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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: DIVIDEND

ALTERNATE NAMES:

GOLD BUG MINING GROUP
OHIO MINES CO.
PATENTED CLAIMS GEN NO. 74-124

YAVAPAI COUNTY MILS NUMBER: 1059E

LOCATION: TOWNSHIP 13 N RANGE 1 W SECTION 25 QUARTER SW
LATITUDE: N 34DEG 28MIN 21SEC LONGITUDE: W 112DEG 19MIN 07SEC
TOPO MAP NAME: POLAND JUNCTION - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD
MANGANESE
SILVER
COPPER
LEAD

BIBLIOGRAPHY:

USGS POLAND JUNCTION QUAD
BLM MINING DISTRICT SHEET 228
SEE ADMMR JESSIE MINE UNION MINE FILE
LINDGREN, W. ORE DEPTS OF JEROME & BRADSHAW
MTS QUADS USGS BULL 782 1926 P 132-133
ADMMR DIVIDEND FILE

"GOLD BUG MINING GROUP"

IN
RED

Sec. 25

FOR OTHER CLAIMS IN SEC 25
SEE JESSIE-UNION MINE FILE

USMM
of Falls of
Ticonderoga and
Dividend Gulches

MIZPAH
1148
ARIZONA
1149
YAVAPAI
1150

INDEPENDENCE
Gen. No. 7
COLUMBIA

DONA ANNA
1963 PAT.

CONTENTION
3988 PAT.

TICONDEROGA
Gen. No. 124

BETTIE
3989 PAT.

LELAN PAT.
1522

VIDEIE PAT.
3989

DIVIDEND PAT.
74

DIVIDEND
Gen. No. 75

GALENA PAT.
Gen. No. 82

LITTLE GRACE
PAT. 1126

LITTLE JESSIE
PAT. 1128

LELAN EXTENSION
PAT. 3989

COMSTOCK
1949 PAT.

TIPPEE SANDS
PAT. 2726

ARROYO
2624 PAT.

ARROYO
1899 PAT.
OPPORTUNITY
1899 PAT.

JUANITA PAT.
1964

CLIPPER
1949 PAT.

OMAR PAT.
3987

STARLIGHT
PAT. 1949

HAPPY GO
LUCKY
PAT. 2726

SUMMIT
PAT. 1949

JUMP
1949 PAT.

PEERLESS PAT.
1949

Sec. 36

CUSTER
1963 PAT.

CUSTER
PAT. 1963

MOLLEY
1963 PAT.

PEASANT
1963 PAT.

CLOUD
1974

INDIA PAT.
1772

JESSIE No. 1
PAT. 1772

REPUBLIC No. 2
PAT. 1772

SNOW STORM
PAT. 1772

REPUBLIC No. 1
1772 PAT.

Department of Mineral Resources

GOLD BUG MINING GROUP (file)

Yavapai County
Big Bug District

KAP 4/4/84

Received a copy of a report on the "Gold Bug Mining Group" for inclusion into the files. The report covers a number of patented claims and some unpatented claims in Sections 25 and 36, T13N, R1W in the Bug Bug District, Yavapai County.

The reports cover some old properties known by such names as the Lelan-Dividend Mine, the Starlight Group and the Republic Group. Data on various properties in this area have been typically put in the Jessie Mine-Union Mine file. Further confusion has been added by the fact that various promotion and development activities have combined different groupings of patented claims. The Gold Bug Mining Group report cover the following properties which are listed along with their MILS name and Yavapai County index number:

Name	Name in MILS	Yavapai MILS Index #
<u>Juanita</u> ✓	Juanita Patent MS 1964	1072C
<u>Summit</u> ✓	Patented Claims MS 1949	1072E
<u>Clipper</u> ✓	Patented Claims MS 1949	1072E
<u>Jump Off</u> ✓	Patented Claims MS 1949	1072E
<u>Aladin</u> ✓	Patented Claims MS 1949	1072E
<u>Peerless</u> ✓	Patented Claims MS 1949	1072E
<u>Starlight</u> ✓	Patented Claims MS 1949	1072E
<u>Comstock</u> ✓	Patented Claims MS 1949	1072E
<u>Omar</u> ✓	Omar Patent MS 3987	1072B
<u>Galena</u> ✓	Dividend (card)	1059E
<u>Dividend</u> ✓	Dividend (card)	1059E
<u>Snow Storm</u> ✓	Cyprus	1073D
<u>India</u> ✓	Cyprus	1073D
<u>Bessie No. 1</u> ✓	Cyprus	1073D
<u>Republic</u> ✓	Cyprus	1073D

