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PRINTED: 11/27/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BILLY MACK MINE

ALTERNATE NAMES:
RUBY

LA PAZ COUNTY MILS NUMBER: 29

LOCATION: TOWNSHIP 10 N RANGE 19 W SECTION 24 QUARTER SE
LATITUDE: N 34DEG 11MIN 21SEC LONGITUDE: W 114DEG 11MIN 23SEC
TOPO MAP NAME: BLACK PEAK - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
COPPER OXIDE
GOLD LODE
SILVER

BIBLIOGRAPHY:

KEITH, S.B., 1978, AZBM BUL. 192, P. 123
ADMMR BILLY MACK MINE FILE, "U" FILE Au34
AZBM BULL 130, P. 104
AZBM BULL 137, P 126
USGS BULL 451, P 74
ADMMR ENTERPRISE FILE - MOHAVE COUNTY
GJBX-213(82) P 83
MICROFILM CARDS (RUBY MINE & BILLY MACK MINE)

BILLY MACK MINE

LA PAZ COUNTY
CIENEGA DISTRICT
T10N R19W Sec. 24

ABM Bull. 130 p. 104

ABM Bull. 137 p. 126

USGS Bull. 451 p. 74

Enterprise (file) Mohave

See: Index of Mining Properties in Yuma Co., Az. by Stanton B. Keith
Bulletin 192 - 1978
State of Az., Bureau of Geology and Mineral Technology, U. of Az., Tucson

Microfilm card under Ruby Mine (ABM map)

MILS SHEET Sequence number 0040270093

GJBX-213(82) Geology and Mineral Resources of the Los Angeles, Needles, Salton Sea,
San Bernardino, and Trona 1 x 2 NTMX Quadrangles, Pg. 83

