

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

RECEIVED JUN 2 1963

WATER WELL REPORT

STATE OF OREGON (Please type or print)

Lake 998

ibcc

State Well No. 27/17-146

G-2679 State Permit No.

(1) OWNER:

Name M. Penn Phillips Co. Address Christmas Valley R.S. Silver Lake, Oregon

(2) LOCATION OF WELL:

County LAKE Driller's well number 4 SW 1/4 NE 1/4 Section 14 T. 27S R. 18 W.M. Bearing and distance from section or subdivision corner NORTH 100 ft. - LOT 26 Block 3 - UNIT 1 SW/NE

(3) TYPE OF WORK (check):

New Well [x] Deepening [] Reconditioning [] Abandon [] If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [x] Irrigation [] Test Well [] Other [] Rotary [] Driven [] Cable [x] Jetted [] Dug [] Bored []

(5) TYPE OF WELL:

(6) CASING INSTALLED: Threaded [] Welded [x] 12" Diam. from 0 ft. to 120 ft. Gage 14"

(7) PERFORATIONS:

Perforated? [] Yes [x] No Type of perforator used Size of perforations in. by in. perforations from ft. to ft.

(8) SCREENS:

Well screen installed [] Yes [x] No Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal Bentonite Depth of seal 120 ft. Was a packer used? No Diameter of well bore to bottom of seal 12 in. Were any loose strata cemented off? [] Yes [x] No Depth Was a drive shoe used? [] Yes [x] No Was well gravel packed? [] Yes [x] No Size of gravel: Gravel placed from ft. to ft. Did any strata contain unusable water? [] Yes [x] No Type of water? Depth of strata Method of sealing strata off

(10) WATER LEVELS:

Static level 19 ft. below land surface Date 6/5-63 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? [x] Yes [] No If yes, by whom? Pettus Yield: 2300 gal./min. with 34 ft. drawdown after 6 hrs. Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water 60 Was a chemical analysis made? [x] Yes [] No

(12) WELL LOG:

Diameter of well below casing Depth drilled ft. Depth of completed well ft. Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

Table with columns MATERIAL, FROM, TO. Rows: BROWN clay (0-30), GRAY clay (30-225), GRAY clay - swelling pumice (225-235), LAVA ROCK - VERY HARD (235-302), LAST 30 FT - porous GRAY in color.

Work started MAY 10 1963 Completed JUNE 3 1963 Date well drilling machine moved off of well JUNE 5 1963

(13) PUMP:

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 Gordon Goeres (Person, firm or corporation) (Type or print) Address Box 202 Christmas Valley R.S., Silver Lake, Ore

Drilling Machine Operator's License No. 136

[Signed] Gordon Goeres (Water Well Contractor)

Contractor's License No. 305 Date June 16, 1963