STATE OF OREGON WATER SUPPLY WELL REPORT

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

**DESC 58453** 

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05-28-2008

WELL LABEL # L 94388 **START CARD #** 1003313

(1) LAND OWNER Owner Well I.D. #1	(9) LOCATION OF WELL (legal description)			
First Name Last Name	County Deschutes Twp 14.00 S N/S Range 10.00 E E/W WM			
Company Indian Meadow Water Company	Sec <u>28</u> <u>SW</u> 1/4 of the <u>SE</u> 1/4 Tax Lot <u>0400</u>			
Address P.O. Box 3   City Sistes   State OR   Zip 97759	Tax Map Number <u>R6-008 141028 DO 00400</u> Lot       Lat     °     " or     DMS or DD			
· ^				
(2) TYPE OF WORK New Well Deepening Conversion	Long Or DMS or DD			
Alteration (repair/recondition)				
(3) DRILL METHOD	69598 Old Wagon Rd., Sisters, OR 97759			
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL			
Reverse Rotary Other	Date $SWL(psi) + SWL(ft)$			
(4) <b>PROPOSED USE</b> Domestic Irrigation Community	Existing Well / Predeepening 04-17-2008 54   Completed Well 05-20-2008 54			
Industrial/ Commericial Livestock Dewatering	Flowing Artesian? Dry Hole?			
ThermalOther	WATER BEARING ZONES Depth water was first found			
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy	SWL Date From To Est Flow SWL(psi) + SWL(ft)			
Depth of Completed Well <u>168.00</u> ft.				
BORE HOLESEALsacks/DiaFromToMaterialFromToAmtlbs				
15 92 168 Cement 0 115 176 S				
	(11) WELL LOG Ground Elevation			
How was seal placed: Method A B C D E	Material From To			
Other	Multi Colored Sand 150 168			
Backfill placed from ft. to ft. Material				
Filter pack from <u>115</u> ft. to <u>168</u> ft. Material <u>Gravel</u> Size <u>pea gravel</u>				
Explosives used: Yes Type Amount				
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wid Thrd				
Shoe Inside Outside Other Location of shoe(s)				
Temp casing Yes Dia From To   (7) PERFORATIONS/SCREENS				
(7) PERFORATIONS/SCREENS Perforations Method Factory				
Screens Type Material				
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/				
creen Liner Dia From To width length slots pipe size	Date Started     04-17-2008     Completed     05-20-2008			
Perf     Casing     12     118     168     .093     3     1,200	(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.			
(8) WELL TESTS: Minimum testing time is 1 hour	License Number Date			
Pump	Electronically Filed Signed			
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)				
75 0 125 24	(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			
Temperature _51 °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)				
From To Description Amount Units	License Number <u>1385</u> Date <u>05-28-2008</u> Electronically Filed			
	Signed ROBERT BUCKNER (E-filed)			
	Contact Info (optional)			

**ORIGINAL - WATER RESOURCES DEPARTMENT** 

ORIGINAL - WATER RESOURCES DEPARTMENT THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.89

# WATER SUPPLY WELL REPORT -

### continuation page

START CARD # <u>1003313</u>

05-28-2008

sacks/

# (5) BORE HOLE CONSTRUCTION BORE HOLE SEAL Dia From To Material From

# Dia From To Material From To Amt Ibs Image: Material Image: Material</

### (6) CASING/LINER

Casing Liner	Dia	+	From	То	Gauge	Stl Plstc Wld	l Thrd
						Q Q	
						X     +	
						$ X - X  \vdash$	
		H				$X \times H$	
			I				

### (7) PERFORATIONS/SCREENS

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

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

Yield gal/min	Drawdown	Drill stem/Pump dep	th Duration (hr)
75	0	125	24

### 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
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### **Comments/Remarks**

Complying with order by OWRD, 10" well liner casing was removed and 12" casing was removed. Hole was reamed to 15" diameter, new 12" casing with perforations from 118' to 168' was installed. Hole was gravel packed from 168 back to 115' with 3/8" pea gravel. Cement grout was placed for seal. Original seal washed out during reaming operations. Complete new surface seal was installed from 115' back to surface.