

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

WATER WELL REPORT

RECEIVED

STATE OF OREGON

AUG 16 1974

State Well No. 24S/33E-9da

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

Harney 990

(Please type or print) STATE ENGINEER
SALEM, OREGON

State Permit No. _____

(1) OWNER:

Name MEADOWLAND RANCHES
Address 2485 West Main
Littleton, Colorado

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Cable Dug
Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
16" Diam. from 0 ft. to 140 ft. Gage .250
12" Diam. from 140 ft. to 400 ft. Gage .250

PERFORATIONS:

Perforated? Yes No.
Type of perforator used Factory
Size of perforations 3/16 in. by 3 in.
2000 perforations from 20 ft. to 400 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.
" " " " " "
" " " " " "
Bailer 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 Concrete
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 32 in.
Diameter of well bore below seal 24 in.
Number of sacks of cement used in well seal 10 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 0 ft. to 400 ft.

(10) LOCATION OF WELL:

County Harney Driller's well number _____
NE 1/4 SE 1/4 Section 9 T. 24S R. 33E W.M.
Bearing and distance from section or subdivision corner
124' E of SW corner of the NE 1/4 of the SE 1/4

(11) WATER LEVEL: Completed well.

Depth at which water was first found 11 ft.
Static level 11 ft. below land surface. Date 7-25-74
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 24
Depth drilled 492 ft. Depth of completed well 492 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	0	11	
Brown clay	11	15	11
Blue clay	15	64	11
Sandstone	64	67	11
Fine black sand	67	87	11
Green clay	87	172	11
Layered green clay and sandstone	172	192	11
Green clay	192	282	11
Pea gravel and coarse sand	282	292	11
Hard sandstone and pumice			
layered	292	312	11
Green clay	312	352	11
Layered green clay and pumice	352	362	11
Green clay	362	372	11
Layered sandstone and pumice	372	382	11
Green clay	382	492	11

Work started 7-25 19 74 Completed 7-29 19 74
Date well drilling machine moved off of well 7-29 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] Sylvester W. Pirt Date 8-13, 1974
(Drilling Machine Operator)

Drilling Machine Operator's License No. 532

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 Western Drilling Co.
(Person, firm or corporation) (Type or print)

Address P.O. Box 751 Burns, Oregon 97720

[Signed] [Signature]
(Water Well Contractor)

Contractor's License No. 426 Date 8-13, 1974