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. 11074
Permit No.
Basin. Columbia Marsh

1. OWNER FOOTE MINERAL CO. ADDRESS Silver Peak, Nevada

2. LOCATION NE ¼ SW ¼ Sec. 17 T. 2 ☒/S R. 40 E. Esmeralda County
PERMIT NO.

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

4. PROPOSED USE Lithium X
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☐
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Backfill		0	4	4
Clay		4	13	9
Salt		13	19	6
Green and black clay with salt		19	27	8
Colored clays		27	84	57
Black-green clay & salt		84	98	14
Green sandy clay		98	104	6
Black clay & calcium sulfate		104	107	3
Blackish-green clay		107-	122	15
Salt		122	125	3
Greenish-black clay & salt		125	133	8
Gray clay & calcium sulfate		133	137	4
Various colored clays		137	285	148
Bluish gray clay & pumice		285	305	20
Greenish-brown clays		305	478	173
Green sandy clay & volcanic sand		478	499	21
Brownish green clays		499	511	12

Date started 6-2-70, 19
Date completed 6-9-70, 19

7. WELL TEST DATA by others

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 .250

Diameter	From	To
24 inches	0 feet	39-8 feet
12 inches	0 feet	505 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal 39-8 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 511 feet

Perforations:
Type perforation 3/16 x 1½ -Slotted
Size perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 67 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 COPE DRILLING AND PUMP CO.
Address IDAHO FALLS, IDAHO BOX 1196
Nevada contractor's license number ~~593~~ 10369
Nevada driller's license number 593
Signed Charles Cope
Date 6-18-70

USE ADDITIONAL SHEETS IF NECESSARY

5471