

\* AMENIMENI (E) (E) (E)

# UMAT 57778

## STATE OF OREGON WATER SUPPLY WELL REPORT

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

3/28/2017

WELL I.D. LABEL# L124785  
START CARD # 1033838  
ORIGINAL LOG #

**(1) LAND OWNER** Owner Well I.D. \_\_\_\_\_  
First Name DAVE Last Name DEMARIS  
Company \_\_\_\_\_

Address 50857 UMAPINE RD  
City MILTON FREEWATER State OR Zip 97862

**(2) TYPE OF WORK**  New Well  Deepening  Conversion  
 Alteration (complete 2a & 10)  Abandonment (complete 5a)

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

**(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 400.00 ft.

BORE HOLE			SEAL			
Dia	From	To	Material	From	To	Amt sacks/lbs
12	0	18	Bentonite Chips	0	18	18 S
10	18	400			Calculated	10.21
					Calculated	

How was seal placed: Method  A  B  C  D  E  
 Other POURED BENTONITE  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_  
Explosives used:  Yes Type \_\_\_\_\_ Amount \_\_\_\_\_

**(5a) ABANDONMENT USING UNHYDRATED BENTONITE**  
Proposed Amount \_\_\_\_\_ Actual Amount \_\_\_\_\_

**(6) CASING/LINER**  
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd  
 Inside  Outside  Other Location of shoe(s) 399  
Temp casing  Yes Dia \_\_\_\_\_ From + \_\_\_\_\_ To \_\_\_\_\_

**(7) PERFORATIONS/SCREENS** Perforations Method Hotte

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scr/slot width	Slot length	# of slots	Tele/ pipe size
Perf	Casing	8	140	160	.375	1	400	
Perf	Casing	8	340	395	.375	1	2200	

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailor  Air  Flowing Artesian  
Yield gal/min 170 Drawdown \_\_\_\_\_ Drill stem/Pump depth 400 Duration (hr) 1

Temperature 69 °F Lab analysis  Yes By \_\_\_\_\_  
Water quality concerns?  Yes (describe below) TDS amount 82 ppm  
From \_\_\_\_\_ To \_\_\_\_\_ Description \_\_\_\_\_ Amount \_\_\_\_\_ Units \_\_\_\_\_

**(9) LOCATION OF WELL (legal description)**  
County UMATILLA Twp 6.00 N N/S Range 34.00 E E/W WM  
Sec 24 SE 1/4 of the SW 1/4 Tax Lot 800  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address

50857 UMAPINE RD. MILTON FREEWATER, OR  
WATER RIGHT TRANS T-12451

**(10) STATIC WATER LEVEL**

Existing Well / Pre-Alteration	Date	SWL(psi)	+ SWL(ft)
Completed Well	3/27/2017		21

Flowing Artesian?  Dry Hole?

WATER BEARING ZONES Depth water was first found 30.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
3/21/2017	30	45	20		21
3/22/2017	140	160	50		21
3/27/2017	355	400	120		21

**(11) WELL LOG** Ground Elevation \_\_\_\_\_

Material	From	To
Soil	0	6
Brown Claystone and Gravel	6	30
Gravel	30	230
Sand, Silt and Gravel	230	355
Silt, Gravels and Brown Claystone	355	<del>400</del> <b>396</b>

**RECEIVED**  
**APR 03 2017**  
**OWRD**

Date Started 3/21/2017 Completed 3/27/2017

**(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 1985 Date 3/28/2017

Signed ALEXANDER SIMONTON (E-filed)

**(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 1881 Date 3/28/2017

Signed GARRY L ZOLLMAN (E-filed)

Contact Info (optional) Garry Zollman