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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: GOLD STAR

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 168C

LOCATION: TOWNSHIP 14 N RANGE 4 W SECTION 36 QUARTER N2
LATITUDE: N 34DEG 30MIN 52SEC LONGITUDE: W 112DEG 37MIN 49SEC
TOPO MAP NAME: SKULL VALLEY - 7.5 MIN

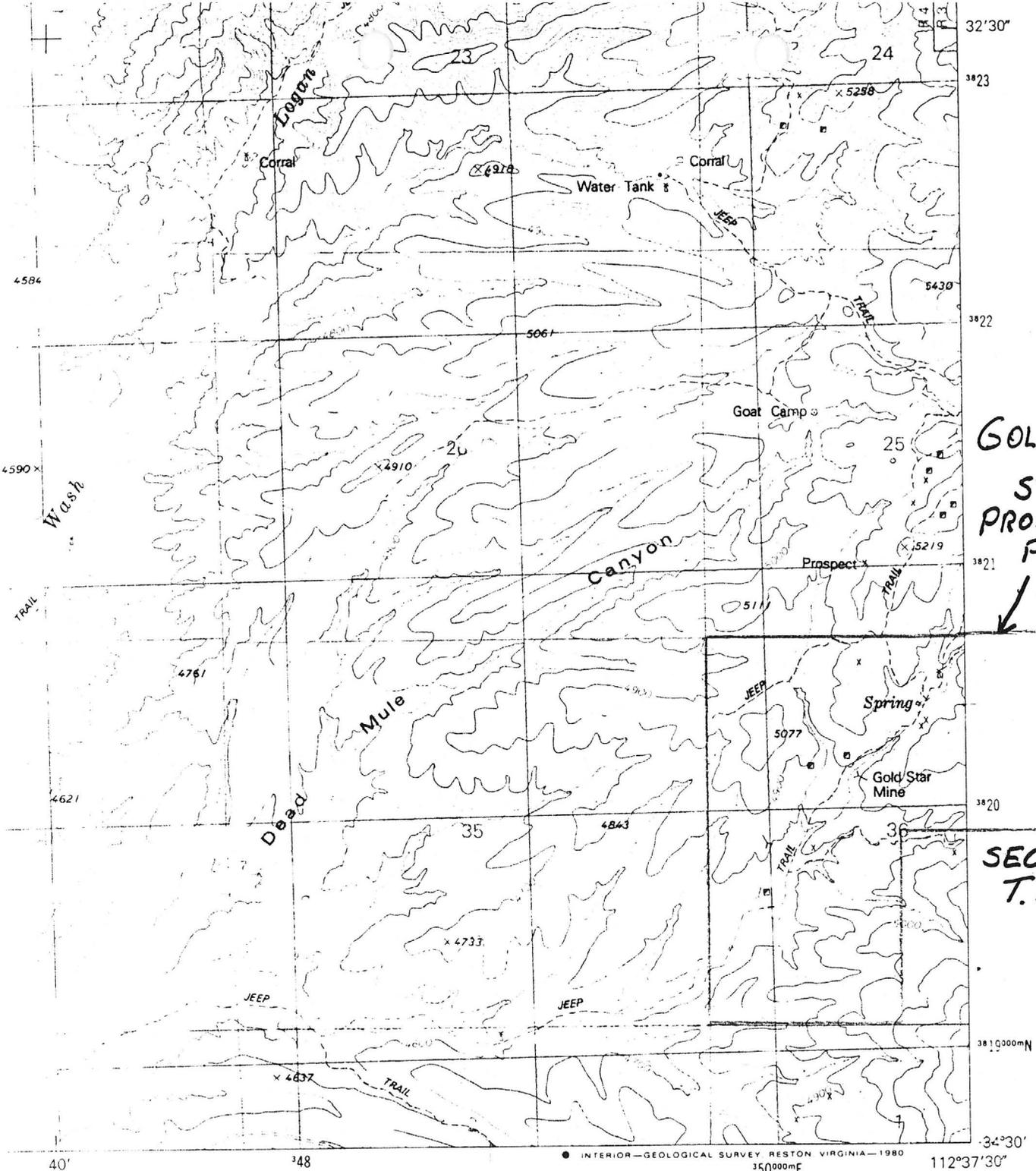
CURRENT STATUS: UNKNOWN

COMMODITY:
GOLD

BIBLIOGRAPHY:
USGS SKULL VALLEY QUAD
ADM MR GOLD STAR FILE

YAVAPAI - Table Records

| | | | | | | | | | |
|--------------------------------|---------------------------------|----------------|----------------|----------------------|---------------|---------------|---------------|------------|--|
| NUMBER 168C | FILE F | CONT 0 | CONT1 N | PRINAME GOLD STAR | | | | | |
| ALTNAME1 | | | | | ALTNAME2 | | | | |
| ALTNAME3 | | | | | ALTNAME4 | | | | |
| ALTNAME5 | | | | | ALTNAME6 | | | | |
| CURSTAT UNKNOWN | MNAME SKULL VALLEY - 7.5 MIN | | | NLATDEG 34 | NLATMIN 30 | | | | |
| NLATSEC 52 | WLONGDEG 112 | WLONGMIN 37 | WLONGSEC 49 | TOWN 14 N | RANGE 4 W | SECTION 36 | QUARTER N2 | COM1 AU | |
| MODI1 | COM2 | MODI2 | COM3 | MODI3 | COM4 | MODI4 | | | |
| COM5 | MODI5 | COM6 | MODI6 | COM7 | MODI7 | | | | |
| BIB1 USGS SKULL VALLEY QUAD | | | | | | | | | |
| BIB2 ADMMR GOLD STAR FILE | | | | | | | | | |
| BIB3 | | | | | | | | | |
| BIB4 | | | | | | | | | |
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| BIB6 | | | | | | | | | |
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| BIB8 | | | | | | | | | |



**GOLD STAR
STATE
PROSPECTING
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**SEC. 36
T. 14 N
R. 4 W**

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980
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112°37'30"

ROAD CLASSIFICATION

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|------------------------------------|-----------|--|-------|
| Primary highway, hard surface | ————— | Light-duty road, hard or improved surface | ----- |
| Secondary highway, hard surface | - - - - - | Unimproved road | |
| Interstate Route | ————— | U. S. Route | ----- |
| | | State Route | |

