

#### **CONTACT INFORMATION**

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#### ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: BLACK BIRD

ALTERNATE NAMES:

CANYON STATION

MOHAVE COUNTY MILS NUMBER: 107A

LOCATION: TOWNSHIP 23 N RANGE 17 W SECTION 20 QUARTER SE LATITUDE: N 35DEG 21MIN 48SEC LONGITUDE: W 114DEG 07MIN 05SEC TOPO MAP NAME: STOCKTON HILL - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:

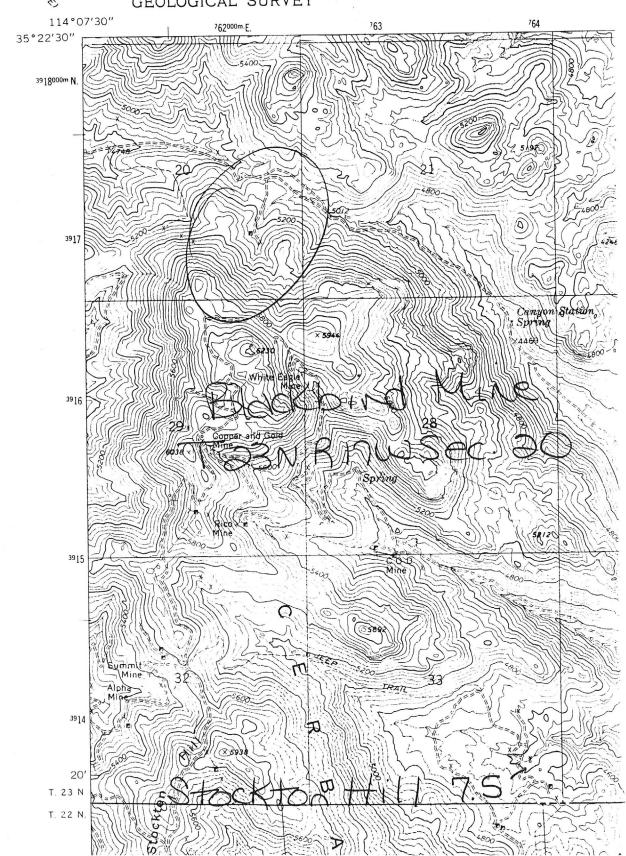
**GRAPHITE** 

**BIBLIOGRAPHY:** 

ADMMR AZ INDUSTRIAL MINERALS RPT. #2, P 42

ADMMR BLACK BIRD FILE

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY



## DEPARTMENT OF MINERAL RESOURCES

FIELD ENGINEERS REPORT

BLACKBIRD MINE Mine

Date

April 20, 1955

District

WALLAPAI, MOHAVE COUNTY

Engineer Mark Gemmill

Subject:

Think this property has been abandoned - Could get nothing on it.

Mr. Victor H. Verity, Box 2638, Tucson, Arizona.

My dear Mr. Verity:

With further reference to your request for information regarding graphite deposits, I am enclosing herewith a copy of a Synopsis Report on the BLACKBIRD MINE in the Wallapai District as prepared by Mr. Elgin B. Holt, one of our field engineers.

Trusting that the information contain in this report may be helpful to you, I am, with best wishes,

Yours very truly,

J. S. Coupal Director MB-53

### DEPARTMENT OF MINERAL RESOURCE STATE OF ARIZONA

#### FIELD ENGINEERS REPORT

Mine BLACKBIRD ( one claim)

Date August 4, 1940.

District Wallapai, Mohave Co.

Engineer Elgin B. Holt

Subject:

SYNOPSIS / REPORT

OWNERS: VG. D. Atlee & Lucky Kay, Kingman, Arizona.

METALS: Graphite.

LOCATION: In Canyon Station wash, near Lewis Ranch, on east side of Cerbat mountains, 15 miles by good road from Kingman.

GEOLOGY: Formation granite.

VEINS: There are two veins about 100 feet apart, striking in a north-south direction; dip 75 degrees east. Slope of hill about 41 deg. east. Veins can be opened to depth of 200 feet by a cross-cut tunnel.

LOWER VEIN, which is 10 feet wide, is now opened by an open cut to depth of 10 feet, showing impure graphite in place.

UPPER VEIN was opened years ago by an open cut and short tunnel to depth of 12 or 15 feet. These old workings are caved so badly the exact width of vein could not be determined; but graphite in place, of better quality than found in lower vein, is exposed in top of open cut, indicating that the vein is better than 8 feet wide.

ORE ON Dump: There are about 30 tons of graphite material piled on dump of upper vein, which possibly will run from 25 to 30% graphite.

REMARKS: Samples should be submitted by owners to firms in the market for this material in order to determine if this low grade graphite property could be worked profitably or not. Possibly a high graphite product could be produced by the flotation process. Experiments along this line is recommended.

NOTE to J. S. Coupel, Director: By Parcel Post I am today mailing you a sample of this material for your consideration. If this property could be worked profitably, a considerable tonnage is indicated.

Elgin B. Holt.

8-4-40

Atlee, G. D. Kingman, Arizona Box/49

See MB-53 (Blackbird Mine) - Mohave Co. Re - Field Engineers Report Kay, Lucky Boy 803 Kingman, Arizona

See MB-53 (Blackbird Mine) - Mohave Co. Re - Field Engineers Report