

NOTICE TO WATER WELL CONTRACTOR
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of this report are to be
filed with the

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STATE ENGINEER WATER WELL REPORT

RECEIVED

STATE OF OREGON
(Please type or print)

JUL 29 1974

State Well No. 3N/28E-11cd

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

(Do not write above this line)

STATE ENGINEER
SALEM, OREGON

State Permit No.

(1) OWNER:

Name Emert Ranches
Address Echo, 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

(5) CASING INSTALLED:

16" Diam. from 0 ft. to 87 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? Yes No.

Type of perforator used Saw Slots
Size of perforations 3/16 in. by 3 in.
1368 perforations from 65 ft. to 84 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name Lane & Bolter Louvered
Type Machine Louvered Model No.
Diam. 16 Slot size 3/8 Set from 23 ft. to 28 ft.
Diam. 16 Slot size 3/8 Set from 60 ft. to 65 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? Maddox
Yield: 333 gal./min. with 24 ft. drawdown after 24 hrs.
426 " 52 " 28 "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 26 in.
Diameter of well bore below seal 26 in.
Number of sacks of cement used in well seal 48 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: 1/8 to 1/2
Gravel placed from 18 ft. to 87 ft.

(10) LOCATION OF WELL:

County Unit 11a Driller's well number
SE 1/4 SW 1/4 Section 11 T. 3N R. 28 W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 4 ft.
Static level 4 ft. below land surface. Date 7-18-74
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled 87 ft. Depth of completed well 87 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-sandy	0	9	
Sand & sandy clay	9	17	
Sand-gravel-small cobbles	17	26	
Clay w/gravel-hard-yellow	26	45	
Sandstone-med hard-brown	45	48	
Clay-hard-brown	48	55	
Clay w/gravel-hard brown	55	61	
Sand-gravel-small cobbles	61	69	
Sandstone-hard-brown	69	73	
Sand cemented	73	74	
Clay-hard-grey	74	76	
Sandstone-soft-grey	76	85	
Basalt-hard-black	85	87	

Work started 6/7 19 74 Completed 6/11 19 74
Date well drilling machine moved off of well 6/12 19 74

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] Norman L. Hill Date 7-22, 19 74
(Drilling Machine Operator)

Drilling Machine Operator's License No. 754

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 MADDOX DRILLING
(Person, firm or corporation) (Type or print)

Address 145 N. SHORE MOSES LAKE WA

[Signed] Glen Maddox
(Water Well Contractor)

Contractor's License No. 555 Date 7-22, 19 74