ESTIMATED ORE RESERVES and VALUES

"GOLD BUG GROUP"

DEFINITIONS:

PROVEN ORE: Measured Blocked out ore; is determined from exposure in outcrops, cuts, pits, shafts mine workings, drill holes or otherwise where measurements are so closely spaced that the computed tonnage will have a high degree of accuracy.

INDICATED ORE: Probable; is computed upon observable data which is projected for a reasonable distance on the basis of geological evidence and the tonnage computed is reasonably assured but not absolute.

INFERRED, POSSIBLE ORE: is computed largely on broad knowledge of the geological environment and the character of the mineralization. Few measurements are available. The computed tonnage is a reasonable estimate rather than a quantitative amount.

BASIS:

It is determined from the above DEFINITIONS, and previous mining activity on the Gold Bug Group and or adjoining mines as described in the reports attached, as a reasonable length, depth, thickness and grade factor based on geologic evidence, as defined as factors used by the U.S Bureau of mines and the U.S.G.S. to signify dependability of information. (see history attached).

<u>DEPTH</u>	<u>LENGTH</u>	<u>THICKNESS</u>	<u>GRADE</u>
200' to 1100'	Several Thousand'	3½' to 10'	½oz. to 3oz.

AVERAGE OF THE ABOVE
(Gold price \$375.00)

650' deep X 2000' long X 6½' thick = 8,320,000 cubic feet
8,320,000 cu.' divided by 12 cu.' per ton = 693,300 ton

AVERAGE ORE GRADE = 1.12 ounces per ton X \$375.00 = \$420.00 ton
ESTIMATED COST TO PRODUCE ORE MINE, MILL, SALES = 50.00 ton

VALUES

<u>GROSS VALUE TON</u>	\$420.00	X	693,300 TON	=	TOTAL	\$291,200,000.00
<u>PRODUCE COSTS</u>	50.00	X	693,300 TON	=	COSTS	34,665,000.00
<u>NET POTENTIAL</u>	\$370.00	X	TONS			\$256,535,000.00

*"All Estimates herein has no intent to imply or guarantee accuracy".

"BIG BUG MINING GROUP"

The Gold Bug Group, formally known as the "Lelan-Dividend Group, the Starlight Group, and the Republic Group", are located in the Big Bug Mining District, on the Poland Junction Quadrangle Map, Sections 25 and 36, Township 13 North, Range 1 West, and in Section 31, Township 13 North, Range 1 East, Yavapai county, Arizona.

LOCATION:

236.09 Acres are located in the National Forests with all the Mineral rights patented and 5.66 Acres are on private land, the total acres being 241.75 (see claim maps). No assessment work is required on this property.

GEOLOGY. (see Big Bug District, attached)

The Claims lie in a North Easterly to a South Westerly direction on the strike of and continuance of the Mineralized Veins and Zones of adjoining properties, see activity.

ROADS:

A four wheel drive road continues from the Poland Junction road to traverse the length of the Republic Group, where mining was done as well as the old Boarding House for the Mining Crews, this road then continues into the Starlight Group encompassing the entire area of the Claims, ending at the Iron King Mine, Humboldt, Arizona.

VALUES:

Many strong Mineralized structures are visible within the limits of the Patented Property with Galena, Chalcopryrite, Pyrites and Gold in the sulphides, (see Lelan-Dividend report attached).

At least one wide oxidized zone was noted to have the possibility of developing a massive sulphide body. (This area would not be difficult to trench for a preliminary study of values.

ACTIVITY:

Probably less than one mile to the North/East of these Claims an extensive drilling program/with a shaft being sunk is now being conducted, the strike of the developing area should continue into these claims

BIG BUG DISTRICT:

This area and the many GOLD MINES within this area have a proven production record/with abnormally high values, the veins are persistent deep and of good thickness. It should not be difficult to conduct a profitable feasibility study.

