

DESC
55618

STATE OF OREGON
(Please type or print)
State Well No. 18/12-17ab
State Permit No. _____
(Do not write above this line)

STATE ENGINEER, SALEM DISTRICT OFFICE
within 30 days from the date
of well completion

(1) OWNER:
Name W. E. Roats
Address Parrell Rd. Bend, Oregon
97702

(2) TYPE OF WORK (check): Reiming well
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:
10" Diam. from -2 ft. to 34 ft. Threaded Welded
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 20 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:
Well seal—Material used Redi-Mix grout
Well sealed from land surface to 34 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 1 1/2 yd sacks
Number of sacks of bentonite used in well seal _____ 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 Deschutes Driller's well number
NE 1/4 NW 1/4 Section 17 T18S R. 12E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found _____ ft.
Static level 346 ft. below land surface. Date 3-26-71
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 10
Depth drilled 360 ft. Depth of completed well 360 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
Reimed from 0' to 34ft. to 12" hole			
Reimed from 34' to 357' to 10" hole			
Grey lava	357	360	

Work started 3-4 1971 Completed 3-27-71 19
Date well drilling machine moved off of well 3-27-71 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] William J. Owen Date 4-13, 1971
(Drilling Machine Operator)
Drilling Machine Operator's License No. 400

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 Reed's Drilling (Person, firm or corporation) (Type or print)
Address 1142 Galveston
[Signed] Lloyd Reed (Water Well Contractor)
Contractor's License No. 443 Date 4-13-71, 19