

1640 0003

UNITED STATES BUREAU OF MINES

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Item 6PRELIMINARY EXAMINATION REPORT

State Nevada County Mineral Mineral Products Barite
Name of property Eagleville Barite Mine.
Owner Fred Steiner Address 1038 E. Street, Sparks, Nevada
Lessee or
Operator _____ Address _____
Location Seven unpatented claims, located in T. 14 N., R. 34 E., a little west of Broken
Hill Mining District.

Ore shipped from shallow workings averaged:

BaSO₄ - 96.26%
SiO₂ - 1.30
Fe₂O₃ - 0.02
CaO - 0.28
MgO - 1.48

History and production First located in 1870 as gold property. Worked intermittently until the 1920's; now inactive. Produced small tonnage of gold ore. Barite production was started in 1930; about 2,000 tons have been produced to date.

Type Deposit (Geology) The barite occurs in a fissure vein which follows a fracture which cuts the surrounding andesite porphyries. It strikes N. 60° W. and dips 70° South. The vein is traceable for a distance of 2,000 feet. The barite is found on the hanging wall and varies from 1 to 5 feet in thickness. The ore is of good quality and of massive variety.

Mine Workings The mine workings consist of 9 open cuts and 2 shafts. Stoping has been done for a distance of 300 feet and to a depth of 80 to 100 feet.