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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: MARY JUANITA MINE

ALTERNATE NAMES:

SANTA CRUZ COUNTY MILS NUMBER: 173

LOCATION: TOWNSHIP 21 S RANGE 15 E SECTION 2 QUARTER S2
LATITUDE: N 31DEG 37MIN 56SEC LONGITUDE: W 110DEG 46MIN 58SEC
TOPO MAP NAME: MOUNT WRIGHTSON - 15 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
SILVER
COPPER
GOLD

BIBLIOGRAPHY:
ADMMR MARY JUANITA MINE FILE

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Mary Juanita Mine

Date Mar. 4, 1964

District Wrightson District, Santa Cruz Co.

Engineer Axel L. Johnson

Subject: Field Engineers Report. Information from Fred R. Schul.

References: Report of Jan. 8, 1964

Owner Fred R. Schul, Box 146, Patagonia, Ariz. (except for 1 claim owned jointly with Victor Mackey, Flagstaff, Ariz.) (Note:- This is the correct spelling of Mr. Schul)

Lessees At present there are no lessees. Former lessees, Edwards & Jennings, dropped their lease on the property and gave Mr. Schul a release.

Present Mining Activity At present, mine is idle.

Review of Recent Operations The former lessees, James J. Edwards and Walter L. Jennings brought a bulldozer to the property shortly after the last report of Jan. 8. They first repaired part of the road, fixing the worst places. Then, they bulldozed out a cut 55 ft long and 14 ft. wide, exposing the ore. After working at the mine only a short time, a few days or a week, they decided to give up the lease. Mr. Schul stated that they had informed him the reason was that it costs too much to build a road into the property. No sampling was reported.

Proposed Plans Mr. Schul plans to lease the property to another operator, a lease with option to buy is acceptable, the amount of royalty being subject to negotiation.

Fred R. Schul - died 7/9/70

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

FILED
FEB 19 1964

Mine Mary Juanita Mine

Date January 8, 1964

District Wrightson District, Santa Cruz Co.

Engineer Axel L. Johnson

Subject: Field Engineers Report. Information from Fred R. Schule

Location: In Temporal Canyon, about 11 to 12 miles north of Patagonia. Take the Temporal Canyon road starting just east of Patagonia, and drive about 10 miles north, then turn into Walker Basin. The mine is in the small Casa Blanca Canyon.

Owner: Fred R. Schule, Box 146, Patagonia, Ariz. (except for 1 claim owned jointly with Victor Mackey, Flagstaff, Ariz.)

Lessees: James J. Edwards, Box 418, Mesa, Ariz.

Walter L. Jennings, " " " "

This is a straight lease with 20% royalty.

Number of Claims: 10 unpatented claims, located by Fred Schule 1 year ago.

Principal Minerals: Copper, gold and silver. Minerals oxidized at surface, but sulphides are showing up at shallow depths.

Present Mining Activity: Mine is now idle.

Geology & Mineralization: Mr. Schule reported 3 definite veins in a 50 ft. width - 1 vein about 2 ft. wide and the other two veins from 6 to 8 inches in width.

Ore Values: (1) Assays by Fred R. Schule - Gold - 0.03 oz.
Silver - 6.6 oz.
Copper - 1.44% to 3.75%

(2) Assays by J. J. Edwards - Gold - 0.03 oz. - \$ 1.05
Silver - 6.1 oz. - 7.93
Copper - 3.44% - 20.70
\$ 29.68

Ore in Sight: Negligible.

Past History and Production: No previous history or production. This is a new project.

Mine Workings: The mine has been opened up to a depth of about 10 ft. only. A 20 ft. diameter cut, about 10 ft. deep, shows oxidized copper ores with some sulphides at the bottom of the cut.

Proposed Plans: Lessees plan to explore with bulldozer cuts. They expect to bring a bulldozer to the property in 2 or 3 days, making several cuts following the veins, and taking samples to be assayed for copper, gold, silver, and silica content.

They hope to be able to ship the ore to a smelter as high silica flux.