

The original and first copy of this report are to be filed with the

RECEIVED

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

STATE ENGINEER

SALEM, OREGON

WATER WELL REPORT

DATE OF OREGON

(Please type or print)

write above this line)

State Well No.

State Permit No.

(1) OWNER:

Name BOB GORDON WHITTIER
Address REDMOND 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 ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

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

CASING INSTALLED:

Threaded ☐ Welded ☒

6 5/8" Diam. from 0 ft. to 309 ft. Gage 350
" 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? NEWTONYield: 20 gal./min. with 10 ft. drawdown after 2 hrs.

" " "
" " "

Bailer test 10 gal./min. with 10 ft. drawdown after 1 hrs.

Artesian flow _____ g.p.m.

Temperature of water 54 Depth artesian flow encountered _____ ft.

CONSTRUCTION:

Well seal—Material used BENTONITEWell sealed from land surface to 25 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 _____ sacks

Number of sacks of bentonite used in well seal 6 sacksBrand name of bentonite LAVER JEL

Number of pounds of bentonite per 100 gallons

of water 600 lbs./100 gals.Was a drive shoe used? ☐ Yes ☒ No Plugs _____ Size: location _____ ft.Did any strata contain unusable water? ☒ Yes ☐ NoType of water? DITCH WATER depth of strata 269Method of sealing strata off PIPE BENTONITEWas well gravel packed? ☐ Yes ☒ No Size of gravel: _____

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County DESE Driller's well number _____
1/4 1/4 Section 10 T. 16S R. 12E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 315 ft.
Static level 291 ft. below land surface. Date 2-16-71
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6Depth drilled 330 ft. Depth of completed well 330 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
OVERBURDEN	0	3	
SOFT LAVA	3	49	
SOFT SANDSTONE	49	180	281
BOULDER CLAY	180	308	
SOFT LAVA	308	315	
WATER BEARING SAND	315	330	281

Work started 12-20 1970 Completed 2-16 1971Date well drilling machine moved off of well 2-16 1971

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] Thomas Jackson Date 2-16, 1971
(Drilling Machine Operator)

Drilling Machine Operator's License No. 370

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 JACKSON DRILLING SERV
(Person, firm or corporation) (Type or print)

Address REDMOND ORE

[Signed] Thomas Jackson
(Water Well Contractor)

Contractor's License No. 442 Date 2-16, 1971