

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

# WATER WELL REPORT

STATE OF OREGON JUL 10 1974

State Well No.

35/39E-36bc

(Please type or print) STATE ENGINEER

(Do not write above this line)

SALEM, OREGON

State Permit No.

## (1) OWNER:

Name COOPER RANCH #1  
Address UNION, 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 ☒

14" Diam. from 0 ft. to 146 ft. Gage 25  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

## PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Factory perf  
Size of perforations 1/8 in. by 3 in.  
1680 perforations from 20 ft. to 62 ft.  
2580 perforations from 83 ft. to 146 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 100 gal./min. with 8 ft. drawdown after 4 hrs.

Artesian flow g.p.m.

Temperature of water 57° Depth artesian flow encountered ft.

## (9) CONSTRUCTION:

Well seal—Material used concrete  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 22 in.  
Diameter of well bore below seal 22 in.  
Number of sacks of cement used in well seal 5-sack ready mix 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: 3/4"  
Gravel placed from 20 ft. to 146 ft.

## (10) LOCATION OF WELL:

County UNION Driller's well number  
SW 1/4 NW 1/4 Section 36 T.35 R. 39E W.M.

Bearing and distance from section or subdivision corner

SW 1/4 of above

## (11) WATER LEVEL: Completed well.

Depth at which water was first found 8 (see page) ft.

Static level 4 ft. below land surface. Date 5/8/74

Artesian pressure lbs. per square inch. Date

## (12) WELL LOG:

Diameter of well below casing 10"

Depth drilled 605 ft. Depth of completed well 146 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
Topsoil	0	3	
Ashy clay	3	6	
Blue clay	6	21	
Coarse sand, some clay	21	25	
Coarse gravel, some boulders	25	65	
Brown clay, gravel	65	78	
Clay w/ medium gravel	78	103	
Large gravel, some clay	103	143	
Blue sandy clay	143	240	
Blue clay, occasional gravel	240	300	
" " sand	300	330	
Blue clay	330	605	

Work started 5/1 1974 Completed 5/8 1974

Date well drilling machine moved off of well 5/8 1974

## 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] McKenna Date 5/16, 1974  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 388

## 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 CORRIELL INC.  
(Person, firm or corporation) (Type or print)

Address Box 613, LA GANDE, ORE.

[Signed] McKenna  
(Water Well Contractor)

Contractor's License No. 517 Date 5/8, 1974