

☐ Well Construction Report
☐ Well Closure Report
□ Well Alteration Report

Stamp company name/address/ phone/fax/e-mail here, if desired.

Red let	tering ind	dicates r	ninimur	n manda	atory infor	mation.			5	See reverse t	for notes &	definitions of	abbreviations.
Owner r	name:												
												Postal	
_													
						ell location						Land District_	
NAD 83	: Zone:			UTM N	orthing:			m	Or)	Latitude (se	ee note 3): _		
(See Hote	: 2)		\sim	UTM E	asting:			m					
												other (specify):_	
	•						-	(see notes 1		vvalci-bcai	ing		
From To Relative ft (bgl) ft (bgl) Hardness										Estimated Flow (USgpm)		Observations (e.g., fractured, weathered, well sorted, silty wash), closure details	
	g details To ft (bgl)		Casing	Material /	Open Hole	Wall Thickness in	Drive Shoe	From ft (bgl)			Type (see note 18)	Slot Size
0 1								Intoko:	Soroon [Open botto	om Dilnoo	and halo	
		n: 🗌 Pou	red 🗌 F	Pumped	Thickness:	Depth:	in	Screen type	e: 🗌 Tele	scope Pi	pe size		
Backfill: T						Depth:						☐ Other (spe d ☐ Perforate	• /
						:):
						t (bgl) To:				ft To: erial:		Thickness:	in
Develo	ped by	:								pletion da			
☐ Air lifti	ng 🗌 Su	rging \square	Jetting	☐ Pumpi	ng 🗌 Baili	ng				f		d well depth:	,
	(specify):_				Total	duration:	hrs			ir ft (btoo			ft (bgl) USgpm
Notes:								Artesian flo					oogpiii ft
_	ield esti		-	□ Othe	or (enecify):			Type of we	ll cap:			Well disinfect	ted: 🗌 Yes 🔲 No
					on:		hrs			s attached:			
SWL befo	ore test:	•	ft (btoc)	Pumping	water level:		_ft (btoc)			formation			
	u s wate □ Salty		•		stics: Sediment [Gas		Method of o	olosure:	Poured	Pumped		
Colour/od	dour:				Water s	sample colle	cted:			e note 17):		fill material:	
Well d	riller (pri	nt clearly)	:						. (556	- /			
Registration no. (see note 20): Consultant (if applicable; name and company):								, ,					
DECLAR, has been	ATION: Wel	l construct ordance w	ion well a	Iteration or	r well closure	, as the case Act and the C	may be, Ground					leted:	
Signatu	re of Dril	ler Resp	onsible										

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 (21/2 inches to 10 inches) sandstone gravel (80 slot to 21/2 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

D.L.District Lot

aslabove sea level	ftfeet	PIDParcel Identifier	USgpmUS gallons per minute
bglbelow ground level	hrshours	RgRange	UTMUniversal Transverse
btocbelow top of casing	ininches	SecSection	Mercator Grid
DiaDiameter	NAD 83North American	SWLstatic water level	

Twp.Township

Datum (1983)

updated: Feb. 7, 2006