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. 11526
Permit No.
Basin

1. OWNER Foote Mineral Co. #49 ADDRESS Silver Peak, Nevada

2. LOCATION N W ¼ S E ¼ Sec. 7 T. 2S N/~~S~~ 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
Soil	no	0	6	
tan sandy clay	no	6	12	
brown clay	no	12	22	
Salt	no	22	25	
Varied colors of clay	some	25	82	
brown clay + salt		82	88	
Varied colors of clay		88	130	
brown clay + gypsum		130	136	
Varied colors of clay		136	234	
Unconsolidated volcanics		234	236	
Varied colors of clay		236	265	
Pumice		265	271	
Varied colors of clay		271	333	
Clay with sandstone		333	339	
Varied colors of clay		339	359	
Sandstone		359	364	
Varied colors of clay		364	446	
Sandstone + Pumice		446	449	
Varied colors of clay		449	502	

Date started April 15, 19 71
Date completed April 21, 19 71

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 50 Draw down 10 feet 20 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 24 inches Total depth 502 feet
Casing record
Weight per foot Thickness

Diameter	From	To
24 inches	0 feet	40 feet
12 inches	0 feet	502 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type puddled clay
Depth of seal 40 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 502 feet

Perforations:
Type perforation slot
Size perforation 1/8 x 2 1/2 (18) per ft
From 43 feet to 502 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 38 Feet below land surface
Flow 375 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
Nevada driller's license number 593
Signed C. Charles
Date 5-1-71

USE ADDITIONAL SHEETS IF NECESSARY

5471