

Red lettering indicates minimum mandatory information. See reverse for notes & definitions of abbreviations.

Owner name: _____

Mailing address: _____ Town _____ Prov. _____ Postal Code _____

Well Location (see note 2): Address: Street no. _____ Street name _____ Town _____

Legal description: Lot _____ Plan _____ D.L. _____ Block _____ Sec. _____ Twp. _____ Rg. _____ Land District _____

PID: _____ **Description of well location (attach sketch, if nec.):** _____

NAD 83: Zone: _____ **UTM Easting:** _____ m **Latitude (see note 4):** _____

(see note 3) **UTM Northing:** _____ m **Longitude:** _____

Method of drilling: air rotary dual rotary cable tool mud rotary auger driving jetting other (specify): _____

Orientation of well: vertical horizontal Ground elevation: _____ ft (asl) Method (see note 5): _____

Class of well (see note 6): _____ **Sub-class of well:** _____

Water supply wells: indicate intended water use: private domestic water supply system irrigation commercial or industrial other (specify): _____

Lithologic description (see notes 8-13) or closure description (see notes 14 and 15)

From ft (bgl)	To ft (bgl)	Surficial Material						Bedrock Material						Colour						Hardness			Water Content			Observations (e.g. other geological materials (e.g. boulders), 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	Crystalline	Other Surficial/Bedrock	Red	Orange	Brown	Tan	Light Grey	Blue	Green	Dark Grey	Very Hard		Hard	Dense/Stiff	Loose	Dry	Moist	Wet	High Production	Lost circulation	Not Available
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Casing details

From ft (bgl)	To ft (bgl)	Dia in	Casing Material/Open Hole (see note 17)	Wall Thickness in	Drive Shoe

Surface seal: Type: _____ Depth: _____ ft

Method of installation: Poured Pumped Thickness: _____ in

Backfill: Type: _____ Depth: _____ ft

Liner: PVC Other (specify): _____

Diameter: _____ in Thickness: _____ in

From: _____ ft (bgl) To: _____ ft (bgl) Perforated: From: _____ ft (bgl) To: _____ ft (bgl)

Screen details

From ft (bgl)	To ft (bgl)	Dia in	Type (see note 18)	Slot Size

Intake: Screen Open bottom Uncased hole

Screen type: Telescope Pipe size

Screen material: Stainless steel Plastic Other (specify): _____

Screen opening: Continuous slot Slotted Perforated pipe

Screen bottom: Bail Plug Plate Other (specify): _____

Filter pack: From: _____ ft To: _____ ft Thickness: _____ in

Type and size of material: _____

Developed by:

Air lifting Surging Jetting Pumping Bailing

Other (specify): _____ Total duration: _____ hrs

Notes: _____

Well yield estimated by:

Pumping Air lifting Bailing Other (specify): _____

Rate: _____ USgpm Duration: _____ hrs

SWL before test: _____ ft (btoc) Pumping water level: _____ ft (btoc)

Obvious water quality characteristics:

Fresh Salty Clear Cloudy Sediment Gas

Colour/odour: _____ Water sample collected:

Well driller (print clearly):

Name (first, last) (see note 19): _____

Registration no. (see note 20): _____

Consultant (if applicable; name and company): _____

Final well completion data:

Total depth drilled: _____ ft Finished well depth: _____ ft (bgl)

Final stick up: _____ in Depth to bedrock: _____ ft (bgl)

SWL: _____ ft (btoc) Estimated well yield: _____ USgpm

Artesian flow: _____ USgpm, or Artesian pressure: _____ ft

Type of well cap: _____ Well disinfected: Yes No

Where well ID plate is attached: _____

Well closure information:

Reason for closure: _____

Method of closure: Poured Pumped

Sealant material: _____ Backfill material: _____

Details of closure (see note 16): _____

Date of work (YYYY/MM/DD):

Started: _____ **Completed:** _____

Comments: _____

DECLARATION: Well construction, well alteration or well closure, as the case may be, has been done in accordance with the requirements in the Water Act and the Ground Water Protection Regulation.

