

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# 132654
START CARD # 216582
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. _____
First Name Lili Last Name Tova
Company Twin Springs Ranch LLC
Address 16261 SE Ten Eyck Rd
City Sandy State OR Zip 97055

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION

Dia + From To Gauge Stil Plstc Wld Thrd
Casing: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Material From To Amt sacks/lbs
Seal: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

(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 845 ft.

BORE HOLE			SEAL			sacks/ lbs
Dia	From	To	Material	From	To	
10	0	378	Bentonite	0	80	112 S
6.25	378	730	Calculated			34
6.125	730	845	Cement	80	378	319 S
			Calculated			83

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	Stil	Plstc	Wld	Thrd
☒	☒	6	☒	15"	378	250	☒	☒	☒	☒
☐	☐	5	☐	362	845	188	☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐

Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) 378

Temp casing ☒ Yes Dia 10 From + ☒ 2 To 131

(7) PERFORATIONS/SCREENS

Perforations Method swift factory slotted

Screens Type _____ Material _____

Perf/S	Casing/Screen	Dia	From	To	Scr/slot width	Slot length	# of slots	Tele/pipe size
Perf	Liner	5	685	705	.125	3.5	380	5
Perf	Liner	5	745	765	.125	3.5	380	5
Perf	Liner	5	825	845	.125	3.5	380	5

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
40		845	1

Temperature 57 °F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below) TDS amount 203 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County CLACKAMAS Twp 2 S N/S Range 5 E E/W WM

Sec 7 SE 1/4 of the SW 1/4 Tax Lot 4703

Tax Map Number _____ Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

☒ Street address of well ☐ Nearest address

same

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+ SWL (ft)
Existing Well / Pre-Alteration			
Completed Well	01-02-2020		488

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 58

SWL Date	From	To	Est Flow	SWL (psi)	+ SWL (ft)
11-28-2019	58	60	2		49
12-02-2019	60	114	10		56.4
12-16-2019	675	725	10		488
12-18-2019	740	790	30		488

(11) WELL LOG

Ground Elevation _____

Material	From	To
soil	0	2
clay brown	2	13
clay volcanic gravels	13	22
volcanic gravels	22	34
gravel grey	34	41
gravel & boulders	41	58
volcanic gravels with cobbles	58	114
clay brown	114	125
clay grey sticky	125	140
silt soft grey	140	145
clay grey sticky	145	195
clay blue green med	195	235
clay blue sticky	235	345
claystone grey	345	350
rock grey coarse grain medium hard	350	435
rock grey & lavender	435	515
rock multi colored	515	560
rock grey	560	675
cont.		

Date Started 11-25-2019

Completed 01-02-2020

(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 01-16-2020

Signed _____

(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 01-16-2020

Signed _____

Contact Info (optional) _____

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.95

ORIGINAL LOG

216582

					Calculated		
					Calculated		
					Calculated		
					Calculated		
					Calculated		

[illegible]

[illegible]

rock grey with red cinders	675	725
rock grey hard	725	740
rock fractured grey & red	740	760
rock black medium	760	775
rock grey with green & red medium hard	775	790
rock grey hard	790	804
rock grey with green	804	815
rock black green & red	815	845

OWRD

Total length of 5" liner 483'-2 1/4" with 2 cable tool shoes bottom & top