

Application #14112<sup>09</sup> Well #117  
**WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA**

Log No. 1915  
 Rec. May 26 1952  
 Well No.  
 Permit No. 14112<sup>1109</sup>  
 Do not fill in

Owner Anaconda Copper Mining Company Driller Mel Meyer  
 Address Box 632, Yerington Nevada Address 120 MCANDREWS BLVD Lic. No. 3  
 Location of well: N.W. 1/4 NE. 1/4 Sec. 21, T. 13. N/S, R. 25. E, in Lyon County  
 or 3337 Ft. S. 89° - 55' E. of the West Common Corner of Sec. 16 and 21  
 Water will be used for MINING (DRAINING MINE) Total depth of well 314.  
 Size of drilled hole 14" Weight of casing per linear foot 37.7 -  
 Thickness of casing 4 1/4" - 3 1/4" Temp. of water 57  
 Diameter and length of casing 14" O.D. x 180' - 12" x 286'  
 (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 70'  
 If flowing well describe control works  
 (Type and size of valve, etc.)  
 Date of commencement of well 2-16-52 Date of completion of well 4-24-52  
 Type of well rig CABLE TOOLS

**LOG OF FORMATIONS**

From feet	To feet	Thickness feet	Type of material
0	55	55'	COAR BURDEN
55	65	10	FINE SAND & GRAVEL
65	75	10	COAR BURDEN
75	85	10	BAG GIVE HEAVING SAND & GRAVEL
85	95	10	SAND GRAVEL
95	107	12	SAND GRAVEL
107	113	6	DECOMPOSED ROCK
113	128	15	ROCK
128	136	8	ROCK
136	144	8	ROCK
144	155		HARD ROCK
155	314	159'	BROKEN ROCK

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)  
 from 95 - to 314' ft.

Other aquifers

First water at 90 feet.

Casing perforated  
 from 110 to 286' ft.

Size of perforations  
1/4" x 4"

