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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: RUSHBEY PROPERTY

ALTERNATE NAMES:

BIRTHDAY CLAIM

PIMA COUNTY MILS NUMBER: 321

LOCATION: TOWNSHIP 17 S RANGE 7 E SECTION 19 QUARTER NE
LATITUDE: N 31DEG 56MIN 00SEC LONGITUDE: W 111DEG 40MIN 22SEC
TOPO MAP NAME: BABOQUIVARI PEAK - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

TUNGSTEN

BIBLIOGRAPHY:

DALE, V.B., 1960, USBM RI 5650, P. 75-76
ADMMR BIRTHDAY MINE FILE



Birthday Mine
TITS R.T.E. Sec. 19

Baboquivari Peak, AZ 15

BIRTHDAY MINE

REFERENCES

PIMA COUNTY
COYOTE DIST.
T17S R7E Sec. 19 NE

Pima County MILS Index #321

AKA: Rushbey Property

RI 5650, p. 75-76

Baboquivari Peak, AZ 15' Topo (included in file)

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Birthday Mine Date May 25, 1955
District Coyote Dist., Pima Co. Engineer Axel L. Johnson
Subject: Field Engineer's personal visit and information from D. T. Rushby.

Location. Go 4.9 miles on the Tucson-Ajo road west towards Sells. Turn left (south) and drive 4.9 miles on rough dirt road. Turn left (east) and drive 0.7 miles to mine.

No. of Claims. 1 unpatented claim - located Jan. 9, 1954.

Owner. Dewitt T. Rushby, Box 322, Sells, Ariz. (bought out E. L. Hicklin, former partner)

Operator. Same as above.

Principal Metals and Minerals. Tungsten ore in the form of scheelite.

No. of Men Employed - 1 (Mr. Rushby).

Production Rate. None at present. Operator is doing exploration work, stockpiling the ore obtained in exploration work.

Geology. Tungsten ore found in fissures and shear zones in quartzite.

Ore Values. Operator reports 1.5 % tungsten ore after sorting.

Ore in Sight and Probable Ore. No ore in sight; probable ore limited. Has 5 tons stockpiled, ore reported to run 1-1/2%.

Milling Facilities. No mill on property. Ore must be trucked to a custom mill for treatment.

Present Mine Workings. 1 location cut, 30 ft. long by 15 ft. wide by 10 ft. deep.

Past Production. Operator reports 30 tons of tungsten ore milled at the Fernstrom Mill at Arivaca. Last ore shipments made in November, 1954.

Present Operations. Operator doing exploration work, stockpiling the ore produced from this exploration work. Operator has no air compressor, but is using hand steel for drilling.

Proposed Plans. Operator plans on installing air compressor in the near future and to continue exploration work.

Remarks. (1) Owner, Mr. Dewitt T. Rushby, also owns the Delilah claim, adjoining the Birthday.

(2) Prospects for developing any large tonnage of ore seems slight on account of the narrow and scattered ore fissures in the quartzite rock.