

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

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

WATER WELL REPORT

STATE OF OREGON

Please type or print

(Do not write above this line)

RECEIVED
DEC 14 1970
STATE ENGINEER
SALEM OREGON

WASCO
003446

State Well No. 1/13-30cd

State Permit No.

(1) OWNER:

Name Miller Ranch
Address Dufur, 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

(8) CASING INSTALLED:

Threaded Welded
" Diam. from 0 ft. to 651 ft. Gage .0250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

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 _____ Model No. _____
Type _____
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: 50 gal./min. with 200 ft. drawdown after 2 hrs.

AIR TEST

Baller test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

Temperature of water 60 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 25 feet ft.
Diameter of well bore to bottom of seal 12 1/4 in.
Diameter of well bore below seal 12 1/4 in.
Number of sacks of cement used in well seal Eleven 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.

(10) LOCATION OF WELL:

County Wasco Driller's well number _____
SE 1/4 SW 1/4 Section 30 T. 1S R. 13 E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 650 ft.
Static level 520 ft. below land surface. Date 11-17-70
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8 3/4" & 6"

Depth drilled 1017 ft. Depth of completed well 1017 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
Soil Brown	0	3	
Gravel & Boulders Cemented	3	21	
Clay Brown	21	35	
Basalt Black	35	37	
Clay Light Brown	37	45	
Congolmtrated Sand & Gravel	45	645	
Gravel W/B	645	650	
Basalt Brownish Black	650	715	
Basalt Gray Hard	715	808	
Gravel Brown	808	815	
Basalt Med. Hd. Gravel W/B	815	875	
Basalt Gray Hard	875	1010	
Gravel Black Porous	1010	1017	520

From 651 feet to 725 feet 8 3/4" hole
725 feet to 1017 feet 6 1/2 inch hole

Work started 11/2/ 1970 Completed 11/17/ 1970
Date well drilling machine moved off of well 11/17/ 1970

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] Jim Parry Date 11/18/ 1970
(Drilling Machine Operator)

Drilling Machine Operator's License No. _____

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 PROJECT: Corporation
(Person, firm or corporation) (Type or print)
Address 14 North Second, Walla Walla, Wn.

[Signed] Wesley Wood
(Water Well Contractor)

Contractor's License No. 512 Date Dec. 7th, 1970