

MARK 491

RECEIVED
FEB 11 1958

WATER WELL REPORT No 3
STATE OF OREGON G858

State Well No. 1N/28-28 (C#)
OBSERVATION WELL
State Permit No. baa

(1) OWNER: STATE ENGINEER
Name ANTONIE J. VEY SALEM, OREGON
Address Echo Oregon

(2) LOCATION OF WELL:
County Morrow Owner's number, if any— 3
NE 1/4 NW 1/4 Section 28 T. 1N R. 28 E.W.M.
Bearing and distance from section or subdivision corner
300' S and 10' W FROM THE NE CORNER OF THE NE 1/4 OF THE NW 1/4 OF SECTION 28

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Agricultural Industrial Municipal
Domestic Test Well Other
(5) TYPE OF WELL:
Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:
Threaded Welded
12" Diam. from 0 ft. to 29'6" ft. Gage STD
" Diam. from " ft. to " ft. Gage "

(7) PERFORATIONS:
Perforated? Yes No
Type of perforator used
SIZE of perforations in. by in.
perforations from " ft. to " ft.
perforations from " ft. to " ft.
perforations from " ft. to " ft.
perforations from " ft. to " ft.
perforations from " ft. to " ft.

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

CONSTRUCTION:
Well gravel packed? Yes No Size of gravel:
Gravel placed from " ft. to " ft.
Was a surface seal provided? Yes No To what depth? 29'6" 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 0 ft. below land surface Date July 13/53
Artesian pressure lbs. per square inch Date
Log Accepted by:
[Signed] _____ Date _____, 19____
(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: gal./min. with ft. drawdown after hrs.
" Well pumps" 1000 gpm with about
" 20% of DRAW DOWN " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well 12 inches.
Depth drilled 500 ft. Depth of completed well 500 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
GENERATED GRAVEL	0	8
SILT & CLAY	8	20
BASALT GRAY	20	29
" BLACK	29	99
" POROUS SOFT WATER BEARING WATER		
Flowing over casing at 50 gpm	99	100
BASALT GRAY HARD	100	178
" BLACK " WATER BEARING		
FLOW INCREASED	178	199
BASALT BLACK HARD	199	212
" GRAY "	212	253
" BLACK MED. HARD	253	260
" GRAY HARD	260	339
" " Soft	339	434
" " HARD	434	436
" Brown MED. HARD	436	449
" GRAY HARD	449	474
" Brown MED. HARD	474	479
" GRAY HARD	479	500

Work started April 1953 Completed July 13 1953

(13) PUMP:
Manufacturer's Name JACUZZI
Type TURBINE 1000 gpm H.P. 30

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 YAGER DRILLING Co
(Person, firm, or corporation) (Type or print)
Address RT 3 Box 347-D WALLAWALLA
Driller's well number
[Signed] Harold Yager (Well Driller)
License No. 155 Date Feb 10, 1958

