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Arizona Department of Mines and Mineral Resources Mining Collection

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04/17/86

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: JOHNSON MINE

ALTERNATE NAMES:

PIMA COUNTY MILS NUMBER: 724

LOCATION: TOWNSHIP 15 S RANGE 2 E SECTION 2 QTR. C
LATITUDE: N 32DEG 09MIN 02SEC LONGITUDE: W 112DEG 08MIN 05SEC
TOPO MAP NAME: QUIJOTOA MTNS - 15 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:

SILICON-(M) DIOXIDE-PRIMARY
COPPER-BYPRODUCT

BIBLIOGRAPHY:

ADMMR JOHNSON MINE FILE

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Johnson Mine

Date May 29, 1956

District Quijotoa Mining Dist., Pima Co.

Engineer Axel L. Johnson

Subject: Field Engineers Report.

Location About 2 miles south-west of Covered Wells Trading Post, 22 miles NW of Sells. Drive about 3/4 mile west from Covered Wells store on Highway # 86. Turn left (south) and drive about 1 1/4 miles to the mine.

Number of Claims 17 unpatented claims.

Owners Marshall Bartlett, John R. Lake, and Thomas A. Levengood

Lessee and Operator Elmer J. Johnson. Contract for lease drawn up on Dec. 7, 1955. Work started about Mar. 19, 1956.

Principal Minerals Low grade, high silica copper ore. (mostly chrysocolla)

Number of Men Employed Mine was closed down temporarily on account of sickness in the family of the operator. No one was found on the property.

Production Rate Apparently considerable production from the property. Could not get definite information on account of the absence of the operator.

Geology Narrow seams (a few inches to 4 ft) of copper carbonate ore in monzonite or rhyolite porphyry. Ore mostly chrysocolla, and appears to be fairly siliceous, probably about 70 to 75 % in silica content.

Ore Values Ore may run about 1.5 %, with selective mining and some hand sorting.

Milling and Marketing Facilities Ore has been trucked to Ajo to the Phelps Dodge smelter, and sold as high silica ore.

Present Mine Workings One ~~large~~ open cut with irregular outline, about 1 acre in area, and 5 to 10 ft. in depth.

Present Operations Mine closed down temporarily. Open pit machinery (bulldozer & carloader) left at the mine site. Mine was operated open pit.

Proposed Plans Not known, on account of not being able to contact the operator.