

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

Polk
~~50276~~
 50276

(START CARD) # 74291

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

(1) OWNER: Well Number 3134
 Name Temperance Hill Vinyards
 Address 6020 Bethel Heights Rd. N.W.
 City Salem, Oregon State 97304 Zip _____

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

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

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

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 510 ft.
 Explosives used Yes No Type _____ Amount _____

| HOLE | | | SEAL | | | |
|----------|------|-----|---------------|------|-----------|-----------------|
| Diameter | From | To | Material | From | To | Sacks or pounds |
| 10 | 0 | 50 | Dry Bentonite | 0-50 | 1550 lbs. | |
| 7.5 | 50 | 340 | | | | |
| 5.5 | 340 | 510 | | | | |

How was seal placed: Method A B C D E
 Other As Per 690-210-340
 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 |
|------------|------|-----|--------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| Casing: 6" | +1 | 340 | .250 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Liner: 4" | 0 | 510 | 160PSI | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Final location of shoe(s) 5.5 inch Tubex shoe at 340'

(7) PERFORATIONS/SCREENS:

Perforations Method Skillsaw(1/8 X8")
 Screens Type _____ Material _____

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing | Liner |
|------|-----|-----------|--------|----------|----------------|--------------------------|-------------------------------------|
| 450 | 510 | | 180 | | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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

| Yield gal/min | Drawdown | Drill stem at | Flowing Time |
|---------------|----------|---------------|--------------|
| 15+ | | 480 | 1 hr. |

Temperature of water 53°F 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 Polk Latitude _____ Longitude _____
 Township 6S N or S Range 4W E or W. WM. _____
 Section 23 NW 1/4 NE 1/4
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 6020 Bethel Heights Rd. N.E.

(10) STATIC WATER LEVEL:
426 ft. below land surface. Date 4/17/95
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 490

| From | To | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 490 | 510 | more than 15 gpm | |

(12) WELL LOG:
 Ground Elevation _____

| Material | From | To | SWL |
|---------------------------|------|-----|-----|
| Broken Rock and Boulders | 0 | 3 | |
| Heavy Brown Clay | 3 | 41 | |
| Broken Black-Brown Basalt | 41 | 135 | |
| Soft Brown Basalt | 135 | 143 | |
| Broken Black Basalt | 143 | 165 | |
| Soft Red Basalt | 165 | 169 | |
| Broken Green Basalt | 169 | 174 | |
| Hard Broken Black Basalt | 174 | 205 | |
| Broken Brown Basalt | 205 | 323 | |
| Hard Gray Sandstone | 323 | 490 | |
| Very Fractured Gray Shale | 490 | 510 | |
| Hard Gray Sandstone | 510 | 526 | |
| Sticky Gray Clay | 526 | 550 | |

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MAR 27 1997

WATER RESOURCES DEPT.
SALEM, OREGON

Date started 4/17/95 Completed 5/17/95

(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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
 Signed Mal P Ben WWC Number 753
 Date 5/18/95

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.
 WILLAMETTE Drilling Co. WWC Number 753
 Signed Mal P Ben Date 5/18/95