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52440		
WELL LABEL # L	100223	

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STATE OF OREGON	APR 1 4 2014	52449	
WATER SUPPLY WELL REPORT		WELL LABEL # L 100223	
(as required by ORS 537.765 & OAR 690-205-0210)	<b>3.1. -</b>		
	SALEM, OR	START CARD #   1022037	

(1) LAND OWNER Owner Well I.D. Michaelson Well	(9) LOCATION OF WELL (legal description)
First Name Steve Last Name Delashmutt	County UNION Twp 3 S N/S Range 39 E E/W WM
Company MDB Farms LLC	Sec. 6 NW 1/4 of the NF 1/4 Tax Lot 2000
Address 61070 Pierce Rd	Tax Map Number Lot
City La Grande State OR Zip 97850	Tax Map Number         Lot           Lat         " or 45.3388         DMS or DD
(2) TYPE OF WORK   New Well Deepening Conversion	Long or117.9827 DMS or DD
Alteration (repair/recondition) Abandonment	Street address of well Nearest address
	2100 feet north off of Cove Hwy and a mile east of Pierce Rd
(3) DRILL METHOD	
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
X   Reverse Rotary   Other	
(4) PROPOSED USE Domestic X Irrigation Community	Existing Well / Predeepening
Industrial/ Commercial Livestock Dewatering	Completed Well 03-12-2014 52
Tribunal Distriction Colors	Flowing Artesian? Dry Hole?
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy)	WATER BEARING ZONES Depth water was first found 52
Depth of Completed Well 570 ft.	
DODD HOLD	01-24-2014 52 65 52 52 52 52 52 52 52 52 52 52 52 52 52
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs	01-30-2014 87 99 52
24 0 575 Cement 0 8 3 <b>u</b>	
Bentonite Chips 8 50 5,000 P	02-05-2014 132 171 52
	(11) WELL LOG Ground Flevation
	Ground Elevation
How was seal placed: Method A B C D E	Material From To
X Other Pour	Top soil 0 5
Backfill placed from 50 ft. to 87 ft. Material 3/8" pea gravel	White ash   5   10     Hard brown clay   10   19
Filter pack from 87 ft. to 575 ft. Material Sand Size 8/16	Blue clay, coarse sand 19 65
Explosives used: Yes Type Amount	River rock, sand 65 74
(6) CASING/LINER	Brunt brown clay 74 87
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Fine - coarse brown sand, gravel, some boulders 87 99
	Burnt brown clay 99 104
●       16       ×       2       107       .375       ●       ×         ●       16       127       140       .375       ●       ×         ●       16       170       190       .375       ●       ×         ●       16       200       395       .375       ●       ×         ●       16       405       485       .375       ●       ×	Medium - coarse blue sand, pea gravel 104 128
● 16 170 190 .375 ● X ■ 200 395 .375 ● X	Brunt brown clay   128   132     Coarse sand, pea gravel, some boulders   132   171
(•) 16 200 395 .375 (•) X	Blue clay 171 190
<ul><li>● 16 405 485 .375 ● X</li></ul>	Medium - coarse sand 190 199
Shoe Inside Outside Other Location of shoe(s)	Blue clay 199 275
Temp casing Yes Dia From To	Sandy blue clay, grey clay 275 289
(7) PERFORATIONS/SCREENS	Fine - medium blue sand 289 311
Perforations Method	Blue clay, grey clay 311 341
Screens Type Wire Wrap Material Stainless	Medium - coarse blue sand         341         343           Blue, grey clay         343         372
Perf/S Casing/ Screen Scm/slot Slot # of Tele/	
creen Liner Dia From To width length slots pipe size	Date Started 01-23-2014 Completed 03-12-2014
Screen Casing 16 107 127 .03	(unbonded) Water Well Constructor Certification
Screen Casing 16 140 170 .03	I certify that the work I performed on the construction, deepening, alteration, or
Screen Casing         16         190         200         .03	abandonment of this well is in compliance with Oregon water supply well
Screen Casing 16 395 405 .03	construction standards. Materials used and information reported above are true to
Screen Casing 16 485 565 .03	the best of my knowledge and belief.
(8) WELL TESTS: Minimum testing time is 1 hour	License Number Date
Pump Bailer • Air Flowing Artesian	Password : (if filing electronically)
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed
150 <b>EST</b> 300 1	(bonded) Water Well Constructor Certification
	I accept responsibility for the construction, deepening, alteration, or abandonmen
	work performed on this well during the construction dates reported above. All worl
Temperature 67 °F Lab analysis Yes By	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.
Water quality concerns? Yes (describe below)	
FromTo Description Amount Units	License Number 1505 Date 04-07-2014
	Password : (if filing electronically)
	Signed Contact Into (optional)
ORIGINAL - WATER RESOURCES IT THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTM	
N.S. OKT MOOT DE GODWITTED TO THE WATER RESOURCES DEPARTS	Form Version: 0.96

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WATER SUPPLY WELL REPORT - continuation page

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START CARD # 1022037

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(5) BORE HOLE CONSTRUCTION	(10) CTATICANA TEN Y PART	
BORE HOLE SEAT	(10) STATIC WATER LEVEL	
Dia From To Material From To Amt Ibs	Water Bearing Zones	
Musical Toll To Allt Ins	SWL Date From To Est Flow	CMI (ma
	02-07-2014 190 199	SWL(ps
	02-14-2014 289 311	<del> </del>
	02-17-2014 341 343	
	02-19-2014 372 379	<del></del>
	02-20-2014 390 405	<del> </del>
	02-25-2014 458 462	<del>                                     </del>
	02-26-2014 487 493	<del>                                     </del>
FILTER PACK	02-28-2014 498 524	
From To Material Size	03-01-2014 525 528	
	03-02-2014 532 539	
	(44) NURY I V C C	
(6) CASINCA INTO	(11) WELL LOG	
(6) CASING/LINER	Material	From
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Fine blue and light grey sand	372
● 16 □ 565 570 375 ● X	Blue clay	379
	Fine - coarse blue sand	390
	Sticky grey clay	405
	Fine - medium blue sand	458
	Grey and blue clay	462
	Fine - medium blue sand, pea gravel	487
	Blue and grey clay	493
	Fine - medium sand w/ soft sandstone	498
	Soft sandstone	524
	Fine blue sand, soft sandstone	525
	Blue and grey clay Fine - medium blue sand	528
	Grey clay	532
	Fine blue sand	539 545
(7) PERFORATIONS/SCREENS	Grey clay	552
D 6/0 0 1 40	Medium - coarse blue sand	557
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/	Grey clay	561
creen Liner Dia From To width length slots pipe size	3.0) 6.0)	- 301
		+
		<del>                                     </del>
		+
		<del></del>
		1
(8) WELL TESTS: Minimum testing time is 1 hour		
(0) WELL LESIS: William um testing time is 1 nour		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)		
	Comments/Remarks	
	Water Bearing Zones	
	<del>-</del>	ater Level
	03-03-14 545 552 52	
	03-04-14 557 561 52	
Water Quality Concerns	<u>.</u>	
From To Description Amount Units		