

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

WASH  
 1516

RECEIVED

JUN 18 1992

15/3w/16ab

(START CARD) # W-38568

**(1) OWNER:**

Name BLOOMING NURSERY  
 Address 3839 SW GOLF COURSE RD  
 City CORNELIUS State OR Zip 97113

Well Number \_\_\_\_\_

WATER RESOURCES DEPT

**(9) LOCATION OF WELL by legal description:**

County WASHINGTON Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 1S N or S. Range 3W E or W. WM. \_\_\_\_\_  
 Section 16 NW ¼ NE ¼ \_\_\_\_\_  
 Tax Lot 200 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 3839 SW GOLF COURSE RD., CORNELIUS, OR

**(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 405 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE     |      |     | SEAL     |      |     | Amount<br>sacks or pounds |
|----------|------|-----|----------|------|-----|---------------------------|
| Diameter | From | To  | Material | From | To  |                           |
| 13       | 0    | 62  | Cement   | 0    | 62  | 50 sks+gel                |
| 10       | 62   | 200 | Cement   | 150  | 200 | 10 sks+gel                |
| 8        | 200  | 405 |          |      |     |                           |

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

Backfill placed from 62 ft. to 150 ft. Material Bent. chips  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

**(6) CASING/LINER:**

| Diameter  | From | To  | Gauge | Material                            |                          |                                     |                          |
|-----------|------|-----|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
|           |      |     |       | Steel                               | Plastic                  | Welded                              | Threaded                 |
| Casing: 8 | +2   | 200 | 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) \_\_\_\_\_

**(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"/> |

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

Pump  Bailer  Air  Flowing Artesian

| Yield gal/min | Drawdown | Drill stem at | Time  |
|---------------|----------|---------------|-------|
| 400+          |          | 190           | 1 hr. |
| 250-300       |          | 90            | "     |
| 100           |          | 50            | "     |

Temperature of Water 53° F Depth Artesian Flow Found \_\_\_\_\_

Was a water analysis done?  Yes By whom AMJ

Did any strata contain water not suitable for intended use?  Too little

Salty  Muddy  Odor  Colored  Other \_\_\_\_\_

Depth of strata: 145-170

**(10) STATIC WATER LEVEL:**

21 ft. below land surface. Date 06/10/92  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**

Depth at which water was first found 210'

| From | To  | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 210  | 250 | 50                  | 21  |
| 250  | 375 | 100                 | "   |
| 375  | 405 | 250+                | 21  |

**(12) WELL LOG:**

Ground elevation \_\_\_\_\_

| Material  | From | To  | SWL |
|---|------|-----|-----|
| Brown clay, occ silty, firm                                   | 0    | 12  |     |
| Brown silty clay occ fine sand                                | 12   | 24  |     |
| Gray silty clay, occ fine sand, s                             | 24   | 46  |     |
| Blue-gray clay, firm, sticky                                  | 46   | 60  |     |
| Brown clay, firm, sticky                                      | 60   | 95  |     |
| Red-brown clay, firm, sticky, occ. rock                       | 95   | 130 |     |
| Brown basalt, weathered w/clay                                | 130  | 145 |     |
| Gray-brown basalt, weath. brkn, WB                            | 145  | 170 | 20  |
| Gray & gray-brown basalt, hard                                | 170  | 210 |     |
| Brown basalt, broken, occ gray-brown, WB                      | 210  | 250 | 21  |
| Gray-brown basalt, hard, occ. brown basalt, brkn, streaks, WB | 250  | 375 | "   |
| Brown, red-brown & gray-brown basalt broken to very broken WB | 375  | 405 | 21  |

Date started 06/05/92 Completed 06/10/92

**(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 [Signature] WWC Number 573  
 Date 06/15/92