

Well Summary

Well Tag Number: 102326
 Well Identification Plate Number: 34844
 Owner Name: Jeannie Koby
 Intended Water Use: Private Domestic
 Artesian Condition: No

Well Status: New
 Well Class: Water Supply
 Well Subclass: Not Applicable
 Aquifer Number: 722

Observation Well Number:
 Observation Well Status:
 Environmental Monitoring System (EMS) ID:
 Alternative specs submitted: No

Licensing Information

Licensed Status: Unlicensed

Licence Number:

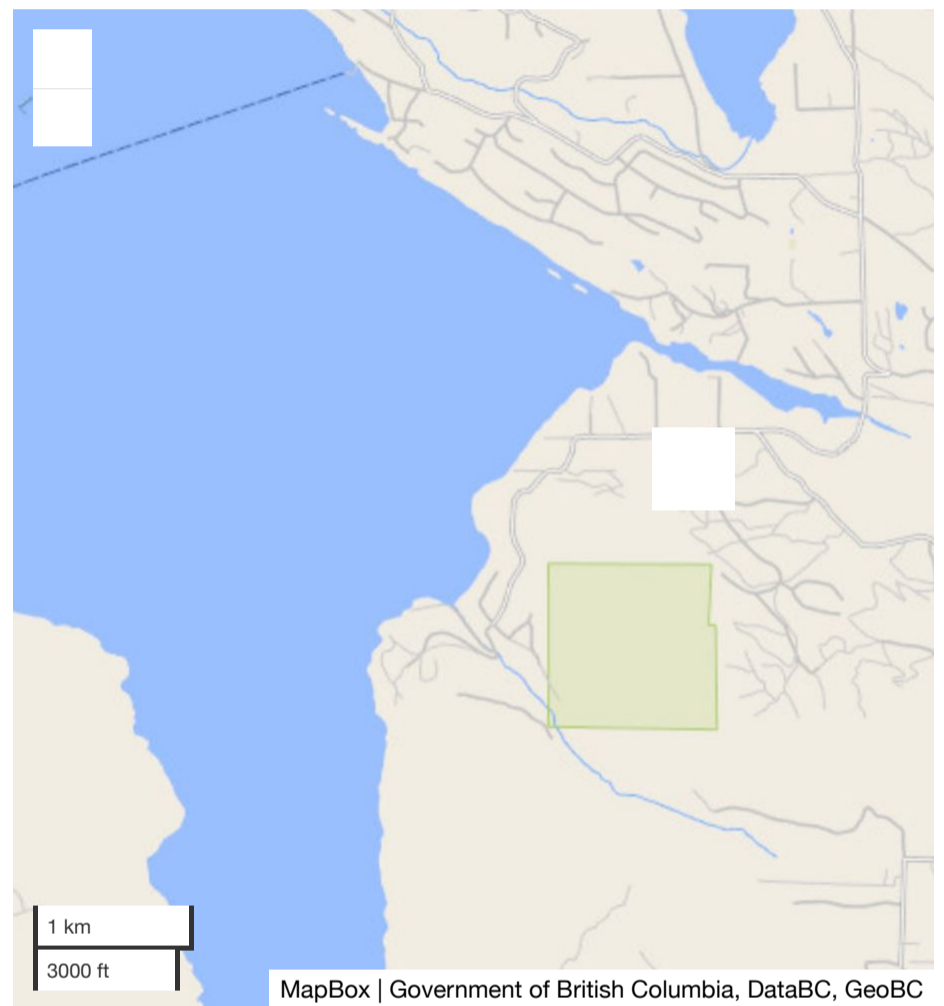
Location Information

Street Address: 827 Rainbow Road
 Town/City: Saltspring Island

Legal Description:

Lot	B
Plan	3296
District Lot	
Block	
Section	2 & 3
Township	
Range	1
Land District	16
Property Identification Description (PID)	006256007

Description of Well Location: Well # 1



Geographic Coordinates - North American Datum of 1983 (NAD 83)

Latitude: 48.856536 Longitude: -123.545041
 UTM Easting: 460020 UTM Northing: 5411651
 Zone: 10 Coordinate Acquisition Code: (10 m accuracy) Handheld GPS with accuracy of +/- 10 metres

Well Activity

Activity	Work Start Date	Work End Date	Drilling Company	Date Entered
Legacy record	2010-08-24	2010-08-26	Drillwell Enterprises	September 23rd 2010 at 6:33 AM

Well Work Dates

Start Date of Construction	End Date of Construction	Start Date of Alteration	End Date of Alteration	Start Date of Decommission	End Date of Decommission
2010-08-24	2010-08-26				

Well Completion Data

Total Depth Drilled: 383 ft bgl
Finished Well Depth: 383 ft bgl
Final Casing Stick Up: 24 inches
Depth to Bedrock: 17 feet bgl
Ground elevation: 495 feet

Estimated Well Yield: 1.5 USgpm
Well Cap: Tacked steel lid
Well Disinfected Status: Disinfected
Drilling Method: Air Rotary
Method of determining elevation: GPS

Static Water Level (BTOC): 30 feet btoc
Artesian Flow:
Artesian Pressure (head):
Artesian Pressure (PSI):
Orientation of Well: VERTICAL

Lithology

From (ft bgl)	To (ft bgl)	Raw Data	Description	Moisture	Colour	Hardness	Observations	Water Bearing Flow Estimate (USGPM)
0	2	roots and topsoil			brown	Soft		
140	185	sandstone			grey	Hard	at 185ft	0.25
17	37	sandstone and siltstone bedrock			grey	Medium	Broken between 34ft to 37ft	
185	362	sandstone			grey	Medium	at 265ft	0.25
2	17				grey	Medium		
362	383	sandstone			grey	Medium	at 365ft and at 383ft	1.5
37	140	sandstone bedrock			grey	Medium		

Casing Details

From (ft bgl)	To (ft bgl)	Casing Type	Casing Material	Diameter (in)	Wall Thickness (in)	Drive Shoe
0	21	Steel Removed		10		Not Installed
21	6		Steel	6	0.219	Not Installed
21	383		Open hole	6		Not Installed

Surface Seal and Backfill Details

Surface Seal Material: Bentonite clay
Surface Seal Installation Method: Poured
Surface Seal Thickness: 2 inches
Surface Seal Depth: 21 feet

Backfill Material Above Surface Seal:
Backfill Depth:

Liner Details

Liner Material:
Liner Diameter:
Liner from:

Liner Thickness:
Liner to:

Liner perforations

From (ft bgl)	To (ft bgl)
There are no records to show	

Screen Details

Intake Method:
Type:
Material:
Opening:
Bottom:

Installed Screens

From (ft bgl)	To (ft bgl)	Diameter (in)	Assembly Type	Slot Size
There are no records to show				

Well Development

Developed by:

Development Total Duration: 2 hours

Well Yield

Estimation Method: Air Lifting
Static Water Level Before Test:
Hydrofracturing Performed: No

Estimation Rate: 1.5 USgpm
Drawdown: 380 ft (btoc)
Increase in Yield Due to Hydrofracturing:

Estimation Duration: 1.5 hours

Well Decommission Information

Reason for Decommission:
Sealant Material:
Decommission Details:

Method of Decommission:
Backfill Material:

Comments

WELL RECORD SUBMITTED THROUGH EWELLS.

Alternative Specs Submitted: Yes

Documents

No additional documentation available for this well.

Disclaimer

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