COLU 668

STATE OF OREGON

# WATER WELL REPORT

(as required by ORS 537.765)

RECEIVED

MAY 20 1993

WATER RESOURCES DEPT.
SALEM, OREGON

well #38 7N/3W/34
Pd. 75 g.c. Fde

(START CARD) # 13798 ba

## (1) OWNER:

Well Number: 2

Name James Powers

Address 72769 Apiary Rd.

City Rainier State Oregon Zip

## (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 245 ft.

Explosives used Yes ☐ No ☒ Type Amount

| HOLE Diameter | From | To | SEAL Material | From | To | Amount sacks or pounds |
|---|---|---|---|---|---|---|
| 10 | 0 | 59½ | Cement | 0 | 59½ | 14 |
| 6" | 59 | 245 | | | | |

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 | 59 | 250 | ☒ | ☐ | ☒ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| Liner: | 4½ | 45 | 245 | SDR 26 | ☐ | ☒ | ☒ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

Final location of shoe(s) 59 to 59½'

## (7) PERFORATIONS/SCREENS:

☒ Perforations Method Saw 1/4" x 4"

☐ Screens Type Material

| From | To | Slot size | Number | ~~Diameter~~ | Tele/pipe size | Casing | Liner |
|---|---|---|---|---|---|---|---|
| 205 | 245 | 1/4W | | 4" Long | | ☐ | ☒ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

| Yield gal/min | Drawdown | Drill stem at | Time |
|---|---|---|---|
| 25 | | 245 | 1 hr. |
| | | | |
| | | | |

Temperature of water 49° Depth Artesian Flow Found

Was a water analysis done? ☒ Yes By whom Lea Taste Test

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other NO

Depth of strata:

## (9) LOCATION OF WELL by legal description:

County Columbia Latitude ' " Longitude ' "

Township 7 N or S, Range 3 ☒ W, WM.

Section 34 & 35 NE ¼ NW ¼

Tax Lot Lot Block Subdivision

Street Address of Well (or nearest address)

## (10) STATIC WATER LEVEL:

8 ft. below land surface. Date 5-6-93

Artesian pressure lb. per square inch. Date

## (11) WATER BEARING ZONES:

Depth at which water was first found 215-235

| From | To | Estimated Flow Rate | SWL |
|---|---|---|---|
| 215 | 235 | 25 GPM | 8 |
| | | | |
| | | | |
| | | | |

## (12) WELL LOG:

Ground elevation 1000' aff.

| Material | From | To | SWL |
|---|---|---|---|
| Top Soil | 0 | 2 | |
| Clay Brown | 2 | 16 | |
| Clay Brown Rubbery | 16 | 25 | |
| Clay Grey Med-Hard | 25 | 35 | |
| Sandstone Grey Chunks | 35 | 50 | |
| Sandstone Grey Dark | 50 | 90 | |
| Sandstone Greenish Grey | 90 | 103 | |
| Sandstone Greyish Black | 103 | 190 | |
| Sandstone Greenish Grey | 190 | 200 | |
| Sandstone Grey Dark | 200 | 215 | |
| Sandstone Brown | 215 | 220 | |
| Sandstone Grey | 220 | 245 | |
| | | | |
| Water Bearing 215-235 | | | |

Date started 5-5-93 Completed 5-7-93

**(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 1205

Signed Date 5-7-93

**(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 1205

Signed Date 5-7-93

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