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12/04/96

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: APACHE

ALTERNATE NAMES:

PINAL COUNTY MILS NUMBER: 93B

LOCATION: TOWNSHIP 1 S RANGE 12 E SECTION 24 QUARTER SE
LATITUDE: N 33DEG 19MIN 38SEC LONGITUDE: W 111DEG 04MIN 51SEC
TOPO MAP NAME: SUPERIOR - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER
SILVER
LEAD
GOLD

BIBLIOGRAPHY:

ADMMR APACHE CLAIMS FILE
ANTHONY, JOHN W., MINERALOGY OF ARIZONA 1977,
P. 22
ADMMR U FILE, PINAL AG8
ADMMR FILES

APACHE CLAIMS

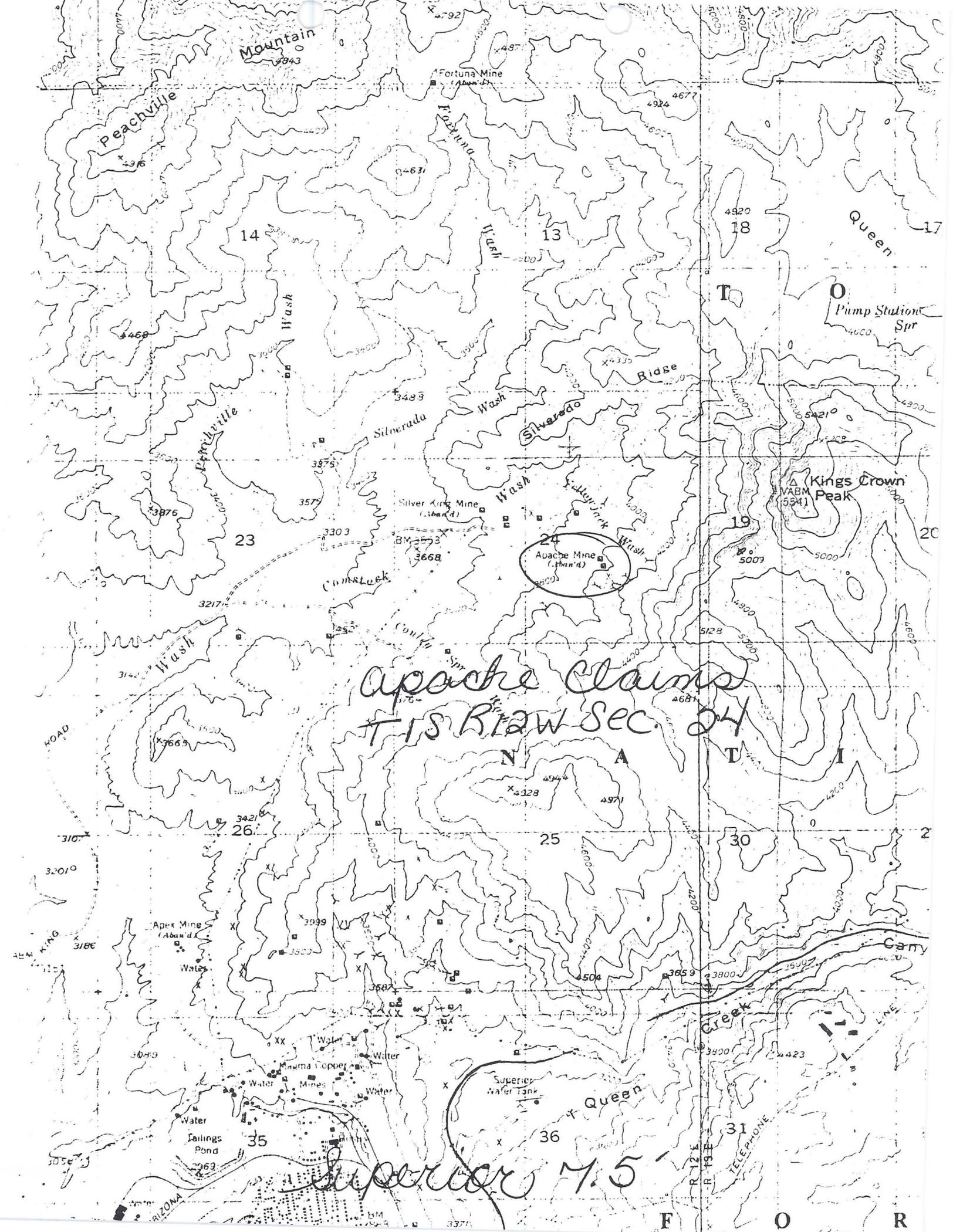
PINAL COUNTY
PIONEER DISTRICT
T1S R12W Sec. 24 SE

Minerology of Arizona p. 22

"U" Files

Superior 7.5' Topo (included in file)

Pinal County MILS Index #93B



Mountain

Peachville

Fortuna Mine (Aban'd)

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Queen

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Pump Station Spr

Ridge

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24

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Kings Crown Peak

Apache Claims
T1S R12W Sec. 24

N A T I

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2

Apex Mine (Aban'd)

Cany

Creek

Water

Water

Superior Water Tank

Queen

Water

Tailings Pond

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36

31

Superior 7.5

F O R

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Apache Claims Date February 21, 1962
District Pioneer District, Pinal Co. Engineer Lewis A. Smith
Subject: Interview with Dick Lobb.

Property: 1 $\frac{1}{2}$ claims (patented)

Owner: Dick Lobb et al, 301 Porphyry St., Superior

Location: Adjoins the Silver King on the southeast.

Work: A 600 foot drift connected with the Silver King mine. A 205 foot winze sunk from this drift and 3 levels developed on this, ^{totaling} 160 feet of drifts and crosscuts on the three levels but 90 feet from the 1st level below the drift. There was some spotty bornite and the ore zone was offset faulted 3 times in the 65 foot drift. A few sorted lots were shipped to the Magma Smelter during World War I (or about that time).

Minerals: Copper-silver (Bornite, tetrahedrite and a little galena and oxidized equivalents.)

Geology: The Silver King quartz monzonite porphyry, which contained the Silver King mine, throws an appendage dike over into the Apache ground. The Silver King mass an elliptical body that is about 2500 feet long and 1200 feet wide (east to west). This porphyry intrudes the southeastern part of the quartz diorite stock which is a prominent feature of the area. The Apache quartz monzonite porphyry, according to Lobb, is silicified and hard. According to Arizona Bureau of Mines Bull. 151 the Silver King deposits increase in silica as the ore is encountered. At least two generations of quartz were observed. The bulletin also states that quartz monzonite porphyry is probably a magnetic[?] differentiate of the main quartz diorite body. The highly irregular contact around the roughly elliptical border of the quartz monzonite porphyry contact indicates that it intruded the quartz diorite prior to complete solidification of the diorite. The quartz monzonite throws out several appendages as dikes. The dike in the Apache claims is undoubtedly one of these appendages, and it could have been affiliated with the mineralization in the shear veins. A pink quartz monzonite also occurs in the area. All of these rocks are part of a differentiated Magma, probably as a part of the Central Arizona Batholith.