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. 10523
Permit No. 24074
Basin: CARD

1. OWNER: Eagle - Picher Co. ADDRESS: Lovelock, Nevada
Colado Plant - 6 Miles NE of Lovelock, Nevada

2. LOCATION: NE ¼ NW ¼ Sec. 33 T. 28 N/S R. 32 E. Pershing 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 |
|---|---|---|---|---|
| Soil | | 0 | 3 | 3 |
| Light Brown Clay | | 3 | 84 | 81 |
| Bentonite | | 84 | 100 | 16 |
| Grey Clay - Hot | | 100 | 112 | 12 |
| Blue Clay - Hot | | 112 | 128 | 16 |
| Brown Clay & Gravel, W/B Hot | | 128 | 178 | 50 |

Date started: April 14, 1969
Date completed: April 19, 1969

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| Air Jet | 318 | 60'-7" | 7½ |

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 14 inches Total depth 178 feet
Casing record Plate
Weight per foot 38 lbs. Thickness .250"

| Diameter | From | To |
|---|---|---|
| 14 inches | plus 1 feet | 178 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal Approx. 50 feet
Gravel packed: Yes ☐ No ☒
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation Factory Saw Cut
Size perforation 1/8" x 3"
From 138 feet to 174 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 50 Feet below land surface
Flow ..... G.P.M.
Water temperature 141 ° F. Quality

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

Name: Reno Pump & Supply
Address: 7468 So. Virginia - Reno, Nev.
Nevada contractor's license number: 5307
Nevada driller's license number: 544
Signed: David L. Matthews
Date: April , 1969

USE ADDITIONAL SHEETS IF NECESSARY

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