



EWELLS

Filing Well Records Electronically

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Outline

- The difference between WELLS and EWELLS
- Accessing EWELLS
 - BCeID account
 - Web address
- Entering a well record
- What happens to the well record after submission

WELLS

- Database for water well records

EWELLS

- Application to enter water well records into the database
- Available on the web
- Can be used from any computer
- Userid and password required

BCeID

- BCeID is an online service
- Provides you with a login ID and password in order to securely access EWELLS

The screenshot shows the BCeID registration page. At the top, there is a search bar and navigation links for 'Main Index', 'Contact Us', and 'Help'. The page is titled 'Register to get a BCeID Account' and includes a 'LOGON' button. A 'START HERE' banner is prominently displayed. Below this, there are sections for 'Registration Process' (a 4-step flowchart), 'Types of BCeID Accounts' (Basic and Business), and 'Online Directories'. A 'HELP DESK' contact number is also visible in the sidebar.

Address: <https://www.bceid.ca/register/>

BRITISH COLUMBIA

Search **Go**

Main Index ▶ Help ?
Contact Us ▶

You are not currently logged on. **LOGON**

REGISTER TO GET A BCEID ACCOUNT

START HERE

Registration Process
After you complete this registration process you will have a BCeID Account, including a User ID and password.

- 1 Select an Online Service **start now**
- 2 Apply for a BCeID Account
- 3 Confirm your identity. *
- 4 Subscribe to a specific Online Service

Register Once Subscribe

* Personal and Business BCeID Only

Types of BCeID Accounts

To assist you in selecting the right online service, we have organized the available Online Services into two groups based on the account type they require:

Basic BCeID Account
For Online Services that don't need to know who you are but need to recognize your account when you return. No verification of your identity is done for this type of account.

Online Directories

What online services are available?
[Search Online Services Directory](#)

Does my business have a BCeID account?
[Search Online Business Directory](#)


For Returning Users...

- [Resume my BCeID Registration](#)
- [I have an Activation Code \(for registration only\)](#)
- [I want to check the status of my BCeID Registration](#)
- [BCeID Point of Service Office Locations](#)

HELP DESK
1 888 356-2741

[Logon](#)

Exit this e-service

 Well Construction Report
 Well Closure Report
 Well Alteration Report

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

Ministry Well ID Plate Number: 33335
 Ministry Well Tag Number: 86615

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: Johnathon Smith
 Mailing address: Box 1432 Town Smithers Prov BC Postal Code V6T 3F8
 Well location: Street 1234 Main Street Town Smithers

Legal description: Lot 14 Plan 63321 D.L. Block Sec. Twp. 11 Rg. Land District COAST RANGE 5
 PID: 000000000 (and) Description of well location (attach sketch, if rec.): 30' SW CORNER OF HOUSE

NAD 83 Zone: 9 UTM Northing: 6043101 m Latitude (see note 3): 0° 00' 00.00"
 UTM Easting: 644803 m Longitude: 0° 00' 00.00"

Method of drilling: air rotary cable tool mud rotary auger driving jetting excavating other (specify): _____
 Orientation of well: vertical horizontal Ground elevation: 1250 ft (agl) Method (see note 4): GPS

Class of well (see note 5): Water supply Sub-class of well: Domestic
 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 16 and 18)

From ft (bgl)	To ft (bgl)	Relative Hardness	Colour	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, sily wash), closure details
0	40			organic matter		slightly calcareous/muddy greens
40	50			clay		
50	110			sandstone		SHALE SANDSTONE

Recom'd Pump Setting (depth) ft (bgl): 95

Casing details

From ft (bgl)	To ft (bgl)	Dia in	Casing Material	Open Hole	Wall Thickness in	Drive Shoe
0	15	8	Steel	Pulled Out		No
0	60	6	Steel		0.219	Yes
60	110	6	Open hole			No

Screen details

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

Surface seal: Type: Bentonite clay Depth: 15 ft
 Method of installation: Poured Pumped Thickness: 1 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

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: Ball 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: 3 hrs
 Notes: _____

Well yield estimated by:
 Pumping Air lifting Bailing Other (specify): _____
 Rate: _____ 4 USgpm Duration: 2 hrs
 SWL before test: 75 ft (bgl) Pumping water level: _____ ft (bgl)

Obvious water quality characteristics:
 Fresh Salty Clear Cloudy Sediment Gas
 Colour/odour: _____ Water sample collected:

Well driller (print only):
 Name (first, last) (see note 19): JACK DRILLER
 Registration no. (see note 20): WD 07010199
 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.

Final well completion data:
 Total depth drilled: 110 ft Finished well depth: 110 ft bgl
 Final stick up: 12 in Depth to bedrock: 80 ft bgl
 SWL: 75 ft (bgl) Estimated well yield: 4.00 USgpm
 Artesian flow: _____ USgpm, or artesian pressure: _____ ft
 Type of well cap: WELDED Well disinfected: yes no
 Where well ID plate is attached: CASING

Well closure information:
 Reason for closure: _____
 Method of closure: _____
 Sealant material: _____ Backfill material: _____
 Details of closure: _____

Date of work (YYYYMMDD):
 Started: 2007/03/07 Completed: 2007/03/08
 Comment: _____

Signature of Order 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 work, which may change over time.

Well Owner Copy Sheet 1 of 2

The completed well construction record can be printed or saved to your computer.

The well record is submitted to WELLS, the ground water database.

The well record will be QA/QC and then made available to the public.

Advantages to Using EWELLS

- No need to hand write Well Construction Reports!
- Ability to print off report or save to your hard drive
- Do not have to submit original Well Construction Reports
- Saves time for the driller and Ministry staff





Questions?

For help or to set up an office training session call or email:

Tammy Blair: (250) 387-0014

Tammy.Blair@gov.bc.ca

Lindsay Macfarlane: (250) 953-3408

Lindsay.Macfarlane@gov.bc.ca