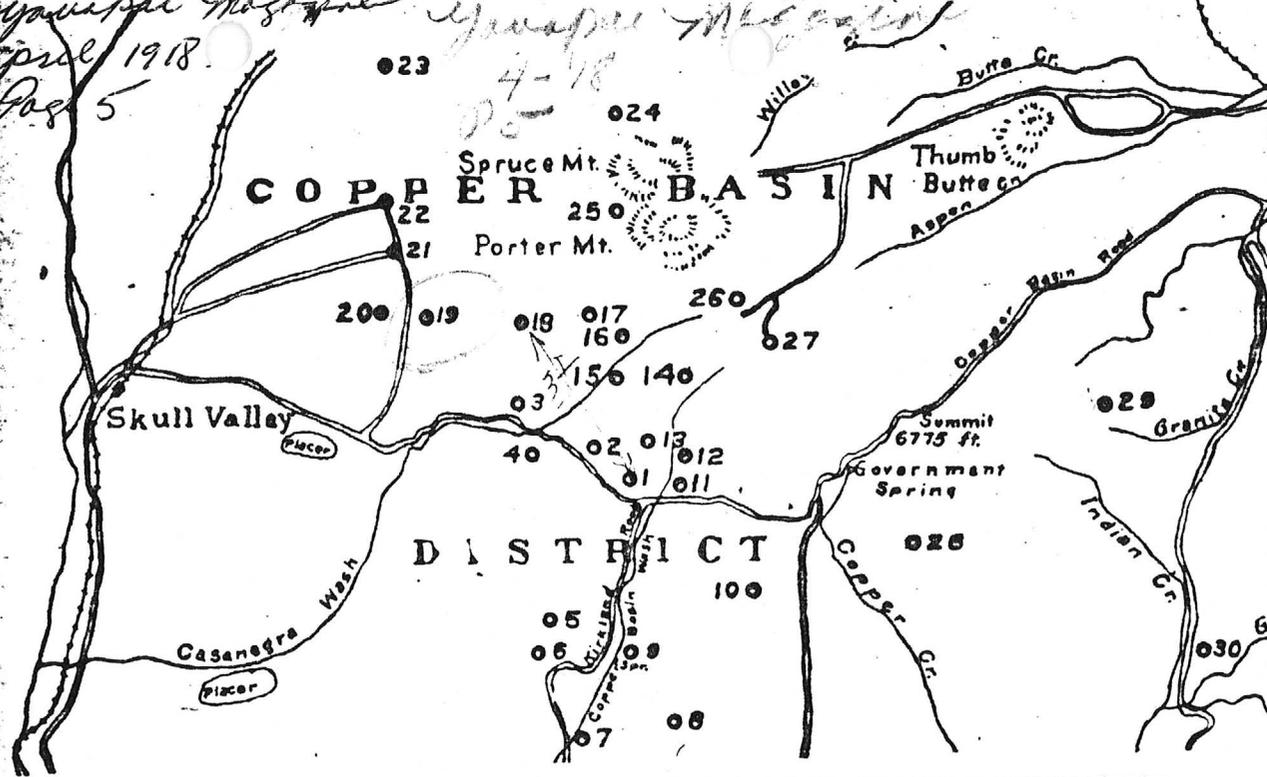


SKULL VALLEY, ARIZ.
SW/4 IRON SPRINGS 15' QUADRANGLE
N3430—W11237.5/7.5

1979

DMA 3453 II SW—SERIES V898

(WILHOIT)
3453 I NE



ROADS AND PROPERTIES OF THE COPPER BASIN DISTRICT

- | | | | |
|---|---------------------|--------------------|------------------------|
| Commercial (Phelps-Dodge Co., Copper Basin Branch.) | 6. Mint | 12. Martin Schuber | 18. Robinson (Russell) |
| Copper Hill | 7. Lucky 5 | 13. Herman Boehm | 19. Gold Star |
| U. S. Navy | 8. War Eagle | 14. Arizona Opal | 20. Jerome Prescott |
| Big Butte | 9. Arizona Portland | 15. Plymouth | 21. Copper Valley |
| Tri Metallic | 10. Slink to Rise | 16. Alto | 22. Logan |
| | 11. Loma Prieta | 17. Oregon | 23. Martin |
| | | | 24. Derby |

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July, a road will be built to the property preparatory to installing the machinery.

Gold Star property consists of one patented claim, situated east of the Jerome Prescott. Development work consists of a shaft down 345 feet. Some drifting has been done from the 125 level. Work is carried on by hoist. The property is now in active. A number of tons of ore now stand on the dump.

Jerome Prescott Copper Company owns 660 acres in Copper Basin about 14 miles from Prescott and 4 miles from Skull Valley. Development work on the property consists of several shafts, the deepest being 300 feet, and some drifting, and a 300 foot tunnel. Values encountered from these workings are principally copper and gold.

Equipment consists of stamp mill, auxiliary working machinery and a complete camp. For detailed report, see Mines Progress section, this issue.

Copper Valley property consists of 10 claims situated about 4 miles southwest from the Commercial mine. The management is now engaged in sinking a 500 foot shaft. All necessary machinery and equipment will be installed in the near future as a result of high values in gold, silver and copper encountered. For a complete report on this property see this issue.

consists of three patented and several unpatented claims. The property there is a complete stamp mill, a hoist, compressor and a fully equipped camp. The main working shaft is 150 feet. From the shaft several drifts and crosscuts have been made. Development work consists of small cuts. During the history of the property

plant, complete working equipment, 5-stamp mill and concentrating tables. There is also a complete and well appointed camp on the property, which is well kept up. A great deal of money was spent on these improvements and also on roads. The entire property is now in charge of a caretaker.

The Queen is an old property controlled by the Alto Mines Company. This property of four claims was last worked in the summer of 1917. Development work consists of a series of tunnels, ranging in length from 150 to 400 feet. The ore vein has a width of 4 inches to 4 feet and values in gold and silver run from twenty dollars to several hundred dollars a ton. The property was worked many years with a small milling plant and arastras. Two years ago a new mill was built. The property is now inactive due to dissension in the management.