ADJOINING MINES and PROPERTIES:

Continued in this report pertinent information is supplied on this property and adjoining properties as to past history of the mining.

SOURCE UNKNOWN

SECS 2536-13-1W

10482

NATIONAL FOREST

23 24
26 25

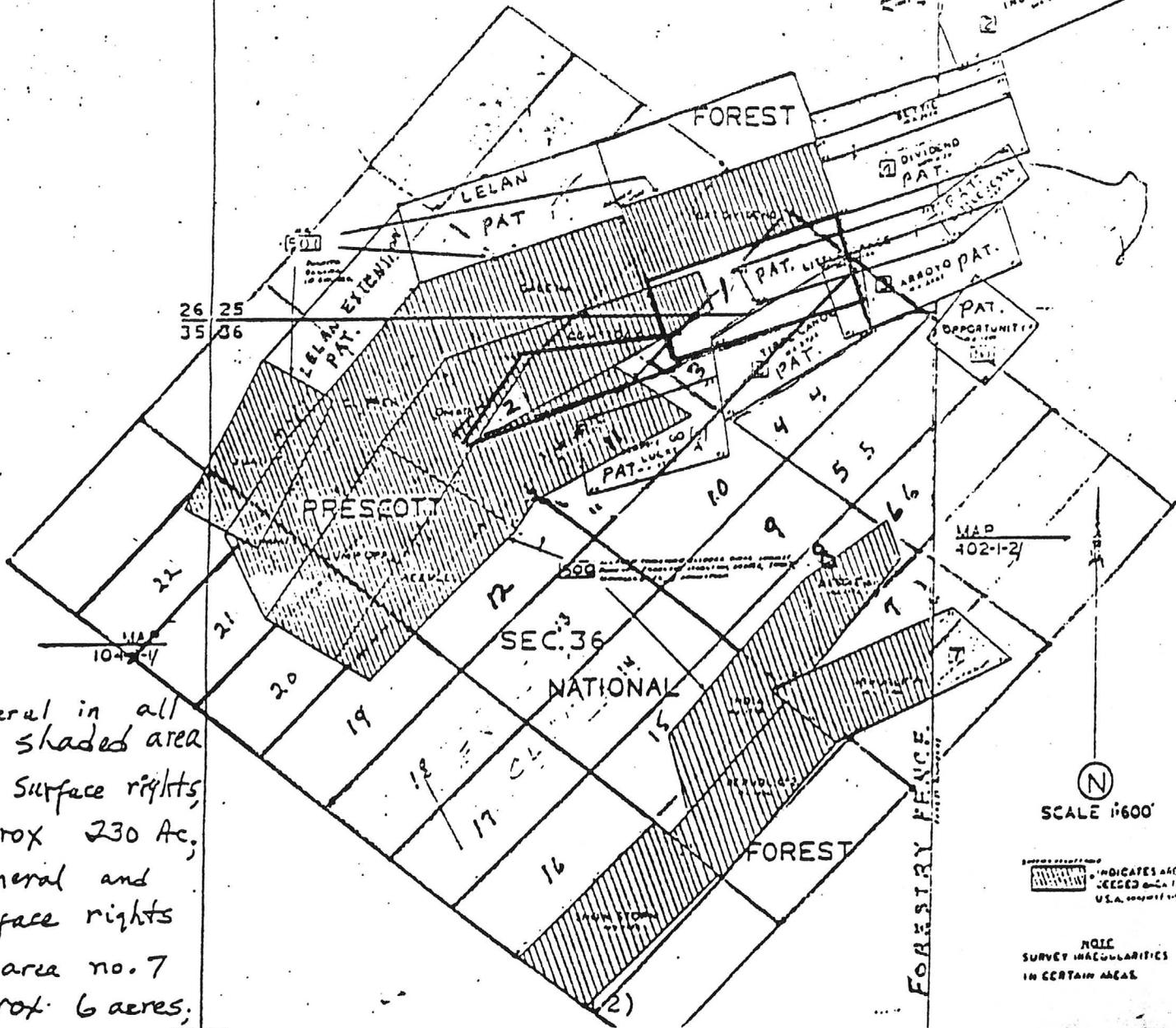
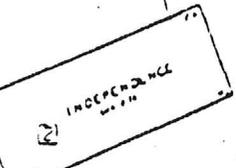
AGUA FRIA-BIG BUG MINING DIST.

