

WATER WELL REPORT

Per H₂O Rights
12/18/81 State Well No. 235/31E-2499
State Permit No. G-8911

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

STATE OF OREGON
(Please type or print)

HANN 514 (Do not write above this line)

(1) OWNER:

Name BLUE MOUNTAIN CATTLE INC.
Address STAR ROUTE 1, BOX 121
BURNS, OREGON 97720

(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
Driven Jetted
Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
12" Diam. from +1 ft. to 192 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.

Type of perforator used factory louvered
Size of perforations 3 in. by 1/8 in.
4032 perforations from 72 ft. to 168 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? W.W.W.
Yield: 944 gal./min. with 90 ft. drawdown after 6 hrs.
" " " " " "
" " " " " "
Baller test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow none g.p.m.
Temperature of water 53 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used cement grout
Well sealed from land surface to 18 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 60 sacks
How was cement grout placed? grout pump

Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? good depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: 3/8
Gravel placed from 18 ft. to 210 ft.

(10) LOCATION OF WELL:

County Harney Driller's well number _____
NE 1/4 NE 1/4 Section 24 T. 23S R. 31E W.M.
Bearing and distance from section or subdivision corner 20' West
& 1000' South of NE corner of NE 1/4 of NE 1/4

(11) WATER LEVEL: Completed well.

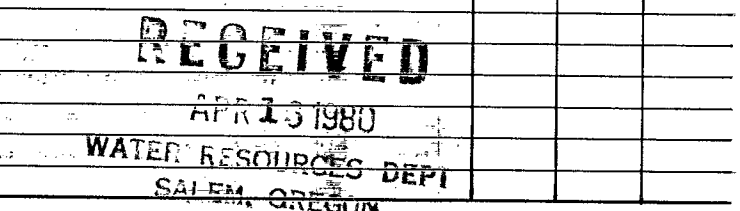
Depth at which water was first found 6 ft.
Static level 7 ft. below land surface. Date 12/12/79
Artesian pressure none lbs. per square inch. Date 12/12/79

(12) WELL LOG:

Diameter of well below casing 24"
Depth drilled 210 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
silty loam	0	3	
tan clay	3	6	
green sand & gravel	6	12	
tan sandy clay	12	24	
sand & gravel	24	62	
gray clay tan clay	62	95	
gray clay	95	100	
sand & gravel	100	108	
green clay	108	116	
sand & gravel	116	120	
green clay	120	206	
sand & gravel	206	210	



Work started 12/5 19 79 Completed 12/12 19 79
Date well drilling machine moved off of well 12/12 19 79

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] _____ Date 12/12, 19 79
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1035

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 WATER WELLS INC.
(Person, firm or corporation) (Type or print)
Address P.O. BOX 294 BURNS, OREGON 97720

[Signed] _____
(Water Well Contractor)
Contractor's License No. 659 Date 12/12 19 79

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

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

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

Part 10 Rights
12/18/81
DRB
duplicate form
State Well No. 23531E-24aa
State Permit No. _____

(1) OWNER:

Name Blue Mountain Cattle, Inc.
Address Star Route 1, Box 121
Burns, OR 97720

(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
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
12" Diam. from +1 ft. to 192 ft. Gage 125
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used Factory louvered
Size of perforations 3 in. by 1/8 in.
4032 perforations from 72 ft. to 168 ft.
perforations from _____ ft. to _____ ft.
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(7) SCREENS:

Well screen installed? Yes No
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(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? WWW
Yield: 944 gal./min. with 90 ft. drawdown after 6 hrs.
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" " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow None g.p.m.
Temperature of water 53 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement grout
Well sealed from land surface to _____ 18 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 60 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 18 ft. to 210 ft.

(10) LOCATION OF WELL:

County Harney Driller's well number _____
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Tan clay	62	95	
Gray clay	95	100	
Sand and gravel	100	108	
Green clay	108	116	
Sand and gravel	116	120	
Green clay	120	206	
Sand and gravel	206	210	

RECEIVED

JAN 16 1980

WATER RESOURCES DEPT
SALEM, OREGON

Work started 12/5 1979 Completed 12/12 1979
Date well drilling machine moved off of well 12/12 1979

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] _____ Date 12/12, 1979
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1035

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 Water Wells, Inc.
(Person, firm or corporation) (Type or print)
Address P.O. Box 294 Burns, OR
[Signed] _____
(Water Well Contractor)
Contractor's License No. 659 Date 12/12, 1979