

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

WELL LABEL # L 101898

START CARD # 209619

(1) LAND OWNER Owner Well I.D. Well site #

First Name Last Name
Company Snake River correctional Institution
Address 777 Stanton Blvd
City Ontario State Or Zip 97914

(2) TYPE OF WORK
[X] New Well [] Deepening [] Conversion
[] Alteration (repair/recondition) [] Abandonment

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

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

(5) BORE HOLE CONSTRUCTION Special Standard [] (Attach copy)
Depth of Completed Well 82 ft.

Table with columns: Dia, From, To, Material, SEAL From, To, Amt, sacks/lbs. Row 1: 12, 0, 22, Bentonite, 0, 22, 600, P. Row 2: 8, 22, 82.

How was seal placed: Method [] A [] B [] C [] D [] E

[X] Other Overbore Bentonite

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: [] Yes Type Amount

(6) CASING/LINER

Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Row 1: 8, 1.5, 69, .250, [X]. Row 2: 6, 52, 72, .231, [X].

Shoe [] Inside [X] Outside [] Other Location of shoe(s) 69

Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type Wound Material Stainles Steel

Table with columns: Perf/S creen, Casing/ Liner, Dia, From, To, Scm/slot width, Slot length, # of slots, Tele/ pipe size. Row 1: 7, 72, 82, .04, 7.

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

[X] Pump [] Bailer [X] Air [] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Air Pump

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Row 1: 30, 73, 82, 4. Row 2: 18, 73, 82, 4.

Temperature 60 °F Lab analysis [] Yes By

Water quality concerns? [] Yes (describe below)

Table with columns: From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description)

County MALHEUR Twp 17 S N/S Range 46 E E/W WM
Sec 22 SW 1/4 of the NE 1/4 Tax Lot 201
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
[] Street address of well [] Nearest address

777 Stanton Blvd. Ontario. Or 465' north and 120' west of SE corner

(10) STATIC WATER LEVEL

Table with columns: Date, SWL(psi), + SWL(ft). Row 1: 04-01-2013, 57.

Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES Depth water was first found 58

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Row 1: 04-01-2013, 58, 79, 30, 57.

(11) WELL LOG

Table with columns: Material, From, To. Rows: Brown Silty Clay (0-7), Hard Brown Silty Clay (7-12), Brown Silty Clay (12-58), Sand and Gravel (58-79), Brown Sandy Clay (79-82).

Date Started 04-01-2013 Completed 04-02-2013

(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
Password : (if filing electronically)
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 682 Date 04-29-2013
Password : (if filing electronically)
Signed
Contact Info (optional)

MALH 54015

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(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 82 ft.

BORE HOLE			SEAL			Amt	sacks/ lbs
Dia	From	To	Material	From	To		
12	0	22	Bentonite	0	22	600	P
8	22	82					

How was seal placed: Method A B C D E
 Other Overbore Bentonite
 Backfill placed from ft. to ft. Material
 Filter pack from ft. to ft. Material Size
 Explosives used: Yes Type Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input type="checkbox"/>	8		1.5	69	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	6		52	72	.231	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shoe Inside Outside Other Location of shoe(s) 69
 Temp casing Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method
 Screens Type Wound Material Stainless Steel

Perf/Screen	Casing/Liner Dia	From	To	Screen/slot width	Slot length	# of slots	Tele/pipe size
Screen	7	72	82	.04			7

(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		82	4
18	73		4

Air Pump

Temperature 60 °F Lab analysis Yes By
 Water quality concerns? Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

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 Sec 22 SW 1/4 of the NE 1/4 Tax Lot 201
 Tax Map Number Lot
 Lat ° ' " or DMS or DD
 Long ° ' " or DMS or DD
 Street address of well Nearest address
777 Stanton Blvd. Ontario. Or 465' north and 120' west of SE corner

(10) STATIC WATER LEVEL

Existing Well / Predeepening	Date	SWL(psi)	+ SWL(ft)
Completed Well	04-01-2013		57

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
04-01-2013	58	79	30		57

(11) WELL LOG Ground Elevation

Material	From	To
Brown Silty Clay	0	7
Hard Brown Silty Clay	7	12
Brown Silty Clay	12	58
Sand and Gravel	58	79
Brown Sandy Clay	79	82

RECEIVED BY OWRD

MAY 10 2013

SALEM, OR

Date Started 04-01-2013 Completed 04-02-2013

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License Number Date
 Password : (if filing electronically)
 Signed

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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 682 Date 04-29-2013
 Password : (if filing electronically)
 Signed *[Signature]*
 Contact Info (optional)