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PRINTED: 10/18/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: JAMES MINE

ALTERNATE NAMES:
NUNNELLEY
RICKY DALE
SAN JUAN

COCHISE COUNTY MILS NUMBER: 538

LOCATION: TOWNSHIP 18 S RANGE 19 E SECTION 27 QUARTER W2
LATITUDE: N 31DEG 50MIN 21SEC LONGITUDE: W 110DEG 22MIN 51SEC
TOPO MAP NAME: APACHE PEAK - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
TUNGSTEN

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05/09/90

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JAMES MINE

COCHISE COUNTY

RI 5650 p. 55 (James (Nunnelley) Group)
(Rickey Dale Group)

See: Geology (file) Bureau of Mines - MLA 129-82 Mineral Investigation of the Whetstone Roadless Area, Cochise and Pima Counties, Arizona, By: Robert A. McColly & David C. Scott, 1982

JAMES, GEORGE R. (OWNER)
Box 615, Benson, Arizona

11/3/54

MINE: JAMES MINE OR RICKIE DALE GROUP - Whetstone Dist., Cochise Co.
In Whetstone Mts. 15 mi. SW of Benson, and 31 mi. NW of
Tombstone. No road for last $1 \frac{1}{2}$ mi. (On W side of Conlig Mine)

ORE: Tungsten ores in form of Wolframite, mixed with small amount
of shheelite. 4 claims. (ump)

RI 5650, p. 55 (James (Munnell) Group)
(Ricky Dale Group)

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine James Mine or Rickie Dale Group

Date Nov. 3, 1954.

District E Whetstone Dist., Cochise Co.

Engineer Axel L. Johnson

Subject: Present Status. Information from George R. James, Owner. Not visited by Field Eng.

Location Sec. 27 -- T 18 S -- R 19 E. In Whetstone Mts. 15 miles SW of Benson, and 31 miles NW of Tombstone. No road for last 1 1/2 miles. (On west side of Conlig Mine)

Number of Claims 4 unpat. claims, known as the Rickie Dale Group.

Owner George R. James, Box 615, Benson, Ariz.

Principal Minerals Tungsten ores in the form of wolframite, mixed with a small amount of scheelite.

Number of Men Employed None.

Ore Production None.

80 ft. from a granite-schist contact.

Geology Country rock is granite. / Tungsten ore is found in a quartz vein about 16 inches wide, which has a strike of E & W and dips about 75 deg. to the north. Tungsten ores also are found in a number of small veinlets (16 reported by Mr. James) from 1/8 inch to 1 inch wide, parallel to the large vein, and occurring on both sides of same. All these veinlets are found within a strip about 40 ft. wide. The wolframite is found in small lenses in the quartz vein, averaging about 4 inches in width and about 1 foot in length, and several feet in depth. Mr. James also reports that at numerous places about 2 inches of wolframite is found next to the hanging wall and also next to the footwall, and that the granite rock next to the quartz vein also contain impregnations of wolframite ore of fairly rich value. Mr. James reports that the vein can be traced for 3,000 ft. and has been uncovered for 350ft.

Ore Values Mr. James reports average ore values of 1.25 %. He has taken several assays, the poorest assay running 0.43 %, and the best assay running 3.5 % WO_3

Ore in Sight & Probable Ore No ore in Sight. Probable ore not determined.

Milling Facilities No mill on the property. No water for milling operations available at the property. Nearest water supply probably San Pedro River.

Old Mine Workings (1) 1 open cut --- 60 ft. long x 28 ft. deep, aver 6 ft. in width.
(2) 1 adit ---- 10 ft. long.
(3) 6 small open cuts along the vein --- 5 to 6 ft. deep, 8 to 12 ft. long, and about 4 ft. in width.

Past History (1) A Mr. Nunley from Tombstone is said to have operated the property a number of years ago.

(2) Mr. James operated the property during the last World War.

(3) Property was operated last for a short time in 1952, being leased by S. C. Kramer, who sub-leased it to Frank Bales and Richard Bales, Box 659, Benson, Ariz. Operators transported the ore to Kramer's mill (by burros the first 1 1/2 miles). Kramer milled the ore and is reported to have milled about 200 lb. of 30 to 40 % concentrates.

Proposed Plans Mr. James wishes to lease the property out to some one who will operate the property. Property needs a road to be built for about 1 1/2 miles, which Mr. James estimate will cost from 500 to 800 dollars.