

STATE OF OREGON  
WATER SUPPLY WELL REPORT

WASC 52868

WELL I.D. LABEL# L 150029  
START CARD # 1059437  
ORIGINAL LOG #

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

12/13/2022

(1) LAND OWNER

Owner Well I.D. \_\_\_\_\_

First Name JOHN Last Name MAYFIELD  
Company \_\_\_\_\_  
Address 82891 HWY 216  
City TYGH VALLEY State OR Zip 97063

(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 Thrld  
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 142.00 ft.

BORE HOLE SEAL

Dia	From	To	Material	From	To	Amt	sacks/lbs
10	0	142	Bentonite Chips	0	71	48	S
						Calculated	28
						Calculated	

How was seal placed: Method  A  B  C  D  E

Other POURED CHIPS

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_

Filter pack from 71 ft. to 142 ft. Material PEA GRAV Size pea gravel

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	Thrld
<input checked="" type="checkbox"/>	<input type="checkbox"/>	6	<input checked="" type="checkbox"/>	2	142	.250	<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"/>	
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<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) 142

Temp casing  Yes Dia \_\_\_\_\_ From + \_\_\_\_\_ To \_\_\_\_\_

(7) PERFORATIONS/SCREENS

Perforations Method STAR DRIVE DOWN PERFORATOR

Screens Type \_\_\_\_\_ Material \_\_\_\_\_

Perf/ Screen	Casing/ Screen	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Perf	Casing	6	80	140	.25	1	1920	

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

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
75		120	1

Temperature 64 °F Lab analysis  Yes By \_\_\_\_\_

Water quality concerns?  Yes (describe below) TDS amount 110 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County WASCO Twp 4.00 S N/S Range 13.00 E E/W WM

Sec 3 NE 1/4 of the NW 1/4 Tax Lot 100

Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_

Lat \_\_\_\_\_ " or 45.25599833 DMS or DD

Long \_\_\_\_\_ " or -121.16538042 DMS or DD

Street address of well  Nearest address

82891 HWY 216

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration	Date	SWL(psi)	+	SWL(ft)
Completed Well	12/5/2022			48.5

Flowing Artesian?  Dry Hole?

WATER BEARING ZONES

Depth water was first found 35.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
12/3/2022	35	45	7			27.8
12/5/2022	83	142	75			48.5

(11) WELL LOG

Ground Elevation 1133.00

Material	From	To
BROWN CLAY SCATTERED ROCKS	0	25
BROWN CLAYSTONE	25	35
MULTICOLORED SANDSTONE LOOSE	35	45
GRAY CLAYSTONE TIGHT	45	49
BROWN CLAYSTONE TIGHT	49	83
COARSE SANDSTONE LOOSE	83	87
BROWN CLAYSTONE/SANDSTONE	87	113
SANDSTONE LOOSE	113	116
SANDSTONE TIGHT	116	119
SANDSTONE LOOSE	119	123
TAN CLAYSTONE / CLAY	123	133
SANDSTONE / CLAYSTONE MIX LOOSE	133	142

Date Started 12/2/2022 Completed 12/5/2022

(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 \_\_\_\_\_ 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. 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 1934 Date 12/13/2022

Signed DWAYNE PERSON (E-filed)

Contact Info (optional) 1934

**WATER SUPPLY WELL REPORT -**  
**continuation page**

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WELL I.D. LABEL# L

150029

START CARD #

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ORIGINAL LOG #

12/13/2022

**(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**

Dia	From	To	Material	From	To	Amt	sacks/lbs
						Calculated	
						Calculated	
						Calculated	
						Calculated	

**FILTER PACK**

From	To	Material	Size

**(10) STATIC WATER LEVEL**

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

**(6) CASING/LINER**

Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd

○ ○					○ ○			□	□
○ ○					○ ○			□	□
○ ○					○ ○			□	□
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○ ○					○ ○			□	□
○ ○					○ ○			□	□

**(11) WELL LOG**

Material	From	To

**(7) PERFORATIONS/SCREENS**

Perf/ Screen Dia Casing/ Screen Dia From To Scrn/slot width Slot length # of slots Tele/ pipe size

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

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

**Comments/Remarks**

SOIL SAMPLES LEFT ON SITE

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