Zachariah Mining Company was incorporated June 2, 1917. The property consists of 10 claims about 7 miles southwest of Prescott and 1 mile south of Prieta siding. Development work consists of a shaft down 70 feet, a tunnel driven in 300 feet and other shallow workings. A total of 200 feet of work has been done within the past six months. A 3-h.p. Fairbanks-Morse hoist and a 3-stamp mill practically includes all the equipment on the property. There is also a camp. Values encountered have been high enough to warrant the management building the stamp mill. It is also planned to build a flotation mill on the property at a later date. The principal values encountered are gold and copper. The average assay is about \$20 a ton. A 2-inch ledge has been encountered which yields a gold value assaying \$3,000 a ton. The company has no stock for sale being financed and

on the rim of Copper Basin on the southwest slope of Thumb Butte about 6 1/2 miles from Prescott. The property consists of a total of 9 claims. Development work includes three shafts, drifts, cross cuts, tunneling and various open cuts on the surface. The deepest of the shafts, the Hurricane, is 150 feet deep. From various levels in this shaft about 500 feet of drifting has been run. The second shaft, the Prescott, is down 125 feet. It is the intention of the management to make the Prescott the main working shaft on the property. A new 15-h.p. Fairbanks-Morse gas hoist and gallows frame are now being placed in position at this shaft and will be in operation on or before April 15th. A compressor, drills and other equipment will be installed as soon as possible. This property has been worked for a number of years by S. H. Anderson, prior to its being taken over by the new management. Several small shipments of high grade silver have been made periodically by Anderson as his development work progressed. Heretofore no attention has been given to the copper ores in the property as it was being worked for its gold and silver values. As depth was attained, copper values increased and the present management is now planning to work the property as a copper proposition.

Beard group is one of the oldest properties in Coper Basin. The main workings were carried on from a 50 foot tunnel from which good values in gold, silver and copper were taken. Two or three shallow shafts were also sunk on the property.

Comet group consisting of 8 claims lies almost south of Prescott in what is known as the Groom Creek district. About 500 feet of development work has been done on the property in shafts, tunnels and cuts. There is no

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GOLD STAR (Patented)
T14N R3 & 4 W Sec. 31 & 36

Yavapai County
Copper Basin Mining Dist.

Eddie Balmes
St. Johns, Arizona, Owner
Phone: 337-2174

5/80 - Office Visit, J. H. Jett: Mr. Robert L. Coombs, 1535 Burton Ave., Burley, Idaho 83318 came by and was interested in purchasing this mine. He was staying with Mr. W. R. Edwards, Pinon Place, Prescott Phone 778-4282.

RRB WR 12/26/80: J.A. Crabb, Atlanta, Georgia, and Ollen Nichols, Poteau, Oklahoma, report that they have a prospecting permit on the N $\frac{1}{2}$ and SW $\frac{1}{4}$ of Sec. 36, T14N, R4W (Skull Valley Quadrangle) in Yavapai County. It includes the Gold Star Mine. They want to cyanide leach the placer material.

On August 3, 1981, Heather Mc Cannon visited the department. She informed ADMR that on June 11, 1981, Dixon and McCannon Inc., 7146 W. Bluefield, Peoria, Arizona purchased the Gold Star patented claim in Copper Basin, Yavapai County. Ralph McCannon - 465-9033 and Jimmie Dixon - 978-0613

ARIZONA DEPARTMENT OF MINERAL RESOURCES
Mineral Building, Fairgrounds
Phoenix, Arizona

1. Information from: J. A. Crabb & Ollén Nichols
Address: Atlanta, Georgia Poteau, Oklahoma
2. Mine: Gold Star 3. ~~No. of Claims~~ - Patented State Permit
Unpatented
4. Location: _____
5. Sec ³⁶ N $\frac{1}{2}$ & SE $\frac{1}{4}$ T_p 14N Range 4W 6. Mining District Copper Basin
7. Owner: Permit Holders - J. A. Crabb & Ollén Nichols
8. Address: see above
9. Operating Co.: _____
10. Address: _____
11. President: _____ 12. Gen. Mgr.: _____
13. Principal Metals: Gold and Silver 14. No. Employed: _____
15. Mill, Type & Capacity: _____
16. Present Operations: (a) Down (b) Assessment work (c) Exploration
(d) Production (e) Rate _____ tpd.
17. New Work Planned: Prospecting
- _____
- _____
18. Misc. Notes: Permit area contains numerous old prospects, shafts and adits.
- _____
- _____
- _____
- _____
- _____
- _____
- _____

Date: July 8, 1981

Ken A. Phillips
(Signature)

(Field Engineer)