Yamh 102

AUG 27 1990

4S/3W/31 da

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

WATER RESOURCES DEPT. (START CARD) # 23285

**(1) OWNER:** Well Number: 3
Name Mr & Mrs Mark Benoit
Address 6635 N.E. Dunway Rd.
City Dayton State OR Zip 97114

**(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 125 ft.
Explosives used Yes ☐ No ☒ Type ______ Amount ______

| HOLE | | | SEAL | | | |
|---|---|---|---|---|---|---|
| Diameter | From | To | Material | From | To | Amount sacks or pounds |
| 11 | 0 | 21 | Cement | 0 | 21 | 7 Bags |
| 6 | 21 | 125 | | | | |

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 |
|---|---|---|---|---|---|---|---|---|
| Casing: | 6 | +1 | 21 | .250 160 PSI | ☐ | ☒ | ☒ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| Liner: | 4 | 0 | 125 | 160 PSI | ☐ | ☒ | ☒ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

Final location of shoe(s) ______

**(7) PERFORATIONS/SCREENS:**
☒ Perforations Method 5/8" circular drilled holes
☐ Screens Type ______ Material ______

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing | Liner |
|---|---|---|---|---|---|---|---|
| 85 | 125 | | 120 | 5/8" circular | | ☐ | ☒ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |

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

| Yield gal/min | Drawdown | Drill stem at | Time |
|---|---|---|---|
| 30 | | 125 | 1 hr. |
| | | | |
| | | | |

Temperature of water 51 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 Yamhill Latitude ______ Longitude ______
Township 4S N or S, Range 3W E or W, WM.
Section 31 NE ¼ SE ¼
Tax Lot ______ Lot ______ Block ______ Subdivision ______
Street Address of Well (or nearest address) 6635 NE Dunway Rd.

**(10) STATIC WATER LEVEL:**
82 ft. below land surface. Date Aug 20, 90
Artesian pressure ______ lb. per square inch. Date ______

**(11) WATER BEARING ZONES:**
Depth at which water was first found 82 ft 3 G.P.M

| From | To | Estimated Flow Rate | SWL |
|---|---|---|---|
| 82 | 83 | 3 G.P.M | 82 ft |
| 93 | 94 | 14 G.P.M | |
| 102 | 103 | 7 G.P.M | |
| 114 | 115 | 6 G.P.M | |

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

| Material | From | To | SWL |
|---|---|---|---|
| Topsoil | 0 | 2 | |
| Brown Clay | 2 | 6 | |
| Brown Decomposed Clay | 6 | 10 | |
| Firm Blue Sandstone | 10 | 82 | |
| Hard Blue Shale | 82 | 98 | |
| Firm Blue Sandstone with Unstable Layers | 98 | 121 | |
| Soft Gray Sandstone | 121 | 125 | |

Date started Aug 17 90 Completed Aug 20, 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.
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 765
Signed James M. Wiley Date Aug 21, 90

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER 9809C 3/88