DIVISION OF WATER RESOURCES

7X-15

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLERS REPORT

**Please complete this form in its entirety**

OFFICE USE ONLY
Log No. 10541
Permit No. 24382
Basin 143

1. OWNER Foote Mineral Company ADDRESS Silver Peak, Nevada

2. LOCATION SW ¼ NE ¼ Sec. 28 T. 2 N/S R. 37 E. Esmeralda County
PERMIT NO. ~~[illegible]~~ 24382

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 |
|---|---|---|---|---|
| gravel & boulders | | 0 | 20 | 20 |
| sand & gravel | | 20 | 95 | 75 |
| boulders | | 95 | 100 | 5 |
| sand & gravel | x | 100 | 173 | 73 |
| gray sand | x | 173 | 185 | 12 |
| gravel loose | x | 185 | 235 | 50 |
| cemented gravel | x | 235 | 265 | 30 |
| gravel loose | x | 265 | 266 | 1 |
| sand & gravel | x | 266 | 300 | 34 |

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BRANCH OFFICE
LAS VEGAS, NEVADA

Date started February 18, 19 69
Date completed March 15, 19 69

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| | | | |

BAILER TEST
G.P.M. 80 Draw down 8 feet 3 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 12" inches Total depth 300 feet
Casing record
Weight per foot 33# Thickness .250"

| Diameter | From | To |
|---|---|---|
| 18 inches | 0 feet | 20 feet |
| 12 inches | 0 feet | 260 feet |
| 8 inches | 245 feet | 300 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

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

Perforations:
Type perforation Mills Knife
Size perforation 3/8 x 3 6 rows
From 150 feet to 300 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 150' Feet below land surface
Flow G.P.M.
Water temperature ° F. Quality

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

Name PATRICK H. THOMPSON
Address 3215 Cinder Lane-Las Vegas, Nev
Nevada contractor's license number 4286
Nevada driller's license number 192
Signed Patrick H. Thompson
Date April 19, 1969

USE ADDITIONAL SHEETS IF NECESSARY

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