

DIVISION OF WATER RESOURCES

FM 84

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY

Log No. 14636

Permit No.

Basin 143

1. OWNER Foote Mineral Company ADDRESS Silver Peak Nevada
 2. LOCATION 1/4 1/4 Sec. 14 T. 2 N/S R. 39 E Esmeralda Count
 PERMIT NO.

3. TYPE OF WORK
 New Well ☒ Recondition ☐
 Deepen ☐ Other ☐
 4. PROPOSED USE Mining ☒ X
 Domestic ☐ Irrigation ☐ Test ☐
 Municipal ☐ Industrial ☐ Stock ☐
 5. TYPE WELL
 Cable ☒ Rotary ☐
 Other ☐ R.O.

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
drilled by others		0	100	100
brown clay		100	110	10
clay		110	122	12
salt		122	144	22
clay & salt		144	149	5
salt		149	165	16
clay		165	173	8
salt		173	185	12
clay		185	188	3
salt		188	193	5
clay		193	202	9
salt		202	268	66
clay		268	286	18
salt		286	290	4
salt & caly		290	305	15
salt		305	320	15
clay		320	350	30
salt		350	380	30
clay		380	424	44
salt		424	429	5
caly		429	436	7
salt		436	445	9
clay		445	565	20
vol. ash		565	592	27
clay		592	610	18
sticky clay		610	630	20

8. WELL CONSTRUCTION

Diameter hole 24 inches Total depth 610 feet
 Casing record
 Weight per foot 33# Thickness 250
 Diameter 24 inches From 0 feet To 100 feet
 12 3/4 inches 0 feet 610 feet
 inches feet feet
 inches feet feet
 inches feet feet
 Surface seal: Yes ☒ No ☐ Type cement
 Depth of seal 100 feet
 Gravel packed: Yes ☒ No ☐
 Gravel packed from 0 feet to 610 feet

Perforations:

Type perforation Saw Cut & screen
 Size perforation 1/8" x 3" 12 rows
 From 280 feet to 296 feet
 From 316 feet to 348 feet
 From 378 feet to 410 feet
 From 444 feet to 540 feet
 From 554 feet to 570 feet
 590' 610'

9. 570' WATER LEVEL 590' screen

Static water level 40 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 THOMPSON DRILLING CO., INC.

Address 3215 Cinder Lane Las Vegas, Nev.

Nevada contractor's license number 4286A

Nevada driller's license number 581

Signed Patrick H. Thompson

Date March 27, 1975

7. WELL TEST DATA

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

BAILER TEST

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