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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: BIG FOUR

ALTERNATE NAMES:

MARICOPA COUNTY MILS NUMBER: 602

LOCATION: TOWNSHIP 7 N RANGE 5 E SECTION 34 QUARTER NW
LATITUDE: N 33DEG 54MIN 33SEC LONGITUDE: W 111DEG 50MIN 18SEC
TOPO MAP NAME: HUMBOLDT MTN - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
GOLD LODE

BIBLIOGRAPHY:
USGS HUMBOLDT MTN QUAD
ADMMR BIG FOUR MINE FILE

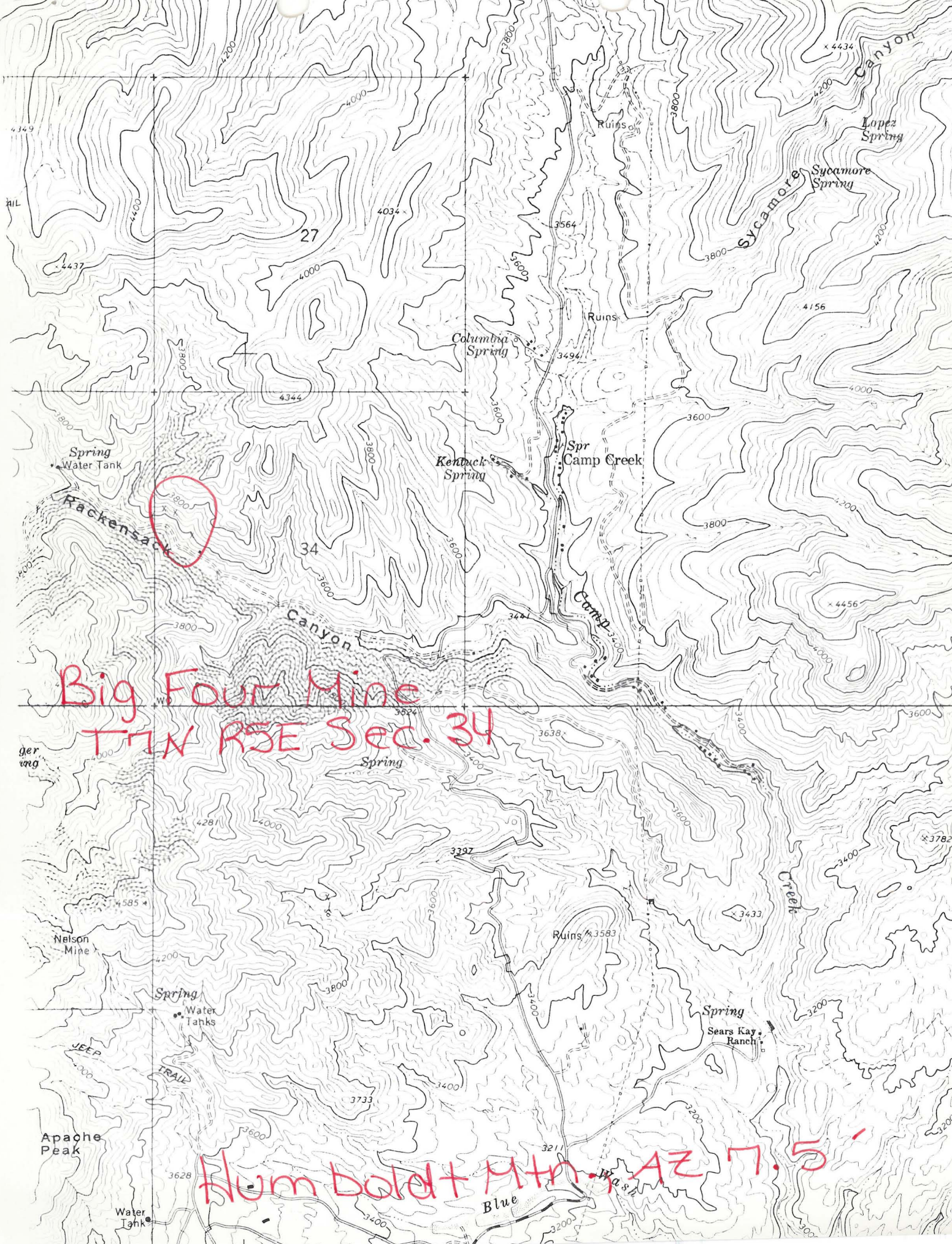
BIG FOUR MINE

REFERENCES

MARICOPA COUNTY
CAVE CREEK DIST.
T7N R5E Sec. 34

Maricopa County MILS Index #602

Humboldt Mtn., AZ 7.5' Topo (included in file)



