

MORR 402

RECEIVED RECEIVED JUL 13 1965 WATER WELL REPORT JUL 28 1965 STATE ENGINEER OF OREGON SALEM, OREGON

WELL CONTRACTOR and first copy report are to be with the SALEM, OREGON within 30 days from the date of well completion.

State Well No. 1N/2E-23F State Permit No. G-2797

(1) OWNER:

Name Raymond Porter and Sons Address Echo Ore

(2) LOCATION OF WELL:

County Morrow Driller's well number 1/4 Section 23 T. 1N R. 25E W.M. Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

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

(4) PROPOSED USE (check):

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

(5) TYPE OF WELL:

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

(6) CASING INSTALLED:

10" Diam. from 0 ft. to 66 ft. Gage 1/4 in. 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 cement Depth of seal 66 to 66 ft. Was a packer used? no Diameter of well bore to bottom of seal 14 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 28 ft. below land surface Date Oct 28, 64 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? Roy French Yield: 1000 gal./min. with 16 ft. drawdown after 5 hrs. Baller test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Temperature of water 56 Was a chemical analysis made? [] Yes [X] No

(12) WELL LOG:

Diameter of casing 10 in. Depth drilled 215 ft. Depth of completed well 215 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 Top soil, Clay yellow, Black basalt hard, Grey 'C' very hard, broken basalt very coarse, Grey basalt fine hard, Broken basalt black and very coarse.

This well is unusual as nearly all wells in this area, have a temp of 72°.

Work started Aug 24 1964 Completed Oct 28 1964 Date well drilling machine moved off of well Nov 3, 1964

(13) PUMP:

Manufacturer's Name Quess Type Turbin H.P. 30

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 ROY T FRENCH (Person, firm or corporation) (Type or print) Address 1015 N.W. PRATER Pentstee One Drilling Machine Operator's License No. 209 [Signed] Roy T French (Water Well Contractor) Contractor's License No. 107 Date July 12, 1965