DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 16037
Permit No.
Basin

1. OWNER Nevada Cattle Feeding Co. ADDRESS 3500 Cushman Rd.

2. LOCATION ¼ S ½ Sec. 27 T. 18 N/S R. 29 E. Churchill County
PERMIT NO.

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☐ Stock ☒

5. TYPE WELL
Cable ☒ Rotary ☐
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	2	2
(Brown) Clay		2	10	8
Sand	✓	10	18	8
Clay		18	24	6
Sand	✓	24	31	7
(Green) Clay		31	52	21
Tuli (Black) Clay		52	105	53
(Grey) Clay Fractured	✓	105	128	23
Hard (Black) Clay		128	140	12
First Two water strata's Contain Sodium Chloride				
Third water strata is artesian and contains Sulphur				

Date started, 19 76
Date completed Oct 18, 19 76

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
N/A	80	20	14

BAILER TEST
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 12 inches Total depth 137 feet
Casing record 12 7
Weight per foot 3.9.8 Thickness .250

Diameter	From	To
12 inches	01 feet	126 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☐ No ☒ Type N/A
Depth of seal feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 140 feet to 124 feet

Perforations:
Type perforation
Size perforation 3/16
From 124 feet to 114 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level Flowing Feet below land surface
Flow 21 G.P.M. 80
Water temperature Tepid° F. Quality Poor

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Paul N Pflimlin
Address 7007 Curry Rd.
Nevada contractor's license number 10655
Nevada driller's license number 768
Signed Paul N. Pflimlin
Date Oct. 20, 1976

USE ADDITIONAL SHEETS IF NECESSARY

5471