

CLAC

04901

2/3-18P

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)

State Well No.

State Permit No.

(1) OWNER:

Name El Paso Natural Gas Co., Address El Paso, Texas

(2) LOCATION OF WELL:

County Clackamas Driller's well number 37-63 S E 1/4 S W 1/4 Section 18 T.2S R. 3E W.M. Bearing and distance from section or subdivision corner

(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 [X] Industrial [X] Municipal [] Irrigation [] Test Well [] Other []

(5) TYPE OF WELL:

Rotary [] Driven [] Cable [X] Jetted [] Dug [] Bored []

(6) CASING INSTALLED:

6" Diam. from 0 ft. to 154 ft. Gage .250 Threaded [] Welded [X]

(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 Model No. Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal Bentonite & drill cuttings Depth of seal 34 ft. Was a packer used? fine crushed rock 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? [X] Yes [] 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 52 ft. below land surface Date Aug 14 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 Steinman Bros. Yield: 20 gal./min. with 10 ft. drawdown after 1 hrs. 30 " " 12 " " 4 " 40 " " 14 " " 5 " Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water 52 Was a chemical analysis made? [] Yes [X] No

(12) WELL LOG:

Diameter of well below casing 6 Depth drilled 154 ft. Depth of completed well 150 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 include Conglomerate, loose dirt & boulders (0-24), Claystone, brown (24-29), Clay, grey (29-38), Shale sand, grey (38-47), Conglomerate, grey clay & sand (47-109), Pea gravel & black coarse sand (109-115), Clay, sticky grey (115-143), Sand, loose fine grey (143-144), Gravel & sand, loose (144-154)

Work started Aug 5 1963. Completed Aug 14 1963 Date well drilling machine moved off of well Aug 15 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 Steinman Bros. (Person, firm or corporation) (Type or print) Address Milwaukie 22, Oreg.

Drilling Machine Operator's License No. 69

[Signed] Steinman Bros. (Water Well Contractor)

Contractor's License No. 1 Date Aug 15 1963