

STATE OF OREGON WATER SUPPLY WELL REPORT

YAMH 59448

WELL I.D. LABEL# L 153808 START CARD # 1073323 ORIGINAL LOG # YAMHILL 5845

4/22/2024

(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

(1) LAND OWNER

Owner Well I.D. First Name MIKE Last Name LAWSON Company Address 10900 SE LOOP ROAD City DAYTON State OR Zip 97114

(2) TYPE OF WORK

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

(2a) PRE-ALTERATION

Table with columns: Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Row 1: 6, 1, 116, .250, [X], [], [X], [].

(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

Depth of Completed Well 116.00 ft. Special Standard (Attach copy)

Table with columns: Dia, From, To, Material, From, To, Amt, lbs. Rows for Bentonite Chips and Cement with 1% Bento.

Seal placement method A B C D E Other: BENT POURED-PROBED

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: Type Amount

Seal Placement Begin Date 4/12/2024 Begin Time 14 30

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Row 1: [X], [], 6, 1, 1, .250, [X], [], [X], [].

Shoe Inside Outside Other Location of shoe(s)

Temp casing Yes Dia 12 From + 0 To 6

(7) PERFORATIONS/SCREENS

Perforations Method Torch

Screens Type Material

Table with columns: Perf/ Screen, Casing/ Screen, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/ pipe size.

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

Pump Bailer Air Flowing Artesian

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Row 1: 28, , 115, 2.

Temperature 54 °F Lab analysis Yes By

Water quality concerns? Yes (describe below) TDS amount 121 ppm

Table with columns: From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description)

County YAMHILL Twp 4.00 S N/S Range 4.00 W E/W WM

Sec 24 SE 1/4 of the NW 1/4 Tax Lot 2000

Tax Map Number Lot

Lat " or 45.21001800 DMS or DD

Long " or -123.12599400 DMS or DD

Street address of well Nearest address

10900 SE LOOP ROAD, DAYTON, OR 97114

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Pre-Alteration, Date, SWL(psi), SWL(ft). Rows for 4/12/2024 with SWL(ft) 31.

Flowing Artesian? Dry Hole?

WATER BEARING ZONES

Depth water was first found

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

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft).

(11) WELL LOG

Ground Elevation 153.96 FT

Material From To

Table with columns: Material, From, To.

Construction

Begin Date 4/11/2024 Begin Time 09 00 End Date 4/12/2024

(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.

License Number Date

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.

License Number 1483 Date 4/22/2024

Signed JOHN STADELI (E-filed)

Contact Info (optional) Arrow Drilling 503-538-4422

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START CARD # 1073323

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ORIGINAL LOG # YAMHILL 5845

(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	Amt	lbs	
						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	Scrnl/ 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

Name of person(s) who assisted with construction and Trainee License # / Helper #		
Assistant Name	Type	#
CODY MERTEN	HELPER WATER	8888865

Comments/Remarks

Work done was clean out 5' of sand in bottom. Wire brush casing and perforations. Air surge for developing. Developed out quite a bit blue/grey silt and black sand. Overdrilled w/ 12" to 36' installed new seal. Extended casing 1' above ground.

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

