

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.

WATER WELL REPORT

STATE OF OREGON
 (Please type or print)

Sheet #2
 G-2114
 Lake 964
 State Well No. 27/17-10
 State Permit No. dd

(1) OWNER:

Name **M. Penn Phillips Co.**
 Address **742 North Loren Avenue
 Azusa, California**

(2) LOCATION OF WELL:

County **Lake** Driller's well number **M.P.2**
 SE 1/4 SE 1/4 Section **10** T. **27S** R. **17E** W.M.
 Bearing and distance from section or subdivision corner
1200' north of South Line
900' west of East Line
Block 17, Unit 11, Christmas Valley
 Townsite

(3) TYPE OF WORK (check):

Well Deepening Reconditioning Abandon
 In abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

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

(5) TYPE OF WELL:

(6) CASING INSTALLED: Threaded Welded
16" Diam. from **0** ft. to **200** ft. Gage **1/4** in.
 " 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.
 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
 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 **Cement**
 Depth of seal **200** ft. Was a packer used? **Yes**
 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 unusable water? Yes No
 Type of water? **Salt** Depth of strata **30' to 60'**
 Method of sealing strata off **Cement (full hole)**

(10) WATER LEVELS:

Static level **19'-6"** ft. below land surface Date **Dec. 62**
 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: **1500** gal./min. with **45** ft. drawdown after **12** hrs.
 " " " "
 " " " "
 Baller test gal./min. with ft. drawdown after hrs.
 Artesian flow g.p.m. Date
 Temperature of water **62** Was a chemical analysis made? 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.

MATERIAL	FROM	TO
Surface	0	3
Yellow Clay	3	33
Blue Clay	33	95
Pumice Sand	95	103
Brown Clay	103	140
Pumice Sand	140	143
Brown Clay	143	220
Pumice Sand	220	226
Brown Clay	226	240
Pumice Sand	240	248
Brown Clay	248	303
Pea Gravel	303	318
Brown Clay	318	340
Pumice Sand	340	347
Brown Clay	347	360
Basalt and Sandstone	360	390
Basalt, Dark Gray (Hd & tight)	390	430
Basalt, Dark Gray, Hard Porous	430	456
Water	456	457
Basalt, Dark Gray	457	467
Water or Pumice Sand	467	468
Gravel, coarse lava 50%		
Cinders & Pumice 50%	468	486
Thin layers, hard to define		

Work started **Dec. 1** 19**62**. Completed **Dec. 28** 19**62**
 Date well drilling machine moved off of well **Dec. 29** 19**62**

(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 **Silver Lake, Oregon**
 Drilling Machine Operator's License No. **136**
 [Signed] *Gordon Goeres*
 (Water Well Contractor)
 Contractor's License No. **305** Date **Dec. 30**, 19**62**