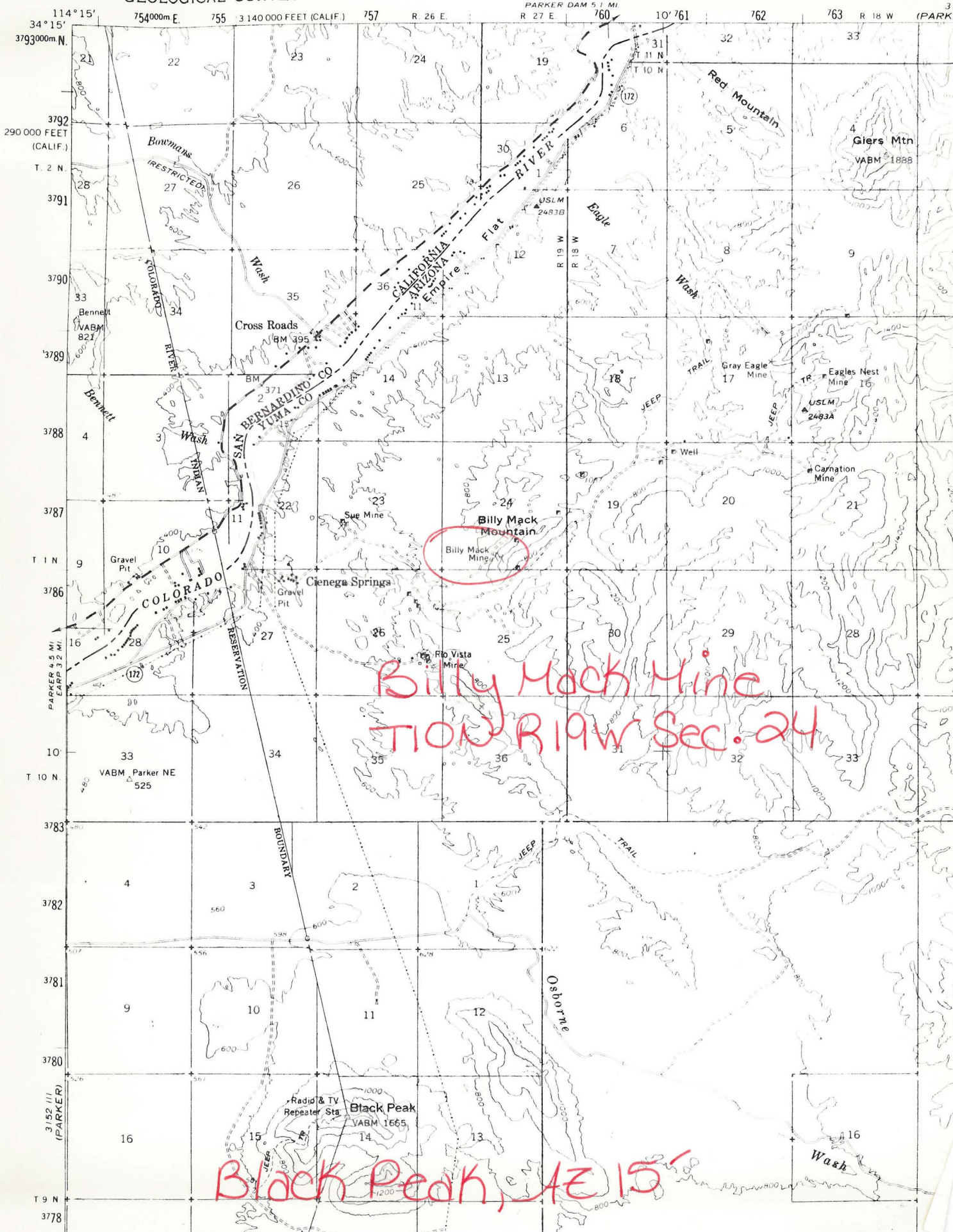
"U" FILE Au 34

Black Peak, AZ 15' Topo (included in file)

3152 IV
(WHIPPLE MTS.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PARKER DAM 5.1 MI



Billy Mack Mine
T10N R19W Sec. 24

Black Peak, AZ 15'

BILLY MACK MINE

10N-19W Sec. 24-

Mr. D. C. Wray visited office for information on leaching. He is going to put leaching plants at the Billy Mack property near Parker and the Copper Basin property in California. FTJ WR 5-20-66

Visited the Billy Mack of Mr. Wray. The mine was down. Mrs. Wray said it hadn't operated for about a month. Mr. Wray was in Nevada. GW WR 6-12-70

Mr. Wray of the Billy Mack mine has moved. GW WR 10-16-70

Duard C. Wray, President of Arizona Mine Finders Corporation, Box 536, Parker, Arizona, regarding his Billy Mack property. Intends to build a camp at mine. FTJ WR 3/24/72

Went to the Billy Mack Mine about 8 miles NE of Parker where Dale Lomelino, Dick Baker, Messar. Wray & Titzell have a small mill consisting of a 6" X 9" jaw crusher, an 8" x 10" set of rolls, a 2½' X 4' rod mill, 2 flot. cells, a small jig and a 6' Wilfley table. Presently the mill is down until the Enterprise mine 22 miles Se of Kingman can be opened which they anticipate will be in the next couple of weeks. GW WR 8/17/76

RRB WR 4/30/82: In the company of Ken Phillips visited the Billy Mack Mine, Cienega District, Yuma County.

BILLY MACK MINE

Visited Billy Mack Mine - two men working, preparing to open the mine. D. C. Wray,
Parker, Lessee. EGW WR 6-14-63

Thursday, Feb. 13, 1964 - visited and went underground at the Billy Mack Mine. There
were several pieces of new equipment but no activity. EGW WR 2-27-64

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT



Date April 1 58

1. Mine: Billy Mack Mine
2. Location: Sec. Survey #3710 Twp. _____ Range _____ Nearest Town Parker Distance 7 miles
Direction NE Nearest R.R. Santa Fe Parker Distance 7
Road Conditions good
3. Mining District and County: Comega
4. Former Name of Mine: _____
5. Owner: W.F. Stephan
Address: Parker Ariz
6. Operator: _____
Address: _____
7. Principal Minerals: Gold n Copper
8. Number of Claims: Lode 5 Patented patented Unpatented _____
Placer _____ Patented _____ Unpatented _____
9. Type of Surrounding Terrain: _____

10. Geology and Mineralization: _____

11. Dimension and Value of Ore Body: _____

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective lessors or buyers.

