

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

6/9/2023

(1) LAND OWNER  
Owner Well I.D. WELL #5  
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  
Dia + From To Gauge Stl Plstc Wld Thrd  
Casing: 6  2 34 .250      
Material From To Amt sacks/lbs  
Seal: Concrete 0 33 3 Sacks

(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 362.00 ft.  
BORE HOLE  
Dia From To Material From To Amt sacks/lbs  
10 0 38 Bentonite Chips 0 38 21 S  
6 38 362 Calculated 17.34  
Calculated

How was seal placed: Method  A  B  C  D  E  
 Other DRY POURED  
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  
  6  2 38 .250      
  4  2 362 sch 40      
Shoe  Inside  Outside  Other Location of shoe(s) 38  
Temp casing  Yes Dia 10 From +  1 To 6

(7) PERFORATIONS/SCREENS  
Perforations Method Lazer Cut & Saw Cut  
Screens Type \_\_\_\_\_ Material \_\_\_\_\_  
Perf/ Casing/ Screen Dia From To Scrn/slot Slot # of Tele/  
Screen Liner Dia From To width length slots pipe size  
Perf Liner 4 200 220 .032 1 3116  
Perf Liner 4 303 343 .032 1 6232  
Perf Liner 4 343 362 .188 4 60

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)  
17 \_\_\_\_\_ 362 1  
Temperature 55 °F Lab analysis  Yes By \_\_\_\_\_  
Water quality concerns?  Yes (describe below) TDS amount 190 ppm  
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 SE 1/4 of the SE 1/4 Tax Lot 200  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ " or 42.29067000 DMS or DD  
Long \_\_\_\_\_ " or -122.77747000 DMS or DD  
 Street address of well  Nearest address  
NEXT TO 3081 PAYNE RD. MEDFORD, OR 97504

(10) STATIC WATER LEVEL  
Date SWL(psi) + SWL(ft)  
Existing Well / Pre-Alteration 5/24/2023 \_\_\_\_\_ 5  
Completed Well 5/26/2023 \_\_\_\_\_ 5  
Flowing Artesian?  Dry Hole?   
WATER BEARING ZONES Depth water was first found 285.00  
SWL Date From To Est Flow SWL(psi) + SWL(ft)  
5/24/2023 285 295 9 \_\_\_\_\_ 5  
5/24/2023 315 336 8 \_\_\_\_\_ 5

(11) WELL LOG Ground Elevation 1917.00  
Material From To  
Demo 2-1/2" thick cmt slab 0 362  
Pull 4" PVC liner that was in well bore 0 362  
Check SWL & TDS 0 362  
Overdrill 34' of steel casing & pull 0 362  
Drill 10" Bore to 38' bgs-Blue Sandstone 0 362  
Install New 6" Steel Casing- +2'-38' 0 362  
Install New 10" Seal w/Bentonite 0'-38' 0 362  
Clean well bore to 362' bgs native rock 0 362  
Air Test and developed well at 362' 0 362  
New 4" PVC Liner Installed 0 362

Date Started 5/24/2023 Completed 5/26/2023

(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. Materials used and information reported above are true to the best of my knowledge and belief.  
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. 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 1835 Date 6/9/2023  
Signed KEVIN GILL (E-filed)  
Contact Info (optional) Clouser Drilling Inc



**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: 42.29067 Datum: WGS84  
Longitude: -122.77747  
Township/Range/Section/Quarter-Quarter Section:  
WM 38S 1W 2 SESE  
Address of Well:  
NEXT TO 3081 PAYNE RD. MEDFORD, OR 97504

**Well Label: L135928**

**Well Log: JACK 65817**

**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.

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