



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

Ministry Well ID Plate Number: **33750**
 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: **Adair + Joanne Green** **40 Estevan Developments.**
 Mailing address: **210-1555 Marine Drive** Town **West Vancouver** Prov. **BC** Postal Code **V7V1N9**
 Well Location: Address: Street no. **East Sooke Rd.** Town
 (or) Legal description: **Lot 5 Plan VIP 86564** D.L. Block Sec. **85** Twp. Rq. Land District **Sooke**
 (or) PID: **027918-611** (and) Description of well location (attach sketch, if nec.):

NAD 83: Zone: **10** (and) UTM Northing: **5354255** m (or) Latitude (see note 3):
 (see note 2) UTM Easting: **453093** m (or) Longitude:

Method of drilling: air rotary cable tool mud rotary auger driving jetting excavating other (specify):
 Orientation of well: vertical horizontal Ground elevation: **204** ft (nad) 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 15 and 16)

From ft (bgl)	To ft (bgl)	Relative Hardness	Colour	Material Description (Use recommended terms on reverse; list in order of decreasing content, if applicable)	Water-bearing Estimated Flow (USgpm)	Observations (e.g., fractured, weathered, well sorted, silty sands), closure details
0	5	S	Br	till	D	
5	125	M	Gr	volcanic	D	
125	215	M	Gr	volcanic	W	Fracture at 185' with 1/2" gap. Bottom of hole 215'

Casing details

From ft (bgl)	To ft (bgl)	Dia in	Casing Material / Open Hole	Wall Thickness in	Drive Shoes
0	18	10	Pulled casing		
0	19	6	steel	219	

Screen details

From ft (bgl)	To ft (bgl)	Dia in	Type (see note 16)	Slot Size

Surface seal: Type: **Bentonite chips** Depth: **13** ft
 Method of installation: Poured Pumped Thickness: **2** in
 Backfill: Type: Depth: ft
 Liner: PVC Other (specify):
 Diameter: **4** in Thickness: **160** in
 From: **6** ft (bgl) To: **215** ft (bgl) Perforated: From: **20** ft (bgl) To: **215** ft (bgl)

Intake: Screen Open bottom Uncased hole
 Screen type: Telescreen 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: hrs
 Notes:

Final well completion data:
 Total depth drilled: **215** ft Finished well depth: **215** ft (bgl)
 Final stick up: **12** in Depth to bedrock: **5** ft (bgl)
 SWL: **80** ft (bgl) Estimated well yield: **1 1/2** USgpm
 Artesian flow: USgpm, or Artesian pressure: ft

Well yield estimated by:
 Pumping Air lifting Bailing Other (specify):
 Rate: **1 1/2** USgpm Duration: **2** hrs
 SWL before test: **80** ft (bgl) Pumping water level: **200** ft (bgl)

Type of well cap: **Welded** Well disinfected: Yes No
 Where well ID plate is attached: **side casing**

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

Well closure information:
 Reason for closure:
 Method of closure: Poured Pumped
 Sealant material: Backfill material:
 Details of closure: (see note 17):

Well driller (print clearly):
 Name (first, last) (see note 19): **Randy Creaney**
 Registration no. (see note 20): **DW 05081502**
 Consultant (if applicable): name and company:

Date of work (YYYYMMDD):
 Started: **2010 06 09** Completed: **2010 06 10**
 Comments:

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: **Randy Creaney**

PLEASE NOTE: The information recorded in this well report describes the water 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.

while: Customer copy
 empty: Other copy
 pink: Ministry copy