



- ☒ Well Construction Report
☐ Well Closure Report
☐ Well Alteration Report

See reverse for notes & definitions of abbreviations.

Ministry Well ID Plate Number N16-2104
Ministry Well Tag Number
☐ Confirmation/alteration specs. attached
☐ Original well construction report attached

Red lettering indicates minimum mandatory information.

See reverse for notes & definitions of abbreviations.

Owner name: GARY E. LEMLEY BEAN K
Mailing address: 7280 BLACK RD. Town: SALMON ARM Postal Code: V2G 3T6
Well Location: Address: Street: 7280 Street name: BLACK RD. Town: SALMON ARM
(or) Legal description: Lot: 2 Plan: 24133 Block: Sec 33 Twp 19 Rg 6 Land Dist: KD 340
(or) PID: 003 007 and Description of well location (attach sketch, if nec):

NAD 83 Zone: UTM Northing and UTM Easting Latitude (see note 3) Longitude

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

Orientation of well: ☒ Vertical ☐ Horizontal Ground elevation: ft (asl) Method (see note 4)

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)				Material Description (Use recommended terms on reverse list in order of decreasing amount, if applicable)	Estimated Flow (L/Supm)	Observations (e.g., fractured, weathered, well screen, silt, wash, closure, etc.)
From (ft/bgl)	To (ft/bgl)	Relative thickness	Color			
<u>0.0</u>	<u>22</u>			<u>OVER BURDEN</u>		
<u>22</u>	<u>150</u>			<u>BEDROCK</u>		<u>0.2-1.2 GPM @ 100' Pressure Trans.</u>

Casing details

From (ft/bgl)	To (ft/bgl)	Dia (in)	Casing Material	Open Hole	Wall Thickness (in)	Drive Shoe
<u>42</u>	<u>122</u>	<u>16 1/8</u>	<u>Steel</u>		<u>0.219</u>	☒

Screen details

From (ft/bgl)	To (ft/bgl)	Dia (in)	Type (see note 13)	Slot Size

Surface seal type: Benetech Depth: 22 ft
Method of installation: ☒ Poured ☐ Hammer Thickness: 2 in
Backfill type: CLAY Depth: 8 in
Underdrain: ☒ Other (specify):
Diameter: 4.54 in Thickness: 0.250 in
From 210 ft (bgl) to 1400 ft (bgl) Perforated from 210 ft (bgl) to 350 ft (bgl)

Intake: ☐ Screens ☐ Open bottom ☐ Uncased hole
Screen type: ☐ Telescopic ☐ Pipe size
Screen material: ☐ Stainless steel ☐ Plastic ☐ Other (specify):
Screen opening: ☐ Continuous slot ☐ Slot ☐ Perforated pipe
Screen bottom: ☒ Bar ☐ Plug ☐ Flare ☐ Other (specify):
Filter pack: From 210 ft (bgl) to 350 ft (bgl) Thickness: 140 ft
Type and size of material:

Developed by:

☒ Air lifting ☐ Surging ☐ Jarring ☐ Pumping ☐ Bailing
☐ Other (specify): Total duration: 210 min
Notes:

Well yield estimated by:

☒ Pumping ☐ Air lifting ☐ Bailing ☐ Other (specify):
Rate: 0.2-1.2 USGPM Duration: 6 min
SWL before test: 150 ft (bgl) Pumping water level: 150 ft (bgl)

Obvious water quality characteristics:

☒ Fresh ☐ Salty ☐ Clear ☐ Cloudy ☐ Sediment ☐ Gas

Color/turbidity: Water sample collected: ☐

Well driller (print clearly):

Name (first, last) (see note 19): Darrell Wampler

Registration no. (see note 20): W0559 92 607

Consent (if applicable, name and company):

DECLARATION: I, the construction, alteration or well closure, as the case may be, have been done in accordance with the requirements of the British Columbia Water Protection Regulation.

Signature of Driller Responsible:

PLEASE NOTE: The information reported in this well report describes the work and hydrogeologic descriptions 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 rocks, which may change over time.

Final well completion data:

Total depth drilled: 500 ft Finished well depth: 400 ft (bgl)
Final slot size: 0.25 in Depth to bedrock: 22 ft (bgl)
S.W.L.: 60 ft (bgl) Estimated well yield: 0.2-1.2 USGPM
Artesian flow: ☐ USGPM at Artesian pressure: ft

Type of well cap: Vermont Proof Well ID plate is attached: ☒
Where well ID plate is attached: N16-2104

Well closure information:

Reason for closure:

Method of closure: ☐ Grouted ☐ Pumped

Sealant material: Grout Sealant mixture:

Details of closure (see note 17):

Date of work (YYYY/MM/DD):

Started: 2004/8/23 Completed: 2004/07/27

Comments:

Well Location: Address: Street no. Black Rd. Street name Black Rd. Town Salmon Arm Prov. BC Postal Code V1E 2K6
or Legal description: Lot 7 Plan 31595 D.L. Block Sec 33 Twp 19 Rg 9 Land District KDYD
or PID: 003-00716 and Description of well location (attach sketch, if nec.):

NAD 83 Zone (see note 2) and UTM Northing m Latitude (see note 3): 50°39'36"33" N
UTM Easting m Longitude: 119°12'48" W

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

Orientation of well: ☒ vertical ☐ horizontal Ground elevation: 1782 ft (asl) Method (see note 4):

Class of well (see note 5): Domestic Sub-class of well:

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	50	sh	6m	fine sand		
50	240	hard	white	Quartz	3 1/2	water break 210 and 230

Casing details

From ft (bgl)	To ft (bgl)	Dia in	Casing Material	Open Hole	Wall Thickness in	Drive Shoe
41	50	6	steel		6m	yes

