

STATE OF OREGON
 WATER SUPPLY WELL REPORT
 (as required by ORS 537.765 & OAR 690-205-0210)

WESTERBERG DRILLING INC.
 PO BOX 1228
 MOLALLA, OR 97038

WELL I.D. LABEL# L 136749
 START CARD # 217013
 ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D. #1
 First Name David Last Name Bielenberg
 Company
 Address 16425 Herigstad Rd NE
 City Silverton State OR Zip 97381

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION
 Dia + From To Gauge Stl Plstc Wld Thrld
 Casing:

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 Material From To Amt sacks/lbs
 Seal:

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(3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)
 Depth of Completed Well 605 ft.

BORE HOLE			SEAL			sacks/
Dia	From	To	Material	From	To	lbs
12	0	231	Bentonite	0	153	103 S
8	231	605	Calculated			87
			Cement	153	231	105 S
			Calculated			27

How was seal placed: Method A B C D E
 Other bent prd & probed
 Backfill placed from _____ ft. to _____ ft. Material _____
 Filter pack from _____ ft. to _____ ft. Material _____ Size _____
 Explosives used: Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
 Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER

Casing	Liner	Dia	From	To	Gauge	Stl	Plstc	Wld	Thrld
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8	2.5	231	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	6	223	605	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

 Shoe Inside Outside Other Location of shoe(s) 231
 Temp casing Yes Dia 12 From + 1 To 8

(7) PERFORATIONS/SCREENS Perforations Method Swift Factory

Perf/Screen	Casing/Screen	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/pipe size
Perf	Liner	6	405	445	.125	4	910	6
Perf	Liner	6	465	485	.125	4	456	6
Perf	Liner	6	525	545	.125	4	456	6

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
90		600	5
70		400	1

 Temperature 58 °F Lab analysis Yes By _____
 Water quality concerns? Yes (describe below) TDS amount 177 ppm
 From To Description Amount Units

(9) LOCATION OF WELL (legal description)
 County CLACKAMAS Twp 5 S N/S Range 1 E E/W WM
 Sec 36 NW 1/4 of the NE 1/4 Tax Lot 300
 Tax Map Number Lot
 Lat _____ " or _____ DMS or DD
 Long _____ " or _____ DMS or DD
 Street address of well Nearest address
 11628 S. Thomas Rd

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration	Date	SWL(psi)	+ SWL(ft)
Completed Well	12-21-2020		134.1

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 125

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
12-16-2020	125	145	8		112
12-21-2020	415	525	90		134.1

(11) WELL LOG Ground Elevation _____

Material	From	To
soil	0	2
rock weathered & broken	2	21
clay brown sticky	21	23
basalt broken & weathered	23	32
basalt grey & brown semi fractured	32	110
basalt grey medium hard	110	137
basalt grey fractured	137	155
claystone grey	155	166
claystone blue & grey	166	180
rock grey with green siltstone	180	186
claystone blue grey	186	190
claystone grey & brown	190	200
clay reddish brown	200	205
siltstone blue green	205	215
rock multi colored	215	225
rock grey hard	225	280
rock grey with green & lavender	280	310
rock grey with red & green	310	335
rock grey & green some red	335	345

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Date Started 12-04-2020 Completed 12-18-2020

(unbonded) Water Well Constructor Certification
 I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
 License Number 1358 Date 01-06-2021
 Signed *Roger R. [Signature]*

(bonded) Water Well Constructor Certification
 I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
 License Number 688 Date 01-06-2021
 Signed *Steven M. [Signature]*
 Contact Info (optional)

**WATER SUPPLY WELL REPORT -
continuation page**

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START CARD # 217013
ORIGINAL LOG #**

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
					○ ○ ○		□ □ □	□ □
					○ ○ ○		□ □ □	□ □
					○ ○ ○		□ □ □	□ □
					○ ○ ○		□ □ □	□ □
Material		From		To	Amt		sacks/lbs	

(5) BORE HOLE CONSTRUCTION

BORE HOLE			SEAL			sacks/ lbs
Dia	From	To	Material	From	To	
					Calculated	
					Calculated	
					Calculated	
					Calculated	

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
○ ○						○ ○ ○		□ □ □	□ □
○ ○						○ ○ ○		□ □ □	□ □
○ ○						○ ○ ○		□ □ □	□ □
○ ○						○ ○ ○		□ □ □	□ □
○ ○						○ ○ ○		□ □ □	□ □
○ ○						○ ○ ○		□ □ □	□ □
○ ○						○ ○ ○		□ □ □	□ □

(7) PERFORATIONS/SCREENS

Perf/Screen	Casing/Liner	Screen Dia	From	To	Scrwn/slot width	Slot length	# of slots	Tele/pipe size

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

(11) WELL LOG

Material	From	To
rock grey with green & red	345	415
rock crevacy grey & blue	415	419
rock blue grey medium	419	435
rock grey with siltstone blue	435	445
rock grey & blue	445	475
rock fractured grey blue	475	480
rock grey with blue claystone	480	505
rock multi colored	505	545
siltstone blue	545	565
iltstone claystone grey	565	605

**RECEIVED
JAN 11 2021
OWRD**

Comments/Remarks

6" cable tool shoe on top of 6" liner @ 223
 6" rotary shoe @ 605 on bottom of liner