

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97301

STATE OF OREGON
JUL 27 1978
(Please type or print)

State Well No. 358/33E-35b

WATER RESOURCES DEPT. WATER RESOURCES DEPT.
(Do not write above this line)

SALEM, OREGON

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(1) OWNER:

Name Roaring Springs Ranch
Address French Creek, 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 345 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used mill slot
Size of perforations in. by in.
125 mesh perforations from 120 ft. to 345 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? Wilson Pump Co.

Yield: 1950 gal./min. with ft. drawdown after hrs.

2" is 47' with 63' drawdown
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 30' 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 grain

Gravel placed from 30 ft. to 345 ft.

(10) LOCATION OF WELL:

County Marney Driller's well number 3358-4
1/4 T. 11N 1/4 Section 35 T. 35 S. R. 33E W.M.

Bearing and distance from section or subdivision corner

S.E. 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 345 ft. Depth of completed well 345 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	
cemented sand	2	3	
sand	3	7	
clay	7	30	
streaks sand &			
sandy clay	30	70	
sand & gravel	70	184	
clay	184	192	
sand & gravel	192	345	

RECEIVED

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WATER RESOURCES DEPT.

SALEM, OREGON

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. B. B. Date 1978, 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 7-25, 19 78