

# WATER WELL REPORT STATE OF OREGON

CLAC  
C5364

RECEIVED

APR 24 1985

State Well No. 29/4E-25A

State Permit No.

WATER RESOURCES DEPT  
SALEM, OREGON

## (1) OWNER:

Name Chateau Nursery  
Address 37071 S.E. Kelso Rd.  
City Spring State Ore

## (2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

## (3) TYPE OF WELL:

Rotary Air ☒ Driven ☐  
Rotary Mud ☐ Dug ☐  
Bored ☐ Thermal ☐

## (4) PROPOSED USE (check):

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

## (5) CASING INSTALLED:

Steel ☒ Plastic ☐  
100' Threaded ☐ 250' Welded ☒  
" Diam. from 0 ft. to 4.40 ft. Gauge .250  
" Diam. from 4.2 ft. to 8.60 ft. Gauge .250 - .280

## LINER INSTALLED:

" Diam. from ft. to ft. Gauge

## (6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Sony  
Size of perforations 1/8 in. by 1/4 in.  
2,160 perforations from 240 ft. to 1560 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? Ted  
Id: 180 gal./min. with 20 ft. drawdown after 24 hrs.  
Air test gal./min. with drill stem at ft. hrs.  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered ft.

## (9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used cement at 4% bent.  
Well sealed from land surface to 60 ft.  
Diameter of well bore to bottom of seal 14 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 44 sacks  
How was cement grout placed? pumped

Was pump installed? yes Type S.B. HP 50 Depth 800 ft.  
Was a drive shoe used? ☒ Yes ☐ No Plugs Size: location  
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 Clack Driller's well number  
SE 1/4 NW 1/4 Section 2 T. 2S R. 4E W.M.  
Tax Lot # Lot Blk Subdivision  
Address at well location: 37071 S.E. Kelso Rd.  
Spring Ore

## (11) WATER LEVEL: Completed well.

Depth at which water was first found 105 ft.  
Static level 684 ft. below land surface. Date 4-12-84  
Artesian pressure lbs. per square inch. Date

## (12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 1560 ft. Depth of completed well 1560 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                      | 0    | 2    |     |
| Red Clay                      | 2    | 25   |     |
| Red clay & gravel             | 25   | 40   |     |
| Cemented gravel & boulders    | 40   | 99   |     |
| Red hard rock                 | 99   | 105  |     |
| Cemented gravel (WB 40gpm)    | 105  | 175  |     |
| Red hard rock                 | 175  | 215  |     |
| Sandstone                     | 215  | 340  |     |
| Blue Clay                     | 340  | 380  |     |
| Coarse sand (pumped 80gpm)    | 380  | 405  | 350 |
| Blue Clay                     | 405  | 640  |     |
| Hard sandstone                | 640  | 665  |     |
| Blue Clay                     | 665  | 850  |     |
| Volcanic Rock                 | 850  | 1250 |     |
| Blue Shale (w.bearing)        | 1250 | 1300 | 784 |
| Volcanic Rock                 | 1300 | 1370 |     |
| Soft volcanic rock (w.b.) all | 1370 | 1440 | 784 |
| Volcanic rock                 | 1440 | 1560 |     |
| Water bearing 1500-1560       |      |      |     |

Work started June 1 1982 Completed 4-15 1984  
Date well drilling machine moved off of well 4-25 1984

## (unbonded) Water Well Constructor Certification (if applicable):

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
[Signed] Ted Williams Date April 15, 1984

## Bonded Water Well Constructor Certification:

Bond 254611 Issued by: Safeco  
(number) Surety Company Name

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

Name Ted Williams Well Drilling  
(Person, firm or corporation) (Type or print)

Address 4215 W. 15th St. G.E. Co.

[Signed] Ted Williams  
Water Well Constructor

Date April 15, 1984

NOTICE TO WATER WELL CONSTRUCTOR  
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.

SP-45292-690