

**WELL LOG AND REPORT TO THE STATE ENGINEER
OF NEVADA**

✓ Log No. 8068
 Rec. Sept 17 1964
 Well No. _____
 Permit No. 22483
 Do not fill in.

CDH#8

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Newmont Exploration Ltd. Driller G.W. Petersen

Address Elko Address P.O. Box 663 Sparks Lic. No. 334

Location of well: $\frac{1}{4}$ $\frac{1}{4}$ Sec. 22, T35 N/S, R. 50 E, in Eureka County
 or N 38 51' W 215 82' to NW Cor. MDBVM

Water will be used for mining Total depth of well 309

Size of drilled hole 16 in. Weight of casing per linear foot 14 in. $\frac{1}{4}$ = 10 in. $\frac{5}{16}$

Thickness of casing 14 in. ca. $\frac{1}{4}$ = 10 in. ca. $\frac{5}{16}$ Temp. of water cold

Diameter and length of casing 14 in. ca. set 197 10 in. ca. set 280
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure _____

If nonflowing well give depth of standing water from surface 98 ft. from ser.

If flowing well describe control works _____
(Type and size of valve, etc.)

Date of commencement of well 8/17/64 Date of completion of well 9/1/64

Type of well rig cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10	10	top soil
10	110	100	clay (rocks falling)
100	250	150	hard limestone (some water at 120' about 5 gals a min)
250	310	60	cervaces (some cervaces were 8' in depth, carrying water)

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
 from 250 to 310 ft.

Other aquifers _____

First water at 120 feet.

Casing perforated
 from 8 to 80 to 180 ft.

Size of perforations
factory 3/16

