DIVISION OF WATER RESOURCES

#2

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 15189
Permit No. 27783
Basin

1. OWNER Half Circle Cattle Co. ADDRESS Crescent Valley, Nev.

2. LOCATION SE ¼ NE ¼ Sec. 7 T. 28 N/S R. 49 E. EUREKA County
PERMIT NO. 27783

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

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

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐ RVC.

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Topsoil		0	10	10
Clay + Gravel Mix		10	78	68
Br. Clay		78	120	42
Sand + Gravel	x	120	140	20
Br. Sandy Clay		140	172	32
Sand + Gravel	x	172	210	38
Clay + Gravel Mix		210	238	28
Sandy Br. Clay		238	280	42
Br. Clay		280	320	40
Coarse + Sand + Gravel	x	320	330	10
Small Pea gravel	x	330	350	20
Gray Clay		350	380	30
Clay + Gravel mix		380	415	35
Cemented Gravel		415	420	5
Br. Clay		420	470	50
Gray Clay		470	520	50
Sandy Br. Clay		520	552	32
Sand + Gravel	x	552	570	18
Hard Br. Clay		570	600	30

Date started 5-16, 1975
Date completed 5-27, 1975

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	3300	168	10

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 26 inches Total depth 600 feet
Casing record
Weight per foot 44 Thickness ¼

Diameter	From	To
16 inches	0 feet	600 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☐ No ☒ Type
Depth of seal feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 600 feet

Perforations:
Type perforation Louvre
Size perforation 3/32 x 2
From 200 feet to 600 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 84 Feet below land surface
Flow G.P.M.
Water temperature ° F. Quality Good

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

Name Armstrong Bros
Address 4710 Hwy. 40 West Winn, Nev.
Nevada contractor's license number 5348
Nevada driller's license number 617-619-620
Signed Armstrong Bros. Joe L. Armstrong
Date 7-15-75

USE ADDITIONAL SHEETS IF NECESSARY

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