



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

Well Record Page 1 of 2  
**WATER WELL  
DRILLERS FORM**

Well ID: 204140298  
To be assigned by Dept. Of Environment

**INSTRUCTIONS FOR COMPLETING THE FORM**

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

**WELL LOCATION AND OWNER'S INFORMATION**

A1 Well Name:  Optional (i.e. City Well No. 2)

A2 Drilled For: First Name Tom & Claudia Last Name Schlöter & Hannig Company / Department / Organization

A3 Street Address of Well Location: Lot 1282 Plan 93-97

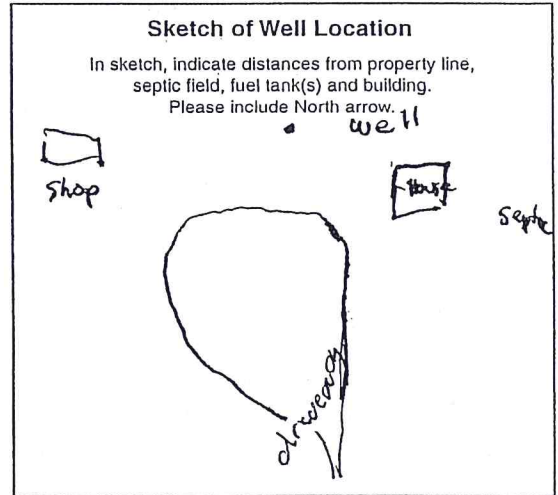
A4 Town / Village / Area / Lot #: Quad 1050/14 Faulty Towers

A5 UTM Coordinates (using handheld GPS): NAD 83 Zone 08

Easting: 41719260 Northing: 6174112710

A6 Elevation of Top of Casing: 81.6 m ft ASL

A7 Accuracy of GPS: 14 Meters +/- m / ft



**A8 Purpose of Wells**

- Domestic
- Commercial
- Industrial
- Test Well
- Municipal
- Agricultural
- Irrigation
- Observation - Water Level
- Public/Recreational
- Environmental (Quality)
- Other (please identify use)

**LOG OF OVERBURDEN AND BEDROCK MATERIALS** (All depths are below ground surface, circle appropriate units, use descriptors provided)

EXAMPLE ONLY

(brown, grey, green, black, redish, beige, olive, yellowish)

CLAY, SILT, SAND, GRAVEL, COBBLES, BOULDERS, BEDROCK

"trace" <10% (i.e. SILT trace gravel)  
"some" 10-20% (i.e. SAND some gravel)  
"silty / sandy / gravelly" 20-30% (i.e. silty SAND)  
"and sand" or "and gravel" 35-50%

MOISTURE: dry / moist / saturated (wet)  
HARDNESS: soft / hard / very hard

Depth (m / ft)		B4 General Colour	B5 Most Common Material	B6 Secondary Materials	B7 General Description
B2 From	B3 To				
0	64	grey	gravel	sand silt	course
64	75	grey	gravel		clean
75	78		sand		fine

B8 Permafrost Encountered:  NO  YES If yes, indicated depth (m / ft): from:  to:

**WELL CONSTRUCTION** (Continues on Page 2)

Date Well Completed 2010090209  
Y Y Y Y M M D D

Example: 2005 01 31

C1 Drilling Method  Air Rotary (Conventional)  Dug  Other (please specify) Mini Rotary  
 Reverse Air Rotary  Cable Tool  
 Mud Rotary  Auger (Hollow / Solid Stem)

C2 Well Type: In what geological material is the water producing zone located?  
 OVERBURDEN  BEDROCK

**Casing** (depth below ground surface, please circle appropriate units)

C3 Outside Diameter 6 7/8 (cm / in)  
C4 Casing Material  Steel  Plastic  Other   
C5 Casing Wall Thickness 250 (cm / in)  
C6 Casing Depth to: 7.2 (m / ft)

C7 Other Comments Regarding Casing:  
backfilled hole to 75'

Surface / Environmental Seal (depth below ground surface, please circle appropriate units)

C8 Seal Material Type: Bentonite (i.e. Bentonite)
C9 Diameter of Seal: 10" (cm / in)
C10 Seal Depth from: 3 (m / ft)
C11 Seal Depth to: 15 (m / ft)
C12 Volume Placed: (m³ / ft³)

