



Ministry of Environment

- Well Construction Report
- Well Closure Report
- Well Alteration Report

DRILLWELL ENTERPRISES LTD.

4994 Polkey Road
Duncan, B.C. V9L 6W3
Stamp company name/address
phone/fax/e-mail here, if desired.

Ministry Well ID Plate Number: 28.105
Ministry 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: GREEN, Adair & Green, Joanne c/o Estevan Development Corp.

Mailing address: 210-1555 Marine Drive Town West Van Prov BC Postal Code V7V 1H9

Well Location: Address: Street no. _____ Street name Becher Bay & E Soke Town Soke

Legal description: Lot 4a Plan _____ D.L. _____ Block _____ Sec. B5 Twp. _____ Rg. _____ Land District Soke

PID: _____ and Description of well location (attach sketch, if nec.): 2nd well on proposed lot 4

DD 76276-1

NAD 83: Zone: 10 UTM Easting: 45 31 37 E m Latitude (see note 3): _____
(see note 2) and UTM Northing: 53 54 213 N m Longitude: _____

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

Orientation of well: vertical horizontal Ground elevation: _____ ft (asl) Method (see note 4): G-P.S.

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 15 and 16)

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, silty wash); closure details
0	10	S	BR	TOPSOIL, SAND GRAVEL COBBLES		
10	97	H	GY	BEDROCK		
97	132	H	G4/G	BEDROCK		
132	167	M	G1/B	BEDROCK		
167	266	VH	G4/G	BEDROCK		<u>1/8 GPM @ 345'</u>
266	345	H	G/GY	BEDROCK		<u>1/2 GPM @ 505'</u>
345	407	VH	G1/BR	BEDROCK		
407	505	VH	G/GY/BR	BEDROCK		
<u>HYDRO FRACTURED WELL AT 40', 160' AND 300' INCREASED YIELD TO 3/4 GPM.</u>						

Casing details

From ft (bgl)	To ft (bgl)	Dia in	Casing Material / Open Hole	Wall Thickness in	Drive Shoe
0	17	8	<u>RULLED STEEL CASING</u>	<u>.250</u>	
0	17	6	<u>STEEL CASING</u>	<u>.219</u>	<u>NO</u>
17	505	6	<u>OPEN HOLE</u>		

Screen details

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

Surface seal: Type: BENTONITE GRANULAR Depth: 17 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: 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: 2 hrs

Notes: _____

Final well completion data:

Total depth drilled: 505 ft Finished well depth: 505 ft (bgl)

Final stick up: 12 in Depth to bedrock: 10 ft (bgl)

SWL: 55 ft (btoc) Estimated well yield: 3/4 USgpm

Notes: _____

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

Well yield estimated by:

Pumping Air lifting Bailing Other (specify): _____

Rate: 3 USgpm Duration: 2 hrs

SWL before test: 55 ft (blot) Pumping water level: 503 ft (blot)

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): LUCIANO BRANCATO

Registration no. (see note 20): WD 05041302

Consultant (if applicable; name and company): DRILLWELL ENT.

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 J P Brancato

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
orange: Driller copy
pink: Ministry copy
Sheet _____ of _____

Type of well cap: WOODEN STEEL LID Well disinfected: Yes No

Where well ID plate is attached: CLAMPED TO CASING

Well closure information:

Reason for closure: _____

Method of closure: Poured Pumped

Sealant material: _____ Backfill material: _____

Details of closure (see note 17): _____

Date of work (YYYY/MM/DD):

Started: 2008/09/16 Completed: 2008/09/19

Comments: Hydro-Fracture
increased Flow From 1/2 To 3/4 gpm.

09/26/2008 12:25:24PM M. B. RESEARCH/LABS

P1
W80384

Drillwell Enterprises Ltd.
4994 Polkey Rd.
Duncan, BC
V9L 6W3

22Sep08 3:58p
Well
water
1

TEL: (800) 746-7444
FAX: (250) 746-8404
drill@drillwell.com

Arrival temp.: 9.0C

Sample: Beacher Bay Rd.

Site Code	Date	Time	CFU/100 ml		CFU/100 ml		CFU/100 mL
			TC	NC	FC	NC	E. coli*
Lot 5/4 ID# 28105	22Sep08	12:00P	0	1400	0	22	0

TC = total coliform bacteria
FC = fecal coliform bacteria
NC = non-coliform bacteria

Results may be adversely affected if samples are submitted to the laboratory more than 24 to 30 hours after collection.

E. coli = Escherichia coli, FDA/BAM 8th ed, 1995 + Revision A, 1998
Bergey's Manual of Systematic Bacteriology vol 1, AOAC 1984; J. Clin. Micro., J. Intern. System. Bact.

C. Langlois
Microbiologist

W. Riggs
Sr. Microbiologist

M.B. LABS LTD

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