

# MARI 63578

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

WELL LABEL # L 93549

START CARD # 201750

**(1) LAND OWNER** Owner Well I.D. \_\_\_\_\_

First Name Twila Last Name Wettstein  
 Company \_\_\_\_\_  
 Address 9533 Yergen Rd. NE  
 City Aurora State OR Zip 97002

**(2) TYPE OF WORK**  New Well  Deepening  Conversion  
 Alteration (repair/recondition)  Abandonment

**(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 205.5 ft.

BORE HOLE			SEAL			sacks/ lbs	
Dia	From	To	Material	From	To	Amt	
26	0	1	Concrete	0	1	3	S
20	1	37	Bentonite Chips	1	37	46	S
16	37	205.5					

How was seal placed: Method  A  B  C  D  E

Other oar 690-210-0340

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_

Filter pack from 169 ft. to 205.5 ft. Material rock Size 4-10

Explosives used:  Yes Type \_\_\_\_\_ Amount \_\_\_\_\_

**(6) CASING/LINER**

Casing	Liner	Dia	+	From	To	Gauge	Std	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	16		1	169.75	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	12		1.5	205.5	.250	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shoe  Inside  Outside  Other Location of shoe(s) 169.75

Temp casing  Yes Dia \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

**(7) PERFORATIONS/SCREENS**

Perforations Method \_\_\_\_\_  
 Screens Type v wire \_\_\_\_\_ Material stainless

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen		12	169.75	195.41	.08			12

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

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
1,100	83.6		1
1,100	92.2		4

Temperature 53 °F Lab analysis  Yes By \_\_\_\_\_

Water quality concerns?  Yes (describe below)

From	To	Description	Amount	Units

**(9) LOCATION OF WELL (legal description)**

County MARION Twp 4 S N/S Range 2 W E/W WM  
 Sec 13 NE 1/4 of the NE 1/4 Tax Lot 100  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_

Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Street address of well  Nearest address

9533 Yergen Rd. NE Aurora, OR 97002

**(10) STATIC WATER LEVEL**

Existing Well / Predeepening	Date	SWL(psi)	+	SWL(ft)
Completed Well	<u>02-14-2011</u>			<u>39.4</u>

Flowing Artesian?  Dry Hole?

**WATER BEARING ZONES**

Depth water was first found 67

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
11-03-2010	67	112	20			39
12-11-2010	157	195	1,400			41

**(11) WELL LOG**

Ground Elevation \_\_\_\_\_

Material	From	To
Topsoil	0	1
Clay brown	1	18
Clay tan silty	18	28
Clay brown & tan silty	28	67
Clay brown silty & sand fine	67	86
Clay gray silty & sand fine	86	97
Clay green sandy	97	106
Clay brown sandy	106	112
Clay green & gray	112	116
Clay gray	116	120
Clay green	120	157
Clay green & gray, sand, sandstone	157	166
Sand & clay green	166	172
Gravel 60-70% & sand	172	176
Sand 60-70% & gravel	176	180
Sand 80-90% & gravel	180	195
Clay green soft	195	198
Clay gray sticky	198	205

Date Started 10-21-2010 Completed 02-22-2011

**(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 1704 Date 03-17-2011

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 783 Date 03-17-2011

Password: (if filing electronically) \_\_\_\_\_

Signed Wan Dross

Contact Info (optional) Grossen Well Drilling P.O.Box 526 Woodburn, OR 97071

**RECEIVED**

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

Form Version: 0.88

WATER RESOURCES DEPT  
 SALEM OREGON