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

UMAT 56101

03-27-2008 WELL LABEL # L 90294 Page 1 of 2

**START CARD #** 1002957

(1) LAND OWNER Owner Well I.D	
	(9) LOCATION OF WELL (legal description)
First Name Last Name	County <u>Umatilla</u> Twp 2.00 N N/S Range 27.00 E E/W WM
Company A & A FARMS	Sec $27$ SW 1/4 of the NW 1/4 Tax Lot $1902$
Address   71384 HWY 207     City   ECHO   State   OR   Zip   97826	Tax Map Number Lot   Lat ° '   ODMS or DD ODMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	
Alteration (repair/recondition)	Street address of well Nearest address
(3) DRILL METHOD	BUTTERCREEK HWY.
Rotary Air Rotary Mud Cable Auger Cable Mud	
Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening 02-13-2008
Industrial/ Commercial Livestock Dewatering	Completed Well 03-26-2008 198
Thermal Injection Other	Flowing Artesian? Dry Hole?
	WATER BEARING ZONES Depth water was first found 818
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	
Depth of Completed Well <u>847.00</u> ft. BORE HOLE SEAL sacks/	03-05-2008 818 821 500 198
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs	03-05-2008 821 826 1,000 198
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	
12 595 847	
	(11) WELL LOG Ground Flowation
How was seal placed: Method A B C D E	Material       From       To         EXISTING HOLE       0       595       595
Other HALIBURTON METHOD	
Backfill placed fromft. toft. Material       Filter pack fromft. toft. Material	BLACK BASALI 595 665 BLACK /BROWN BASALT W/GREEN CLAYSTON 665 715
	BLACK BASALT W/BROWN BASALT 715 720
Explosives used: Yes Type Amount	BLACK/BROWN BASALT W/GRAVEL 720 725
(6) CASING/LINER	BLACK BASALT 725 755
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	HARD BLACK/GRAY BASALT   755   771     GRAY/BLACK BASALT   771   774
$ \bigcirc \bigcirc \bigcirc 12 \qquad \square 2 \qquad 238 \qquad .25 \qquad \bigcirc \bigcirc \square 2 \qquad \qquad \square 2 \qquad \qquad 2 \qquad \square 2 $	GRA Y/BLACK BASAL1       771       774         BLACK/BROWN BASALT       774       810
	BLACK BASALT 810 818
	BLACK BASALT W/BROKEN SCORIA 818 821
	BLACK BASALT W/BLACK & RED SCORIA 821 844
Shoe Inside Outside Other Location of shoe(s)	BLACK BASALT 844 847
Temp casing Yes Dia From To	
(7) PERFORATIONS/SCREENS	
Perforations Method	
Screens Type Material	
Perf/S Casing/ Screen       Scrn/slot       Slot       # of       Tele/         creen       Liner       Dia       From       To       width       length       slots       pipe size	Date Started <u>02-14-2008</u> Completed <u>03-26-2008</u>
	(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 <u>1881</u> Date <u>03-27-2008</u> Electronically Filed
Pump   Bailer   Air   Flowing Artesian	Signed <u>GARRY L ZOLLMAN (E-filed)</u>
Yield gal/min       Drawdown       Drill stem/Pump depth       Duration (hr)         1,000       847       1	(bonded) Water Well Constructor Certification
1,000 847 1	I accept responsibility for the construction, deepening, alteration, or abandonment
900 440 1	work performed on this well during the construction dates reported above. All work
Temperature 68 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply well
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and belief.
From To Description Amount Units	License Number <u>544</u> Date <u>03-27-2008</u>
	Electronically Filed
	Signed LARRY BURD (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: 0.88

# WATER SUPPLY WELL REPORT -

### continuation page

## UMAT 56101

START CARD # 1002957

## 03-27-2008

#### (5) BORE HOLE CONSTRUCTION BORE HOLE SEAL sacks/ Dia From То Material То From Amt lbs FILTER PACK Material Size From То

### (6) CASING/LINER

Casing Liner	Dia	+	From	То	Gauge	Stl F	Plstc	Wld	Thrd
						$\bigcirc$	$\bigcirc$		
						$\bigcirc$	$\bigcirc$		
						Q	Q	Ц	
						$\square$	$\square$	Ц	
						$\aleph$	X	Н	$\square$
						$\aleph$	$\bowtie$	H	H
						X	X	H	H
						$\overline{\mathbf{O}}$	d	H	
					· · · · ·				

#### (7) PERFORATIONS/SCREENS

Casing/ Liner	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)

### 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

## **Comments/Remarks**

CLEANED OUT EXISTING HOLE FROM 0 TO 595'.