

Unio
52449

Amended

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

APR 14 2014

SALEM, OR

WELL LABEL # L 100223

START CARD # 1022037

(1) LAND OWNER Owner Well I.D. Michaelson Well

First Name Steve Last Name Delashmutt
Company MDB Farms LLC
Address 61070 Pierce Rd
City La Grande State OR Zip 97850

(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 570 ft.

BORE HOLE			SEAL			Amt	sacks/ lbs
Dia	From	To	Material	From	To		
24	0	575	Cement	0	8	3	4/20
			Bentonite Chips	8	50	5,000	P

How was seal placed: Method A B C D E

Other Pour
Backfill placed from 50 ft. to 87 ft. Material 3/8" pea gravel
Filter pack from 87 ft. to 575 ft. Material Sand Size 8/16
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"/>	16	2	107	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	16	127	140	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	16	170	190	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	16	200	395	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	16	405	485	.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 Wire Wrap Material Stainless

Perf/S	Casing/	Screen	Liner	Dia	From	To	Scrn/slot	Slot	# of	Tele/
							width	length	slots	pipe size
Screen	Casing		16	107	127	.03				
Screen	Casing		16	140	170	.03				
Screen	Casing		16	190	200	.03				
Screen	Casing		16	395	405	.03				
Screen	Casing		16	485	565	.03				

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

Pump Bailer Air Flowing Artesian

Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

150	EST		300	1

Temperature 67 °F Lab analysis Yes By

Water quality concerns? Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County UNION Twp 3 S N Range 39 E E/W WM
Sec 6 NW 1/4 of the NE 1/4 Tax Lot 2000
Tax Map Number Lot
Lat " or 45.3388 DMS or DD
Long " or -117.9827 DMS or DD
 Street address of well Nearest address

2100 feet north off of Cove Hwy and a mile east of Pierce Rd

(10) STATIC WATER LEVEL

Existing Well / Predeepening	Date	SWL(psi)	+ SWL(ft)
Completed Well	03-12-2014		52

Flowing Artesian? Dry Hole?

WATER BEARING ZONES

Depth water was first found 52

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
01-24-2014	52	65			52
01-27-2014	65	74			52
01-30-2014	87	99			52
02-04-2014	104	128			52
02-05-2014	132	171			52

(11) WELL LOG

Ground Elevation

Material	From	To
Top soil	0	5
White ash	5	10
Hard brown clay	10	19
Blue clay, coarse sand	19	65
River rock, sand	65	74
Brunt brown clay	74	87
Fine - coarse brown sand, gravel, some boulders	87	99
Burnt brown clay	99	104
Medium - coarse blue sand, pea gravel	104	128
Brunt brown clay	128	132
Coarse sand, pea gravel, some boulders	132	171
Blue clay	171	190
Medium - coarse sand	190	199
Blue clay	199	275
Sandy blue clay, grey clay	275	289
Fine - medium blue sand	289	311
Blue clay, grey clay	311	341
Medium - coarse blue sand	341	343
Blue, grey clay	343	372

Date Started 01-23-2014 Completed 03-12-2014

(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 1505 Date 04-07-2014

Password : (if filing electronically)

Signed

Contact Info (Optional)

