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. 11527
Permit No.
Basin

1. OWNER Foote Mineral Co #51 ADDRESS Silver Peak, Nevada

2. LOCATION SW ¼ SE ¼ Sec. 4 T. 2S R. 40 E. Esmeralda County
PERMIT NO.

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

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

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Backfill		0	4	
Brown sand		4	12	
Varied colors of clay		12	31	
Salt		31	44	
Green clay		44	50	
Salt		50	63	
Varied colors of clay		63	163	
Clay & gypsum		163	175	
Varied colors of clay		175	202	
Salt		202	211	
Gray clay		211	217	
Salt		217	214	
Green clay		214	263	
Salt		263	268	
Sandy clay		268	357	
sand clay		357	364	
Varied colors of clay		364	391	
sandy clay		391	406	
Varied colors of clay		406	420	
Pumice		420	458	
Varied colors of clay		458	455	
Clay & pumice		455	502	
Varied colors of clay		502	511	

Date started april 29, 19 71
Date completed May 10, 19 71

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

8. WELL CONSTRUCTION
Diameter hole 24 inches Total depth 507 feet
Casing record
Weight per foot Thickness

Diameter	From	To
24 inches	0 feet	36'4" feet
12 inches	0 feet	507 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type puddled clay
Depth of seal 36'4" feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 507 feet

Perforations:
Type perforation slot ½" x 2½" (18) per ft
Size perforation ⅛ x 2½ (18) per ft
From 36'4" feet to 507 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 95 Feet below land surface
Flow G.P.M.
Water temperature ° F. Quality Brine

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

Name Gerald Thorpe
Address 1410 Alameda Idaho Falls, Idaho
Nevada contractor's license number 10369
Nevada driller's license number 593
Signed Charles Cox
Date 5-15-71

USE ADDITIONAL SHEETS IF NECESSARY

5471