Gravel Pack (depth below ground surface, please circle appropriate units)

C13 Gravel Pack: [X] NO If yes, indicated depth (m / ft): from: to: Indicate diameter of material: (mm / inches) Material type: (i.e. silica)

Well Screen Information (depth below ground surface, please circle appropriate units)

C14 Outside Diameter: 6 (cm / in)
C15 Screen Material: [X] Stainless Steel
C16 Screen Type: [X] Continuous Wire Wrap
C17 Depth from: 51 (m / ft)
C18 Depth to: 75 (m / ft)
Slot Size / Perforation Di: 30 Thou. / mm / inch

WELL DEVELOPMENT AND STATUS

D1 Well Developed by: [X] Air Jetting / Air Lifting
D2 Well Head Completion: [X] Pitless Adaptor
D3 Well Head Stick-up: 18 (m / ft)
D4 Static Water Level: 78 (m / ft)
D5 Well Yield Estimate: 18 (Lps / gpm)
D6 Final Well Status: [X] Water Supply (in use)
D7 Well Abandonment Status: [ ] YES [ ] NO
D8 Method Used to Estimate Well Yield: [X] Air Lifting

PUMPING TEST RECORD AND GROUNDWATER QUALITY

(All depths below ground, circle appropriate units)

E1 Pumping Test Information

Pumping Test Start Date: Y Y Y Y M M D D

Static Water Level (SWL): (m / ft)

Pump Intake Set at: (m / ft)

Duration of pumping: hrs min

Final Water Level (FWL) at end of Pumping Test: (m / ft)

RECOMMENDATIONS

Recomm. Pump Depth: (m / ft)

Recomm. Pumping Rate: (Lps / gpm)

If flowing, provide rate: (Lps / gpm)

F1 Well Water Level Drawdown/Recovery DATA

Table with columns for Time (min), Water Level (m / ft) for Drawdown and Recovery, ranging from 0 (SWL) to 60 minutes.

G1 GROUNDWATER QUALITY

Field Data

Date Measurements Taken: Y Y Y Y M M D D

Electrical Conductivity: uS

pH:

Temperature: °C

Turbidity/Sand Content

- Clear
Slightly turbid/cloudy
Moderately turbid/cloudy
Turbid/cloudy
Trace sand present
No sand present

Groundwater Type

- Salty
Sulphur / Egg Odour
Organic Taste / Odour
Metallic Taste
Other:

Well Disinfection

Was the well disinfected upon completion of the pump installation? [ ] YES [ ] NO

Briefly describe method of well disinfection.

Javel 1 gallon

Bacteria Testing

Was a sample taken? [ ] YES [ ] NO If yes, indicate the name of the laboratory.

Date Sample Taken: Y Y Y Y M M D D

Chemical Analysis of Water

Was a sample taken? [ ] YES [ ] NO If yes, indicate the name of the laboratory.

Date Sample Taken: Y Y Y Y M M D D

WELL CONTRACTOR

H1 Name of Contractor / Drilling Company: Impact Well Drilling

H2 Name of Driller(s): Brian Mac Dougal

H3 Address of Driller: Box 10284 White CT

Signature of Primary Driller: B. L. O'Neil

Date Submitted to Dept. Of Environment: 20111002117

CONSULTANT (if applicable)

I 1 Company Name:

I 2 Company Address:

I 3 Report Reference:

I 4 Report Date: Y Y Y Y M M D D

ADDITIONAL INSTRUCTIONS

Upon completing this form, please mail or fax it to:

Water Resources Section (V-310), Department of Environment, Government of Yukon Box 2703, Whitehorse, Yukon, Canada Y1A 2C6

Please feel free to contact us at: Phone: (867) 667-3171, Toll free (in Yukon): (1-800) 661-0408, local 3171 Fax: (867) 667-3195 E-mail: Water.Resources@gov.yk.ca

Personal information contained on this form is collected under the authority of the Access to Information and Protection of Privacy (ATIPPA) Act, Section 29 (c) and will be used to compile a public database of well and ground water information.

I have read the above clause and understand the purpose for collection of personal information.

Signature of Well Owner