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

# **DESC 58167** 08-12-2007

Page 1 of 2

WELL LABEL # L 91141

**START CARD #** 1001485

(I) LAND OWNER Owner well I.D.	(9) LOCATION OF WELL (legal description)			
First Name RON Last Name REMUND	County Deschutes Twp 14.00 S N/S Range 11.00 H	E E/W WM		
Company	Sec <u>17</u> <u>SW</u> <u>1/4 of the SW</u> <u>1/4</u> Tax Lot <u>201</u>	.7		
Address PO BOX 760	Tax Map Number Lot			
City SISTERS State OR Zip 97759	Lat ° ′ ″ or 44.35235000	DMS or DD		
(2) TVPF OF WORK $\bigtriangledown$ New Well $\Box$ Deepening $\Box$ Conversion	Long ' ' or -121.45120000	DMS or DD		
Alteration (repair/recondition)	Street address of well Nearest address	_		
	MT WEIW RD			
(3) DKILL METHOD     Rotary Air     Rotary Mud     Cable     Auger     Cable Mud     Reverse Rotary     Other	(10) STATIC WATER LEVEL Date SWL(psi) +	SWL(ft)		
(4) <b>PROPOSED USE</b> Domestic Irrigation Community	Existing Well / Predeepening			
Industrial/Commercial Livestock Dewatering	Completed Well 08-01-2007	520		
	Flowing Artesian? Dry Hole?			
	WATER BEARING ZONES Depth water was first found 6	516		
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	SWL Date From To Est Flow SWL(psi)	+_SWL(ft)		
Depth of Completed Well 844.00 ft.	07-28-2007 616 628 50	520		
BORE HOLE SEAL sacks/	08-28-2007 680 686 100	520		
Dia From To Material From To Amt Ibs	08-29-2007 739 844 300	520		
14 0 96 Cement 0 96 77 S				
95 670 844				
	(11) WELL LOG Ground Elevation			
	Sand Pumice Lava Broken	10		
Other	Cinders 5	20		
Backfill placed from ft. to ft. Material	Lava Grav 20	46		
Filter pack from ft. to ft. Material Size	Cinders Red 46	56		
Explosives used: Yes Type Amount	Conglomerate Gravels Brown 56	75		
(6) CASINC/LINED	Basalt Clay Seams Gray 75	90		
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Basalt Clay Seams Brown 90	150		
	Basalt 150	185		
	Gravels Sand 185	205		
	Conglomerate 205	255		
	Basalt 255	260		
	Lava Crevices 260	275		
Shaa Maaida Oostaida Othar Lagatian af shaa(a)	LaVa 2/5 Sandstona Prown 205	305		
	Cinders Lava Broken Red 345	365		
Temp casing Yes Dia From To	Gravels Sand 365	385		
(7) PERFORATIONS/SCREENS	Clay Brown 385	420		
Perforations Method Air Perf	Lost Circ 420	430		
Screens Type Material	Clay Red Brown 430	460		
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 07-13-2007 Completed 08-01-2007			
Screen Liner Dia From To width length slots pipe size				
Peri Liller 8 780 840 .125 2 1,620	(unbonded) Water Well Constructor Certification			
	I certify that the work I performed on the construction, deepening abandonment of this wall is in compliance with Oragon we	ng, alteration, or		
	construction standards. Materials used and information reported	above are true to		
	the best of my knowledge and belief.	above are true to		
(8) WFLL TESTS: Minimum testing time is 1 hour	License Number 758 Date 08-12-2007			
(b) WELL TESTS. Within the could be $O(D) = O(D)$	Electronically Filed			
Pump Bailer Air Flowing Artesian	Signed THOMAS R PECK (E-filed)			
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)				
230 4 800 0	(bonded) Water Well Constructor Certification			
	1 accept responsibility for the construction, deepening, alteration	, or abandonment		
	work performed on this well during the construction dates reported	above. All work		
Temperature 53 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowle	act supply well		
Water quality concerns? Yes (describe below)	the state of the s	age and bellet.		
From 10 Description Amount Units	License Number $\frac{1720}{11}$ Date $\frac{08-12-2007}{11}$			
	Electronically Filed			
	Signed (Center 1)			
	Contact Info (optional)			

ORIGINAL - WATER RESOURCES DEPARTMENT

ORIGINAL - WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.88

## WATER SUPPLY WELL REPORT -

#### continuation page

# **DESC 58167**

START CARD # 1001485

Page 2 of 2

08-12-2007

# (5) BORE HOLE CONSTRUCTION

BORE HOLE					SEAL			sacks/	
Dia	From	n Te	)	Mate	rial	From	То	Amt	lbs
	FILT	ER PA	CK						
	From	То	Ma	aterial	Size				
I									

### (6) CASING/LINER

Casing Liner	Dia	+	From	То	Gauge	Stl	Plstc	Wld	Thrd

### (7) PERFORATIONS/SCREENS

Perf/	Casing/	Screen			Scrn/slot	Slot	# of	Tele/
Screen	Liner	Dia	From	То	width	length	slots	pipe size

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

Yield gal/min	Drawdown	Drill stem/Pump dep	th Duration (hr)
-			

#### Water Quality Concerns

From	То	Description	Amount	Units

# (10) STATIC WATER LEVEL

Water Bearing Zones

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

## (11) WELL LOG

Material	From	То
Sandstone	460	485
Basalt	485	495
Lava Broken Layers	495	520
Conglomerate	520	555
Lava Clay Seams	555	590
Crevices Hard	590	616
Lava Broken Caving	616	628
Soft	628	655
Hard	655	680
Cinders Red Lava	680	686
Lava Gray	686	700
Sandstone	700	739
Basalt Clay Seams	739	754
Cinders Basalt Black	754	788
Lava Hard	788	799
Cinders Lava Red	799	807
Basalt Vesicular	807	844

#### **Comments/Remarks**

2 yards sand grout 120 feet - 185 feet 4 1/2 yards sand grout 190 feet - 430 feet

- yards sand grout 435 feet 480 feet 2
- 4 yards sand grout 370 feet 440 feet 3 yards sand grout 440 feet 500 feet
- 4 yards sand grout 400 feet 530 feet