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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Well ID: | <input type="checkbox"/> Metric <input type="checkbox"/> Imperial | |
| Well information | | |
| Well address and lot number (if applicable) | | Sketch of well location (please include a north arrow) |
| City | | |
| Province/territory | Postal code | |
| Elevation of top of casing (m/ft) | NAD 83: Zone | |
| UTM easting | UTM northing | |
| Purpose of well: <input type="checkbox"/> domestic <input type="checkbox"/> irrigation <input type="checkbox"/> municipal <input type="checkbox"/> commercial <input type="checkbox"/> industrial <input type="checkbox"/> environmental <input type="checkbox"/> other: _____ | | Drilling method: <input type="checkbox"/> sonic <input type="checkbox"/> air rotary <input type="checkbox"/> mud rotary <input type="checkbox"/> auger <input type="checkbox"/> other: _____ |
| Well construction | | |
| Date well completed: YYYY/MM/DD | | |
| Casing | Screen | |
| Outside diameter (cm/in): | Outside diameter (cm/in): | |
| Casing material: | Screen material: | |
| Wall thickness (cm/in): | Screen type: | |
| Casing depth (m/ft): | Depth: | Slot size: |
| Liner: <input type="checkbox"/> PVC <input type="checkbox"/> Other: _____ | From: to: (m/ft) | cm/in |
| Surface seal | | |
| Type | Diameter (cm/in) | From: to: (m/ft) cm/in |
| Depth (m/ft) | Volume (m ³ /ft ³) | From: to: (m/ft) cm/in |
| Gravel pack | | |
| <input type="checkbox"/> No <input type="checkbox"/> Yes If yes, depth (m/ft): _____ | Type: | Diameter (cm/in): |
| Well development and status | | |
| Final well data: Stick-up: _____ (m/ft) SWL: _____ (m/ft, btoc) Well cap: _____ | | |
| Artesian flow: <input type="checkbox"/> No <input type="checkbox"/> Yes | | |
| Developed by: <input type="checkbox"/> Surging <input type="checkbox"/> Air lifting <input type="checkbox"/> Jetting <input type="checkbox"/> Pumping <input type="checkbox"/> Bailing <input type="checkbox"/> Other: _____ | | |
| Well yield by: <input type="checkbox"/> Air lifting <input type="checkbox"/> Pumping <input type="checkbox"/> Bailing <input type="checkbox"/> Other: _____ Rate: _____ (lps/gpm) | | |
| Duration: _____ (hrs) | | |
| Water quality: <input type="checkbox"/> Fresh <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Sediment <input type="checkbox"/> Gas <input type="checkbox"/> Temp.: _____ | | |
| Colour: _____ Odour: _____ | | |
| Closure: Reason of closure: _____ Method of closure: _____ | | |
| Sealant material: _____ Backfill material: _____ | | |

Well contractor

Drilling company

Drilling date

YYYY/MM/DD

Consultant (if applicable)

Company name

Report reference

Log of overburden and bedrock materials

All depths are below ground surface – mark an “X” in applicable descriptors provided. Use codes for relative abundance of Surficial Material of each major class, such as P = primary, S = secondary, T = trace

| From m/ft (bgl) | To m/ft (bgl) | Surficial material | | | | | | | Bedrock material | | | | | | | Colour | | | | | | | Hardness | | | | Water content | | | | | | Other observations [e.g. other geological materials (e.g. boulders), visible ice, est. water bearing flow (USgpm), or closure details] | | | |
|-----------------------|---------------------|--------------------|------|------|---------------------|----------------|------------------|------------------|------------------|-----------|--------------|-----------|--------|----------|-------------|-----------------|-----|--------|-------|-----|------------|------|----------|-----------|-----------|------|---------------|-------|-----|-------|-----------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------|--|
| | | Clay | Silt | Till | Sand with clay/silt | Sand, fine-med | Sand, med-coarse | Sand with gravel | Siltstone/shale | Sandstone | Conglomerate | Limestone | Basalt | Volcanic | Cyrstalline | Other surficial | Red | Orange | Brown | Tan | Light grey | Blue | Green | Dark grey | Very hard | Hard | Moderate | Loose | Dry | Moist | Saturated | High production | | Lost circulation | Frozen | |
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Permafrost encountered: No Yes If yes, indicated depth: from _____ to _____ (m/ft)