

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



Amended Log

WELL LABEL # L 93763
START CARD # 207467

(1) LAND OWNER Owner Well I.D. 93763
First Name STAN Last Name AMUNDSON
Company
Address 3340 COMMERCIAL ST SE
City SALEM State OR Zip 97302

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

(5) BORE HOLE CONSTRUCTION Special Standard [X] Attach copy
Depth of Completed Well 45 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Rows show cement seal details for diameters 10, 8, and 6 inches.

How was seal placed: Method [] A [X] B [X] C [] D [] E
Backfill placed from 12 ft to 37 ft. Material Gravel Size pea gravel
Explosives used: [] Yes Type Amount

(6) CASING/LINER table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Shows casing details for 6 inch diameter.

Shoe [] Inside [] Outside [] Other Location of shoe(s)
Temp casing [X] Yes Dia 10 To 22

(7) PERFORATIONS/SCREENS
Perforations Method Plasma cutter
Screens Type Material

Table with columns: Perf/S, Casing, Screen, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/ pipe size. Shows perforation details for 12 inch casing.

(8) WELL TESTS: Minimum testing time is 1 hour
[Pump] [] Bailer [] Air [] Flowing Artesian
Yield gal/min 6.5 Drawdown 14 Drill stem/Pump depth 35 Duration (hr) 48

Temperature 53 °F Lab analysis [X] Yes By Waterlab & Mack Drilling
Water quality concerns? [X] Yes (describe below)
From 53 To 84 Salinity Amount 1,200 Units GPG

(9) LOCATION OF WELL (legal description)
County POLK Twp 6 S N/S Range 8 W E/W WM
Sec 13 NW 1/4 of the NE 1/4 Tax Lot 1500
Tax Map Number Lot
Lat or DMS or DD
Long or DMS or DD
[] Street address of well [] Nearest address
28800 SALMON RIVER HWY, GRAND RONDE

(10) STATIC WATER LEVEL
Date 02-29-2012 SWL(psi) + SWL(ft) 3.5
Existing Well / Predeepening
Completed Well
Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Shows water bearing zones for dates 02-21-2012, 02-16-2012, and 02-16-2012.

(11) WELL LOG table with columns: Material, From, To. Lists geological layers from Topsoil sandy brown to Claystone brown m-hard.

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WATER RESOURCES DEPT SALEM, OREGON
WATER RESOURCES DEPT SALEM, OREGON
Date Started 02-10-2012 Completed 02-29-2012

(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 1394 Date 03-07-2012
Password: (if filing electronically)
Signed Eugene Mack
Contact Info (optional) Mack Drilling Company

POLK 53313
POLK 53313

WATER SUPPLY WELL REPORT -
continuation page

WELL I.D. # L 93763
START CARD # 207467

(5) BORE HOLE CONSTRUCTION

BORE HOLE			SEAL			sacks/
Dia	From	To	Material	From	To	Amt lbs

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

Perf/S reen	Casing/ Liner	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)

Water Quality Concerns

From	To	Description	Amount	Units
10	21	Iron, ferric	11	ppm
10	21	PH	6.8	
10	21	Hardness	55	GPG

(10) STATIC WATER LEVEL

Water Bearing Zones

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

(11) WELL LOG

Material	From	To

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Comments/Remarks

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Company _____
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(2) TYPE OF WORK New Well Deepening Conversion
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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 45 ft.

BORE HOLE			SEAL			sacks/lbs	
Dia	From	To	Material	From	To	Amt	lbs
10	0	20	Cement	0	12	6	S
8	20	37	Cement	45	84	8	S
6	37	84					

How was seal placed: Method A B C D E
 Other _____
Backfill placed from _____ ft. to _____ ft. Material _____
Filter pack from 12 ft. to 37 ft. Material Gravel Size pea gravel
Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER

Casing/Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	6		<input checked="" type="checkbox"/> 3	37.5	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>			<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>			<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>			<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Shoe Inside Outside Other Location of shoe(s) _____
Temp casing Yes Dia 10 From _____ To 22

(7) PERFORATIONS/SCREENS

Perforations Method Plasma cutter
Screens Type _____ Material _____

Perf/S	Casing/Screen	Screen Dia	From	To	Scr/slot width	Slot length	# of slots	Tele/pipe size
Perf	Casing		12	21	258	10	50	

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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
6.5	14	35	48

Temperature 53 °F Lab analysis Yes By Waterlab & Mack Drilling
Water quality concerns? Yes (describe below)

From	To	Description	Amount	Units
53	84	Salinity	1,200	GPG

(9) LOCATION OF WELL (legal description)
County POLK Twp 6 S N/S Range 8 W E/W WM
Sec 13 NW 1/4 of the NE 1/4 Tax Lot 1500
Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD
 Street address of well Nearest address

28800 SALMON RIVER HWY, GRAND RONDE

(10) STATIC WATER LEVEL

Existing Well / Predeepening	Date	SWL(psi)	+	SWL(ft)
Completed Well	02-29-2012			3.5

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 10

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
02-21-2012	10	21	6.5			3.5
02-16-2012	53	64	4			11
02-16-2012	64	84	7.5			11

(11) WELL LOG Ground Elevation _____

Material	From	To
Topsoil sandy brown	0	1
Clay brown w/roots	1	3
Gravel & clay brown	3	4
Boulders, cobbles, sandy brown	4	14
Clay gray w/gravel medium	14	16
Gravel & clay gray	16	18
Claystone soft seamy	18	28
Siltstone multi-colored	28	33
Claystone brown	33	51
Claystone brown & green m-hard	51	67
Claystone brown m-hard	67	84

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SALEM, OREGON

Date Started 02-16-2012 Completed 02-29-2012

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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 1394 Date 03-01-2012
Password: (if filing electronically) _____
Signed Eugene A. Mack
Contact Info (optional) Mack Drilling Company

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WATER RESOURCES DEPT
SALEM, OREGON

6.8.13B

6.8.13B

NW1/4 SEC.13 T6S R8W WM
POLK COUNTY

Scale 1" = 200'

IMPORTANT
This Map for Assessment
and Taxation Purposes
ONLY

See Map 6.8.12C

See Map 6.8.14

See Map 6.8.14

See Map 6.8.13C

02/14/12

Cancelled No.

- 601
- 801
- 1601 A1
- 1602
- 1700
- 1700
- 2001
- 2101
- 2201
- 2301
- 2402
- 2403
- 2700

See Map 6.8.13A

