

STATE OF OREGON WATER SUPPLY WELL REPORT

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

WELL LABEL # L 101316

START CARD # 1013668

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Owner Well I.D. First Name RICHARD Last Name JORDAN Company Address 2785 BULLY CREEK RD City VALE State OR Zip 97718

(2) TYPE OF WORK [X] New Well [ ] Deepening [ ] Conversion [ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD [X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud [ ] Reverse Rotary [ ] Other

(4) PROPOSED USE [ ] Domestic [ ] Irrigation [ ] Community [ ] Industrial/Commercial [X] Livestock [ ] Dewatering [ ] Injection [ ] Thermal [X] Other test

(5) BORE HOLE CONSTRUCTION Special Standard: [ ] Yes (attach copy) Depth of Completed Well 280 ft.

Table with columns: BORE HOLE (Dia, From, To), SEAL (Material, From, To, Amount, Sols/lbs). Includes entries for Bentville material.

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E [X] Other Dry pack Backfill placed from 0 ft. to 40 ft. Material Bentville Filter pack from 40 ft. to 280 ft. Material Other Size 8 Explosives used: [ ] Yes Type Amount

(6) CASING/LINER Table with columns: Casing, Liner, Dia, From, To, Gauge, Steel, Plastic, Welded, Thrd. Includes entry for 8 inch casing.

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s) Temporary casing [ ] Yes Diameter From To

(7) PERFORATIONS/SCREENS Perforations Method Screens Type Material

Table with columns: Perf, Scrm, Casing, Liner, Screen Dia, From, To, Screen/slot width, Slot length, # of slots, Tele/pipe size

(8) WELL TESTS: Minimum testing time is 1 hour [ ] Pump [ ] Bailer [X] Air [ ] Flowing Artesian Yield gal/min 250 Drawdown Drill stem/Pump depth 280 Duration (hr) 2 hr

Temperature 63 °F Lab analysis [ ] Yes By Water quality concerns? [ ] Yes (describe below) Table with columns: From, To, Description, Amount, Units

(9) LOCATION OF WELL (legal description) County Malheur Twp 18S N or S Range 43E E or W W.M. Sec 7 NE 1/4 of the SW 1/4 Tax Lot 400 Tax Map Number Lat 44° 00' 58.5" or Long 117° 29' 23" or Street Address of Well (or nearest address) SAME

(10) STATIC WATER LEVEL Table with columns: Existing Well/Predeepening, Completed Well, Date, SWL (psi), SWL (ft). Includes entry for 5-31-11 with SWL 82.

WATER BEARING ZONES Depth water was first found 120 Table with columns: SWL Date, From, To, Est Flow, SWL (psi), SWL (ft). Includes entries for 5-31-11.

(11) WELL LOG Ground Elevation RECEIVED RECEIVED JUN 10 2011 AUG 08 2011 WATER RESOURCES DEPT SALEM, OREGON WATER RESOURCES DEPT SALEM, OREGON Date Started 5-31-11 Completed 5-31-11

(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. License Number Date Signed

(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. License Number 1867 Date 5-31-11 Signed Alan W. Strater Contact Info. (optional)

# MALH 53867

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

WELL LABEL # L 101316

START CARD # 1013668

Instructions for completing this report are on the last page of this form.

**(1) LAND OWNER** Owner Well I.D.  
 First Name RICHARD Last Name CORDAN  
 Company \_\_\_\_\_  
 Address 2785 BULLY CREEK RD  
 City VALE State OR Zip 97718

**(2) TYPE OF WORK**  New Well  Deepening  Conversion  
 Alteration (repair/recondition)  Abandonment

**(3) DRILL METHOD**  
 Rotary Air  Rotary Mud  Cable  Auger  Cable Mud  
 Reverse Rotary  Other \_\_\_\_\_

**(4) PROPOSED USE**  Domestic  Irrigation  Community  
 Industrial/Commercial  Livestock  Dewatering  Injection  
 Thermal  Other test

**(5) BORE HOLE CONSTRUCTION** Special Standard:  Yes (attach copy)  
 Depth of Completed Well 280 ft.

BORE HOLE				SEAL			
Dia	From	To	Material	From	To	Amount	cks/lbs
12	0	40	Bentonite	0	40	32	

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

**(6) CASING/LINER**

Csng	Lnr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
/		8		72	41	3/8	/		/	

Shoe  Inside  Outside  Other Location of shoe(s) \_\_\_\_\_  
 Temporary casing  Yes Diameter \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

**(7) PERFORATIONS/SCREENS**  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

Perf	Scrn	Csng	Lnr	Screen Dia	From	To	Screen/slot width	Slot length	# of slots	Tele/pipe size

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing Artesian  

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
250		280	2 hr

Temperature 63 °F Lab analysis  Yes By \_\_\_\_\_  
 Water quality concerns?  Yes (describe below)

From	To	Description	Amount	Units

**(9) LOCATION OF WELL (legal description)**  
 County Malheur Twp 18S N or S Range 43E E or W W.M.  
 Sec 7 NE 1/4 of the SW 1/4 Tax Lot 400  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat 44° 00' 58.5" or \_\_\_\_\_ DMS or DD  
 Long 117° 29' 23." or \_\_\_\_\_ DMS or DD  
 Street Address of Well (or nearest address) SAME

**(10) STATIC WATER LEVEL**

Existing Well/Predeepening	Date	SWL (psi)	+	SWL (ft)
Completed Well	<u>5-31-11</u>			<u>82</u>

Flowing Artesian?  Yes Dry Hole?  Yes  
**WATER BEARING ZONES** Depth water was first found 120

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
<u>5-31-11</u>	<u>120</u>	<u>168</u>	<u>100</u>			<u>82</u>
<u>5-31-11</u>	<u>230</u>	<u>255</u>	<u>150</u>			<u>82</u>

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

Material	From	To
<u>Sand Stone</u>	<u>0</u>	<u>32</u>
<u>Green Claystone</u>	<u>32</u>	<u>120</u>
<u>Green Claystone Sand Stone</u>	<u>120</u>	<u>168</u>
<u>Clay DS Basalt</u>	<u>168</u>	<u>230</u>
<u>Green Clay Sand Stone</u>	<u>230</u>	<u>255</u>
<u>Clay Green</u>	<u>255</u>	<u>280</u>

Date Started 5-31-11 Completed 5-31-11

**(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 \_\_\_\_\_ Date \_\_\_\_\_  
 Signed \_\_\_\_\_

**(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 1867 Date 5-31-11  
 Signed Alan Streeter  
 Contact Info. (optional) \_\_\_\_\_