PRESCOTT

SEC. 25 NATIONAL FOREST

NATIONAL FOREST

MAP 402-1-2/

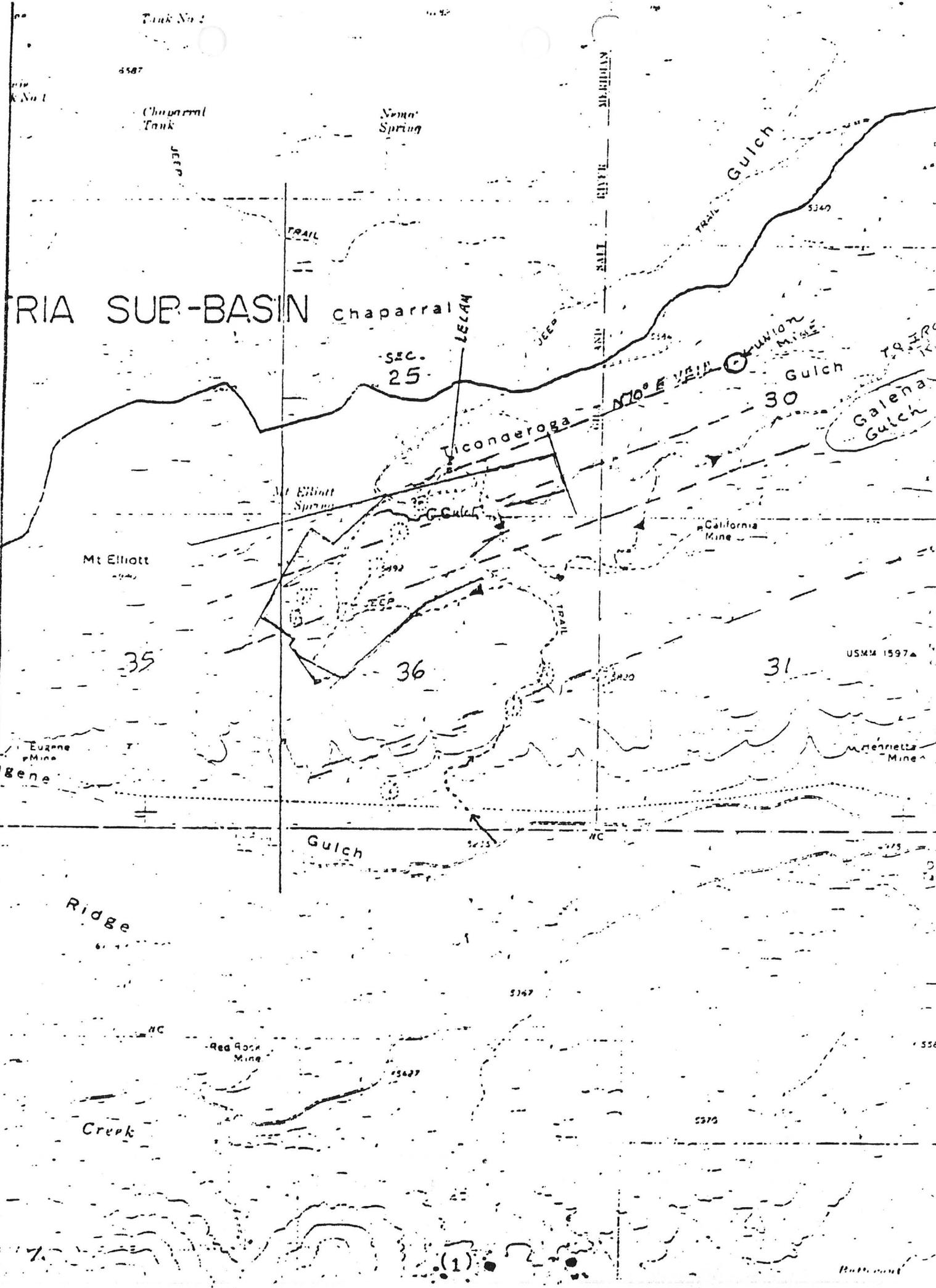


Mineral in all all shaded area w/o surface rights, approx 230 Ac, mineral and surface rights to area no. 7 approx. 6 acres.

