

NOTICE TO WATER WELL CONTRACTOR

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

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97301 within 30 days from the date of well completion.

RECEIVED
STATE ENGINEER
SALEM, OREGON
JAN 15 1975

STATE OF OREGON
(Please type or print)

State Well No. 245/33E-16a

State Permit No. _____

10/11
Harney

STATE ENGINEER
SALEM, OREGON

(1) OWNER:

Name Associated Land & Cattle Co.
Address 2485 W Main
Littleton, Colo 80120

(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
Cased Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
14" Diam. from 0 ft. to 352 ft. Gage 1/4"
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used Machine perforated
Size of perforations 3/16 in. by 3 in.
2880 perforations from 43 ft. to 103 ft.
5280 perforations from 242 ft. to 352 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.
" " " " " "
" " " " " "
Boiler test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used _____
Well sealed from land surface to _____ 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 _____ 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 minus _____
Gravel placed from 20 ft. to 352 ft.

(10) LOCATION OF WELL:

County Harney Driller's well number _____
NE 1/4 Section 16 T. 24S R. 33E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.
Static level _____ ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 352 ft. Depth of completed well 352 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
Sandy top soil	0	3	
Brown & grey clay	3	28	
Green clay	28	47	
Sandy green clay	47	60	
Black sand	60	65	
Sandy soft green clay	65	74	
Black cinders	74	77	
Sand & sandstone	77	94	
Green silty clay	94	313	
Grey shale	313	339	
Shale & sandstone	339	352	

Work started Oct 11 1974 Completed _____ 19____
Date well drilling machine moved off of well Oct 15 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] S. C. Richardson Date Nov 16 1974
(Drilling Machine Operator)

Drilling Machine Operator's License No. 738

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 John Truman Miller
(Person, firm or corporation) (Type or print)

Address P O Box 341 Hubbard, Oregon 97032

[Signed] _____
(Water Well Contractor)

Contractor's License No. 277 Date _____, 19____