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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BLACK STRAP

ALTERNATE NAMES:

CAPTAIN JACK
LAST DOLLAR
CALUMET
GOLD CRACK
SQUAW SPRINGS
DINNER BELLE

GRAHAM COUNTY MILS NUMBER: 143

LOCATION: TOWNSHIP 4 S RANGE 19 E SECTION 35 QUARTER NW
LATITUDE: N 33DEG 02MIN 42SEC LONGITUDE: W 110DEG 22MIN 30SEC
TOPO MAP NAME: MOUNT TURNBULL - 7.5 MIN

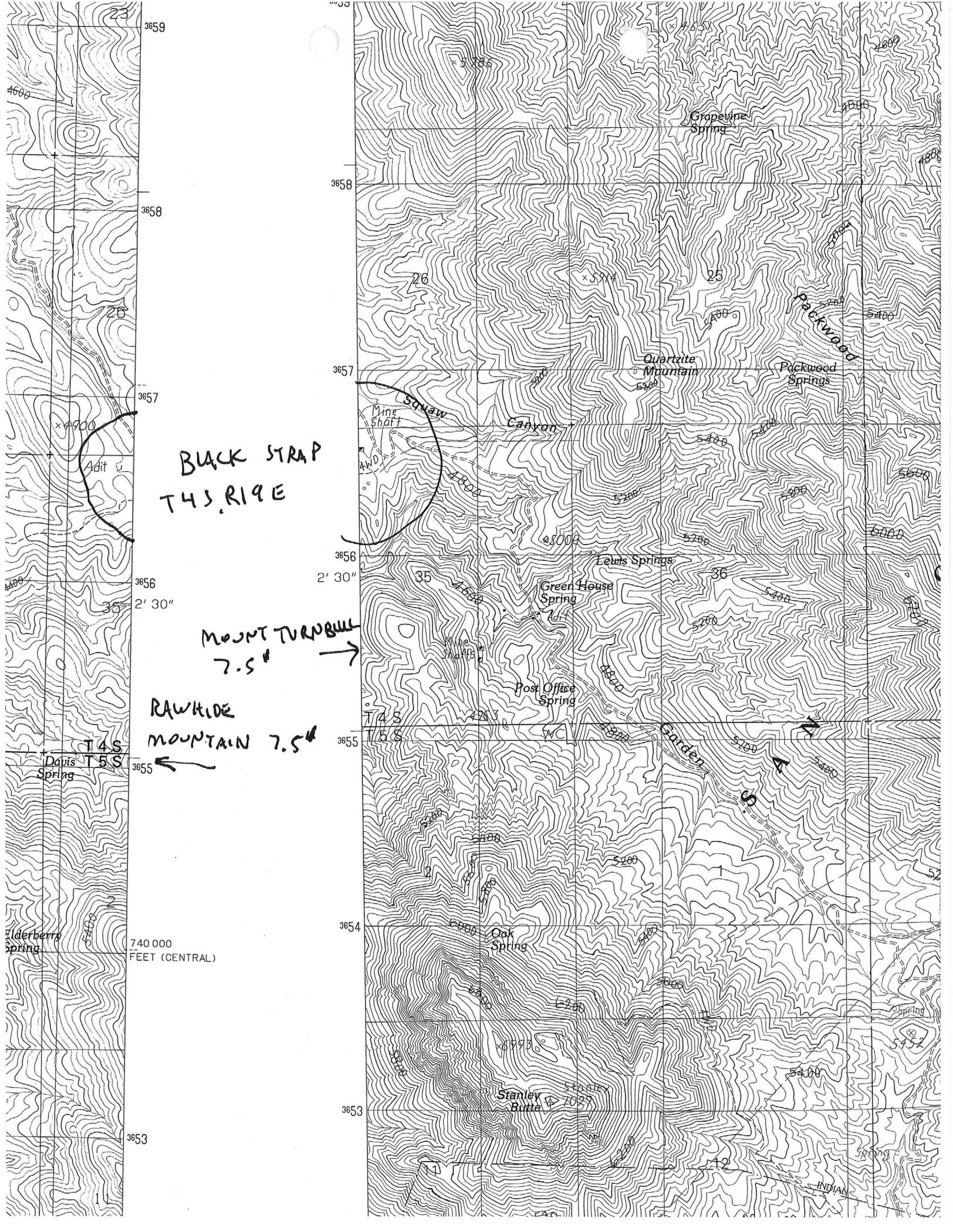
CURRENT STATUS: EXP PROSPECT

COMMODITY:

IRON
GOLD
SILVER
COPPER OXIDE

BIBLIOGRAPHY:

ADMMR BLACK STRAP GROUP FILE
ADMMR "U" FILE
HARRER, C.M., RECONN. OF IRON RESOURCES IN AZ
AZBM IC 8236, 1964, P. 58 (CAPTAIN JACK)



BLACK STRAP
T4S, R19E

MOUNT TURNBULL
7.5" →

RAWHIDE
MOUNTAIN 7.5" ←

T4S
T5S
Davis Spring

740 000
FEET (CENTRAL)

3659
3658
3657
3656
3655
3654
3653

23
26
25
35
36
35
36
37
38
39

Grapevine Spring

Quartzite Mountain

Packwood Springs

Green House Spring

Post Office Spring

Stanley Butte

Elderberry Spring

Oak Spring

INDIAN

Description of the Black Strap Group on Mining Claims

In Stanley Butte Mining District, Graham County, Ariz.

