 | Imperial | 0 |
|------|---|----------|---|
| | | | |

| INSTRUCTIONS FOR | COMPLETING THE FORM |
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- 1. Additional information is provided at the bottom of this form on page 2.
 2. Question can be directed to Water Resources at 867 667-3171.
 3. All well construction measurements shall be reported to 0.1 m or 0.3 ft.

- Please print clearly in blue or black ink.
 Completion and submission of this form is the responsibility of the drilling contractor.
 - Please specify metric or imperial units for all measurements.

| 5 105DI | WELL LOCATION AND OWNER'S INFORMATION | A1 Well Name: | Optional (i.e. City Well No. 2) | | |
|-------------------------------------|--|--|---|--|--|
| 7 0.0 | A2 Drilled For: | Company | / Department / Organization | | |
| F | A3 Street Address of Well Location: 23 COUCH ROAD Sketch of Well Location In sketch, Indicate distances from property line, septic field, fuel tank(e) and building. Please include North arrow. A5 UTM Coordinates (using handheld GPS): NAD 8 3 Zone | | | | |
| 18954 | | | | | |
| 8957 44107 ±100 ³⁰ | | | | | |
| Those | Easting Northing | | | | |
| 8. | A6 Elevation of Top of Casing: m/ft ASL | | | | |
| | A7 Accuracy of GPS: +/- m / ft | | | | |
| | A8 Pytpose of Wells Domestic Test Well Irrigation Commercial Municipal Observation - Water L Industrial Agricultural Public/Recreational | Environmental (Qu evel Other (please ident | | | |
| | LOG OF OVERBURDEN AND BEDROCK MATERIALS (All depitte | s are below ground surface, circle appropr | iate units, use descriptors provided) | | |
| | EXAMPLE (brown, grey, green, black, redish, beign, olive, yellowish) brown SAND | Truce" < 10% (i.e. Skl.T trace gravel) "some" 10-20% (i.e. SkND some gravel) "silly / sandy / gravely" 20-30% (i.e. silly SAND) "and sand" or "and gravel" 35-50% trace gravel some silt | MOISTURE: dry / moist / saturated (wet) HARDNESS: aoft / hard / very hard soft and saturated | | |
| | Depth (m/h) 82 From B3To B4 General Colour B5 Most Common Material | B6 Secondary Materials | B7 General Description | | |
| | 9 15 brown clay | trace Sand | | | |
| | 15 102 Gray Clay | Sardy | Senterated | | |
| | 104 104 forely featured | 9./hy/ 5%[]/ | moit ; | | |
| | 119.5 130 tray / blodywing brown 4 | and sund | Saturated | | |
| | * Henrica And 120-130 | | - Transfer of the Art | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | B8 Permafrost Encountered: NO YES If yes, indicated dep | 01.5 0 / .99 | Example: | | |
| | C1 Drilling Method Wair Rotary (Conventional) Dug | Y Y Y M M D D | 2005 07 31 الاستاد Type: الاس | | |
| | ☐ Reverse Air Rotary ☐ Cable Tool ☐ Mud Rotary ☐ Auger (Hollow / Solid : | | OVERBURDEN BEDROCK | | |
| | Cabing (depth below ground surface, please circle appropriate units) C3 Outside C4 Casing Material C5 Casing Wall Thick Diameter Cm/in Pleasic (cm/in | C7 O | ther Comments Regarding Casing: | | |
| , | 14 Cther - 042006 | Clear Form | Print Form | | |

