

STATE ENGINEER, SALEM, OREGON  
within 30 days from the date  
of well completion.

(Please type or print)

MAY 24 1977

State Permit No.

(Do not write above this line)

WATER RESOURCES DEPT.

SALEM, OREGON

(1) OWNER:

Name Jack P. Shaver & John  
Address Cornford Box 460  
Prineville

(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:

Threaded ☐ Welded ☐

6" Diam. from 1 1/2 ft. to 200 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used

TDRCH

Size of perforations 1/4" in. by 6 in.  
63 perforations from 80 ft. to 100 ft.  
126 perforations from 160 ft. to 200 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? OWNER

Yield: 3.5 gal./min. with 80 ft. drawdown after 3 hrs.

" " " "

" " " "

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

Artesian flow g.p.m.

Temperature of water 66° Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement

Well sealed from land surface to 18 1/2 ft.

Diameter of well bore to bottom of seal 10 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 8 sacks

Number of sacks of bentonite used in well seal NONE sacks

Brand name of bentonite \_\_\_\_\_

Number of pounds of bentonite per 100 gallons  
of water \_\_\_\_\_ lbs./100 gals.

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 CR0015 Driller's well number \_\_\_\_\_

1/4 SE 1/4 Section 16 T. 15S R. 16E W.M.

Bearing and distance from section or subdivision corner

Center of ~~SE~~ 1/4 SE 1/4

(11) WATER LEVEL: Completed well.

Depth at which water was first found 95 ft.

Static level 32 ft. below land surface. Date \_\_\_\_\_

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

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled \_\_\_\_\_ ft. Depth of completed well 289 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 |
|-------------------------|------|-----|-----|
| SOIL - SANDY            | 0    | 4   |     |
| Boulders + conglomerate | 4    | 30  |     |
| CLAY - BROWN            | 30   | 95  |     |
| SAND STONE              | 95   | 110 | 95  |
| CLAY STONE              | 110  | 218 |     |
| CLAY - BROWN            | 218  | 235 |     |
| CLAY - GREEN            | 235  | 275 |     |
| BASALT -                | 275  | 289 |     |

Work started APRIL 2 1977 Completed MAY 16 1977

Date well drilling machine moved off of well \_\_\_\_\_ 19

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] WAYNE MARTIN Date 5-22, 1977  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 969

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 WAYNE MARTIN  
(Person, firm or corporation) (Type or print)

Address 3171 W. High Land - Redmond

[Signed] Wayne Martin  
(Water Well Contractor)

Contractor's License No. 642 Date 5-22, 1977