Screen details

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

Surface seal Type: Bentonite Depth: 17 ft
Method of installation: ☒ Poured ☐ Pumped Thickness: 2 in
Backfill Type: bedrock chips Depth: ft
Liner: ☐ PVC ☐ Other (specify):
Diameter: in Thickness: in
From: ft (bgl) To: ft (bgl) Backfill 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:

Well yield estimated by:

☐ Pumping ☒ Air lifting ☐ Bailing ☐ Other (specify):
Rate: 3+2 USgpm Duration: 2 hrs
SWL before test: 70 ft (bgl) Pumping water level: 230 ft (bgl)

Obvious water quality characteristics:

☒ Fresh ☐ Salty ☐ Clear ☐ Cloudy ☐ Sediment ☐ Gas
Colour/odour: no Water sample collected: ☐

Well driller (print clearly):

Salmon Arm

Final well completion data:

Total depth drilled: 240 ft Finished well depth: 240 ft (bgl)
Final shoe up: 18 in Depth to bedrock: 80 ft (bgl)
SWL: 70 ft (bgl) Estimated well yield: 3+2 USgpm
Artesian flow: ☒ USgpm or Artesian pressure: 7 ft
Type of well cap: sealed Well disinfected: ☐ Yes ☒ No
Where well ID plate is attached: 71

Well closure information:

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

31595

Attent: MARG K. + Rochelle D.

Aquasmart Technologies Inc.
3122 Beta Avenue, Burnaby, BC Canada V5G 4K4
1-888-294-3636
www.aquasmart.com

Date: February 4, 2010

Gary & Wendy Benna
7280 Black Road
Salmon Arm, BC
V1E 2P6

For your records , you have ordered and been shipped the following products on Feb. 1, 2010:

1 x Whole house UVMAX D bulb @ \$157.00
1 x Whole house UVMAX sleeve @ \$ 57.00
2 x string wound sediment filters Item #606 @\$32.00 each
1 x KDF 7 GAC filter Item # 608 @\$125.00

Sincerely

Aquasmart Technologies Inc.

The other submitted at office today was for 2009,
Thanks Wendy & Gary

Aquasmart Technologies Inc.
 3122 Beta Avenue, Burnaby, BC Canada V5G 4K4
 1-888-294-3636
www.aquasmart.com

Date: January 14, 2008

Invoice #:1418

Sold to: Gary & Wendy Benna
 7180 Black Road
 Salmon Arm, BC
 V1E 2P6

Ship to: same

Cat. #	Product Description	Qty	Unit Cost	Total
600	WH Sediment filter	6	\$ 32.00	\$192.00
Shipping & Handling				\$ 14.50
Subtotal				\$ 206.50
GST @ 5%				\$ 10.33
PST @7%				\$ 13.44
Invoice Grand Total				\$ 230.27

P.O. #: Wendy

Terms: Payable upon receipt by cheque

Freight: Prepaid for client

Thanks very much for your business!!!!

*we have my
 please should
 be the best
 ensure happy
 or your order
 to meet 12
 Thank
 Wendy*

COPY

Aquasmart Technologies Inc.
3122 Beta Avenue, Burnaby, BC Canada V5G 4K4
1-888-294-3636
www.aquasmart.com

Date: January 14, 2008

Invoice #:1418

Sold to: Gary & Wendy Benna
7180 Black Road
Salmon Arm, BC
V1E 2P6

Ship to: same

Cat. #	Product Description	Qty	Unit Cost	Total
606	WH Sediment filter	12	\$ 32.00	\$192.00
Shipping & Handling				\$ 14.50
Subtotal				\$ 206.50
GST: 101630093				
GST @ 5%				\$ 10.33
PST @7%				\$ 13.44
Invoice Grand Total				\$ 230.27

P.O. #: Wendy
Terms: Payable upon receipt by cheque
Freight: Prepaid for client

Thanks very much for your business!!!!

Clear Water Solutions Inc.

#103 - 5805 Tem Pl., Vernon, B.C. V1H 1S8

Tel: (250)306-5803 Fax: (250)542-5809

email: clearwatersolutions@shaw.ca

155558

DATE: June 25/09
AX REG NO: 82404010

INVOICE

* Gary & Wendy Benna.		SHIP TO		
		ADDRESS		
Mars		TERMS	FOR	VIA
QUANTITY	DESCRIPTION	PRICE	UNIT	AMOUNT
	Pipe & fittings to install membrane custom supplied filter bypass the treated water for outside tap (beside front deck)		LOT	41 25
1	R/c Tank	62 00		62 00
	Labour to install all 1.5 hrs @	65 00		97 50
	Re-install booster pump			10 05
	Sub-total	200.75		14 05
			TOTAL	224 83

We also purchased and installed the water softening system May 2009

\$3500 - was about the cost.

We have maintained as required, since then.

Wendy and Gary Benna.

Please note: We do not recommend doing business with Clear Water Solutions - But we do trust and have had, (as well as know many others who have had), only the best customer service - expertise + pricing, from Aquasmart Technologies. Only suggestion from experience !!

Aquasmart Technologies Inc.
3122 Beta Avenue, Burnaby, BC Canada V5G 4K4
1-888-294-3636
www.aquasmart.com

Date: February 4, 2010

Gary & Wendy Benna
7280 Black Road
Salmon Arm, B.C
V1E 2P6

We have checked our records and this was the product ordered and shipped to you
February 4, 2009

- 1 x Whole house UVmax built D
- 1 x Whole house KDF & GAC filter Item #608
- 3 x Whole house string wound sediment filter Item # 606

Sincerely,

Aquasmart Technologies Inc.