(over)

12. Ore "Blocked Out" or "In Sight":

Ore Probable:

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts... 15		good Condition
Raises... 2		
Tunnels... 9		
Crosscuts... 5		
Stops... 2		

14. Water Supply: 2 miles from mine

15. Brief History: has been worked in small way since 1870

and has good record.

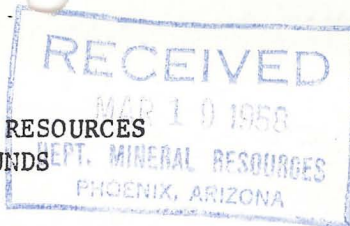
16. Remarks:

17. If Property for Sale, List Approximate Price and Terms: \$50,000.00

18. Signature: W.F. Stephan

Parker Ariz

ARIZONA DEPARTMENT OF MINERAL RESOURCES
MINERAL BUILDING, FAIRGROUNDS
PHOENIX, ARIZONA



March 11, 1958

To the Owner or Operator of the Arizona Mining Property named below:

✓
BILLY MACK MINE
(Property)

GOLD, COPPER
(ore)

We have an old listing of the above property which we would like to have brought up to date.

Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

Frank P. Knight

FRANK P. KNIGHT,
Director.

✓
Suggest you forward a mine owner's report sheet to Mr. W. F. Stephan for a more detail report.

Clara Calhoun Botzum

Enc: Mine Owner's Report

mailed 3-19-58

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT

Date March 15, 1958

1. Mine: Billy Mack
2. Location: Sec. Twp. Range. Nearest Town Parker Distance 7 miles
Direction. Nearest R.R. Parker Distance 7 miles
County
Road Conditions Parker-Parker Dam paved road for 5 miles then 2 miles/graded road.
3. Mining District and County: Cienega
4. Former Name of Mine: Billy Mack Ruby Mine
5. Owner: W. F. Stephan
Address: Parker, Arizona.
6. Operator:
Address:
7. Principal Minerals: Copper-gold
8. Number of Claims: Lode Patented Unpatented
Placer Patented Unpatented
9. Type of Surrounding Terrain:
10. Geology and Mineralization:
11. Dimension and Value of Ore Body:

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective lessors or buyers.

(over)

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

U.S.G.S 451 P. 74-5

Mine ✓ BILLY MAC MINE

Date April 20, 1955

District YUMA COUNTY

Engineer Mark Gemmill

Subject:

Property inactive.



DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine BILLY MACK MINE

Date 2/11/65

District Cienega Dist., Yuma County

Engineer Lewis A. Smith

Subject: Mine Visit and Conference with Wm Stephens, Owner 2/11/65.

PROPERTY: 5 patented claims (Ruby, Ruath, Daura, Hannah and Emerald) and some unpatented claims (1926) that include the Butte, Chicago Boy, Fox, Lion, Geneca, Jack Rabbit. (sur-3710, Patent No. 984783 (8/31/26), 055071, Mineral Survey by T. N. Stevens, 1920.

OWNER: Wm. Stephen, Parker.

LESSEES: CAPACOLA BROS., Phoenix and Wray, Parker.

