

AUG 31 1992

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

WATER RESOURCES DEPT.
SALEM, OREGON

MALH 2804
17S/44E/26cc
38886
(START CARD) #

(1) OWNER: Orville M. Philpott Jr
Name: Orville M. Philpott Jr
Address: 1986 S Ave West
City: Vale State: Or Zip: 97918
Well Number: 38886

(9) LOCATION OF WELL by legal description:
County: Malheur Latitude: Longitude:
Township: 17S Nor S. Range: 44 E E or W. W.M.
Section: 26 SW 1/4 SW 1/4
Tax Lot: 3000 Lot: Block: Subdivision:
Street Address of Well (or nearest address): 1986 S Ave West

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(10) STATIC WATER LEVEL:
23 ft. below land surface. Date: 8-10-92
Artesian pressure: lb. per square inch. Date:

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

(11) WATER BEARING ZONES:
Depth at which water was first found: 78 ft

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval: Yes No
Explosives used: Yes No Type: Amount:

| From | To | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 78 | 79 | | 23 |
| 94 | 100 | 410 gpm | 23 |

| HOLE | | SEAL | | Amount | |
|----------|----|----------|------|--------|-----------------|
| Diameter | To | Material | From | To | sacks or pounds |
| 16 | 0 | Cement | 0 | 16 | 20 |
| 12 | 0 | grout | | | |

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

(12) WELL LOG: Ground elevation:

| Material | From | To | SWL |
|-----------------------|------|-----|-----|
| topsoil | 0 | 2 | |
| hardpan | 2 | 4 | |
| Brown clay | 4 | 78 | |
| Ben clay - pea gravel | 78 | 79 | 23 |
| Sandy Ben. clay | 79 | 94 | |
| Pea gravel + sand | 94 | 100 | 23 |

(6) CASING/LINER:
Casing: Diameter 12 From 0 To 81 Gauge 250 Steel Plastic Welded Threaded
Liner: Steel Plastic Welded Threaded

Final location of sheets: 81 ft

(7) PERFORATIONS/SCREENS:
 Perforations Method: torch
 Screens Type: Material:

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing | Liner |
|------|----|-----------|--------|----------|----------------|-------------------------------------|--------------------------|
| 80 | 60 | 6 | 260 | 14 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Date started: 8-4-92 Completed: 8-10-92

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

| Yield gal/min | Drawdown | Drill stem at | Time |
|---------------|----------|---------------|-------|
| 410 | 40 ft | | 1 hr. |
| | | | 4 hrs |

Temperature of water: 60° 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:

(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: Jan M. F. WWC Number: 1085
Date: 8-21-92