

STATE OF OREGON

WATER SUPPLY WELL REPORT

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

WELL I.D. LABEL# 134784

START CARD # 1048711

ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. 6148

First Name _____ Last Name _____
 Company Biggs Service District
 Address P.O. Box 365
 City Moro State OR Zip 97039

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion

☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION

Casing: 1 Dia 10 From 0 To 250 Gauge 365 Stl Plstc Wld Thrd
 Material Cement From 0 To 250 Amt 226 sacks/lbs
 Seal: 1 Dia 10 From 0 To 250 Amt 226 sacks/lbs

(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 459 ft.

BORE HOLE			SEAL			Amt	sacks/lbs
Dia	From	To	Material	From	To		
15.5	0	250	Cement	0	250	226	S
10	250	459				Calculated	143
			Cement	8	400	90	S
						Calculated	64

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

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 _____ Pounds Actual Amount _____ Pounds

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10	<input checked="" type="checkbox"/>	2	250	365	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	8	<input type="checkbox"/>	0	399	365	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	6	<input type="checkbox"/>	455	459	365	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	6	<input type="checkbox"/>	383	425	365	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____Temp casing ☒ Yes Dia 16 From 0 To 32

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type wrap rib Material SS

Perf/S	Casing/Screen	Dia	From	To	Scr/slot	Slot	# of	Tele/
green	liner				width	length	slots	pipe size
Screen		6	425	455	.25			

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
205	4.8	300	24

Temperature 62 °F Lab analysis ☐ Yes By _____Water 1 From 0 To 1 Yes (describe below) TDS amount 275

Description _____ Amount _____ Units _____

DEC 02 2020

(9) LOCATION OF WELL (legal description)

County SHERMAN Twp 2 N N/S Range 16 E E/W WMSec 8 NE 1/4 of the SE 1/4 Tax Lot 1501

Tax Map Number _____ Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

☒ Street address of well ☐ Nearest address

Hwy. 97 - Biggs Junction

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well / Pre-Alteration				
Completed Well	11-02-2020			175

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 270

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
09-09-2020	270	280	22			171
09-10-2020	431	454	400			175

(11) WELL LOG

Ground Elevation _____

Material	From	To
Gravel backfill	0	.5
Dust blow	.5	8
Broken basalt brown	8	13
Broken basalt black	13	20
Black basalt	20	28
Broken basalt	28	32
Black basalt	32	40
Black basalt w/inconsistent fractures	40	70
Broken brown basalt w/ heavy fractures	70	85
Brown & black basalt broken	85	90
Black basalt highly fractured	90	104
Black basalt soft	104	144
Brown decomposed basalt	144	150
Hard black basalt	150	264
Blue green claystone	264	275
Grey brown claystone	275	285
Black basalt	285	300
Light black greyish basalt	300	380
Light black w/streaks of green	380	392

Date Started 08-18-2020Completed 11-02-2020

(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 1411Date 11/24/2020

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 1684Date 11/24/2020

Signed _____

Contact Info (optional) onesdrilling@hotmail.com

