Colu 50475

# RECEIVED

STATE OF OREGON JUL 15 1997 WELL I.D.# L14763

**WATER SUPPLY WELL REPORT**
(as required by ORS 537.765) WATER RESOURCES DEPT.

(START CARD) # 097822

Instructions for completing this report are on the back of this form.

**(1) OWNER:** Well Number

Name Floyd S. Zagner

Address 63664 Nehalem Hwy N.

City Vernonia State OR Zip 97064

**(2) TYPE OF WORK**

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

**(3) DRILL METHOD:**

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger

☐ Other

**(4) PROPOSED USE:**

☒ Domestic ☐ Community ☐ Industrial ☐ Irrigation

☐ Thermal ☐ Injection ☐ Livestock ☐ Other

**(5) BORE HOLE CONSTRUCTION:**

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 52 ft.

Explosives used ☐ Yes ☒ No Type Amount

| HOLE Diameter | From | To | SEAL Material | From | To | Sacks or pounds |
|---|---|---|---|---|---|---|
| 10 | 0 | 18 | Bentonite | 0 | 18 | 8 |
| 6 | 18 | 52 | | | | |
| | | | | | | |
| | | | | | | |

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other Poured

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 | +2 | 23 | .250 | ☒ | ☐ | ☒ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| Liner: | 4 | 13 | 52 | | ☐ | ☒ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

Final location of shoe(s) 23

**(7) PERFORATIONS/SCREENS:**

☒ Perforations Method Saw Cut

☐ Screens Type Material

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing | Liner |
|---|---|---|---|---|---|---|---|
| 43 | 51 | 6 | 24 | .250 | | ☐ | ☒ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

| Yield gal/min | Drawdown | Drill stem at | Time |
|---|---|---|---|
| 26 | | 40 | 1 hr. |
| | | | |
| | | | |

Temperature of water 52 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 Columbia Latitude Longitude

Township 5 (N) or S Range 4 E or (W) WM.

Section 14 SW 1/4 NE 1/4

Tax Lot 5414000 00301 Block Subdivision

Street Address of Well (or nearest address)

**(10) STATIC WATER LEVEL:**

17 ft. below land surface. Date 6-25-97

Artesian pressure lb. per square inch. Date

**(11) WATER BEARING ZONES:**

Depth at which water was first found 46

| From | To | Estimated Flow Rate | SWL |
|---|---|---|---|
| 46 | 52 | 26 | 17 |
| | | | |
| | | | |
| | | | |
| | | | |

**(12) WELL LOG:**

Ground Elevation

| Material | From | To | SWL |
|---|---|---|---|
| Dark Brown Top Soil | 0 | 3 | |
| Light Brown Clay | 3 | 20 | |
| Medium-Large Round Gravel | 20 | 22 | |
| Gray Clay | 22 | 46 | |
| Broken Gray Sandstone | 46 | 52 | 17 |

Date started 6-15 Completed 6-25-97

**(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.

WWC Number 1679

Signed [signature] Date 6-29-97

**(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.

WWC Number 715

Signed [signature] Date 6-29-97

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER