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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: MAGRUGADA CLAIM

ALTERNATE NAMES:

OLD HAT MS 4160 PAT.

PINAL COUNTY MILS NUMBER: 700C

LOCATION: TOWNSHIP 10 S RANGE 16 E SECTION 16 QUARTER SE  
LATITUDE: N 32DEG 33MIN 45SEC LONGITUDE: W 110DEG 42MIN 43SEC  
TOPO MAP NAME: CAMPO BONITO - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD  
SILVER  
LEAD

BIBLIOGRAPHY:

ADMMR MAGRUGADA FILE  
ADMMR SANTA ROSA MINE FILE  
BLM MINERAL SURVEY MS 709

07/07/87

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MDS SHEET 709

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Date November 14, 1939.

Engineer Newton Wolcott

Mine Magrugada

District Old Hat Mining District

Location 7 Miles southeast of Oracle

Former name

Owner Severiano Castro

Address Oracle, Arizona

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold, silver, lead

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Inactive except for a little intermittent prospecting work.

Operations Planned

Owner has no definite plans.

Number Claims, Title, etc.

One patented claim. On Forest.

Description: Topog. & Geog.

Low, rolling hills and sand washes at north end of the Santa Catalina range. Rather sparse sycamore and oak trees in washes. Brush covered hills.

Mine Workings: Amt. & Condition

1 Vertical shaft about 25 feet in depth. Various irregular stopes and shallow workings. Old workings which went down 45 feet have caved in. All later workings are open and accessible.

## Geology & Mineralization

There have been exposed on this claim, several quartz veins which traverse granite country. These veins strike approximately N-S and have a variable dip. The veins vary in width from 18 to 24 inches where exposed. Minerals observed were galena, pyrite, cerussite and limonite in a quartz gangue. It appears probable that the pyrite carries gold values, while the galena may be argentiferous. The high-grade ore occurs in rather small shoots or lenses distributed irregularly along the vein. Values are correspondingly variable.

Ore: Positive & Probable, Ore Dumps, Tailings

Impossible to estimate any tonnage from present state of development. Dumps small, and value unknown.

## Mine, Mill Equipment & Flow Sheet

No equipment of any sort on the property.

## Road Conditions, Route

A very good road runs through the property which is situated not more than a quarter mile off the county highway between Oracle and Mt. Lemmon.

## Water Supply

An ample domestic water supply has been developed by a shallow well, and no attempt has ever been made to increase this supply. It could probably be done at no great expense.

## Brief History

The present owner has held and lived on this ground for about 65 years, having come into the country with the earliest settlers. Small shipments of ore have been made from time to time, but the settlement sheets are not available. Mr. Castro, now about 80 years old, still does what work he is able to perform all alone. He uses an arrastre and turns out a small quantity of what appears to be a high-grade lead concentrate. This undoubtedly carries very good gold and silver values.

## Special Problems, Reports Filed

The owner is too old to accomplish much development alone, and has not the capital to carry on the work any other way.

## Remarks

This property might be a good set-up for someone who wanted to live in a rather pretty piece of country and go at mining in a small way.

## If property for sale: Price, terms and address to negotiate.

Owner non-committal on willingness to sell, although he has leased his ground in past years.

Signed \_\_\_\_\_

Use additional sheets if necessary. Separate sheets on each problem.