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. 11029
Permit No.
Basin Clayton Valley

1. OWNER Foote Mineral Co. (FM33) ADDRESS Silver Peak, Nevada

2. LOCATION SE ¼ SW ¼ Sec. 20 T. 2 N/S 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		0m	4	4
Brownish-green clay		4	32	28
Sandy greenish gray clay		32	114	82
Colored volcanic deposit		114	119	5
Green-gray-black silty clay		119	173	54
Green clay & Pumice		173	175	2
Greenish-gray clay		175	245	70
Gray-brown silty clay		245	316	71
White and green pumice		316	319	3
Brown clay		319	325	6
Gray clay-volcanic deposit & pumice		325	334	9
Brown silty clay		334	350	16
Gray-green silty clay and sandstone		350	406	56
Clay and volcamic pumic		406	418	12
Various colored clays		418	571	153

Date started 5-12-70, 19
Date completed 5-17-70, 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 28 inches Total depth 571 feet
Casing record
Weight per foot Thickness .250

Diameter	From	To
24 inches	0 feet	39.7 feet
12 inches	-3 feet	571 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal 39.7 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 571 feet

Perforations:
Type perforation Slotted
Size perforation 3/16 X 1½
From 52 feet to 571 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 57 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 P.O. BOX 1196 IDAHO FALLS, IDAHO
Nevada contractor's license number 10369
Nevada driller's license number 593
Signed Charles Cope
Date 5.19.70

USE ADDITIONAL SHEETS IF NECESSARY

5471