

RECEIVED

RECEIVED DEC 30 1965

DESC 5692

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.

NOV 30 1965

WATER WELL REPORT

STATE ENGINEER STATE OF OREGON

(Please type or print)

State Well No. 18/12-30 State Permit No.

(1) OWNER:

Name Arthur J. Keast Address 1444 Houch Dr. San Jose Calif.

(2) LOCATION OF WELL:

County Deschutes Driller's well number 1/4 NW 1/4 Section 30 T. 18S R. 12E W.M. Bearing and distance from section or subdivision corner Plot 92 Block S. Deschutes river woods tract.

(3) TYPE OF WORK (check):

Well Deepening Reconditioning Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

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

(5) TYPE OF WELL:

(6) CASING INSTALLED:

Threaded Welded 6" Diam. from 0 ft. to 20 ft. Gage 250

(7) PERFORATIONS:

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

(8) SCREENS:

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

(9) CONSTRUCTION:

Well seal—Material used in seal Cement Gravel Depth of seal 18 ft. Was a packer used? 70 Diameter of well bore to bottom of seal 10 in. Were any loose strata cemented off? Yes No Depth 345 to 385 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? Depth of strata Method of sealing strata off

(10) WATER LEVELS:

Static level 1408 ft. below land surface Date 11/27/65 Artesian pressure lbs. per square inch Date 11/27/65

(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: gal./min. with ft. drawdown after hrs. Bailer test 10 gal./min. with 0 ft. drawdown after 1 hrs. Artesian flow g.p.m. Date Temperature of water 53 Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing 6 Depth drilled 424 ft. Depth of completed well 424 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. Entries include Brown sandy dirt, Grey Lava, Decomposed Black Lava, Broken Grey Lava, Red cinders, Grey Lava, Cinders, Broken Grey Lava, Grey Lava, Broken Grey Lava, Grey Lava hard.

Work started 9/14 1965 Completed 10/31 1965 Date well drilling machine moved off of well 11/5 1965

(13) PUMP:

Manufacturer's Name no pump 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 MATHERS & SON (Person, firm or corporation) (Type or print) Address Rt 2 Box 28 - R BEND Drilling Machine Operator's License No. 262 245 [Signed] Ken Mather (Water Well Contractor) Contractor's License No. 262 Date 11/27, 1965