Signature of

Driller Responsible

PLEASE NOTE: The information recorded in this well report describes the works and hydrogeologic conditions at the time of construction, alteration or closure, as the case may be. Well yield, well performance and water quality are not guaranteed as they are influenced by a number of factors, including natural variability, human activities and condition of the works, which may change over time.

white: Customer copy
canary: Driller copy
pink: Ministry copy

General

1. Requirements for well construction and well closure reports are found in Part 5 of the *Water Act* and the Ground Water Protection Regulation. Part 5 of the act and regulation are available at: http://www.env.gov.bc.ca/wsd/plan_protect_sustain/groundwater/index.html#leg.
2. A minimum of one of the well location descriptors must be completed (e.g. Address OR Legal OR PID) plus the description of the well location.
3. The current Ministry standard datum for mapping and geodetic use is the North American Datum of 1983 (NAD 83). To determine GPS coordinates using a Global Positioning System (GPS), set the datum to NAD 83.
4. For latitude and longitude coordinates, provide coordinates either in degree, minutes and seconds (e.g., 50° 2' 21.037") or decimal degrees (e.g., 50.039175°).
5. For the method of determining ground elevation, enter: GPS, differential GPS, level, altimeter, 1:50,000 map, 1:20,000 map, 1:10,000 map or 1:5,000 map.
6. The classes and sub-classes of wells are shown below:

Class.....	Sub-class (if applicable)
Water supply	Domestic; Non-domestic
Monitoring.....	Temporary; Permanent
Recharge or injection	
Dewatering or drainage	Temporary; Permanent
Remediation	Temporary; Permanent
Geotechnical	Borehole; Test pit; Special type of hole; Closed loop geothermal
7. Well reports submitted to the Deputy Comptroller, or retained by the person responsible, as required under the *Water Act* and the Ground Water Protection Regulation, shall be considered part of the Provincial Government records and is subject to the *Freedom of Information and Protection of Privacy Act*.

How to Fill Out the Lithologic Description Table

8. Each row in the lithologic description table represents either a depth interval or depth in the well.
9. A row could represent a depth interval (e.g., from 0 feet to 12 feet), such as for a geologic stratum or a specific depth (e.g., 120 feet), such as for a depth location of a water-bearing fracture.
10. For each depth interval, indicate with a check mark (✓) or X the hardness, colour, and type of surficial material or bedrock material. Only make one selection for each class.

The classification system for surficial material, bedrock material, colour and hardness has been adopted with permission from *The Guide for Using the Hydrogeologic Classification System for Logging Water Well Boreholes* (Thomas M. Hanna, RPG, 2006).
11. "Crystalline" bedrock material includes granitic rocks, such as granodiorite, or metamorphic rocks, such as gneiss or schist.
12. For a depth interval, if the type of surficial material or bedrock material is not listed in the table indicate with a check mark (✓) or X and specify the geologic material encountered in the Observation field.
13. If a water-bearing fracture is encountered, the depth of the fracture the estimated flow of water in the fracture should be recorded in the Observations column.

How to Fill Out the Closure Description Table and the Well Closure Information Section

14. Each row in the closure description table represents either a depth interval (e.g., from 0 feet to 12 feet) or depth (e.g., 120 feet) in the well.
15. For a depth interval, enter the type of backfill or sealant material(s) in the Observations column.
16. Indicate in "Details of closure" whether casing(s) or screen(s) were pulled or left in place. If casing(s) were left in place, indicate whether it was perforated or ripped.

Casing Details

17. "Casing Material / Open hole" includes cement, plastic, steel, other, open hole, or casing pulled.

If a surface seal is required, details of the casing used to create the annular space for the surface seal can be entered in the first row of the table. Enter the depth interval, casing diameter, and record "casing pulled" under "Casing Material / Open hole".

Screen Details

18. "Type" includes riser pipe, K-packer, screen, screen blank, or tail pipe.

Well Driller

19. Fill in the name of the driller who constructed the well.

Registration Number of Driller Responsible

20. Fill in the registration number on the Qualified Well Driller identification card. If the work was completed by a driller who is not registered as a Qualified Well Driller, the Qualified Well Driller who is directly supervising the work should fill in their registration number on their Qualified Well Driller identification card. The Qualified Well Driller signs the form.

Definitions of Abbreviations

asl.....above sea level
bgl.....below ground level
btoc.....below top of casing
DiaDiameter
D.L.District Lot
ft.....feet
hrs.....hours
in.....inches
NAD 83North American Datum (1983)
PID.....Parcel Identifier
RgRange
SecSection
SWL.....static water level
TwpTownship
USgpm.....US gallons per minute
UTM.....Universal Transverse Mercator Grid

Return Completed Forms to:

Ground Water Data Technician
Water Stewardship Division, Ministry of Environment
PO Box 9362 Stn Prov Govt
Victoria BC V8W 9M2