

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.

LANE 11118 RECEIVED WATER WELL REPORT

STATE OF OREGON

(Please type or print)

STATE ENGINEER

(Do not write above this line) SALEM, OREGON

JUL 5 1974 State Well No. 17S/3W-1000
State Permit No. LANE 11118 15666

(1) OWNER:

Name Rainbow Water Dist I-5 Field Well No. 1
Address _____

(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

20" Diam. from GL ft. to 30 ft. Gage 250
14" Diam. from GL ft. to 120 ft. Gage 250
14" Diam. from 260 ft. to 280 ft. Gage 250
14" 340 360 250

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 Johnson
Type Irrigation Model No. _____
Diam. 14 Slot size 100 Set from 130 ft. to 260 ft.
Diam. 14 Slot size 100 Set from 280 ft. to 340 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: 1560 gal./min. with 89 ft. drawdown after 1 hrs.
1560 " 94 " " 8 "
1560 " 99 " " 24 "

Artesian flow _____ g.p.m.

Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 24 in.
Number of sacks of cement used in well seal 41 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: 3/8
Gravel placed from GL ft. to 360 ft.

(10) LOCATION OF WELL:

County Lane Driller's well number _____
NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 10 T. 17S R. 3W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 40 ft.
Static level 21 ft. below land surface. Date 4-25-74
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____

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
top soil & gravel	0	14	
cemented gravel	14	30	
loose sand & gravel (large)	30	40	
brown cemented sand & gravel			
med. seams of water	40	50	
loose sand & gravel (med)	50	55	
brown cemented sand clay & gravel (med to large) seams	55	95	
cemented clay sand & small gravel	95	100	
brown sandy clay	100	110	
loose cemented sand clay & gravel	110	120	
brown cemented sand gravel & clay seams of soft sand & clay	120	275	
blue sandy clay	275	285	
blue sand & gravel (small)	285	310	
blue sandy clay	310	320	
blue rock	320	360	

Work started 2-10 1974 Completed 4-26 1974
Date well drilling machine moved off of well 4-30 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] Frank Wilson Date 4/30, 1974
(Drilling Machine Operator)

Drilling Machine Operator's License No. 404

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 W. W. Drilling & Pump Service
(Person, firm or corporation) (Type or print)

Address 2320 Main Street, Spfd., Oregon

[Signed] Frank Wilson
(Water Well Contractor)

Contractor's License No. 562 Date 5/10, 1974