

30700026

282

P-6  
Item 26

## UNITED STATES BUREAU OF MINES

PRELIMINARY EXAMINATION REPORTState Nevada County Pershing Mineral Products Lead-SilverName of property Nevada Keystone MineOwner Bertha Jackson Estate

Address

Lessee or

Operator Dayton Dredging Co. Address San Francisco, California

Location The property comprises 158 acres of patented land and 4 unpatented lode claims located in Sec. 1., T. 34 N., R. 34 E., Central Mining District, 7 miles south of Pronto, Nevada.

History and production The Keystone Mine was first located by Phillip Muller in 1872 and later acquired by Mrs. Bertha Jackson. In 1936 it was leased to R. M. and A. H. Jones of Winnemucca. The Nevada Keystone Co. was organized in 1942 which leased the property to the Dayton Dredging Co. of San Francisco, Calif.

Type Deposit (Geology) The predominant rocks in the area are metamorphosed sediments invaded by granodiorites overlain by shales and hornfels. The silver-lead veins are confined to shear zones in the shale. The Keystone Vein strikes N. 30 E. and dips 36 SE. It averages 4 ft. in width and is exposed for a distance of 350 feet.

Mine Workings The mine workings consist of two main levels and an inclined shaft. The Keystone adit is 400 feet long from which a winze has been sunk to the second level.