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Arizona Department of Mines and Mineral Resources Mining Collection

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: ROOSEVELT GROUP

ALTERNATE NAMES:

PAT. & UNPAT. CLAIMS MS 2381
ARIZONA HANCOCK
COLUMBIA-ROOSEVELT MINE

PINAL COUNTY MILS NUMBER: 109

LOCATION: TOWNSHIP 2 S RANGE 12 E SECTION 11 QUARTER NW
LATITUDE: N 33DEG 16MIN 41SEC LONGITUDE: W 111DEG 05MIN 34SEC
TOPO MAP NAME: SUPERIOR - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:

LEAD
SILVER
ZINC

BIBLIOGRAPHY:

BLM MINING DISTRICT SHEET 609
ADMMR MAGMATIC COPPER MINES FILE, MAP
SHORT, M.N., ET.AL., AZBM BULL. 151, P. 159
ADMMR MAGMA COPPER CO. MISCELLANEOUS #1 FILE
ADMMR ROOSEVELT GROUP FILE
ADMMR FILES
BLM AMC FILE 60453
CLAIMS EXTEND INTO SEC. 2 & 3

COLUMBIA-ROOSEVELT MINE

PINAL COUNTY

RRB WR 1/29/82: Rosemarie Avenneti Kidd, 831-0651 called for information on four patented claims in the Pioneer District, Pinal County. She is a part owner as is Frederic Smith. They are the Roosevelt #1, #2 and Extension and the Columbia in Sections 2, 3, and 11, T2S R12E.

**JOAN JACOBS & ASSOCIATES, LLC
ENVIRONMENTAL CONSULTANTS
11644 NORTH 52ND STREET
SCOTTSDALE, ARIZONA 85254
TELEPHONE & FAX 602.996.4733
E-mail JJenviron@cox.net**

TRANSMITTAL

January 31, 2005

To: Az. Mines and Mineral Resources
Att: Nual Niemuth
Via Fax: 602.255.3777
Re: Requesting Research Regarding Survey Plats for referenced Site
Parcel No. 105-02-00201

-2 pages follow-

Hi Nyal:


The legal description follows.

Thank You,

Joan Jacobs

2.0 SITE DESCRIPTION

2.1 Location and Legal Description



The Site is located within Section 2, Township 2 South, Range 12 East, of the Salt River Baseline and Meridian, Pinal County, Arizona. The Site is identified as Pinal County Tax Assessor Parcel Number 105-02-00201. In Site is further identified as Pat Mng Prop Pioneer Mng Dist Surv 2381 Columbia; Roosevelt #1, Roosevelt #2, Roosevelt Ext, Columbia, SW Sec 2 T2S, R12 E 81.16 Acres.

2.2 Site and Vicinity General Characteristics

The Site is located within a vicinity of generally undeveloped desert land. The Town of Superior is located approximately ¼ miles west. Apache Leap Mountain is to the east.

2.3 Current Use of the Site

During the time of the Site inspection the site was unoccupied with no apparent use.

2.5 Current Uses of Adjoining Properties

The present land use of adjoining properties is summarized below:

