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

MORR 51857

03-15-2010

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 WELL LABEL # L
 100123

 START CARD #
 1009587

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)	
First Name STEVE Last Name PUNTENNEY	County Morrow Twp 1.00 N N/S Range 23.00 J	- E/W WM
Company East Name <u>PUNTENNEY</u>	Sec <u>27</u> SE <u>1/4 of the NW</u> <u>1/4</u> Tax Lot <u>570</u>	
Address PO BOX 356	$\frac{5cc}{Tax} \frac{2}{Map} \frac{SE}{Number} = \frac{1}{14} \text{ of the } \frac{NW}{NW} = \frac{1}{14} $	•
City IONE State OR Zip 97843	Tax Map Number   Lot     Lat  ' or     Long   '" or	DMS or DD
	Lat OI Long ° ' " or	_
(2) TYPE OF WORK New Well Deepening Conversion		DMS or DD
Alteration (repair/recondition)	Street address of well     Nearest address	
(3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud	66066 HWY 74 IONE, OR (10) STATIC WATER LEVEL	
Reverse Rotary   Other	Date SWL(psi) +	SWL(ft)
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening	
Industrial/ Commercial Livestock Dewatering	Completed Well 03-12-2010 16	37
Thermal Injection Other	Flowing Artesian? Dry Hole?	
	WATER BEARING ZONES Depth water was first found	130
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	SWL Date From To Est Flow SWL(psi)	+ SWL(ft)
Depth of Completed Well 485.00 ft.	03-08-2010 130 145 10	2
BORE HOLE SEAL sacks/	03-11-2010 240 250 30 16	
Dia From To Material From To Amt lbs	03-11-2010 310 320 50 16	
12 0 18 Cement 0 158 40 S	03-11-2010 345 353 50 16	
10 18 158	03-11-2010 420 435 300 16	
8 158 485	(11) WELL LOG Ground Elevation	
How was seal placed: Method A B C D E	Material From	То
Other	SOIL	10
Backfill placed from ft. to ft. Material	BLACK BASALT 10	130
Filter pack from ft. to ft. Material Size	BLACK W/GREEN CLAYSTONE 130	145
Explosives used: Yes Type Amount	BLACK BASALT 145	180
Explosives used:fes Type Amount	BLACK W/GREEN CLAYSTONE 180	190
(6) CASING/LINER	BLACK BASALT 190	223
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	BLACK W/GREEN CLAYSTONE 223	228
	BLACK BASALT 228	235
	BLACK/BROWN SCORIA 235	240
	BLACK W/GREEN CLAYSTONE 240	250
	BLACK BASALT 250	280
	BROWN W/GREEN CLAYSTONE 280	290
	BLACK W/GREEN CLAYSTONE 290	300
Shoe Inside Outside Other Location of shoe(s)	BLACK BASALT 300 BLACK/BROWN SCORIA 310	310
Temp casing Yes Dia From To		320
(7) PERFORATIONS/SCREENS	DDOWNLGCODIA 320	345
Perforations Method		353
Screens Type Material		370
	570	420
Perf/S         Casing/Screen         Scrn/slot         \$\mathcal{S}\$ of Tele/           creen         Liner         Dia         From         To         width         length         slots         pipe size	Date Started         03-08-2010         Completed         03-12-2010	
	(unbonded) Water Well Constructor Certification	
	I certify that the work I performed on the construction, deepening	
	abandonment of this well is in compliance with Oregon wa	
	construction standards. Materials used and information reported a the best of my knowledge and belief.	above are true to
(8) WELL TESTS: Minimum testing time is 1 hour	License Number <u>1735</u> Date <u>03-15-2010</u>	
Pump     Bailer     Air     Flowing Artesian	Electronically Filed	
	Signed <u>CHAD COURTNEY (E-filed)</u>	
Yield gal/min         Drawdown         Drill stem/Pump depth         Duration (hr)           800         485         1	(bonded) Water Well Constructor Certification	
	I accept responsibility for the construction, deepening, alteration,	or abandonmo
	work performed on this well during the construction dates reported	
Temperature 67 °F Lab analysis Yes By	performed during this time is in compliance with Oregon wa	
	construction standards. This report is true to the best of my knowle	
Water quality concerns? Yes (describe below)		•
	License Number <u>1881</u> Date <u>03-15-2010</u> Electronically Filed	
	Signed GARRY L ZOLLMAN (E-filed)	
	Contact Info (ontional)	

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

# WATER SUPPLY WELL REPORT -

#### continuation page

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START CARD # 1009587

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# (5) BORE HOLE CONSTRUCTION

]	BORE H	OL	E				SEAI	-		sacks/
Dia	From	ı	То		Mater	ial	From	То	Amt	lbs
	FILT					~			1	
	From	1	Го	Ma	terial	Size				
1										

### (6) CASING/LINER

Casing Liner	Dia	+	From	То	Gauge	Stl Plstc Wld	Thrd
<u> </u>						$\overline{O}$ $\overline{O}$ $\Box$	
						$\bigcirc \bigcirc \square$	
Q $Q$							
						QQL	Ц
						$Q Q \square$	Ц
						Q Q	Ц
						$\mathbb{R}$	Н
$\bigcirc$ $\bigcirc$							

#### (7) PERFORATIONS/SCREENS

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

## (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)
03-12-2010	460	480	300	16	

# (11) WELL LOG

Material	From	То
BROWN SCORIA	420	435
BLACK W/GREEN CLAYSTONE	435	445
BLACK BASALT	445	460
BROWN SCORIA	460	480
BLACK BASALT	480	485
	100	

## **Comments/Remarks**

ARTESIAN FLOW 200 GPM