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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: GOLD CHIEF

ALTERNATE NAMES:

MOHAVE COUNTY MILS NUMBER: 424A

LOCATION: TOWNSHIP 13 N RANGE 13 W SECTION 31 QTR. S2
LATITUDE: N 34DEG 25MIN 08SEC LONGITUDE: W 113DEG 39MIN 33SEC
TOPO MAP NAME: ARTILLERY PEAK - 7.5 MIN

CURRENT STATUS: PAST PRODUCER 15

COMMODITY:

COPPER-(M) OXIDE-PRIMARY
GOLD-COPRODUCT

BIBLIOGRAPHY:

USGS ARTILLERY PEAK QUAD
ADMR GOLD CHIEF MINE FILE
USGS PRESCOTT MAP

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine GOLD CHIEF GROUP (4 claims). ~~10N-14W~~

Date Dec. 14, 1939.

District Owens Dist., Mohave Co., Ariz.

Engineer Elgin B. Holt.

Subject:

SYNOPSIS REPORT

OWNER: P. T. Welsh & Co.

LOCATION: Property located in the Owens Mining District, Mohave County, Arizona, 14 miles north of Alamo Crossing. It is reached by a country road about 40 miles in length from Aguila. A new survey of an extension of Highway 93, now being made from a point near Kingman to Aguila, passes within a mile or so of this property.

TOPOGRAPHY AND GEOLOGY: The surrounding country is rolling to hilly. The formation for miles around the property consists of granite-gneiss-schist complex of pre-Cambrian origin, cut by later intrusive dykes and quartz veins; limestone being found near and south of this area.

VEINS: A number of veins traverse property; main vein, on which most development has been carried out is from 6 inches to 3 feet wide. The strike of this vein is from North to South; dip 45 deg. to the East.

DEVELOPMENT WORK: Consists of an inclined shaft on vein 50 feet deep; also a number of test pits.

ORE SHIPMENTS: Three men are now employed at property taking out shipping ore which assays from \$40.00 to \$60.00 in gold per ton, plus 3% copper. This ore, now being shipped, comes in a paystreak which ranges from 6 inches to 2 feet wide, occurring in short shoots; but this vein is traceable for a distance of a half mile or more. All in all, about 110 tons of the above grade of ore have been shipped. Aside from the paystreak mentioned, found on the hanging wall, from 3 to 4 feet of lower grade mill ore is found on the foot wall side of vein. Hence, this property has all the ear-marks that considerable money could be made out of it, provided capital could be found to open it up to a considerable depth.

CHARACTER OF ORE: The gangue is quartz and brecciated country rock. The ore is crysocollo, malachite and cuprite, associated with free gold; this class of ore being found in a great number of ~~mines~~ of mines in this general area.

OPINION: This property warrants a careful investigation by anyone looking for a meritorious mine, or rather prospect, on which to spend some money.