North - vacant desert land

South - vacant desert land

East - vacant desert land

West - highway 171 followed by vacant land and residential beyond

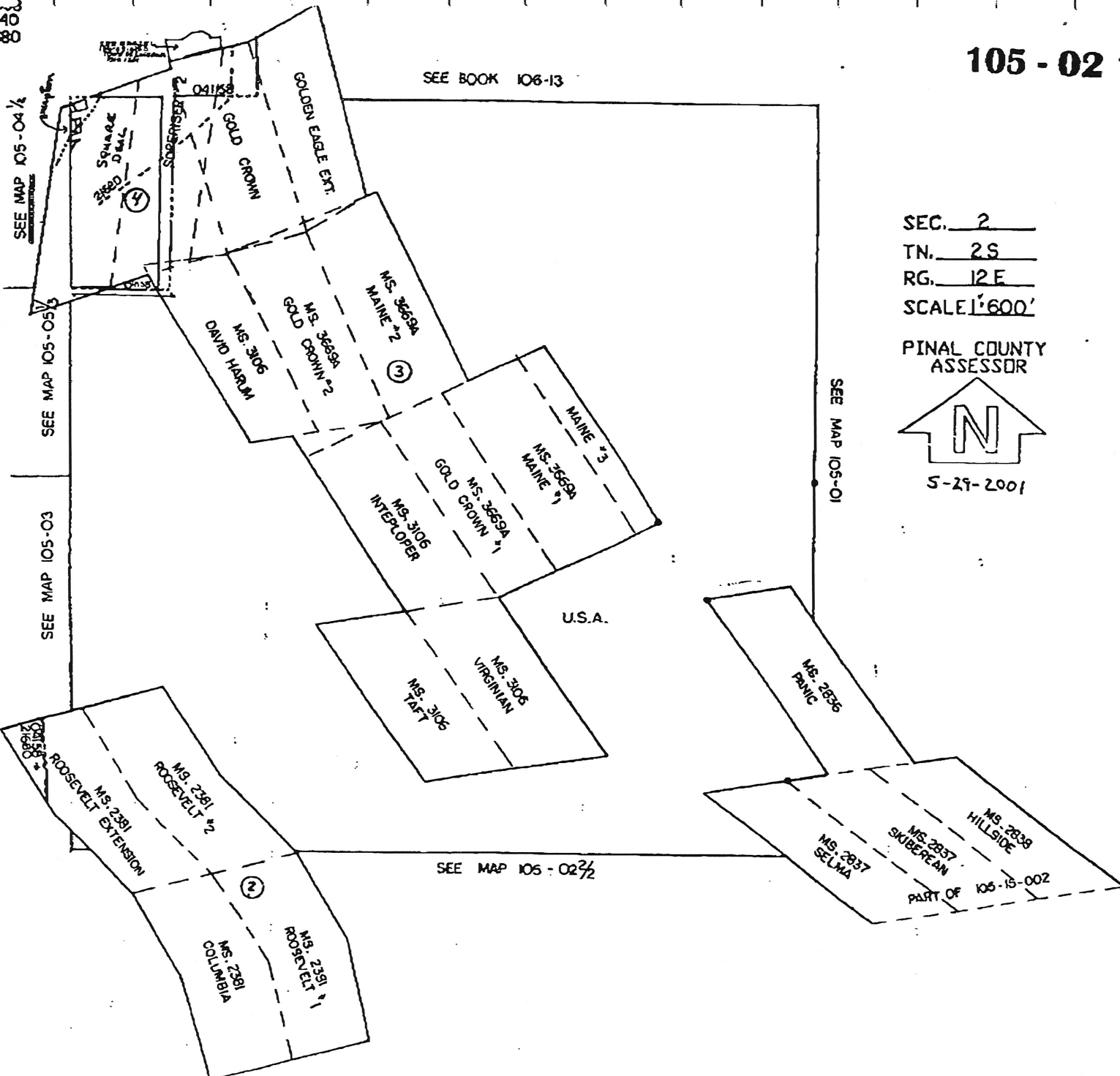
105 - 02 1/2

SEC. 2
TN. 2S
RG. 12E
SCALE 1"=600'

PINAL COUNTY
ASSESSOR



11840
21680



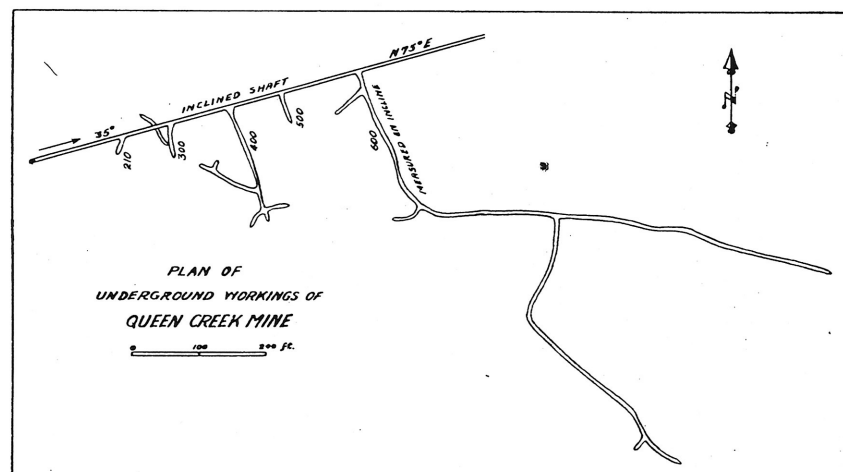


Figure 13.—Map of Queen Creek mine workings.

amounts of pyrite, chalcopyrite, and sphalerite. Mineralization is strongest where both walls are diabase. Westward the vein feathers out and becomes very indefinite; at a point 900 feet west of the shaft it could not be definitely located.

From the above description it is apparent that the Eureka vein shows remarkable zoning, passing from a barren pyrite-quartz vein on the 1,600 level to a galena-silver vein on the 1,150 level within a distance of only 350 feet.

GRAND PACIFIC MINE

History: The Grand Pacific claims were located in the early 1900's, and major prospecting began about 1910. Work continued intermittently until shortly after the first World War. Since 1920 little work has been done on the property.

The Grand Pacific Mining Company holds thirty-five claims of which seven are patented. The only available record of production of the Grand Pacific shows that 1,000 tons of ore with a gross value of \$50,000 were shipped in 1918. It is believed to have been essentially the total production of the property.

QUEEN CREEK MINE

History and production: The claims of the Queen Creek property were located in the early 1900's. Prospecting began in 1916 when the Queen Creek Copper Company was organized by A. Mackay and F. Stephen. The first work, diamond drilling of fissures in diabase, showed mineralization in these fissures to be weak. The main shaft, on the L. S. and A. contact, was started in the summer of 1917 and a year later reached water level at an inclined depth of 800 feet. During 1918-20 drifting was done on the 600 level. Since 1920 the mine has been worked by lessees.

