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. 11565
Permit No.
Basin 143

1. OWNER Foote Mineral #50 ADDRESS Silver Peak, Nevada

2. LOCATION SE ¼ SW ¼ Sec. 4 T. 2 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 ☐
Missing

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Backfill	no	0	6	
Layers of varied color clay		6	23	
Salt		23	25	
Clay & salt		25	39	
Green clay		39	41	
Salt		41	44	
Brown & green clay		44	51	
Brown clay & gypsum		51	53	
Multi colored clay		53	62	
Clay & salt		62	70	
Blue clay		70	73	
Salt	yes	73	78	
Varied colors of clay		78	105	
Salt		105	112	
Black clay		112	115	
Salt		115	120	
Varied colors of clay		120	142	
Gray clay & salt		142	146	
Varied colors of clay		146	175	
Clay & volcanic deposit		175	181	
Varied colors of clay		181	273	
Clay & pumis		273	275	
Clay with lenses of volcanic clay		275	377	
Clay with layers of pumis		377	459	
Varied colors of clay		459	484	
Sandstone		484	491	
Green plastic clay		491	511	

Date started April 22, 1971
Date completed April 25, 1971

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 511 feet
Casing record
Weight per foot ..... Thickness

Diameter	From	To
24 inches	0 feet	39-10" feet
12 inches	0 feet	511 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☐ No ☐ Type puddled clay
Depth of seal 39'10" feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 511 feet

Perforations:
Type perforation Slot
Size perforation 1/8" X 2½" (8) per ft.
From 40 feet to 511 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 65 Feet below land surface
Flow 380 G.P.M.
Water temperature ..... ° F. Quality Pure

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, Id.

Nevada contractor's license number
Nevada driller's license number 543
Signed C. Charles Cope
Date 5/1/71

USE ADDITIONAL SHEETS IF NECESSARY

5471