

STATE OF OREGON
WATER SUPPLY WELL REPORT

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

(1) LAND OWNER
Owner Well I.D. PARKER 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
[X] New Well [] Deepening [] Conversion
[] Alteration (complete 2a & 10) [] Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrd
Casing: [] [] [] [] [] [] [] []
Material From To Amt sacks/lbs
Seal: [] [] [] [] [] [] [] []

(3) DRILL METHOD
[] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[X] Reverse Rotary [] Other

(4) PROPOSED USE
[] Domestic [X] Irrigation [] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION
Depth of Completed Well 635 ft.
Special Standard [] (Attach copy)
BORE HOLE SEAL sacks/lbs
Dia From To Material From To Amt lbs
24 0 637 Bentonite Chips 0 68 12,500 P
Calculated 8,800

How was seal placed: Method [] A [] B [] C [] D [] E
[X] Other Dry pour
Backfill placed from 68 ft. to 213 ft. Material 3/8" pea gravel
Filter pack from 213 ft. to 249 ft. Material Sand Size 8/16
Explosives used: [] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
16 [X] 2 234 .375 [] [] [X] []
16 [] 244 307 .375 [] [] [X] []
16 [] 317 335 .375 [] [] [X] []
16 [] 365 466 .375 [] [] [X] []
16 [] 496 535 .375 [] [] [X] []
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 Steel
Perf/S Casing/ Screen
reen Liner Dia From To Scrn/slot Slot # of Tel/
width length slots pipe size
Screen Casing 16 234 244 .035 [] [] [] []
Screen Casing 16 307 317 .035 [] [] [] []
Screen Casing 16 335 365 .035 [] [] [] []
Screen Casing 16 466 496 .035 [] [] [] []
Screen Casing 16 535 545 .035 [] [] [] []

(8) WELL TESTS: Minimum testing time is 1 hour
[X] Pump [] Bailer [] Air [] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
1,500 83 300 2
2,000 120 300 2
2,500 160 300 2
Temperature 60 °F Lab analysis [] Yes By
Water quality concerns? [] Yes (describe below) TDS amount
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
UNIO 52813
County UNION Twp 3 S N/S Range 38 E E/W WM
Sec 12 SW 1/4 of the NW 1/4 Tax Lot 2300
Tax Map Number Lot
Lat " or 45.31865 DMS or DD
Long " or -188.013821 DMS or DD
[] Street address of well [X] Nearest address

1/2 MILE NORTH OF GEKELER LANE ON PIERCE RD

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 02-06-2020 32
Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES
Depth water was first found 32
SWL Date From To Est Flow SWL(psi) + SWL(ft)
ALL SAND AND GRAVEL
BELOW 32'

(11) WELL LOG
Ground Elevation
Material From To
TOP SOIL 0 8
BROWN CLAY 8 17
SAND, SMALL-LARGE GRAVEL 17 136
BLUE CLAY 136 138
LG BROKEN BLACK ROCK 138 143
BLUE CLAY 143 151
MED BLUE SAND 151 155
BLUE CLAY 155 173
MED. SAND, SM CLAY SEAM 173 184
BLUE CLAY 184 205
HARD BLUE CLAY 205 215
BLUE CLAY 215 225
MED SAND 225 229
CLAY, FINE SAND MIX STREAKS 229 235
FINE-MED SAND 235 244
BLUE CLAY, FINE SAND STREAKS 244 255
FINE SAND W/SOME CLAY MIX 255 265
BLUE CLAY 265 275
HARD BLUE CLAY 275 285

Date Started 10-23-2019 Completed 02-06-2020

(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.
RECEIVED
License Number Date
Signed FEB 20 2020

(bonded) Water Well Constructor Certification
OWP
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 2/18/20
Signed
Contact Info (optional)

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

Water Quality Concerns

UNIO 52813

From	To	Description	Amount	Units

(5) BORE HOLE CONSTRUCTION

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

(10) STATIC WATER LEVEL

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

FILTER PACK

From	To	Material	Size
249	297	Pea Gravel	pea gravel
297	370	Sand	8/16
370	456	Pea Gravel	pea gravel

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
	16		545	568	.375				
	16		578	590	.375				
	16		630	635	.375				

(11) WELL LOG

Material	From	To
BLUE CLAY, SAND MIX	285	305
FINE-COARSE SAND	305	319
CLAY W/SAND MIX	319	325
SM.SAND STREAKS, SM. CLAY STREAKS	325	335
FINE-MED. SAND	335	349
SAND CLAY MIX	349	361
FINE-MED SAND	361	365
BLUE CLAY	365	433
FINE SAND	433	437
BLUE CLAY	437	468
FINE-MED SAND, SM CLAY SEAM	468	495
CLAY	495	505
CLAY W/SAND MIX STREAKS	505	515
FINE SAND W/CLAY MIX STREAKS	515	523
BLUE CLAY	523	525
SANDW/CLAY MIX STREAKS	525	540
FINE-MED SAND	540	545
CLAY	545	570
FINE SAND,SOME CLAY MIX	570	576
CLAY	576	590
FINE-MED SAND	590	595
FINE SAND CLAY MIX	595	605
FINE SAND SOME CLAY	605	630
CLAY	630	637

(7) PERFORATIONS/SCREENS

Perf/S	Casing/Screen	Dia	From	To	Scr/slot width	Slot length	# of slots	Tele/pipe size
Screen	Casing	16	568	578	.035			
Screen	Casing	16	590	630	.035			

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

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

Comments/Remarks

OWRD

Filter Pack Continued: 456' to 637' Sand 8/16

RECEIVED

FEB 20 2020