Big Four Mine
T1N R5E Sec. 34

Humboldt Mtn. AZ 7.5'

Rackensack Canyon

Canyon

Camp Creek

Canyon

Sycamore Spring

Lopez Spring

Columbia Spring

Kentuck Spring

Spr Camp Creek

Spring Water Tank

3800

34

Spring

Ruins

Spring Sears Kay Ranch

Apache Peak

Water Tank

Blue

7.5'

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date 5th June 1939

Mine Big Four

District Cave Creek

Location

Former name

Owner Herman & Dave Crisman

Address

Operator " "

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals gold

Men Employed

Production Rate none

Mill: Type & Cap.

Power: Amt. & Type —

Operations: Present
Assessment work
only

Operations Planned

Number Claims, Title, etc. Ten claims - unprotected

Description: Topog. & Geog. Both sides Rockasack gulch, rough high hills -

Mine Workings: Amt. & Condition
1 - 75 foot tunnel
1 - 450 " " with 300' drift
1 - 150 " " " 90' "

Geology & Mineralization

Pre-Cambrian shales schist & gneiss
intrusion x altered - disseminated porphyry.

Ore: Positive & Probable, Ore Dumps, Tailings

Stringer bunches of \$100.00 gold ore
20 foot width of \$6.00 gold ore.

Mine, Mill Equipment & Flow Sheet

None

Road Conditions, Route

Camp Creek Road to Rockerock Canyon
turn on road going up stream 1 mile. Road good

Water Supply

- Adequate for all purposes up to 100 ton mill

Brief History

- located 1909 by Hermann & Dave Crisman and
held by them ever since - leased in 1934 & 1935 to ~~Carl~~ Claude
Houston.

Special Problems, Reports Filed

- Favorable opinions of this property can be
obtained from Prof. S. Lavin, Comstock & Chas. Dickel Phoenix, Ariz.

Remarks

- Excellent camp site - Good opportunity to start
small scale development on mill grade of ore and prove
by tunnels and drifts a sufficient tonnage to warrant a 100 ton mill

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

\$50,000 - no cash down - any kind of terms - provided
development work is carried on

Signed

Hermann E. Crisman

David Crisman

MB-8

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 5, 1939

Mine Big Four

District Cave Creek

Location

Former name

Owner s Herman & Dave Chrisman

Address

Operators " " "

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold

Men Employed*

Production Rate None

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present Assessment work only

Operations Planned

Number Claims, Title, etc. Ten claims - unpatented

Description: Topog. & Geog. Both sides Rackensack gulch, rough high hills

Mine Workings: Amt. & Condition

1 - 75 foot tunnel
1 - 450 " " with 300' drifts
1 - 150 " " " 90' "

675

390

675

1065

(over)

Geology & Mineralization pre-cambrian shales schist & igneous intrusions. Altered - disseminated porphyry

Ore: Positive & Probable, Ore Dumps, Tailings Stringer bunches of \$100.00 gold ore
20 foot width of \$6.00 gold ore

Mine, Mill Equipment & Flow Sheet None

Road Conditions, Route Camp Creek road to Rackensack Canyon - turn on road going upstream
1 mile, Road good.

Water Supply Adequate for all purposes up to 100 ton mill

Brief History Located 1909 by Herman & Dave Crisman and held by them ever since -
leased in 1934 & 1935 to Claude Loyton

Special Problems, Reports Filed Favorable opinions of this property can be obtained from
Alf S. Lavin, Cave Creek & Chas. Siehe, Phoenix, Ariz.

Remarks Excellent camp site - good opportunity to start small scale development on
mill grade of ore and proce by tunnels and drifts a sufficient tonnage to
warrant a 100 ton mill.

If property for sale: Price, terms and address to negotiate. \$50,000 - no cash down - any kind of terms
provided development work is carried on

Herman E. Crisman
Signed.....David Crisman.....

Use additional sheets if necessary.

MB-8 BIG 4 Mine - H. P. O. C. ... Mesa, Arizona.

Copy of Mine Owners Report concerning property listed with
the Department of Mineral Resources has been furnished to -
George A. Macready, 6720 So. Victoria Ave., Los Angeles,

DEPARTMENT OF MINERAL RESOURCES

J. S. Coupal, Director