

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

HARN 51972

WELL LABEL # 11119
START CARD # 208466
ORIGINAL LOG # _____

Instructions for completing this report are on the last page of this form.

(1) LANDOWNER Owner Well I.D. _____
First Name Bradley M Last Name Mastre
Company Connie J Mastre
Address 68174 South Harney Rd
City Burns State OR Zip 97720

(2) TYPE OF WORK New Conversion Deepening
 Alteration (complete Sections 2a & 10) Abandonment (complete Section 5a)

(2a) PRE-ALTERATION: Well Depth _____ ft.
Seal Material _____
Casing Type: Steel Plastic Other _____
Casing Gauge _____ Casing Diameter _____

(3) DRILL METHOD Rotary Air Rotary Mud Auger
 Cable Cable Mud Reverse Rotary Other _____

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/Commercial Livestock Dewatering Injection
 Thermal Other _____

(5) BORE HOLE CONSTRUCTION
Depth of Completed Well 288 ft. Special Standard: Yes (attach copy)

BORE HOLE			SEAL				
Dia	From	To	Material	From	To	Amount	Scks/lbs
18"	0'	20'	bentonite	0'	20'	2,450 lb	49/50
14"	20'	288'					

How was seal placed: Method A B C D E
 Other powdered dry bentonite from surface
Backfill placed from 0 ft. to 20 ft. Material bentonite
Filter pack from _____ ft. to _____ ft. Material _____ Size _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE:
Calculated Amount Proposed to be Used: _____ sacks/lbs
Actual Amount Used: _____ sacks/lbs

(6) CASING/LINER

Csng	Linr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
X		14"		+15'	275.5'	.25"	X		X	

Shoe Inside Outside Other Location of shoe(s) bottom 276'
Temporary casing Yes Diameter _____ From _____ To _____

(7) PERFORATIONS/SCREENS
Perforations Method torch
Screens Type _____ Material _____

Perf	Scrn	Csng	Linr	Screen Dia	From	To	Screen/slot width	Slot length	# of slots	Tele/pipe size
X	X				235.5'	275.5'	3/16"	4"	1,716	

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 900 Drawdown 110 ft Drill stem/Pump depth 160' Duration (hr) 12 hr
Temperature 68 °F Lab analysis Yes By _____
Water quality concerns? Yes (describe below) TDS _____ ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
County Harney Twp 23 N or S S Range 32 E or W W.M.
Sec 36 S.E. 1/4 of the S.E. 1/4 Tax Lot 700
Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD
Street Address of Well (or nearest address) same as owner

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well/Pre-Alteration				
Completed Well	<u>July 1st 2013</u>			<u>20 ft</u>

Flowing Artesian? Yes Dry Hole? Yes

WATER BEARING ZONES Depth water was first found 40'

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
<u>6-25-12</u>	<u>40'</u>	<u>45'</u>	<u>15 g.</u>			<u>20'</u>
<u>8-5-12</u>	<u>45'</u>	<u>248'</u>	<u>100 g.</u>			<u>20'</u>
<u>4-1-13</u>	<u>248'</u>	<u>288'</u>	<u>900 g.</u>			<u>20'</u>

(11) WELL LOG Ground Elevation _____

Material	From	To
<u>Top soil</u>	<u>0'</u>	<u>3'</u>
<u>Sandy loam</u>	<u>3'</u>	<u>20'</u>
<u>sandy gray clay</u>	<u>20'</u>	<u>40'</u>
<u>sandy gravel</u>	<u>40'</u>	<u>45'</u>
<u>sandy blue-green clay</u>	<u>45'</u>	<u>246'</u>
<u>sandy yellow clay</u>	<u>246'</u>	<u>248'</u>
<u>sandy gravel</u>	<u>248'</u>	<u>288'</u>

RECEIVED BY OWRD
SEP 09 2013
SALEM, OR

Date Started June 15th 2012 Completed July 1st 2013
(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 PI4922 Date 9-3-2013
Signed Bradley M. Mastre
Contact Info. (optional) landowner