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STATE ENGINEER,  
SALEM, OREGON

STATE ENGINEER WATER WELL REPORT  
SALEM, OREGON STATE OF OREGON

YAMH  
6477

State Well No.

5/3W-15R

State Permit No.

G755

(1) OWNER:

Name Donald R. Wiley  
Address Rt. 1  
Dayton, Oregon

(2) LOCATION OF WELL:

County Yamhill Owner's number, if any—  
SE 1/4 SE 1/4 Section 15 T. 5 S. R. 3 W. W.M.  
Bearing and distance from section or subdivision corner  
400 feet North and 650 feet West  
from the Southeast corner of Section  
15; Township 5 South, Range 3 West of  
Willamette Meridian in Yamhill County.

(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 ☐ Driven ☐  
Cable ☒ Jetted ☐  
Dug ☐ Bored ☐

(6) CASING INSTALLED:

Threaded ☐ Welded ☒  
10 " Diam. from Top ft. to 150 ft. Gage 31.20 #  
" 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.

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? \_\_\_\_\_ ft.

Material used in seal—

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_

Method of sealing strata off \_\_\_\_\_

(10) WATER LEVELS:

Static level Flowing ft. below land surface Date 5-3-58

Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Log Accepted by:

[Signed] Donald R. Wiley Date May 5, 1958  
(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.

" " " "

" " " "

Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Artesian flow Approx. 150 g.p.m. Date May 3, 1958

Temperature of water \_\_\_\_\_ Was a chemical analysis made? ☐ Yes ☐ No

(12) WELL LOG:

Diameter of well 10 inches.

Depth drilled 192 ft. Depth of completed well 192 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  |
|--------------------------------------------|------|-----|
| Top Soil                                   | 0    | 2   |
| Silt & Sand                                | 2    | 14  |
| Yellow silt & clay                         | 14   | 31  |
| Coarse gravel (Water)                      | 31   | 39  |
| Blue clay                                  | 39   | 75  |
| Black Sand (Water)                         | 75   | 78  |
| Blue clay                                  | 78   | 113 |
| Black sand & clay                          | 113  |     |
| (Flowed over top at about 1 gal. per min.) |      | 117 |
| Blue clay                                  | 117  | 163 |
| Sandy clay                                 | 163  |     |
| (Well flowed at 7 G.P.M.)                  |      | 192 |
| Black Sand                                 | 192  | ?   |

(Note) at 192 ft. Well started flowing at approx. 150 G.P.M., before water could be diverted from the well the water had washed the sandy soil away from the well into the slough to a depth of 8 ft. this wash was then backed filled with coarse gravel.

(NOTE) Approx. 1 cy. of same gravel was placed in the bottom of well to support the lower portion from collapse.

Work started April 1, 1958. Completed May 3, 1958

(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 Emil O. Beier  
(Person, firm, or corporation) (Type or print)

Address 7555 O'Neil Road, Salem, Oregon

Driller's well number 407

[Signed] Emil O. Beier  
(Well Driller)

License No. 89 Date 5-5-58, 19\_\_\_\_