

4590 0027

(77)

Item 27

NAME OF PROPERTY

Parker or Humbug Lead Mine
Eugene Parker - half-owner and leaser.

LOCATION OF PROPERTY

On east slope of Spruce Mountain near Black Forest, Elko County, Nevada.

GEOLOGY

Limestone is the predominate rock formation which has been intruded by dikes and sills of granite porphyry which vary greatly in width and attitudes, but no intrusives encountered in the workings. The limestone is cut by vertical east-west fissures. See University of Nevada Bulletin Volume XXV, No. 7 Spruce Mountain District and F. C. Schrader U. S. G. S.

DESCRIPTION OF PROPERTY

Lead-silver ore in limestone. Property consists of 5 lode mining claims. Workings located on Humbug No. 3 consist of a 100 foot incline shaft (75° to the east) a number of drifts and crosscuts, etc. The ore apparently occurs in a definite geological horizon in the limestone from 4 to 6 feet thick which overlies a bed of similar thickness, locally called porphyry. This "porphyry", according to F. C. Schrader of the U. S. G. S. is largely impure lime silicate, with calcite, diopside, quartz, etc.

ORE RESERVES

No ore blocked out, working faces of ore only. From May 31, 1944 to Oct. 12, 1944 this property produced .258 oz. gold, 324.8 ozs. silver, 28691 lbs. lead, 1387 lbs. copper and 10408 lbs. zinc.

(M)