

# MORR 52130

STATE OF OREGON

**WATER SUPPLY WELL REPORT**

(as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 107446

START CARD # 1019188

**(1) LAND OWNER** Owner Well I.D. Inland Well 5

First Name R.D. Last Name Offutt  
 Company Threemile Canyon Farms  
 Address 75906 Threemile Road  
 City Boardman State OR Zip 97818

**(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 1,020 ft.

BORE HOLE			SEAL			sacks/lbs	
Dia	From	To	Material	From	To	Amt	lbs
30	0	110	Cement	0	110	150	S
24	110	725	Cement	0	706	853	S
20	725	1,020					

How was seal placed: Method  A  B  C  D  E  
 Other

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"/>	26		0	110	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	20		1	706	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shoe  Inside  Outside  Other Location of shoe(s) \_\_\_\_\_

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

**(7) PERFORATIONS/SCREENS**

Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

Perf/S	Casing/	Screen	From	To	Scrn/slot	Slot	# of	Tele/
green	Liner	Dia	From	To	width	length	slots	pipe size

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

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
5,000		730	1

Temperature 73 °F Lab analysis  Yes By Anatek Labs

Water quality concerns?  Yes (describe below)

From	To	Description	Amount	Units

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

County MORROW Twp 3 N N/S Range 24 E E/W WM  
 Sec 11 SE 1/4 of the NW 1/4 Tax Lot 100  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ " or 45.756662 DMS or DD  
 Long \_\_\_\_\_ " or -119.782785 DMS or DD  
 Street address of well  Nearest address

Tower Road and Radar Range Road

**(10) STATIC WATER LEVEL**

Existing Well / Predeepening	Date	SWL(psi)	+ SWL(ft)
Completed Well	<u>07-11-2013</u>		<u>246.7</u>

Flowing Artesian?  Dry Hole?

**WATER BEARING ZONES**

Depth water was first found 185

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
<u>05-12-2013</u>	<u>185</u>	<u>195</u>	<u>30</u>		<u>60</u>
<u>05-13-2013</u>	<u>313</u>	<u>330</u>	<u>80</u>		<u>101.2</u>
<u>06-30-2013</u>	<u>725</u>	<u>760</u>	<u>5,000</u>		<u>231.25</u>
<u>07-09-2013</u>	<u>888</u>	<u>912</u>	<u>5,000</u>		<u>248.25</u>
<u>07-11-2013</u>	<u>974</u>	<u>993</u>	<u>5,000</u>		<u>246.66</u>

**(11) WELL LOG**

Ground Elevation 608

Material	From	To
Notes:		
Mud rotary drilling - 0-110ft and 387ft-706ft		
Direct air rotary drilling - 110ft-307ft and 706ft-725ft		
Reverse air rotary drilling - 725ft-1020ft		
silty fine sand caliche at 17'	0	14
caliche	14	37
tan clay	37	97
weathered vesicular basalt	97	135
hard basalt	135	155
blue green clay becoming gravelly at 185'	155	195
weathered soft vesicular basalt	195	202
hard basalt	202	330
green claystone	330	362
soft vesicular basalt	362	370
hard basalt glassy texture	370	505
green claystone	505	537
soft vesicular basalt	537	542
hard basalt	542	613
baked claystone	613	618

Date Started 04-28-2013 Completed 07-25-2013

**(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 1937 Date 8-19-13

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 1934 Date 8-26-13

Password: (if filing electronically) \_\_\_\_\_  
 Signed \_\_\_\_\_  
 Contact info (optional) \_\_\_\_\_

RECEIVED BY OWRD  
 AUG 30 2013  
 SALEM, OR

ORIGINAL - WATER RESOURCES DEPARTMENT

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

# MORR 52130

**WATER SUPPLY WELL REPORT -  
continuation page**

WELL I.D. # L \_\_\_\_\_

START CARD # 1019188 \_\_\_\_\_

**(5) BORE HOLE CONSTRUCTION**

BORE HOLE			SEAL		sacks/ lbs
Dia	From	To	Material	From	

**FILTER PACK**

From	To	Material	Size

**(6) CASING/LINER**

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

**(7) PERFORATIONS/SCREENS**

Perf/S creen	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) STATIC WATER LEVEL**

**Water Bearing Zones**

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

**(11) WELL LOG**

Material	From	To
hard basalt	618	663
green claystone	663	668
soft vesicular basalt	668	672
hard basalt	672	690
weathered basalt	690	700
hard basalt	700	725
broken vesicular red & black basalt	725	760
hard basalt	760	888
broken vesicular red & black basalt	888	912
hard basalt	912	974
broken vesicular red & black basalt	974	993
hard basalt	993	1,020

**Comments/Remarks**

Water Levels from the production zones fluctuate due to nearby pumping wells

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continuation page

WELL I.D. # L \_\_\_\_\_

START CARD # 1019188 \_\_\_\_\_

Map of well



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