

NOTICE TO WATER WELL CONTRACTOR

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

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

WATER WELL REPORT

DATE OF OREGON

(Please type or print) (Do not write above this line)

STATE ENGINEER SALEM, OREGON

SHIER 321

State Well No.

3N/17-27bc

State Permit No.

(1) OWNER: CORPS OF ENGINEERS

Name JOHN DAY DAM Address P.O. BOX 717 RUFUS, ORE.

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

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

(4) PROPOSED USE (check):

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

CASING INSTALLED:

Threaded [] Welded [X]

16" Diam. from 0 ft. to 26 ft. Gage 375 12" Diam. from 0 ft. to 37 ft. Gage 375

(6) PERFORATIONS:

Perforated? [] Yes [X] No.

Size of perforations in. by in. perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [X] No

Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level ft. below land surface Date Artesian pressure 5 lbs. per square inch Date 12/17/69

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [X] Yes [] No If yes, by whom? STRASSER Yield: 365 gal./min. with 25 ft. drawdown after 50 hrs. 315 " 192 " 56 " 264 " 142 " 72 "

Bailer test gal./min. with ft. drawdown after hrs. Artesian flow 6 g.p.m. Date 12/17/69 Temperature of water 66° Was a chemical analysis made? [X] Yes [] No

(10) CONSTRUCTION:

Well seal—Material used CEMENT GROUT Depth of seal 37 ft. Diameter of well bore to bottom of seal 16 in. Were any loose strata cemented off? [] Yes [X] No Depth Was a drive shoe used? [] Yes [X] No Did any strata contain unusable water? [X] Yes [] No Type of water? SURFACE depth of strata 24 Method of sealing strata off CEMENT AND CASING Was well gravel packed? [] Yes [X] No Size of gravel: Gravel placed from ft. to ft.

(11) LOCATION OF WELL:

County SHERMAN Driller's well number 5229 SW 1/4 NW 1/4 Section 27 T. 3N R. 17E W.M. Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing 12 Depth drilled 458 ft. Depth of completed well 458 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

Table with columns: MATERIAL, From, To, SWL. Rows include: FILL, GREY BASALT, FLOW BRECCIA, HARD GREY BASALT, DARK GREY BASALT, BLACK BASALT, HARD GREY BASALT, BLACK AND GREY BASALT WITH WHITE CRYSTALS, BLACK BASALT, HARD GREY BASALT, BROKEN BLACK BASALT, HARD DARK GREY BASALT, BLACK BASALT AND CLAY, BLACK BASALT, BROKEN BLACK BASALT, BLACK BASALT.

Work started SEPT 4 1969 Completed DEC 18 1969 Date well drilling machine moved off of well DEC 19 1969

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] [Signature] Date JAN 2 1969 (Drilling Machine Operator)

Drilling Machine Operator's License No. 54

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 R.J. STRASSER DRILLING Co (Person, firm or corporation) (Type or print)

Address 810 SE SUNSET LANE PORTLAND ORE

[Signed] Robert J. Strasser (Water Well Contractor)

Contractor's License No. 10 Date JAN 2 1969