

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97300

WATER RESOURCES DEPT.
SALEM, OREGON

STATE OF OREGON
(Please type or print)

WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 35S/33E 35C
State Permit No.

(1) OWNER:

Name Roaring Springs Ranch
Address Greenbush, Oregon

(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 ☒

16" Diam. from 0 ft. to 340 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used millstone
Size of perforations in. by in.
16 rows perforations from 120 ft. to 340 ft.
X. 125 perforations from ft. to ft.
mesh 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? Wilson Pump Co.
Yield: 1900 gal./min. with ft. drawdown after hrs.
7.65' with 49' drawdown
with 75 HP. 5 min. comeback
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite
Well sealed from land surface to 34' ft.
Diameter of well bore to bottom of seal 20" in.
Diameter of well bore below seal 20 in.
Number of sacks of cement used in well seal sacks
How was cement grout placed?

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 per ga.
Gravel placed from 34 ft. to 340 ft.

(10) LOCATION OF WELL:

County Harney Driller's well number 3358-5
S. 1/2, T. 12N, S. 4W, Section 35 T. 35S, R. 33E 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 ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled 340 ft. Depth of completed well 340 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	6	
sand & sandy clay	6	15	
sandy clay	15	34	
sand & gravel	34	170	
clay	170	176	
sand & gravel	176	340	

Work started 19 Completed 19
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] E. Eaton Date , 19
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1259

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 Eaton Drilling Co., Inc.
(Person, firm or corporation) (Type or print)

Address P. O. Box 975 Woodland, Cal. 95695

[Signed] Eaton (Water Well Contractor)

Contractor's License No. 699 Date 7-75 1978