AMENDED

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

MALH 54435

7/7/2018

WELL I.D. LABEL# L 83871
START CARD # 1039275
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name DARREN C. Last Name HAVENS
Company
Address 1196 SE 2ND ST
City ONTARIO State OR Zip 97914

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Conversion
[ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD

[ ] Rotary Air [ ] Rotary Mud [X] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[X] Domestic [X] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 30.50 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
10	0	30.5	Granular Bentonite	0	9	250	P
					Calculated	225	
			Bentonite Chips	9	18	250	P
					Calculated	225	

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[X] Other DRY POUR 3/4 BENTO
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	[X]	2	25.5	.250	(•)	( )	[X]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [X] Yes Dia 10 From + [ ] 0 To 30.5

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Johnson v- wire Material 304 SS

Perf/ Screen	Casing/ Screen Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing	5	25.5	30.5	.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)
30	2	25	240

Temperature 61 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 624 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County MALHEUR Twp 18.00 S N/S Range 47.00 E E/W WM
Sec 10 NE 1/4 of the SW 1/4 Tax Lot 3107 AND OR 3108
Tax Map Number Lot
Lat ° ' " or 44.01518700 DMS or DD
Long ° ' " or -116.95822800 DMS or DD
(•) Street address of well ( ) Nearest address
371 SE 12TH ST , ONTARIO OR

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration			[ ]	
Completed Well			[ ]	10.5

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 10.50

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
7/7/2018	10.5	30.5	30		[ ]	10.5
					[ ]	
					[ ]	
					[ ]	
					[ ]	

(11) WELL LOG

Ground Elevation 2215.00

Material	From	To
Fill	0	2
silty clay brown	2	9
gravel and sandy silts brown	9	17
sand and gravel black	17	19
sand black	19	21
sand and gravel black and brown silts	21	23
sand and grave black sand white and black	23	30
clay brown	30	30.5

Date Started 6/27/2018 Completed 7/7/2018

(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 1481 Date 7/7/2018

Signed MARVIN HAINES (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 1481 Date 7/7/2018

Signed MARVIN HAINES (E-filed)

Contact Info (optional)