

RECEIVED

WATER WELL REPORT

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

APR 5 1979

STATE OF OREGON  
(Please type or print)

WATER RESOURCES DEPT  
SALEM, OREGON

State Well No. 255/18E-2/  
State Permit No.

(1) OWNER:

Name Hillbury Ranch, George Brown  
Address PO Box 195 Christmas Valley, Oregon 97501

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Driven ☐  
Cable ☐ Jetted ☐  
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐  
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

14" Diam. from 0 ft. to 20 ft. Gage 250  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

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  
Type Model No.  
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

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.  
" " " " "

Bailer (test 1200 gal./min.) with ft. drawdown after hrs.  
Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 16 1/2 in.  
Diameter of well bore below seal 14" 8" in.  
Number of sacks of cement used in well seal 19 sacks  
How was cement grout placed? pressure

Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed? ☐ Yes ☐ No Size of gravel:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Lake Driller's well number  
1/4 Section 21 T. 25S R. 18E W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 130 ft.  
Static level 40 ft. below land surface. Date Apr 3 79  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 14" 8"

Depth drilled 202 ft. Depth of completed well 202 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 |
|-----------------------------------|------|-----|-----|
| <u>Sandy topsoil</u>              | 0    | 1   |     |
| <u>Brown sandstone</u>            | 1    | 6   |     |
| <u>Gray Basalt</u>                | 6    | 50  |     |
| <u>Broken lava hard</u>           | 50   | 65  |     |
| <u>Gray &amp; brown basalt</u>    | 65   | 70  |     |
| <u>Gray basalt hard</u>           | 70   | 95  |     |
| <u>Gray dark lava med.</u>        | 95   | 102 |     |
| <u>Gray basalt</u>                | 102  | 117 |     |
| <u>Gray &amp; brown lava hard</u> | 117  | 120 |     |
| <u>Gray basalt</u>                | 120  | 125 |     |
| <u>Blocky &amp; brown broken</u>  | 125  | 151 |     |
| <u>hard lava</u>                  |      |     |     |
| <u>Gray basalt hard</u>           | 151  | 163 |     |
| <u>Black lava broken</u>          | 163  | 192 |     |
| <u>med. hard</u>                  |      |     |     |
| <u>Gray basalt hard</u>           | 192  | 202 | 40  |

Work started Mar. 30 1979 Completed Apr. 3 1979

Date well drilling machine moved off of well Apr. 3 1979

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] Lyle R. Adams Date Apr. 3, 1979  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1292

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 Lyle Adams (Type or print)  
(Person, firm or corporation)

Address PO Box 122 X Hillbary, Oregon 97501

[Signed] Lyle Adams (Water Well Contractor)

Contractor's License No. 690 Date Apr. 3, 1979