

MARI 65671

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

WELL I.D. LABEL# L 100760 START CARD # 208768 ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D. First Name Last Name Company St. Paul Rodeo Association Address PO Box 175 City St. Paul State OR Zip 97137

(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 Thrld Casing: Material From To Amt sacks/lbs Seal:

(3) DRILL METHOD [ ] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud [X] Reverse Rotary [ ] Other

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

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) Depth of Completed Well 309 ft.

Table with columns: Dia, From, To, Material, SEAL From, To, Amt, sacks/lbs. Rows include Bentonite and Cement.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E [X] Other bent pour & probe Backfill placed from ft. to ft. Material Filter pack from 171 ft. to 271 ft. Material CSSI Size 8x12 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 Thrld pitless unit 18x16 16 12x10 10 10 Shoe Inside Outside Other Location of shoe(s) Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS Perforations Method Screens Type v-wire wrap Material 304SS Perf/ Screen Casing/ Screen Dia From To Sern/slot width Slot length # of slots Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour [X] Pump [ ] Bailer [ ] Air [ ] Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Temperature 56 °F Lab analysis [ ] Yes By Water quality concerns? [ ] Yes (describe below) TDS amount 135 From 10 Description Amount Units

(9) LOCATION OF WELL (legal description) County MARION Twp 4 S N/S Range 2 W E/W WM Sec 19 NW 1/4 of the SE 1/4 Tax Lot 1200 Tax Map Number 042W19DB Lot Lat Long Street address of well Nearest address

NA - Malo Ave, St. Paul, OR (near 2nd St)

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration Completed Well 04-27-2015 34 Flowing Artesian? Dry Hole?

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Rows include sand/gravel formations.

(11) WELL LOG Ground Elevation From To Material Top soil, brown Clay, brown, soft, silty Clay, grey, silty, medium Sand, dark grey, medium-fine, slightly cemented Sand, black, fine-medium & gravel, 1/2" minus Clay, grey, medium Sand, dark grey, fine-medium, slightly cemented Clay, grey, medium Clay, green, soft-medium, sticky Clay, brown & grey, soft-med, sandy w/wood Sand, black, medium-coarse Clay, grey, soft Gravel, 1.25" w/some sand Clay, blue-grey, soft-medium Clay, dark green, soft, sandy Sand, black, med-coarse w/gravel, 1" Clay, blue-grey, soft Clay, green, soft Sand, black, fine

Date Started 03-10-2015 Completed 04-27-2015

(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. License Number 1927 Date 04-29-2015 Signed Ron Smith

(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. License Number 649 Date 04-29-2015 Signed Stephen Schmidt RECEIVED BY OWF Contact Info (optional)

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continuation page

WELL I.D. LABEL#	100760
START CARD #	208768
ORIGINAL LOG #	

**(2a) PRE-ALTERATION**

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Material		From To		Amt		sacks/lbs		

**(5) BORE HOLE CONSTRUCTION**

BORE HOLE				SEAL			
Dia	From	To	Material	From	To	Amt	sacks/lbs
			Bentonite	193	198	6	S
						Calculated	5
						Calculated	
						Calculated	
						Calculated	

**FILTER PACK**

From	To	Material	Size
271	320	CSSI	6x9

**(6) CASING/LINER**

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
	10		216	272.7	.25				
	10		277.7	284.6	.25				
	10		299.6	309.6	.25				

**(7) PERFORATIONS/SCREENS**

Perf/ Screen	Casing/ Liner Dia	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)
<b>RECEIVED BY OWRD</b>			
<b>MAY 15 2015</b>			

**Water Quality Concerns**

From	To	Description	Amount	Units

**(10) STATIC WATER LEVEL**

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

**(11) WELL LOG**

Material	From	To
Gravel, 1"- w/sand	195	196
Clay, grey, soft	196	198
Gravel, 1"- w/sand, black, coarse	198	200
Clay, green, soft, sandy	200	201
Sand, black, medium w/gravel, 1"-	201	214
Sand, black, medium & gravel, 1"- w/some wood	214	216
Clay, green-grey, soft, sandy	216	239
Sand, black, fine-med w/clay, green-grey, soft	239	248
Clay, green-grey, med w/sand, black, coarse-med	248	254
Clay, brown, soft, silty	254	264
Sand, brown, fine-medium w/some clay, brown, soft	264	269
Clay, brown, soft, sandy	269	272
Gravel, 1"- w/sand, black, coarse-med & clay, blue	272	278
Clay, dark grey, medium	278	284
Sand, black, medium & gravel, 2"-	284	289
Gravel, 1.5"- w/clay, blue	289	295
Gravel, 1.5"-	295	300
Clay, green, medium, silty	300	304
Clay, blue-grey, med, sandy w/some gravel, 1"-	304	312
Clay, grey medium	312	316
Clay, green, medium	316	320

**Comments/Remarks**

Bore diameters are nominal.  
Pitless unit has 8" discharge.  
Top of screen assembly has 'J' receptor on top of 12x10 concentric bell reducer.  
Bottom of screen assembly has steel plate.