

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

RECEIVED

JUL 18 1974

State Well No.

23S/32E-2ca

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

(Do not write above this line)

STATE ENGINEER
SALEM, OREGON

State Permit No.

(1) OWNER:

Name Meadowland Ranches
Address 2485 ~~W~~ 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 ☒ 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 174 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Factory preslotted
Size of perforations 3/16 in. by 3 in.
300 perforations from 40 ft. to 60 ft.
300 perforations from 70 ft. to 90 ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☒ Yes ☐ No

Manufacturer's Name Johnson
Type "Irrigator" Model No.
Diam. 14 Slot size 50 Set from 91 ft. to 111 ft.
Diam. 14 Slot size 50 Set from 112 ft. to 132 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 30 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 20 ft. to 192 ft.

(10) LOCATION OF WELL:

County Harney Driller's well number
NE 1/4 SW 1/4 Section 23 T. 23S R. 32E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 11 ft.
Static level 11 ft. below land surface. Date 6-21-74
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 24

Depth drilled 192 ft. Depth of completed well 192 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
Topsoil	1	3	0
Top soil & Hard brown Clay	3	12	14
Blue clay	12	22	11
Dark blue clay	22	28	11
Small gravel	28	32	11
Sandy clay	32	40	11
Small gravel	40	60	11
Brown clay	60	70	11
Large gravel	70	90	11
Medium to coarse gravel	90	132	11
Sandstone	132	142	11
Brown clay	142	149	11
Large black and red rock	149	159	11
Green rock	159	164	11
Sandstone with clay layers	164	192	11

Work started 6-21-74 19 Completed 6-25- 19 74

Date well drilling machine moved off of well 6-25 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] Stephen W. Linn Date 6-25, 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 Box 151 77720

[Signed] John W. McCall
(Water Well Contractor)

Contractor's License No. 426 Date 6-25, 1974