

MARI 64577

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

WELL LABEL # L 105646

START CARD # 208963

(1) LAND OWNER Owner Well I.D. _____

First Name _____ Last Name _____
 Company A & R Spada Farms LLC
 Address P.O.Box 157
 City St. Paul State OR Zip 97137

(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
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION Special Standard [Attach copy]
 Depth of Completed Well 314 ft.

| BORE HOLE | | | SEAL | | | sacks/ lbs | |
|-----------|------|-----|-----------------|------|----|------------|-----|
| Dia | From | To | Material | From | To | Amt | lbs |
| 30 | 0 | 1 | Concrete | 0 | 1 | 6 | S |
| 20 | 1 | 38 | Bentonite Chips | 1 | 38 | 35 | S |
| 16 | 38 | 314 | | | | | |

How was seal placed: Method A B C D E

Other 690-210-0340

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER

| Casing Liner | Dia | From | To | Gauge | Stl | Plstc | Wld | Thrd |
|-------------------------------------|-----|--------|-------|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| <input checked="" type="checkbox"/> | 16 | 2.5 | 289.5 | .375 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | 12 | 273.59 | 314 | .250 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Shoe Inside Outside Other Location of shoe(s) 289.5

Temp casing Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____
 Screens Type v wire p.s. _____ Material stainless steel

| Perf/ Screen | Casing/ Liner Dia | From | To | Scrns/slot width | Slot length | # of slots | Tele/ pipe size |
|--------------|-------------------|--------|-----|------------------|-------------|------------|-----------------|
| Screen | 12 | 289.67 | 310 | .25 | | | 12 |

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

Pump Bailer Air Flowing Artesian

| Yield gal/min | Drawdown | Drill stem/Pump depth | Duration (hr) |
|---------------|----------|-----------------------|---------------|
| 850 | 98.9 | | 5 |

Temperature 53 °F Lab analysis Yes By _____

Water quality concerns? Yes (describe below)

| From | To | Description | Amount | Units |
|------|----|-------------|--------|-------|
| | | | | |

(9) LOCATION OF WELL (legal description)

County MARION Twp 4 S N/S Range 2 W E/W WM
 Sec 15 SE 1/4 of the NW 1/4 Tax Lot 200
 Tax Map Number _____ Lot _____
 Lat _____ " or _____ DMS or DD
 Long _____ " or _____ DMS or DD
 Street address of well _____ Nearest address _____

21193 French Prairie Rd. St. Paul, OR 97137

(10) STATIC WATER LEVEL

| Existing Well / Predeepening | Date | SWL(psi) | SWL(ft) |
|------------------------------|-------------------|----------|-------------|
| Completed Well | <u>01-08-2013</u> | | <u>52.2</u> |

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 104

| SWL Date | From | To | Est Flow | SWL(psi) | SWL(ft) |
|------------|------|-----|----------|----------|---------|
| 10-16-2012 | 104 | 117 | 15 | | 58 |
| 10-24-2012 | 140 | 163 | 400 | | 58 |
| 10-26-2012 | 177 | 186 | 100 | | 60 |
| 11-06-2012 | 242 | 249 | 3 | | 60 |
| 11-13-2012 | 289 | 309 | 1,200 | | 60 |

(11) WELL LOG

| Material | From | To |
|-----------------------------|------|-----|
| Topsoil | 0 | 1 |
| Silt black & ash dry | 1 | 5 |
| Clay brown silty | 5 | 38 |
| Clay green & blue silty | 38 | 47 |
| Clay gray silty | 47 | 64 |
| Clay dark gray silty, sandy | 64 | 82 |
| Clay gray & green, sticky | 82 | 87 |
| Clay green, sticky | 87 | 104 |
| Sand black & silt | 104 | 115 |
| Sand & gravel | 115 | 117 |
| Sand & clay green, silty | 117 | 140 |
| Sand black | 140 | 148 |
| Sand & gravel | 148 | 163 |
| Clay green, soft | 163 | 171 |
| Clay gray & sand layers | 171 | 177 |
| Sand black, medium | 177 | 186 |
| Clay green | 186 | 191 |
| Clay sandy green | 191 | 194 |
| Sand & clay gray | 194 | 197 |

Date Started 10-08-2012 Completed 01-22-2013

(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 herein are true to the best of my knowledge and belief.

License Number 1704 Date _____
 Password: (if filing electronically) _____ FEB 20 2013
 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 783 Date 2/19/13
 Password: (if filing electronically) _____
 Signed [Signature]
 Contact Info (optional) Grossen Well Drilling (503) 982-2060

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

