

STATE OF OREGON WATER SUPPLY WELL REPORT

JACK 65816

START CARD # 1061249

ORIGINAL LOG # JACKSON 14480

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

6/9/2023

(1) LAND OWNER

Owner Well I.D. WELL #4

First Name Last Name Company FERN VALLEY ESTATES IMPROVEMENT DISTRICT Address 2675 DAVID LN. City MEDFORD State OR Zip 97504

(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. Includes Casing and Seal information.

(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 434.00 ft. Special Standard (Attach copy)

Table for BORE HOLE construction with columns: Dia, From, To, Material, From, To, Amt, lbs.

How was seal placed: Method A B C D E

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

Table for CASING/LINER with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd.

Shoe Inside Outside Other Location of shoe(s) 38

Temp casing Yes Dia 10 From 1.5 To 4.5

(7) PERFORATIONS/SCREENS

Perforations Method Lazer Cut & Saw Cut

Table for PERFORATIONS/SCREENS with columns: Perf/Screen, Casing/Liner, Dia, From, To, Scrm/slot width, Slot length, # of slots, Tele/pipe size.

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

Pump Bailer Air Flowing Artesian

Table for WELL TESTS with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr).

Temperature 55 °F Lab analysis Yes By

Water quality concerns? Yes (describe below) TDS amount 178 ppm

Table for Water quality concerns with columns: From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description)

County JACKSON Twp 38.00 S N/S Range 1.00 W E/W WM Sec 2 NE 1/4 of the SE 1/4 Tax Lot 270

Tax Map Number Lot

Lat " or 42.29132000 DMS or DD

Long " or -122.77709000 DMS or DD

Street address of well Nearest address

654 CLIFFSIDE RD. MEDFORD. OR 975041

(10) STATIC WATER LEVEL

Table for STATIC WATER LEVEL with columns: Existing Well / Pre-Alteration, Date, SWL(psi), SWL(ft).

Flowing Artesian? Dry Hole?

WATER BEARING ZONES

Depth water was first found 294.00

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

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

(11) WELL LOG

Ground Elevation 1920.00

Table for WELL LOG with columns: Material, From, To.

Date Started 5/18/2023 Completed 5/22/2023

(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 1945 Date 6/9/2023

Signed JUSTIN SPLIETHOF (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.

License Number 1835 Date 6/9/2023

Signed KEVIN GILL (E-filed)

Contact Info (optional) Clouser Drilling Inc

**WATER SUPPLY WELL REPORT - continuation page**

**JACK 65816**

WELL I.D. LABEL# L 135927

START CARD # 1061249

6/9/2023

ORIGINAL LOG # JACKSON 14480

**(2a) PRE-ALTERATION**

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

  

Material	From	To	Amt	sacks/lbs

**Water Quality Concerns**

From	To	Description	Amount	Units

**(5) BORE HOLE CONSTRUCTION**

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

**(10) STATIC WATER LEVEL**

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

**FILTER PACK**

From	To	Material	Size

**(6) CASING/LINER**

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

**(11) WELL LOG**

Material	From	To

**(7) PERFORATIONS/SCREENS**

Perf/ Screen	Casing/ Screen Dia	From	To	Scm/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)

**Comments/Remarks**

This well #4 L 135297 was repaired per requirements from OWRD and OHA. The well depth when starting did not match well report Jack 14480/33100. Actual depth was 434' not 406'. Well was unstable and caved to 319' (This is where the liner sits in the bore). A steel basket was made to suspend the liner from the well casing).

**STATE OF OREGON  
WELL LOCATION MAP**

This map is supplemental to the WATER SUPPLY WELL REPORT

**Oregon Water Resources Department**

725 Summer St NE, Salem OR 97301  
(503)986-0900



**LOCATION OF WELL**

Latitude: 42.29132 Datum: WGS84

Longitude: -122.77709

Township/Range/Section/Quarter-Quarter Section:

WM 38S 1W 2 NESE

Address of Well:

654 CLIFFSIDE RD. MEDFORD, OR 975041

**Well Label: L135927**

**Well Log: JACK 65816**

**Printed: June 9, 2023**

DISCLAIMER: This map is intended to represent the approximate location of the well as provided by the land owner, well driller or OWRD staff. It is not intended to be construed as survey accurate in any manner.

Generated by OWRD

