

# HARN 51508

## STATE OF OREGON WATER SUPPLY WELL REPORT

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

WELL LABEL # L 78091

START CARD # 200308

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

**(1) LAND OWNER** Owner Well I.D. \_\_\_\_\_  
 First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
 Company SPENLER CHILDERS HAY RANCH  
 Address 30040 WEAVER SPRINGS LN.  
 City BURNS State OR Zip 97720

**(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 \_\_\_\_\_

**(5) BORE HOLE CONSTRUCTION** Special Standard:  Yes (attach copy)  
 Depth of Completed Well 311 ft.

| BORE HOLE |      |     | SEAL     |      |    |        |          |
|-----------|------|-----|----------|------|----|--------|----------|
| Dia       | From | To  | Material | From | To | Amount | Scks/lbs |
| 24"       | 0    | 18  | CEMENT   | 0    | 18 | 20     | SCKS     |
| 20"       | 18   | 311 |          |      |    |        |          |

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

**(6) CASING/LINER**

| Csng | Lintr | Dia | + | From | To  | Gauge | Steel | Plastic | Welded | Thrd |
|------|-------|-----|---|------|-----|-------|-------|---------|--------|------|
| ✓    |       | 20" | + | 1    | 19' | .250  | ✓     |         |        |      |
|      | ✓     | 14" | + | 2    | 311 | .250  | ✓     |         | ✓      |      |

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

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

| Perf | Scrn | Csng | Lintr | Screen Dia | From | To | Screen/slot width | Slot length | # of slots | Tele/pipe size |
|------|------|------|-------|------------|------|----|-------------------|-------------|------------|----------------|
| ✓    |      |      | ✓     | -100       | 300  |    |                   |             |            |                |

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing Artesian  
 Yield gal/min 150 Drawdown 300' Drill stem/Pump depth 300' Duration (hr) 2 hr.

Temperature 69 °F Lab analysis  Yes By \_\_\_\_\_  
 Water quality concerns?  Yes (describe below)  
 From \_\_\_\_\_ To \_\_\_\_\_ Description \_\_\_\_\_ Amount \_\_\_\_\_ Units \_\_\_\_\_

**(9) LOCATION OF WELL (legal description)**  
 County HARNEY Twp 24 N of S Range 31 E of W W.M.  
 Sec 07 SE 1/4 of the NW 1/4 Tax Lot 1002  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Long \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street Address of Well (or nearest address) 30040 WEAVER SPRINGS RD

**(10) STATIC WATER LEVEL**

|                            | Date            | SWL (psi) | + | SWL (ft)   |
|----------------------------|-----------------|-----------|---|------------|
| Existing Well/Predeepening |                 |           |   |            |
| Completed Well             | <u>12-04-08</u> |           |   | <u>30'</u> |

Flowing Artesian?  Yes Dry Hole?  Yes

**WATER BEARING ZONES** Depth water was first found 40'

| SWL Date        | From      | To         | Est Flow    | SWL (psi) | + | SWL (ft) |
|-----------------|-----------|------------|-------------|-----------|---|----------|
| <u>12-04-08</u> | <u>40</u> | <u>311</u> | <u>150+</u> |           |   |          |

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

| Material                       | From      | To         |
|--------------------------------|-----------|------------|
| <u>SANDY TOPSOIL</u>           | <u>0</u>  | <u>3</u>   |
| <u>ROCKY BAN CLAY</u>          | <u>3</u>  | <u>15</u>  |
| <u>GREEN CLAY</u>              | <u>15</u> | <u>40</u>  |
| <u>BLACK SAND-CLAY STREAKS</u> | <u>40</u> | <u>70</u>  |
| <u>GRAY CLAY-SAND STREAKS</u>  | <u>70</u> | <u>311</u> |

Date Started 10-27-08 Completed 12-04-08

**(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 1739 Date 12-04-08  
 Signed Charles J. Fry

**(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 1355 Date 12-04-08  
 Signed Arthur J. Jay  
 Contact Info. (optional) \_\_\_\_\_

**RECEIVED**  
 DEC 08 2008

**RECEIVED**