N SCALE 1:600

INDICATES AREA RECESSED BY U.S.A. DEPT. OF THE INTERIOR

NOTE SURVEY IRREGULARITIES IN CERTAIN AREAS



RIA SUB-BASIN

Chaparral

SEC. 25

LELAN

Ticonderoga

N70° E VEIN

30

Gulch

Galena Gulch

Mt Elliott Spring

G. Gulch

California Mine

Mt Elliott

35

36

31

USM 1597A

Eugene Mine

Henrietta Mine

Gulch

Ridge

Red Rock Mine

Creek

(1)

PARCEL I:

All mineral rights into the following patent Lode Mining Claims, situate in the Big Bug Mining District, Yavapai County, Arizona:

The INDIA, BESSIE NO. 1, REPUBLIC NO. 1, REPUBLIC NO. 2, and SNOWSTORM, designated by the Surveyor General as Mineral Survey No. 1772, patent whereof is recorded in Book 69 of Deeds, page 253;

EXCEPTING from the REPUBLIC NO. 1, all that portion in conflict with the INDIA LODE MINE as set out in said Mineral Survey.

ALSO EXCEPTING from the REPUBLIC NO. 1, that portion lying outside the Prescott National Forest more specifically described as:

COMMENCING at Corner No. 2 of the Republic No. 1 which is the point of beginning; thence North $49^{\circ}50'$ West 600 feet to Corner No. 3 of the Republic No. 1 lode mining claim; thence South $66^{\circ}20'$ West 205.5 feet to a point on the West line of Section 31, Township 13 North, Range 1 East of the Gila and Salt River Base and Meridian, which section line is the boundary of the Prescott National Forest; thence due South 587.8 feet; thence North $66^{\circ}20'$ East along line 1-2 of the Republic No. 1, 706 feet to Corner No. 2 of the Republic No. 1 lode mining claim, which is the POINT OF BEGINNING.

JUANITA, designated by the Surveyor General as Mineral Survey No. 1964, patent whereof is recorded in Book 75 of Deeds, page 251.

CLIPPER, SUMMIT, JUMP OFF, PEERLESS, STAR LIGHT, COMSTOCK and ALADIN, designated by the Surveyor General as Mineral Survey No. 1949, patent whereof is recorded in Book 80 of Deeds, page 385;

EXCEPTING therefrom all portions in conflict with Mineral Survey No. 1964, Lot No. 40, and the Lelan Extension and Custer Fraction Lode Mining Claims, as more fully set out in said Patent.

OMAR, designated by the Surveyor General as Mineral Survey No. 3987, patent whereof is recorded in Book 145 of Deeds, page 498;

EXCEPTING therefrom, all portions in conflict with Lot No. 41, the Comstock Lode Claim, and Mineral Survey No. 1949, as more fully set out in said Patent.

FIRST EXTENSION OF THE DIVIDEND MINE, designated by the Surveyor General as Lot No. 40, Mineral Survey No. 75, Patent whereof is recorded in Book 10 of Deeds, page 429.

GALENA MINE, designated by the Surveyor General as Lot No. 41, Mineral Survey No. 82, Patent whereof is recorded in Book 10 of Deeds, page 440:

PARCEL II:

That portion of the Republic No. 1 Patented Lode mining Claim situate in the Big Bug Mining District, Yavapai County, Arizona, described as follows:

COMMENCING at Corner No. 2 of the Republic No. 1 which is the point of beginning; thence North $49^{\circ}50'$ West 600 feet to Corner No. 3 of the Republic No. 1 lode mining claim; thence South $66^{\circ}20'$ West 205.5 feet to a point on the West line of Section 31, Township 13 North, Range 1 East of the Gila and Salt River Base and Meridian, which section line is the boundary of the Prescott National Forest; thence due South 587.8 feet; thence North $66^{\circ}20'$ East along line 1-2 of the Republic No. 1, 706 feet to Corner No. 2 of the Republic No. 1 lode mining claim, which is the POINT OF BEGINNING.

EXCEPTING from the REPUBLIC NO. 1, all that portion in conflict with the INDIA LODE MINE as set out in said mineral Survey.