

MORR 52045

STATE OF OREGON WATER SUPPLY WELL REPORT

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

WELL LABEL # L 96344

START CARD # 1018379

(1) LAND OWNER Owner Well I.D. Inland Well 2

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 1,045 ft.

BORE HOLE			SEAL		sacks/ lbs		
Dia	From	To	Material	To			
30	0	105	Cement	0	105	12,699	P
24	105	689	Cement	0	689	45,450	P
19	689	1,053					

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 checked="" type="checkbox"/>	26		0	105	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	20		0	689	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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 creen	Casing/ Liner	Screen Dia	From	To	Scrns/slot width	Slot length	# of slots	Tele/ 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)
4,100	75	502	48

Temperature 76 °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 1 SE 1/4 of the SW 1/4 Tax Lot 100
Tax Map Number _____ Lot _____
Lat 45 ° 45 ' 51.53" or 45.76431111 DMS or DD
Long -119 ° 45 ' 40.4" or -119.76124167 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	03-01-2013		199

Flowing Artesian? Dry Hole?

WATER BEARING ZONES

Depth water was first found 705

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
12-03-2012	199	242	200		115
12-04-2012	336	338	200		205
01-10-2013	379	402	200		205
01-11-2013	506	545	1,000		238
02-08-2013	705	727	5,000		199

(11) WELL LOG

Ground Elevation 619

Material	From	To
Notes: RECEIVED BY OWRD		
Mud rotary drilling - 0-105ft		
Direct air rotary drilling - 105ft-520ft		
Reverse mud rotary drilling - 520ft-550ft		APR 11 2013
Direct mud rotary drilling - 550ft-689ft		
Direct air rotary drilling - 689ft-727ft		
Reverse air rotary drilling - 727ft-1045ft		SALEM, OR
silty fine sand caliche at 14ft	0	14
gray to brown clay	14	105
weathered slightly broken hard basalt	105	167
reddish brown clay	167	199
soft vesicular basalt	199	242
hard basalt	242	336
green claystone	336	379
soft vesicular basalt	379	402
hard black glassy basalt	402	506
soft vesicular basalt - big water/loss circulation	506	520
pebble gravel and green claystone - loss circ/water	520	556

Date Started 11-17-2012 Completed 02-23-2013

(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 1934 Date 03-21-2013
Password: (if filing electronically) _____
Signed _____
Contact info (optional) _____

MORR 52045

**WATER SUPPLY WELL REPORT -
continuation page**

WELL I.D. # L 96344

START CARD # 1018379

(5) BORE HOLE CONSTRUCTION

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

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)
03-20-2013	930	947	5,000		199
03-23-2013	1,005	1,037	5,000		199

(11) WELL LOG

Material	From	To
soft vesicular basalt	556	567
hard basalt	567	641
green claystone	641	665
soft vesicular basalt	665	668
hard basalt slightly broken	668	705
broken red vesicular basalt	705	727
hard basalt	727	924
soft vesicular basalt	924	927
hard basalt	927	930
soft vesicular basalt	930	947
hard basalt	947	998
brown, red, black claystone	998	1,005
broken red vesicular basalt	1,005	1,037
hard basalt	1,037	1,053

RECEIVED BY OWRD

APR 11 2013

SALEM, OR

Comments/Remarks