The Queen Creek Copper Company now holds forty-six claims and fractions, five of which are patented. Recent work has been limited to prospecting on the lower levels of the Queen Creek mine and at the Black lease.

Records in the office of the Queen Creek Copper Company give the following production for 1934-38:

Location	Tons	Value
Main workings.....	1,815	\$17,340
Various leases.....	986	5,074
Total.....	2,801	\$22,414

Production by metals for the period was 746 ounces of gold, 11,819 ounces of silver, and 7,140 pounds of copper.

Ore deposit: The ore consists of limonite, hematite, quartz, and free gold and silver. The vein outcrop carries considerable iron and manganese oxide. In general the ore occurs in shoots along fissures which cut the Troy-Martin contact transversely. Some ore has been found in the footwall part of the vein, but the best and largest ore shoots are in the hanging wall. This vein has been prospected for a distance of $\frac{1}{4}$ mile south of Queen Creek, but commercial ore was taken only from the Queen Creek mine and the Baer tunnel.

OTHER PROPERTIES

Three other groups of claims, The Arizona Hancock (four patented claims), the Lobb group (four claims), and the Consolidated Holding Trust (twenty-six claims), lie within the boundaries of the area described in this report. No data were available on their past history, and no work was being done on them at the time of the visit to them.

From AZ BUREAU MINES
BULL. 151 P. 159

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

T25 R12E Sec 2, 3 & 11

FILED

NOV 9 1959

Mine Columbia-Roosevelt Date October 22, 1959
District Mineral Hill (Pioneer) Pinal County Engineer Lewis A. Smith
Subject: As reported by Bob Olsen and data obtained from reports by M. M. Koener, former general manager for Magma Copper Co. and by Seton S. Williams of Tucson.

Property: 4 claims (patented) comprising about 76 acres (Survey 2381)

Owners: Bob Olsen and Benny Avonetti, both of Superior.
" " Box 1054, Superior, Arizona

Location: One mile east and 1 mile south of Superior overpass. The property adjoins the Belmont Mine and is 2600 feet north of the place where the main power line crosses the Ray-Superior Highway.

Work: The mine is entered by means of 250 feet of adit, which roughly trends N and S. A drift 300 feet long extends along a shear or fault zone 150 feet W and 150 feet east of the end of the adit. Both drifts trend N 45° W. 100 feet northwest of the adit junction a 65 foot crosscut extends into the footwall. 50 feet south of the adit junction another 200 foot crosscut extends into the footwall and cuts limestone (Mescal) at 150 feet. The 150 feet, and the rest of the work, is in diabase. The limestone-diabase contact dips about 45 degrees in a northwest direction. The contact trend appears to roughly parallel the main shear zone, and probably is a fault contact, gouge being present in a footwide zone. The main shear zone is up to 10 feet wide and was encountered throughout the drift. Both ways from the adit, main drift junction are small stopes, the largest being 90 feet long and 70 feet high above the drift.

Geology: The major portion of the rock, penetrated by the workings is diabase, the Mescal limestone being encountered in the long crosscut to the northeast. The shear zone strikes about N 45° W and dips $65-68^{\circ}$ to the southwest. Other lesser fractures trend from N 45° W to N 80° W and these dip from 45 to 70° to the SW. The principal ore minerals consist of cerussite, wulfenite and minor galena. Some zinc is present in oxidized form, probably as calamine or hydrozincite. The predominantly zinc ore was not mined. The galena carries silver, which from the specimens observed appears to be argentite. One specimen appeared to contain a mineral resembling stromeyerite. Williams felt that deeper exploration could lead to copper; indications in the specimens were limited to a little azurite and limonite. The proximity to the Belmont, and the concentrator fault, led Williams to believe that depth exploration was indicated.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine COLUMBIA, Ag., Pb.

Date November 15, 1943

District Pioneer

Engineer Earl F. Hastings

Subject: Reconstruction Finance Corporation
Mine Loan

e

Docket Number

Phx C-257

Date Application Received

November 10, 1943

Date of Report

November 13, 1943

1. Name and address of applicant (correspondent):

David Van Buren, Box 1174, Superior, Arizona

2. Character of project and estimated cost thereof:

Ag., Pb., Equip and sink winze to undetermined depth on adit level below old
stope. \$5000.00.

3. Location of property:

Pioneer District, Pinal County, Arizona

4. Applicant's interest in or ownership of property:

Applicant is in resident possession. Applicant claims to be heir, taxes are
delinquent since 1916. Legal ownership needs clarification.

5. Loan requested:

\$5000.00.

6. Loan recommended:

None

7. Comments:

(A) Title to the property is obscure and would apparently require court action to quiet.

(B) The only record of shipment consists of 43 tons of a fair grade of selected ore. The
project resolves itself into the exploration to a greater depth of the shoot from which
this ore was extracted.

(C) The docketed material is entirely lacking in data supporting the wisdom of the
proposed expenditure.

The limited previous production and lack of information on the residual ores above the
tunnel level are insufficient upon which to recommend further exploration.

DEPARTMENT OF MINERAL RESOURCES

Earl F. Hastings, Projects Engineer

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
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