

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.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

STATE ENGINEER

SALEM, OREGON

JAN 27 1975

State Well No.

245/33E-236

State Permit No.

(1) OWNER:

Name M BROCK c/o Meadowland Ranches
Address 2485 W. 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 ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒

14" Diam. from 0 ft. to 347 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Factory

Size of perforations 3/16 in. by 3 in.
14,592 perforations from 25 ft. to 347 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?

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 Cement
Well sealed from land surface to 20 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 16 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: 1/4"
Gravel placed from 25 ft. to 347 ft.

(10) LOCATION OF WELL:

County HARNEY Driller's well number
1/4 NW 1/4 Section 23 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 32 ft.
Static level 7 ft. below land surface. Date 1-23-75
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 0

Depth drilled 347 ft. Depth of completed well 347 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	2	
Brown Sandstone	2	6	
Gray Clay	6	32	32
Black Sand	32	36	
Gray Sandstone	36	48	
Green Clay	48	110	
Black Clay	110	130	
Blue clay (very hard)	130	153	
Blue clay	153	201	
Green sandstone	201	211	
Green clay (very hard)	211	265	
Gray sandstone	265	270	
Green claystone	270	293	
Gray sandstone	293	297	
Green claystone	297	303	
Gray sandstone	303	311	
Gray sandstone	311	314	
Blue clay	314	335	
Gray sandstone	335	347	

Work started 12-30-1974 Completed 1-20 1975
Date well drilling machine moved off of well 1-20 1975

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] W. M. Rankin Date 1-20, 1975
(Drilling Machine Operator)

Drilling Machine Operator's License No. 491

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] John M. [Signature]
(Water Well Contractor)

Contractor's License No. 426 Date 1-23, 1975