| Surface / Environmental Sea | I (depth below ground surface, please o | circle appropriate units) | | | | |
|--|--|--|--|--------------------|----------------------------|---------------|
| C8 Seal Meterial Type: CS | Diameter of Seal: C10 Seal | al Depth from: | C11 Seal Depth to: | n/ft) C12 V | 260 95 | 169 |
| Gravel Pack (depth below ground su | rface, please circle appropriate units) | | *************************************** | | No. | |
| /_ | s, indicated depth (m / ft): | | | | | |
| YES from | | liameter of material: | | faterial type: | |] |
| Well Screen Information (dept | h below ground surface, please circle app | propriate units) C17 D | Pepth from: C18 Det | | Slot Size / Perfora | tion Dia: |
| C14 Outside C15 Scrpen Mat | erial C16 Screen Type | Screen 2 | (m/tt) | (m/ft) | | m / inches |
| Diameter (cm / in) Stainless | S Steel Continuous Wire to Louver Screen | Screen 3. | (m/ft) | (m/tt) | Thou./m | m / inches |
| Plastic | Defforated | C19 Screen | | | | |
| N/A Other | Slotted Open Hole | Comments | : 40 0 | Expo | zun fi | والمصا |
| WELL DEVELOPMENT AND | STATUS | | 12-2 N | 1 | | |
| | | | 4 Static Water Level | D5 We | Yield Estimate | |
| Surge Block We Water Jetting Pit | ell House (above description (above description) | n ground surface) | (below top of casing) | , L | (Lps/gr | m) |
| LI Air Jetting / Air Lifting | (m/ft) (vi | se negative if below grade | | _ | 45+ | |
| ☐ Pumping ☐ No | ell Pit (NOT PERMITTED) ne (well not completed) | D7 W | ell Abandonment Statu | rs D | 8 Method Used to | Ni. |
| Other: | | w | as the well properly deco | mmissioned | Estimate Well Y | ield |
| D6 Final Well Status | D Abordoned F | W | ith bentonite grout? | YES | ☐ Air Lifting ☐ Bailing | |
| ☐ Water Supply (in use) ☐ Not i ☐ Stand by (Back-up) ☐ Deep | nened # well was | Dry Poor Quality If | YES, Indicate Date: | WO | Pumping Tes | t complete |
| ☐ Observation ☐ Othe | Gre resour | Insufficient Yield | | | Pumping Tast Re | cord) |
| | | Antesian conditions | Y Y Y Y M M | D D | | |
| PUMPING TEST RECORD AN | ID GROUNDWATER QUALI | TY | F1 Well Water Level I | Drawdown/Red | covery DATA | |
| (All depths below ground, circle appropriate | | | Drawdown Time Water Lev | Reco | very <i>Water Level</i> | |
| E1 Pumping Test Information | RECOMMENDATIONS | | (min) (m / ft) | (min) | (m/ft) | |
| Pumping Test Start Date: | Recomm, Pump Depth: | | 0 (SWL) | 0 (FWL) | | |
| YYYYMMDD | (m / | /ft) | 1 | 1 | | |
| Static Water Level (SWL): | Recomm, Pumping Rate: | | 2 | 2 | | |
| (m/ft) | | s/gpm) | 3 | 3 | | |
| Pump Intake Set at: | M flavoires associate associate | 145 | 4 | 4 | | |
| (m/tt) | If flowing, provide rate: | s/gpm) | 5 | 5 | | |
| Duration of pumping: | , , , | | 10 | 10 | | |
| hrs min | | | 15 | 15 | | |
| Final Water Level (FWL) | | | 20 | 20 | | |
| et end of Pumping Test: | | | 25 | 30 | | |
| | | | 40 | 40 | | |
| G1 GROUNDWATER QUALITY | Turbidity/Sand Content | | 50 | 50 | | |
| Field Data Date Measurements Taken: | Clear | | 60 | 60 | | |
| Date Measurements Taken. | Slightly turbid/cloudy | | Bacteria Testing | | <u> </u> | |
| YYYYMMDD | ☐ Moderately turbid/cloud | | Was a sample taken? | YES N |) If yes, indicate | the |
| | ☐Turbid/cloudy | | Date Sample Taken: | | name of the labor | oratory. |
| Electrical Conductivity: uS | ☐ Trace sand present | | | | | |
| pH: °C | ☐ No sand present | | | M D D | | |
| tomporousio: | Well Disinfection | c | Chemical Analysis of Was a sample taken? | |) <i>4</i> instincts | 43.0 |
| Groundwater Type | Man the well disinfected upon | completion. | Date Sample Taken: | 7152 F140 | name of the labo | |
| Salty | of the pump installation? | CC D NO | Describe town: | | | |
| Sulphur / Egg Odour | | | YYYM | M D D | | |
| Organic Taste / Odour | Briefly describe method of well | alsintection. | - 6.55 - 77K 5.55.5 (B) | | 11 V. 3 | |
| Metallic Taste | | | Clear Form | Print F | orm | |
| Other: | | | COMMINITARY (V and | -abla) | , | |
| WELL CONTRACTOR | PATHWAY WA | TOK | CONSULTANT (If appli | Cable | | |
| H1 Name of Contractor / Drilling Com | and the state of t | , , , | 11 Company Name: | | | |
| H2 Name of Driller(s): | 13/51-14/6 | 79 | 12 Company Address: 13 Report Reference: | | | |
| H3 Address of Driller: | Whitehorse, Y | | The state of the control of the cont | | | 7 |
| | | | 14 Report Date: | Y Y Y | Y M M D E | |
| | Y Y Y Y Date Submitted to D | Dept. Of Environment | | | | |
| ADDITIONAL INSTRUCTIONS | Water Resources Section (V-310), | Information and Protec | ontained on this form is collection of Privacy (ATIPP) Act, S | Section 29 (c) and | will be used to comp | no Nile a |
| Upon completing this form, please mail or fax it to: | Department of Environment, Government of Yukon Box 2703, | public database of well | and ground water informatio Water Resources at (867) 60 | n. For further in | ormation contact the | |
| | Whitehorse, Yukon, Canada Y1A 2C6 | 1-800-661-0408 Ext 32 | 23. | | | |
| Please feel free to contact us at: Phone: (867) 687-3171, Toll free (in Yukon): | | I have read the above of understand the purpose | e for | Dia | Volt Ourse | |
| Fax: (867) 667-3195 E-mail: Water.Resource | as & gov.yk.ca | collection of personal i | nRormation. | Signature of I | Yell OWNET | |