



☒ Well Construction Report

☐ Well Closure Report

☐ Well Alteration Report

Stamp company name/address/
phone/fax/email here, if desired.

Ministry Well ID Plate Number:

Ministry Well Tag Number: 48420

Existing Well Tag Number:

☐ Confirmation/alternative specs. attached

☐ Original well construction report attached

Red lettering indicates minimum mandatory information

See reverse for notes & definitions of abbreviations

Owner Name: D PETERSON

Mailing address: "" Town Prov Postal Code

Well location: Street Town PENTICTON

or

Legal description: Lot 4 Plan 29575 D.L. 977 Block Sec. Twp. Rg. Land District SIMILKAMEEN

or

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

NAD 83:Zone: 11 UTM Northing: 5472905 m Latitude (see note 3): 49° 22' 28.71"

(see note 2) and UTM Easting: 295947 m or Longitude: 119° 48' 40.01"

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

Orientation of well: vertical horizontal Ground elevation: 0 ft (asl) Method (see note 4):

Class of well (see note 5): 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 7-14) or closure description (see notes 15 and 16)

From ft (bgl)	To ft (bgl)	Relative Hardness	Colour	Description	Material Description (use recommended terms on reverse. List in order of decreasing amount, if applicable)	Water-bearing Estimated Flow (USgpm)	Observations (e.g. fractured, weathered, well sorted, silty wash), closure details
0	8				brown sand and gravel, big rocks		
8	25				sand and gravel, large and sm., sharp		
25	65				cemented sand and gravel, tight		
65	86				sand and gravel, sharp, dark brown		
86	88				cemented sharp gravel with brown clay		
88	95				sharp gravel with fines		

Casing details

From ft (bgl)	To ft (bgl)	Dia in	Casing Material/Open Hole	Wall Thickness in	Drive Shoe	From ft (bgl)	To ft (bgl)	Dia in	Type (see note 18)	Slot Size
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Screen details

From ft (bgl)	To ft (bgl)	Dia in	Type (see note 18)	Slot Size
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Production Casing Diameter: 6.0 in

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

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):

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

Final well completion data:

Total depth drilled: ft Finished well depth: 95 ft bgl

Final stick up: in Depth to bedrock: ft bgl

SWL: 56 ft (btoc) Estimated well yield: 20.00 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:

Sealant material: Backfill material:

Details of closure:

Date of work (YYYY/MM/DD):

Started: 1981/07/01 Completed: 1981/07/01

Comment: METHOD OF DRILLING = DRILLED

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 work, which may change over time.

Well Owner Copy

Sheet 1 of 2

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.
- 2. 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.
- 3. 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°).
- 4. 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.
- 5. 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
- 6. 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

- 7. Each row in the lithologic description table represents either a depth interval or depth in the well.
- 8. 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.
- 9. For a depth interval, enter the relative hardness of the material in the column ¿Relative Hardness," if applicable: Very Hard (VH), Hard (H), Dense (D), Stiff (ST), Medium (M), Loose (L), Soft (S), Very Soft (VS).
- 10. For a depth interval, enter the letter for the overall colour of the geologic material in the column "Colour," if applicable: White (W), Grey (Gy), Blue (Bl), Green (G), Yellow (Y), Brown (Br), Red (R), Tan (T), Black (Bk).
- 11. For each depth interval, enter the description of the geologic materials encountered during drilling in the column "Material Description.¿ Material descriptions should be chosen from the following recommended list of materials:

Surficial materials (approximate range of particle size)	Bedrock materials
boulders (greater than 10 inches)	conglomerate
cobbles (2 1/2 inches to 10 inches)	sandstone
gravel (80 slot to 2 1/2 inches)	shale
coarse sand (25 slot to 80 slot)	siltstone
medium sand (10 slot to 25 slot)	limestone
fine sand (2 slot to 10 slot)	crystalline
silt (less than 2 slot)	granite
clay (much less than 2 slot)	basalt
till (variable particle size)	volcanic
organics (e.g., top soil, wood, peat)	bedrock

- 12. In describing the material, list the material in order from greatest to least and indicate what materials occur in trace (less than 5%) amounts. The word "and" means both materials occur in approximately equal amounts (e.g., "gravel and coarse sand, trace silt").
- 13. Under the column "Water-bearing Estimated Flow (USgpm)," use "D" for "dry," "W" for "wet," or enter the estimated flow in USgpm.
- 14. If a water-bearing fracture is encountered, the depth of the fracture should be recorded in a row and the estimated flow of water in the fracture can be entered in the column "Water-bearing Estimated Flow (USgpm)."

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

- 15. 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.
- 16. For a depth interval, enter the type of backfill or sealant material(s) in the column "Material Description."
- 17. 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.

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	ft	feet	PID	Parcel Identifier	USgpm ...	US gallons per minute
bgl	below ground level	hrs	hours	Rg.	Range	UTM	Universal Transverse
btoc	below top of casing	in	inches	Sec.	Section		Mercator Grid
Dia	Diameter	NAD 83 ...	North American Datum (1983)	SWL	static water level		
D.L.	District Lot			Twp.	Township		