

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

✓ Log No. 8066  
 Rec. Sept 17 1964  
 Well No. ....  
 Permit No. ....

Do not fill in.

Owner Newmont Exploration Ltd. Driller G.W. Petersen  
 Address ..... Address P.O. Box 663 Sparks Lic. No. 334  
 Location of well:  $\frac{1}{4}$  Sec. 20, T 35 N/S, R 50 E, in Eureka County  
 or 20 ft in from brass head on S.E. cor.  
 Water will be used for mining Total depth of well 337  
 Size of drilled hole 16 in. Weight of casing per linear foot  $\frac{1}{4}$  wall  
 Thickness of casing  $\frac{1}{4}$  in. Temp. of water cold  
 Diameter and length of casing 12  $\frac{3}{4}$  set to 337  
(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 248  
 If flowing well describe control works .....  
(Type and size of valve, etc.)  
 Date of commencement of well 6/8/64 Date of completion of well 9/4/64  
 Type of well rig cable tool

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	140	140	cleachy
140	200	60	hard shale
200	250	50	soft "
250	337	87	plumice stone

### Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)  
 from 250 to 337 ft.  
 Other aquifers .....  
 First water at ..... feet.  
 Casing perforated  
 from 217 to 337 ft.  
 Size of perforations  
 factor 3/16

