

SEP 24 1990

7S/2W/26ba

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

WATER RESOURCES DEPT.  
SALEM, OREGON

(START CARD) #24471

*Ma  
9943*

(1) OWNER:  
Name Sandau Farms Well Number: \_\_\_\_\_  
Address 677 78th Ave. NE  
City Salem State OR Zip 97301

(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 370' ft.  
Yes No    
Explosives used   Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE     |      |     | SEAL      |      |     | Amount          |
|----------|------|-----|-----------|------|-----|-----------------|
| Diameter | From | To  | Material  | From | To  | sacks or pounds |
| 16       | 0    | 110 | Cement    | 0    | 30  | 30              |
| 15       | 110  | 198 | Bentonite | 30   | 188 | 44              |
| 12       | 198  | 370 | Cement    | 188  | 198 | 10              |

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

| Diameter | From | To  | Gauge | Steel                               | Plastic                  | Welded                              | Threaded                 |
|----------|------|-----|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 12       | +1   | 198 | .250  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|          |      |     |       | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
|          |      |     |       | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
|          |      |     |       | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
|          |      |     |       | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

Liner: \_\_\_\_\_

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing                   | Liner                    |
|------|----|-----------|--------|----------|----------------|--------------------------|--------------------------|
|      |    |           |        |          |                | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |                | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |                | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |                | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |                | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |                | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |                | <input 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  
400 \_\_\_\_\_ 370 1 hr.

Temperature of water \_\_\_\_\_ Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County Marion Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 7S N or S. Range 2W E or W. WM.  
Section 26 NE 1/4 NW 1/4  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 676 78th Ave. NE  
Salem, OR 97301

(10) STATIC WATER LEVEL:  
76' ft. below land surface. Date 9-14-90  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 65'

| From | To  | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 256  | 268 | 200 gpm             | 76  |
| 284  | 290 | 200 gpm             | 76  |
|      |     |                     |     |

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

| Material                     | From | To  | SWL |
|------------------------------|------|-----|-----|
| Top soil                     | 0    | 8   |     |
| Clay silty brown             | 8    | 20  |     |
| Clay sticky brown            | 20   | 26  |     |
| Clay grey medium             | 26   | 37  |     |
| Rock decomposed w/ clay grey | 37   | 43  |     |
| Clay sandy brown             | 43   | 55  |     |
| Gravel medium                | 55   | 92  | 55  |
| Gravel large cemented        | 92   | 108 |     |
| Clay blue                    | 108  | 118 |     |
| Basalt grey                  | 118  | 121 |     |
| Basalt weathered             | 121  | 188 |     |
| Basalt grey med-hard         | 188  | 206 |     |
| Basalt hard grey             | 206  | 214 |     |
| Basalt grey medium           | 214  | 226 |     |
| Basalt hard grey             | 226  | 256 |     |
| Basalt fractured             | 256  | 268 |     |
| Basalt hard grey             | 268  | 284 |     |
| Basalt fractured             | 284  | 290 |     |
| Basalt black hard            | 290  | 355 |     |
| Basalt grey fractured & hard | 355  | 357 |     |
| Basalt grey hard             | 357  | 362 |     |
| Basalt fractured             | 362  | 363 |     |
| Basalt grey hard             | 363  | 370 |     |

Date started 8-23-90 Completed 9-14-90

(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 *Byron R. Stebbins* WWC Number 1487 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 \_\_\_\_\_ WWC Number 723 Date 9/18/90