

RECEIVED

15S/16E/30W 47470

APR 28 1993 (START CARD) #

(1) OWNER: Well Number 0243 Name Highland Water Subdivision Dist. Address 435 Akina Lane City Prineville State Or. Zip 97754

(2) TYPE OF WORK: [X] New Well [ ] Deepen [ ] Recondition [ ] Abandon

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

(4) PROPOSED USE: [X] Domestic [X] Community [ ] Industrial [ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval [ ] Yes [ ] No Depth of Completed Well 450 ft. Explosives used [ ] Yes [ ] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Amount sacks or pounds. Includes entries for 12" hole with Cement Grout and 8" hole.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E Backfill placed from 100 ft. to 450 ft. Gravel placed from 100 ft. to 450 ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Includes entries for 8" and 6" casing.

Final location of shoe(s) None

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes entries for 120-260 and 250-450.

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Includes entry for 168 yield and 24 hours.

Temperature of Water 63 Depth Artesian Flow Found None Was a water analysis done? [X] Yes By whom Century Testing Lab

(9) LOCATION OF WELL by legal description: County SALEM, OR Latitude Longitude Township 15 N or S Range 16 E or W. WM. Section 30 N.E. 1/4 N.W. 1/4 Tax Lot 100 Lot Block Subdivision Street Address of Well (or nearest address) 804333 Roberts Star Rt. Prineville, Or. 97754

(10) STATIC WATER LEVEL: 8' 6" ft. below land surface. Date 4/20/93 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 120'

Table with columns: From, To, Estimated Flow Rate, SWL. Includes entry for 120-450 with flow rate 200 and SWL 8'6".

(12) WELL LOG: Ground elevation

Table with columns: Material, From, To, SWL. Lists soil layers from Top Soil to Tan Clay & Gravel with depths and SWL values.

Date started 3/18/93 Completed 4/22/93

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards.

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above.

RECEIVED 5S/16E/306a

APR 28 1993

(START CARD) # 47470

STATE OF OREGON  
WATER WELL REPORT  
(as required by ORS 537.765)

(1) OWNER: Well Number 0243  
Name Highland Water Subdivision Dist.  
Address 435 Akins Land  
City Prineville State Or. Zip 97754

(2) TYPE OF WORK:  
 New Well  Deepen  Recondition  Abandon

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  
 Other

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well \_\_\_\_\_ ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE     |      | SEAL |                | Material |                 | Amount   |
|----------|------|------|----------------|----------|-----------------|----------|
| Diameter | From | To   | From           | To       | sacks or pounds |          |
| 12"      | 0    | 250' | Cement & Grout | 0        | 100'            | 15 Sacks |
| 8"       | 250' | 450' | *****          | *****    |                 |          |

How was seal placed: Method  A  B  C  D  E  
 Other

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from 100 ft. to 450 ft. Size of gravel 3/4 & 1/2 minus

(6) CASING/LINER:

| Diameter   | From | To   | Gauge | Steel                               | Plastic                  | Welded                              | Threaded                 |
|------------|------|------|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| Casing: 8" | +1   | 260' | 250   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6"         | 250' | 450' | 250   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Liner:     |      |      |       | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

Final location of shoe(s) None

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

| From | To  | Slot size | Number | Diameter | Tele/pipe size | Casing                              | Liner                    |
|------|-----|-----------|--------|----------|----------------|-------------------------------------|--------------------------|
| 120  | 260 | 1/8x3     | 1428   | 8"       |                | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 250  | 450 | 1/8x3     | 2280   | 6"       |                | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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

| Yield gal/min | Drawdown | Drill stem at | Time     |
|---------------|----------|---------------|----------|
| 168           | 166      |               | 24 Hours |

Temperature of Water 63 Depth Artesian Flow Found None  
Was a water analysis done?  Yes By whom Century Testing Lab.  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other None  
Depth of strata: None

(9) LOCATION OF WELL by legal description:  
County Crook Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 15 N or S Range 16 E or W. WM.  
Section 30 N.E. 1/4 N.W. 1/4  
Tax Lot 100 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 804333 Roberts Star Rt. Prineville, Or. 97754

(10) STATIC WATER LEVEL:  
8' 6" ft. below land surface. Date 4/20/93  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found \_\_\_\_\_

| From | To  | Estimated Flow Rate | SWL  |
|------|-----|---------------------|------|
| 120  | 450 | 200                 | 8'6" |

(12) WELL LOG:  
Ground elevation \_\_\_\_\_

| Material                          | From | To  | SWL   |
|-----------------------------------|------|-----|-------|
| Brown Sandy Clay & Gravel         | 305  | 335 | 9'10" |
| Greenish Gray Sandy Clay & Gravel | 335  | 410 | 8'6"  |
| Blue Green Sandy Clay & Grav.     | 410  | 430 | 8'6"  |
| Blue Clay                         | 430  | 450 | 8'6"  |

RECEIVED

MAY 10 1993

WATER RESOURCES DEPT.  
SALEM, OREGON

Date started 3/18/93 Completed 4/22/93

(unbonded) Water Well Constructor Certification:  
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.  
Signed \_\_\_\_\_ WWC Number \_\_\_\_\_  
Date \_\_\_\_\_

(bonded) Water Well Constructor Certification:  
I accept responsibility for the construction, 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 well construction standards. This report is true to the best of my knowledge and belief.  
Signed Orchie Fox WWC Number 444  
Date 4/24/93