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WASCO

2N/4-30Q(1)

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WATER WELL REPORT 003342

State Well No. _____ State Permit No. G-943 G1399

(1) OWNER:

Name U.S. Army Corps of Engineers
Address 628 Pittock Block
Portland, Oregon

(2) LOCATION OF WELL:

County Wasco Owner's number, if any—
1/4 1/4 Section T. R. W.M.
Bearing and distance from section or subdivision corner
345' N & 260' E from the 1/4 Corner
Common to sections 30 & 31, T2N, R4E,
W.M. & 432' N 37° East of the
1/4 Corner described above.

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Cable Dug
Jettied Bored

(6) CASING INSTALLED:

Threaded Welded
18" Diam. from Elev 124 ft. to Elev 10 ft. Gage 375
14" Diam. from Elev +20 ft. to Elev -100 ft. Gage 375
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used Vertical Slits
SIZE of perforations 1 in. by 4 in.
perforations from Elev -77 ft. to Elev -90 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 _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Was a surface seal provided? Yes No To what depth? Elev -100 ft.
Material used in seal— Cement
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 10 ft. below land surface Date 26 June '59
Artesian pressure _____ lbs. per square inch Date _____
Log Accepted by: _____
[Signed] E. Blegen Date July 17, 1959
(Owner)

(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: 1460 gal./min. with 117 ft. drawdown after 39 hrs.
" " " "
" " " "
Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 60° Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well _____ inches.
Depth drilled 373.9' Depth of completed well 373.9' 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
<u>Black & Grey basalt</u>		
<u>Grey basalt</u>	<u>7'</u>	<u>20'</u>
<u>Black basalt</u>	<u>20'</u>	<u>46'</u>
<u>grey basalt</u>	<u>46'</u>	<u>63'</u>
<u>Dark grey basalt</u>	<u>63'</u>	<u>69'</u>
<u>Brown, Tan, grey porous basalt</u>	<u>69'</u>	<u>79'</u>
<u>grey basalt</u>	<u>79'</u>	<u>85'</u>
<u>Black basalt</u>	<u>85'</u>	<u>110'</u>
<u>grey basalt</u>	<u>110'</u>	<u>218'</u>
<u>Porous grey rock</u>	<u>218'</u>	<u>222'</u>
<u>Dark grey basalt</u>	<u>222'</u>	<u>226'</u>
<u>Black, Brown porous rock</u>	<u>226'</u>	<u>232'</u>
<u>Black Basalt</u>	<u>232'</u>	<u>298'</u>
<u>Grey Basalt</u>	<u>298'</u>	<u>373.9'</u>

Work started 22 Dec 1958 Completed 26 June 1959

(13) PUMP:

Manufacturer's Name _____
Type: _____ H.P. _____

Well Driller's Statement:

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 8110 S.E. Sunset Lane
Portland, Oregon
Driller's well number _____
[Signed] Blum
(Well Driller)
License No. _____ Date 26 June 1959