OBSERVATION WELL

Lake 1324

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED OCT 25 1966 STATE ENGINEER SALEM OREGON

# WATER WELL REPORT
## STATE OF OREGON
(Please Type or print)

RECEIVED OCT 31 1966 STATE ENGINEER

State Well No. 28/14-25 C

State Permit No.

**(1) OWNER:**

Name ZX RANCH

Address PAISLEY OREGON

**(2) LOCATION OF WELL:**

County LAKE Driller's well number

SW ¼ NW ¼ Section 25 T. 28S R. 14E W.M.

Bearing and distance from section or subdivision corner

**(3) TYPE OF WORK (check):**

New Well ☐ Deepening ☒ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

**(4) PROPOSED USE (check):**

Domestic ☐ Industrial ☐ Municipal ☐

Irrigation ☒ Test Well ☐ Other ☐

**(5) TYPE OF WELL:**

Rotary ☐ Driven ☐

Cable ☒ Jetted ☐

Dug ☐ Bored ☐

**(6) CASING INSTALLED:** Threaded ☐ Welded ☐

NONE

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

**(7) PERFORATIONS:** Perforated? ☐ Yes ☐ No

Type of perforator used

Size of perforations in. by in.

NONE

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

**(8) SCREENS:** Well screen installed? ☐ Yes ☒ No

Manufacturer's Name

Type Model No.

Diam. Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

**(9) CONSTRUCTION:**

Well seal—Material used in seal

Depth of seal ft. Was a packer used?

Diameter of well bore to bottom of seal in.

Were any loose strata cemented off? ☐ Yes ☐ No Depth

Was a drive shoe used? ☐ Yes ☐ No

Was well gravel packed? ☐ Yes ☐ No Size of gravel:

Gravel placed from ft. to ft.

Did any strata contain unusuable water? ☐ Yes ☐ No

Type of water? depth of strata

Method of sealing strata off

**(10) WATER LEVELS:**

Static level 67 ft. below land surface Date 10-1-66

Artesian pressure lbs. per square inch Date

**(11) WELL TESTS:** Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: [redacted] gal./min. with [redacted] ft. drawdown after [redacted] hrs.

" " " "

" " " "

Bailer test 20 gal./min. with 0 ft. drawdown after 2 hrs.

Artesian flow g.p.m. Date

Temperature of water 58 Was a chemical analysis made? ☐ Yes ☒ No

**(12) WELL LOG:** Diameter of well below casing 12

Depth drilled 39 ft. Depth of completed well 560 ft.

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifiers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

| MATERIAL | FROM | TO |
|---|---|---|
| BLACK LAVA ROCK | 521 | 533 |
| LOOSE RED LAVA ROCK | 533 | 539 |
| BROKEN BLACK LAVA | 539 | 560 |

Work started 6-6 1965 Completed 10-1 1966

Date well drilling machine moved off of well 10-17 1966

**(13) PUMP:** NONE

Manufacturer's Name

Type: H.P.

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME SILAS BLAYLOCK (Person, firm or corporation) (Type or print)

Address SILVER LAKE OREGON

Drilling Machine Operator's License No. 383

[Signed] Silas Blaylock (Water Well Contractor)

Contractor's License No. 425 Date Oct 31, 1966

(USE ADDITIONAL SHEETS IF NECESSARY)