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PRINTED: 11/20/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: LUCKY GUS

ALTERNATE NAMES:

MARICOPA COUNTY MILS NUMBER: 570A

LOCATION: TOWNSHIP 6 N RANGE 5 E SECTION 18 QUARTER SW
LATITUDE: N 33DEG 51MIN 39SEC LONGITUDE: W 111DEG 53MIN 21SEC
TOPO MAP NAME: CAVE CREEK - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
COPPER
SILVER
GOLD LODE

BIBLIOGRAPHY:
USGS CAVE CREEK QUAD
ADMMR LUCKY GUS FILE
AZBM BULL 137, P 164

MARICOPA - Table Records

NUMBER 570A	FILE F	CONT 0	CONT1 F	PRINAME LUCKY GUS					
ALTNAME1					ALTNAME2				
ALTNAME3					ALTNAME4				
ALTNAME5					ALTNAME6				
CURSTAT PAST PRODUCER	MNAME CAVE CREEK - 7.5 MIN				NLATDEG 33	NLATMIN 51			
NLATSEC 39	WLONGDEG 111	WLONGMIN 53	WLONGSEC 21	TOWN 6 N	RANGE 5 E	SECTION 18	QUARTER SW	COM1 CU	
MODI1	COM2 AG	MODI2	COM3 AU	MODI3 LODE	COM4	MODI4			
COM5	MODI5	COM6	MODI6	COM7	MODI7				
BIB1 USGS CAVE CREEK QUAD									
BIB2 ADMMR LUCKY GUS FILE									
BIB3 AZBM BULL 137, P 164									
BIB4									
BIB5									
BIB6									
BIB7									
BIB8									

LUCKY GUS MINE

MARICOPA COUNTY

ABM Bull. 137 p. 164

762

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine ' Lucky Gus

Date December 9, 1960

District Cave Creek Dist., Maricopa County
(6 miles NE of Cave Creek) E.

Engineer Lewis A. Smith

Subject: Interview with W. A. Murray, 3348 Hubbell St., Phoenix

Owner: ' Russell Schnure, 376 N. 21st Ave., Phoenix

Lessees: ' Murray and Jessup, Mine Developers, 2540 E. Indian School Road, Phoenix.
(CR 7-3341)

Property: 4 unpatented claims

Minerals: ' Gold, copper, silver

Work: 80' shaft (in ore). 300' tunnel was driven to connect with the vein. This tunnel, according to Murray failed to connect by 40 feet on line so that a crosscut of that much and a raise of 50' would be needed for a connection. The shaft is in bad shape.

Geology: The vein is a composite type composed of 2 veins 4 feet apart, both trending NW-SE. The walls are firm. The gangue consists of quartz and the country rock is schist. The copper is oxidized and mainly consists of chrysocolla with some malachite. Sulphide residuals are composed of chalcopyrite and bornite with strong pyrite. The copper vein is 2' wide. The silver-lead lies in the second vein, but the silver values rarely exceed 2 ounces. The lead is sporadic and pockety and is composed of galena, anglesite and some sericite. The gold appears to be with the copper and is free being mainly confined to iron oxides.

Production: About \$30,000 in sorted high grade ore was shipped. Murray states that this is reported to have run as much as 62% copper and \$100.00 in gold. Samples of some of the better ore in pillars, ran 52% copper and 2 ounces in gold. The stopes ranged from 6" up to 2' as a rule but in places swell to up to 4'.

Plans: Murray and Jessup plan to eventually extend the tunnel by crosscut into the vein. If the ore is still present they will mine up the vein.

ABM Bull. 137, p. 164