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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: GIBSON CLAIMS

ALTERNATE NAMES:

PINAL COUNTY MILS NUMBER: 635

LOCATION: TOWNSHIP 8 S RANGE 9 E SECTION 21 QUARTER E2  
LATITUDE: N 32DEG 42MIN 48SEC LONGITUDE: W 111DEG 24MIN 51SEC  
TOPO MAP NAME: RED ROCK - 15 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:  
COPPER OXIDE  
LEAD

BIBLIOGRAPHY:  
ADMMR GIBSON CLAIMS FILE

PRINAME <b>GIBSON CLAIMS</b>	NUMBER 635	FILE F	CONT 0	CONT1 N						
ALTNAME1	ALTNAME2									
ALTNAME3	ALTNAME4									
ALTNAME5	ALTNAME6									
CURSTAT	MNAME			NLATDEG	NLATMIN					
<b>DEVEL DEPOSIT</b>	<b>RED ROCK - 15 MIN</b>			32	42					
NLATSEC	WLONGDEG	WLONGMIN	WLONGSEC	TOWN	RANGE	SECTION	QUARTER	COM1		
48	111	24	51	8 S	9 E	21	E2	CU		
MODI1	COM2	MODI2	COM3	MODI3	COM4	MODI4				
<b>OXIDE</b>	<b>PB</b>									
COM5	MODI5	COM6	MODI6	COM7	MODI7					
BIB1	<b>ADMMR GIBSON CLAIMS FILE</b>									
BIB2										
BIB3										
BIB4										
BIB5										
BIB6										
BIB7										
BIB8										

GIBSON CLAIMS

PINAL COUNTY

Gibson mine near Casa Grande reportedly sold to syndicate headed by El Paso Natural Gas Co. for \$1,000,000. CLH WR 2-24-68

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DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine **GIBSON CLAIMS** Date **September 27, 1957**  
District **PINAL COUNTY. West side of Newman Peak,** Engineer **Lewis A. Smith**  
**Picacho Mountains - T8S R9E, Sec. 21**  
Subject: **Picacho Dist. (154 B.M)**

Owners: ✓ Luther Hoffman  
✓ Nelson Gibson  
✓ Leonard Millsap

Agent: Luther Hoffman  
6101 N. 35th Drive, Phoenix, Arizona.

Claims: 12

Geology: Silicified and brecciated granite porphyry with pyritic dissemination and limonite. The pyrite is extensively pitted showing removal of enrichment sulphides. Limonite shows high-pyrite and low copper ratio but is well distributed in fractures. Some portions are tight, preserving some of the pyrite, while other looser sections show complete oxidation of the pyrite. The gangue appears to be, in the main, chemically neutral. Some veins are present and these show local chalcocite and less common chrysocolla. The area of shattering is reported to cover about 1/4 mile in diameter. Some limonitic boxes show characteristics derived from chalcopyrite or bornite, although neither of these minerals now remain in the boxes. In some respects the capping resembles that found at Silver Bell.

Development work consists of the work necessary for assessment work, namely, trenches and pits.

This information was derived from Mr. Hoffman and from a study of a suite of capping specimens that he brought in.