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Well #2 NC  
Horn 1091

APR 21 1969

WATER WELL REPORT

State Well No. 25/30-27 c6c6

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

STATE ENGINEER

STATE OF OREGON 6-4279

State Permit No. G-4028

SALEM, OREGON

(1) OWNER:

Name James E. Dunn  
Address Box 1174  
Burns, Ore. - 97720 -

(2) LOCATION OF WELL:

County Harney Owner's number, if any - 2  
SW 1/4 NW 1/4 SE 1/4 Section 27 T. 25S R. 30 E.W.M.  
Bearing and distance from section or subdivision corner  
2640' E and 1326' N and 582' E

(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   
18" Diam. from 0" ft. to 42' ft. Gage 1/4"  
" Diam. from " ft. to " ft. Gage "  
" 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.

(8) 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.

(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? 20" ft.  
Material used in seal - Cement  
Did any strata contain unusable water?  Yes  No  
Type of water? Med. Soft Depth of strata 20'  
Method of sealing strata off Cement

(10) WATER LEVELS:

Static level 30' 6" ft. below land surface Date 2-15-68  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Log Accepted by:

[Signed] *J. Dunn* Date 2-15-1968 (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? - Self  
Yield: 1500 gal./min. with 2.3 ft. drawdown after 5 hrs.  
" 850 " " 1.5 " " 1/2 "  
" 1200 " " 2.0 " " 1 "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m. Date \_\_\_\_\_  
Temperature of water 51° Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well 20" inches.  
Depth drilled 78' ft. Depth of completed well 78' 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
Surface	0'	3'
Light Sand	3'	15'
Light Clay	15'	17'
Brown Sand	17'	28'
Yellow Clay (Wet)	28'	32'
Gray Sand-Water	32'	37 1/2'
Clay + Sand	37 1/2'	38'
Sand	38'	42'
Yellow Sd. Streaks	42'	44'
Green Clay	44'	48'
Gravel (Coarse)	48'	50'
Volcanic Crinklers Coarse	50'	58'
" " "	58'	70'
" " "	70'	78'

T.D. 78'  
Hole reamed to 20" to 22' and bridged or sealed to 20' with Clay + Gravel, between 18" casing + 30" hole - then filled with Cement to surface on outside of casing.

Work started 11-1-1967 Completed 2-15-1968

(13) PUMP:

Manufacturer's Name Peerless  
Type Turban H.P. 25

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 James E. Dunn (Person, firm, or corporation) (Type or print)

Address Box 1174 - Burns, Ore. 97720

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

[Signed] *James E. Dunn* (Well Driller)

License No. Self Date 3-25-1969