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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: SAN JUAN

ALTERNATE NAMES:

WOODROW WILSON PATENT

YAVAPAI COUNTY MILS NUMBER: 375C

LOCATION: TOWNSHIP 8 N RANGE 3 W SECTION 11 QUARTER SE LATITUDE: N 34DEG 02MIN 37SEC LONGITUDE: W 112DEG 32MIN 20SEC

TOPO MAP NAME: MORGAN BUTTE - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER SULFIDE COPPER OXIDE GOLD

BIBLIOGRAPHY:

USGS MORGAN BUTTE QUAD ADMMR SAN JUAN FILE BLM MINING DISTRICT SHEET 255

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DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine San Juan Mine

July 12, 1962 Date

White Picacho District, Yavapai Co. District

Engineer Lewis A. Smith

Subject:

Interview with Fred Re Cupido, 6649 W. Orange Drive, Glendale, Ariz. (July 9, 1962).

Location: Adjacent to the Abe Lincoln, 12 miles northeast of Wickenburg.

Owner: "Fred Re Cupido et al

Minerals: Gold and Copper. 78 percent silica.

Work: Two tunnels, 600 and 300 feet long respectively, on one claim. They originate from a locus and trend in directions of about 45 degrees divergence. One reaches an elevation of around 200 feet below the vein outcrop; the second, or more northerly trending tunnel attains a depth of nearly 300 feet below the surface. The first, or northeast tunnel at the face is in 4 feet of ore on a vein which trends NW-SE and dips 33 degrees to the south west. Portions of this vein near the surface were only 2 feet wide. Much of the vein was stoped, locally. A winze, at the end of the first tunnel is now down 70 feet and this contains oxidized copper ore up to 4 feet wide. consists of two or more bands of relatively high grade ore (6" to 1 foot wide) bordered by lower grade material. A fault gange was present on the hangingwall.

A third tunnel, which encounters a parallel vein, penetrates the hill some distance north of the other tunnels. This was originally connected at its face with the surface by means of a 350 foot vertical shaft which is now partly caved. These workings are in mineralized monzonite (?).

Geology: The area is said to be composed of Yavapai schist invaded north of the branching tunnels by monzonite. The first two tunnels are essentially in schist. The northmost of the two is reported to have reached the monzonite (?) contact which contained mineral. Two parallel veins penetrate both rocks. These are traceable for at least a mile on the strike; both dip 33 to 40 degrees southwest, and both strike NW-SE. They vary from 2 feet wide, at the outcrop, to 4-5 feet wide in the adits.

Mr. Re Cupido said past production had been estimated at 30,000 tons of ore. 100 assays run recently showed 8 percent copper and up to 0.75 ounces of gold.

The Abe Lincoln, nearby, lies on a contact between diorite and Bradshaw granite, both penetrating schist. This contact trends NE and dips 60 to 70 degrees NW.

USBM List 1967 - A. S. Murray Box 701 Wickenburg, Arizona - with San Juan Mine