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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: NIGHT HAWK 1-4

ALTERNATE NAMES:

GILA COUNTY MILS NUMBER: 202A

LOCATION: TOWNSHIP 2 N RANGE 14 E SECTION 36 QUARTER C
LATITUDE: N 33DEG 28MIN 30SEC LONGITUDE: W 110DEG 53MIN 05SEC
TOPO MAP NAME: INSPIRATION - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
SILVER

BIBLIOGRAPHY:
ADMMR NIGHT HAWK 1-4 FILE



R. 1
3705
3704
3703
T. 2 N.
T. 1 N.
27'30"
3701
3700
(Globe)
150 IV NE

Handwritten notes:
1-H
Sec. 36C
T. 2 N.
T. 1 N.
27'30"
3701

Handwritten note: "Aspiration" with a large 'S' to its right.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Night Hawk 1-4

Date February 20, 1963

District Miami District, Gila Co. *4 mi. N. of Miami*

Engineer Lewis A. Smith

Subject: Interview with Louis Williams, Superior

Property: 4 unpatented lode claims

Location: North of Sleeping Beauty Mountain, across from Copper Cities open pit (approximately $1\frac{1}{2}$ miles).

Access: The property is reached by a dirt road that branches west from the Globe-Young-Roosevelt paved highway (highway 88) at a point $1\frac{1}{2}$ miles north of Hoopes Limestone Quarry. It adjoins Steve Petrosi's claims on the northeast.

Owner: Louis Williams, Superior, Arizona.

Minerals: Silver and some copper.

Work: There is a 200 foot adit on the Night Hawk No. 3 claim. This is open except for a short distance near the portal that needs some repairs.

History: According to Williams the mine was held successively by A. Montgomery, Phil Snow and Dick Williams. Louis Williams has had the claims for a year.

General Geology: The mine lies on the southeast edge of Ruin Basin that is mainly covered by the Ruin Granite that is Pre-Cambrian Age. The SE corner of the Basin, in which the mine is located, the Ruin Granite is covered by and possibly intruded by hornblende rich diabase that in turn is capped by schist remnants in that portion of Ruin Basin called Siphon Basin. The diabase apparently continues eastward into Sleeping Beauty Mountain which is composed of schist (Pre-Cambrian), overlain by the Apache Group that in turn is overlain by Cambrian, Devonian and Carboniferous sediments. All of the formations forming the Sleeping Beauty Mountain, have been intricately block-faulted. Farther to the southeast the area was intruded by the Lost Gulch Monzonite, in which the Copper Cities orebody is located. East of the area Hoopes is mining and treating a large block of Naco and Escabrosa limestones.

Within the immediate area, that includes the Nigh Hawk and Petrosi claims, the NW fractures cut the schist and possibly the underlying diabase. The main vein of the Petrosi property is apparently in one of these fractures and this is said to extend into the Night Hawk ground. According to Williams this vein had high grade lenses of silver ore ranging up to 200 ounces to the ton. This ore was mined several years ago. No appreciable values have been reported from the Night Hawk, so far. A visit will be made to these properties during the March trip to Globe.