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CLAC 19195

# RECEIVED

APR 29 1994

WATER RESOURCES DEPT.
SALEM, OREGON

4S/1E/30ba

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

(START CARD) # 62429

**(1) OWNER:** Well Number

Name: Bell Family Nursery
Address: 6543 Zimmerman Rd
City: Aurora State: Or Zip: 97002

**(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 276 ft.
Explosives used ☐ Yes ☐ No Type Amount

| HOLE Diameter | From | To | SEAL Material | From | To | Amount sacks or pounds |
|---|---|---|---|---|---|---|
| 10 | 1 | 23 | Bentonite | 1 | 23 | 17 sacks |
| 6 | 23 | 276 | | | | |
| | | | | | | |
| | | | | | | |

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other Granular Bentonite Method
Backfill placed from ft. to ft. Material
Gravel placed from 250 ft. to 276 ft. Size of gravel pea

**(6) CASING/LINER:**

| | Diameter | From | To | Gauge | Steel | Plastic | Welded | Threaded |
|---|---|---|---|---|---|---|---|---|
| Casing: | 6 | 0 | 241 | .25 | ☒ | ☐ | ☒ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| Liner: | 4 | 1 | 276 | cl140 | ☐ | ☒ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

Final location of shoe(s) 241

**(7) PERFORATIONS/SCREENS:**
☐ Perforations Method saw
☒ Screens Type slotted Material pvc

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing | Liner |
|---|---|---|---|---|---|---|---|
| 240 | 260 | 1/8 | 25 | | | ☐ | ☒ |
| 260 | 276 | .30 | | 4 | | ☐ | ☒ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |

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

| Yield gal/min | Drawdown | Drill stem at | Time |
|---|---|---|---|
| | | | 1 hr. |
| 35 | 90 | pump | 18hr |
| | | | |
| | | | |

Temperature of Water 53 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 CLACKAMAS Latitude Longitude
Township 4S N or S. Range 1E E or W. WM.
Section 30 NE ¼ NW ¼
Tax Lot Lot Block Subdivision
Street Address of Well (or nearest address)
SAME

**(10) STATIC WATER LEVEL:**
40 ft. below land surface. Date Mar 29
Artesian pressure lb. per square inch. Date

**(11) WATER BEARING ZONES:**
Depth at which water was first found 41

| From | To | Estimated Flow Rate | SWL |
|---|---|---|---|
| 41 | 276 | | 40 |
| | | | |
| | | | |
| | | | |

**(12) WELL LOG:**
Ground elevation

| Material | From | To | SWL |
|---|---|---|---|
| Soil | 1 | 3 | |
| Clay, brown | 3 | 8 | |
| Clay, tan | 8 | 25 | |
| Clay, brown | 25 | 40 | |
| Clay, brown with little sand | 40 | 45 | |
| Clay, grey | 45 | 75 | |
| Cemented gravel | 75 | 80 | |
| Clay, tan | 80 | 145 | |
| Clay, blue | 145 | 174 | |
| Clay, grey | 174 | 251 | |
| Sand, black, medium fine | 251 | 275 | |
| Clay, blue | 275 | 276 | |

Date started March 15 Completed March 29, 1994

**(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.

WWC Number
Signed 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.

WWC Number 143
Signed Richard Beck Date Apr 1994

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