

## (1) LAND OWNER

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

First Name JERRY

Last Name HOFFINGER

Company HOFF ENTERPRISES LLC

Address 5063 S HWY 97 REDMOND OR

City REDMOND

State OR

Zip 97756

## (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 515 ft.

## BORE HOLE

Dia	From	To	Material	SEAL	From	To	Amt	sacks/lbs
12	0	18.5	Bentonite	0	18.5	11	S	
8	18.5	495		Calculated		10.49		
6	495	520		Calculated				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☒ Other BENTONITE DRY

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	Thrld
<input checked="" type="checkbox"/>	<input type="checkbox"/>	8	<input checked="" type="checkbox"/>	1.5	18.5	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	6	<input type="checkbox"/>	6	495	.188	<input 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"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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) \_\_\_\_\_Temp casing ☐ Yes Dia \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

## (7) PERFORATIONS/SCREENS

Perforations Method

Screens Type Stainless wrap

Material Stainless steel

Perf/	Casing/	Screen	Dia	From	To	Scrn/slot	Slot	# of	Tele/
Screen	Liner					width	length	slots	pipe size
		5"	495	515	.018	16	8000		

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
40		490	1

Temperature 65 °F Lab analysis ☐ Yes By \_\_\_\_\_Water quality concerns? ☐ Yes (describe below) TDS amount 87 ppm

From	To	Description	Amount	Units

## (9) LOCATION OF WELL (legal description)

County DESCHUTES Twp 15.00 S N/S Range 13.00 E E/W WM

Sec 32 NW 1/4 of the NW 1/4 Tax Lot 300

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

Lat \_\_\_\_\_ " or 44.23044713 DMS or DD

Long \_\_\_\_\_ " or -121.20881955 DMS or DD

☒ Street address of well ☐ Nearest address

5063 S HWY 97

## (10) STATIC WATER LEVEL

Date SWL(psi) + SWL(ft)

Existing Well / Pre-Alteration			
Completed Well	9/1/2020		393

Flowing Artesian? ☐ Dry Hole? ☐

## WATER BEARING ZONES

Depth water was first found 393.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
8/18/2020	393	520	40		393

## (11) WELL LOG

Ground Elevation \_\_\_\_\_

Material	From	To
Top Soil	0	1
Broken lava Brown Red SS	1	9.5
lava rock gray	9.5	28
Red orange SS with lava rock	28	30
Gray lava rock	30	50
Gray SS With lava rock seams	50	63
Red orange SS	63	65
Brown SS with lava rock	65	77
Gray Lava rock	77	96
lava rock Fractured	96	98
mid Poor returns	98	105
Fractured lava rock	105	110
Lava Midd Gray	110	128
Brown SS With Lava rock	128	390
Course Sand With lava rock	390	520

Date Started 8/17/2020

Completed 8/17/2020

## (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 2025

Date 9/1/2020

Signed SHAUN ALEXANDER (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 1970

Date 9/11/2020

Signed NEIL FAGEN (E-filed)

Contact Info (optional) 541-548-1245

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

DESC 62223

9/11/2020

## Map of Hole

### 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: 44.23044713 Datum: WGS84

Longitude: -121.20881955

Township/Range/Section/Quarter-Quarter Section:

WM15.00S13.00E32NWNW

Address of Well:

5063 S HWY 97

Well Label: ~~138747~~ 138774

Printed: September 11, 2020

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor

