

MAR 6 1960

# WATER WELL REPORT

G 3388  
STATE OF OREGON G 1179

State Well No. 7/2W-7-0  
State Permit No.

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

### (1) OWNER:

Name Bernard A. Stewart  
Address 626 High N.E. Salem, Ore.

### (2) LOCATION OF WELL:

County Marion Owner's number, if any— #1  
1/4 Section 7 T. 7S R. 2W W.M.  
Bearing and distance from section or subdivision corner  
About 1200 feet east & 500 feet south from NW corner Section 7

### (3) TYPE OF WORK (check):

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

### (4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

### (5) TYPE OF WELL:

Rotary  Driven   
Cable  Jetted   
Dug  Bored

### (6) CASING INSTALLED:

Threaded  Welded   
10" Diam. from 0 ft. to 220 ft. Gage 32#  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

### (7) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used \_\_\_\_\_  
SIZE of perforations 3/8 in. by 2 1/2 in.  
100 perforations from 90' ft. to 96 ft.  
800 perforations from 105 ft. to 187 ft.  
400 perforations from 191 ft. to 217 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

### (8) SCREENS:

Well screen installed  Yes  No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ 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? 10" + ft.  
Material used in seal— PUMP COVERED  
Did any strata contain unusable water?  Yes  No  
Type of water? SANDY Depth of strata 38' to 40'  
Method of sealing strata off CASED + BACK FILLED

### (10) WATER LEVELS:

Static level 22 ft. below land surface Date 9-15-60  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Log Accepted by:

[Signed] Bernard A. Stewart Date 9-17, 1960  
(Owner)

### (11) WELL TESTS:

Drawdown is amount water level is lowered below static level STETTLER  
Was a pump test made?  Yes  No If yes, by whom? SUPPLY  
Yield: 700 gal./min. with 100 ft. drawdown after 1 hrs.  
" 600 " 90 " 1 "  
" 500 " 72 " 1 "  
Railer test 400 gal./min. with 60 ft. drawdown after 1 hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water 56° Was a chemical analysis made?  Yes  No

### (12) WELL LOG:

Diameter of well 10" inches.  
Depth drilled 220 ft. Depth of completed well 220 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
TOPSOIL	0	2
YELLOW CLAY SANDY	2	28
BLUE CLAY SANDY	28	38
MUCKY SAND	38	40
CEMENTED GRAVEL	40	49
BLUE CLAY	49	53
CEMENTED GRAVEL	53	60
YELLOW CLAY	60	67
CEMENTED GRAVEL	67	75
BLUE CLAY	75	80
CEMENTED GRAVEL	80	92
WATER GRAVEL #1"	92	93
CEMENTED GRAVEL	93	96
YELLOW CLAY	96	105
CEMENTED GRAVEL	105	150
WATER GRAVEL #1"	150	150'6"
CEMENTED GRAVEL	150'6"	187
GRAY CLAY	187	190
CEMENTED GRAVEL	190	219
RED SANDS + GRAVELS	219	220

CASING DRIVEN SOLID INTO BOTTOM TO SEAL OUT RED SANDS + GRAVELS.

Work started 9-2-1960 Completed 9-15-1960

### (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 J.A. SNEED + SONS  
(Person, firm, or corporation) (Type or print)  
Address 2505 BROOKS ST. SALEM ORE

Driller's well number \_\_\_\_\_

[Signed] J.A. Sneed  
(Well Driller)

License No. 6 Date 9-17-1960