

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.

*Work
one*

RECEIVED

WATER WELL REPORT JUL 5 1973

State Well No. 4N/26E-4 *ba*

STATE OF OREGON STATE ENGINEER
(Please type or print) SALEM, OREGON

Permit No. _____

(Do not write above this line)

G-6208

(1) OWNER: EASTERN OREGON FARMING COMPANY

Name P.O. BOX A
Address IRRIGON, OREGON 97844

(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

(10) LOCATION OF WELL:

County MORROW Driller's well number _____
NE 1/4 NW 1/4 Section 4 T. 4N R. 26E W.M.

Bearing and distance from section or subdivision corner

1580' EAST OF WEST SECTION LINE 4
150' SOUTH OF NORTH SECTION LINE 4

(11) WATER LEVEL: Completed well.

Depth at which water was first found 83 ft.

Static level 71 ft. below land surface. Date 5/24/73

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 109 ft. Depth of completed well 109 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
<u>Fine sand</u>	<u>0</u>	<u>39</u>	
<u>Coarse sand + gravel</u>	<u>39</u>	<u>65</u>	
<u>Cemented gravel</u>	<u>65</u>	<u>81</u>	
<u>Coarse sand + gravel</u>	<u>81</u>	<u>109</u>	<u>71</u>
<u>water bearing</u>			
<u>encountered basalt at</u>		<u>109</u>	

CASING INSTALLED:

Threaded Welded
" Diam. from 0 ft. to 1.09 ft. Gage 2.50
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.
Type of perforator used MILLS
Size of perforations 7/8 in. by 1 1/2 in.
790 perforations from 87 ft. to 105 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? CONTRACTOR
Yield: 375 gal./min. with 6 ft. drawdown after 4 hrs.
" " " " " "
" " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.

Temperature of water 56 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 1.6 in.
Diameter of well bore below seal 1.2 in.
Number of sacks of cement used in well seal 11 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: _____
Gravel placed from _____ ft. to _____ ft.

Work started 5/17 19 73 Completed 5/31 19 73
Date well drilling machine moved off of well 6/4 19 73

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] Raymond R. Harding Date 6/28, 19 73
(Drilling Machine Operator)
Drilling Machine Operator's License No. 158

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 HARDING DRILLING CO
(Person, firm or corporation) (Type or print)
Address RT #3 503RD WALLA WALLA WASH
[Signed] Raymond R. Harding
(Water Well Contractor)
Contractor's License No. 245 Date 6/27, 19 73