Mrs. R. S. Knowles, owner

This group consists of 10 claims, as follows:

Black Strap	Red Iron No. 1	
Last Dollar	Red Iron No. 2	
Calumet	Dinner Bell No. 1	(Dinner Bell claims are now located
Gold Crack	Dinner Bell No. 2	by Reed Crunk, but may be included
Squaw Springs	Dinner Bell No. 3	in any deal with Mrs. Knowles.)

These claims are an extension (north) of the Willamette group, having the same veins and mineralization. They were included in the bond and lease taken by the Carpenter brothers in 1905, and upon which the other two development shafts mentioned in the description of the Willamette group were sunk to a depth of about 90 feet.

The Black Strap and the Red Iron No. 1 are the two claims upon which these two shafts were sunk.

The cross vein on the map from the Multnomah No. 1 (of the Willamette group) runs the full length of the Black Strap claim, has an average width on 10 to 20 feet. A shaft sunk on this vein to about 100 feet exposed ore varying from one to five feet in width that averaged 15% copper and about 10oz. silver. All ores in these groups contain low values in gold. At about 45 feet in this shaft the ore dipped into the foot wall, pitching back to porphyry contact some 100 feet distant, and could not be followed. Balance of shaft exposed highly mineralized lime. Shaft is a steep incline. Other minor surface holes all show mineralization.

On the Last Dollar a large iron vein along the porphyry contact was penetrated by a tunnel some sixty five feet in length showing some sulphides of copper. Other surface holes also show mineralization.

On the Calumet a shaft was sunk to a depth of 75 feet on a small vein of very high grade copper-silver glance ore which varied from one foot to three or four inches. A drift near the bottom of the shaft extended some thirty feet following the stringer of ore in the lime. Ore on this claim assayed 45% copper, 100 oz. silver, and about \$10.00 gold.

On the gold crack a shaft was sunk 220 ft. on another small high grade stringer of ore which kept dipping away from the shaft towards a contact of bird's-eye porphyry in lime some 300 ft. distant. In said shaft, at about 190 ft., a cave was broken into, and apparently paralleled the shaft on one side to approximately within fifty feet of the surface. This cave is apparently a leached vein, for wherever little jutting shelves and pockets were found high grade chunks of ore were found there, and the sooty deposits when panned show long tails of gold. This cave pitches toward the above-mentioned porphyry, and while too small in places to enter, seemed to extend as far as a light would penetrate -- somewhere around 100 ft.. An engineer from the Copper Queen mine at Bisbee -- Bill Williams by name -- who examined this cave, told the owner that it was identical to caves encountered in the Bisbee mine, and that whenever the cave reached the porphyry contact re-deposits of ore would be found, and also larger contact ore bodies would be encountered.

A horse-power whim was used on this property. The mine car, track and cable are still available. The gallows frame has fallen over and cannot be repaired. Ore on this claim is high grade similar to that found on the Calumet, with much higher content of gold.

The Squaw Springs has some mineralization in the lime, and has a strong spring running a 1½" pipe full.

The two Red Iron claims have large veins and blowouts of iron with values of \$1.00 gold and 1% copper. On the Red Iron No. 1 the third development shaft -- mentioned in the description of the Willamette group -- was sunk on a shale contact to about 90 feet.

The three Dinner Bell claims (now held by Reed Crunk) are side claims, and can be included.

The conformation of the country around the Black Strap claim would make the best location for a townsite, and also for any mill-sites or reduction works necessary.

These claims, included with the Willamette group and the five lead and copper claims of Mrs. Condon's near the Hidden Haven ranch and on the same mineral belt, would constitute a good sized group, all showing good mineralization and surface workings justifying a government loan for development purposes.

(Signed)

Fritz Wolf

Hidden Haven Ranch
(Condron)

Squaw Spring
(Knowles)

Gold Crack

□ 220'

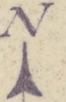
(Knowles)

CALUMET

□ 75'

(Knowles)

QUARTZITE



RED IRON - No. 2

(Knowles)

Porphyry Dike

Iron Vein

LIMESTONE

Porphyry Dike

RED IRON - No. 2

□ 45'

(Knowles)

DINNER BELL No. 3

(Crunk)

APPROXIMATE MAP

BLACKSTRAP GROUP
Stanley Butte Mining District

- Porphyry.....
- Iron Veins.....
- Creeks.....
- Shafts..... □
- Tunnels - Open Cuts..... ∩

LIMESTONE

BLACKSTRAP

□ 95'

(Knowles)

LAST DOLLAR

(Knowles)

Iron Vein

LIMESTONE

□ 60'

Limestone

Iron Vein

DINNER BELL - No. 2

(Crunk)

QUARTZITE

TOWNSITE

Willamette No. 5

(Wolf)

Dinner Bell No. 1

(Crunk)

Black Strap Graham
Township 45 R 19 E Sec. 35
Mining Claims And Working Map

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