

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

RECEIVED

APR 25 1985

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

WATER RESOURCES DEPT  
SALEM, OREGON

(Do not write above this line)

State Well No. 245/29E-13 ab

State Permit No. Harn 787

(1) OWNER:

Name Charles Cox  
Address Burns Oregon  
97721

(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 1 ft. to 62 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 200 gal./min. with 0-ft. drawdown after 2 hrs.

Artesian flow g.p.m.

Temperature of water 50 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used cement  
Well sealed from land surface to 18 ft.  
Diameter of well bore to bottom of seal 18 in.  
Diameter of well bore below seal 14 in.  
Number of sacks of cement used in well seal 10 sacks  
How was cement grout placed? Grout pump

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 Harney Driller's well number 1246  
NW 1/4 NE 1/4 Section 34 T. 24 R. 29 W.M.

Bearing and distance from section or subdivision corner

1320' from Sec  
corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 20 ft.

Static level 14 ft. below land surface. Date 3 April 85

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 14"

Depth drilled 515 ft. Depth of completed well 515 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 |
|---------------------|------|-----|-----|
| Top soil (sandy)    | 0    | 3   |     |
| sand stone          | 3    | 5   |     |
| clay (gray)         | 5    | 35  | 20  |
| clay (gray)         | 35   | 63  |     |
| Hard claystone      | 63   | 80  | 16  |
| clay with fine sand | 80   | 100 |     |
| clay with sand      | 100  | 150 |     |
| sand course         | 150  | 170 | 16  |
| course sand         | 170  | 190 | 20  |
| clay (blue)         | 190  | 240 | 20  |
| clay (gray)         | 240  | 300 |     |
| clay (gray)         | 300  | 325 |     |
| clay (blue)         | 325  | 375 | 18  |
| sand stone          | 375  | 450 | 18  |
| clay blue           | 450  | 485 | 14  |
| course gravel       | 485  | 515 | 14  |

Work started Dec 7 1985 Completed April 7 1985

Date well drilling machine moved off of well April 7 1985

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] Date , 19  
(Drilling Machine Operator)

Drilling Machine Operator's License No.

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 Ralph Killinger  
(Person, firm or corporation) (Type or print)

Address Princeton Oregon

[Signed] Ralph I Killinger  
(Water Well Contractor)

Contractor's License No. 1246 Date April 8, 1985