

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

CLAC
03168

State Well No. 25/E-20

State Permit No. _____

(1) OWNER:

WELL NO. 3

Name Rivergrove Water District
Address 17725 S.W. BOONES FERRY ROAD
LAKE OSWEGO, OREGON 97034

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Driven
Jettied
Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded

10 " Diam. from 0 ft. to 401 ft. Gage 307

" Diam. from _____ ft. to _____ ft. Gage _____

" Diam. from _____ ft. to _____ ft. Gage _____

(6) 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. |

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____
Type _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level Haakon

Is a pump test made? Yes No If yes, by whom? Bottner

| Yield: | gal./min. with | ft. drawdown after | hrs. |
|------------|----------------|--------------------|-----------|
| <u>132</u> | <u>237</u> | <u>12</u> | <u>12</u> |
| <u>165</u> | <u>312</u> | <u>10</u> | <u>"</u> |
| <u>191</u> | <u>384</u> | <u>8</u> | <u>"</u> |

Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Previously drilled

Well seal—Material used by other
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ sacks
How was cement grout placed? _____

Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? Heaving Sand Depth of strata 355
Method of sealing strata off CASED
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Clackamas Driller's well number _____
Section 20 T. 2S. R. 1E. W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 355 ft.
Static level 26 ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10"

Depth drilled 487 ft. Depth of completed well 487 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

| MATERIAL | From | To | SWL |
|-------------------------------|------|-----|-----|
| Clay, Blue | 150 | 340 | |
| " Gray | 340 | 355 | |
| " Br., sandy, fine, heaving | 355 | 365 | 32 |
| " Blue | 365 | 385 | |
| Gravel, cemented | 385 | 396 | |
| Rock, Gray, mdm. hard | 396 | 405 | |
| Rock, Gray, Hard | 405 | 437 | 26 |
| Rock, Brown, Soft | 437 | 445 | |
| Rock, Mdm. Hard | 445 | 448 | |
| Rock, Black, Mdm. soft | 448 | 457 | |
| Rock, Mdm. Hard | 457 | 465 | |
| Rock, Lt. Br., soft, W. Brng. | 465 | 476 | 26 |
| Rock, Gray, Hard | 476 | 487 | |

Work started 5-1- 19 78 Completed 12-26 19 78
Date well drilling machine moved off of well 6-6 19 79

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Haakon Bottner Date 7-8, 19 79
(Drilling Machine Operator)

Drilling Machine Operator's License No. 431

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name HAAKON BOTTNER DRILLING CO.
(Person, firm or corporation) (Type or print)

Address 10230 CINDY LANE--BORING, OR. 97009

[Signed] Haakon Bottner
(Water Well Contractor)

Contractor's License No. 109 Date 7-8-, 19 79