

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

YAMH 58414

5/18/2020

WELL I.D. LABEL# L

START CARD #

ORIGINAL LOG #

137353

1047048

(1) LAND OWNER

Owner Well I.D. 3264

First Name DWIGHT

Last Name DEMMIN

Company

Address 33005 SW THREE DEER LANE

City SHERIDAN State OR Zip 97378

(2) TYPE OF WORK☒ New Well ☐ Deepening ☐ Conversion☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)**(2a) PRE-ALTERATION**

Casing: Dia + From To Gauge Stl Plstc Wld Thrd
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 221.50 ft.

BORE HOLE			SEAL			sacks/lbs	
Dia	From	To	Material	From	To	Amt	
10	0	34	Bentonite Chips	0	34	18	S
6	34	221.5			Calculated	16	
					Calculated		

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☒ Other POUR/PROBE/HYDRATE

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

Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input type="checkbox"/>	6	<input checked="" type="checkbox"/>	1	34	.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	4	<input type="checkbox"/>	1.5	101.5	sch40	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	4	<input type="checkbox"/>	121.5	201.5	sch40	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) 34Temp casing ☒ Yes Dia 10 From + ☒ 1 To 6**(7) PERFORATIONS/SCREENS**

Perforations Method

Screens Type machine slotted Material PVC

Perf/ Screen	Casing/ Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Liner	4	101.5	121.5	.032			
Screen	Liner	4	201.5	221.5	.032			

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
6.7	177		1
2.1			3

Temperature 54 °F Lab analysis ☐ Yes ByWater quality concerns? ☐ Yes (describe below) TDS amount 417 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County YAMHILL Twp 5.00 S N/S Range 6.00 W E/W WM

Sec 20 NE 1/4 of the NW 1/4 Tax Lot 1300

Tax Map Number Lot

Lat ° ' " or 45.12803341 DMS or DD

Long ° ' " or -123.45346892 DMS or DD

☒ Street address of well ☐ Nearest address

33005 SW THREE DEER LANE, SHERIDAN, OR 97378

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	4/28/2020			24.5
Flowing Artesian?	<input type="checkbox"/>			
Dry Hole?	<input type="checkbox"/>			

WATER BEARING ZONES

Depth water was first found 114.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
4/28/2020	114	186	2.1			24.5

(11) WELL LOG

Ground Elevation

Material	From	To
Top Soil	0	3
Clay, tan	3	11
Claystone, tan/weathered	11	13
Claystone/Siltstone layers, gray	13	22
Sandstone, gray w/occ green	22	79
Siltstone, gray	79	177
Same, w/hard brown layers	177	186
Claystone, hard gray	186	206
Same, w/some tan and clay layers	206	221.5

Date Started 4/27/2020 Completed 4/28/2020

(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 1977 Date 4/29/2020

Signed JOSE ESTRADA (E-filed)

(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 1438 Date 4/29/2020

Signed DAVID PAYSINGER (E-filed)

Contact Info (optional) bluwatdrilling.com || 503 868 7878

ORIGINAL - WATER RESOURCES DEPARTMENT

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

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

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Map of Hole

