

NAME OF PROPERTY

Antelope Springs Mine

Griff Mines, Inc. - lessee  
P. O. Box 62  
Inlay, Nevada

LOCATION

Sec. 31, T. 33 N., R. 31 E., M.D.B. & M., Pershing County, Nevada, about 22 miles from Inlay.

GEOLOGY

The property covers a steep dipping fault zone traversing phyllites and slates. Within this zone occur lenticular bodies of lead and zinc sulphides, which average 5 to 6 feet in width. Sphalerite is the most abundant ore mineral in the vein, which also carries persistent though subordinate amounts of galena, chalcopyrite, and pyrite. Some silver is associated with the galena.

DEVELOPMENT

Seventeen open cuts on the surface demonstrate continuity of the vein for at least 2600 feet on the surface. Three adit levels above the 400-foot horizon are inaccessible. On the 400-foot level a crosscut adit tunnel intersects the vein structure approximately 850 feet from the portal. From this point about 300 feet of drifting has been done. Most of the known oreshoots above this level have been stoped out. During 1943 a 100-foot winze was sunk below the 400-foot level, from the bottom of which 290 feet of lateral work was done on the vein structure. Here the mineralization is weak and occurs in sporadic small podlike sulphide masses. Lack of lateral or vertical continuity has been fairly well established. Thirty tons of ore obtained from the development work average 7 ozs. silver per ton, 4% lead, and 10% zinc.

Negligible ore reserves.

0260 0004

267

Item 4

No.  
Pershing  
r 6