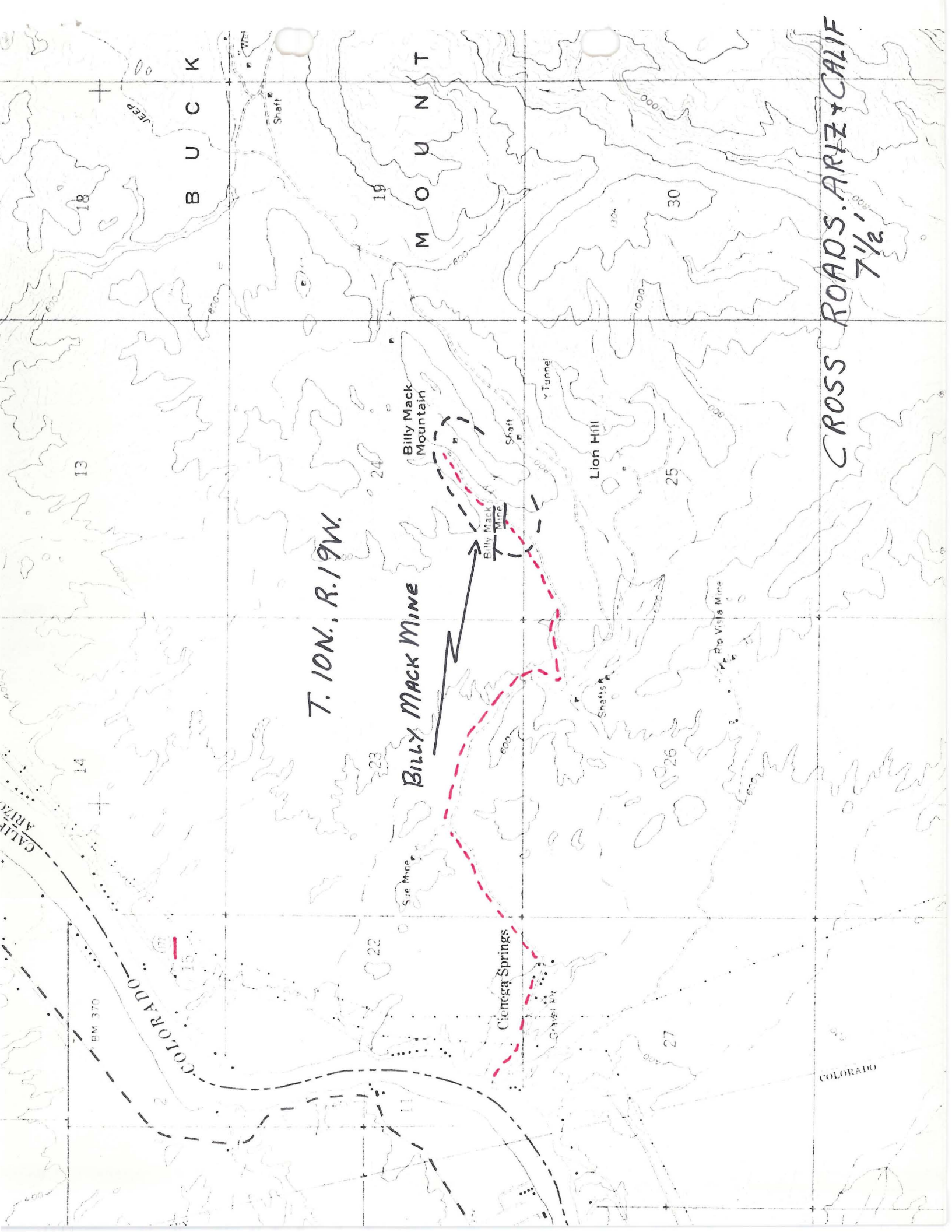
LOCATION: SW $\frac{1}{4}$ and SE $\frac{1}{4}$ Sec 24, T10N, R19W. Adjoined by Quartz King on south.

MINERALS: Copper Gold.

WORK: See map for principal workings on the Ruby claim. A new 345 foot cross cut tunnel in NW-SE direction has been driven on the Duana Claim. In this, at 325 feet from the portal a raise will be begun 2/15/65, to reach the ore zone. Little of value was found in this tunnel. According to Stevens there were 15 shafts, 5 cuts, 9 tunnels, one raise and three drifts in 1920, Stevens valued this work at \$35,970. According to Stephen the Arizona-Illinois Copper Co. sunk a 325 foot shaft on the south side of the ridge and a 300 foot shaft on the north side. The vein was encountered in S shaft but low grade, only, was found in it. The N shaft was mainly in barren ground.

PRODUCTION: According to Stephens, the mine has produced about as follows; Billy Mack \$350,000; Arizona Illinois Copper M. Co. , \$350,000; Town of Parker Leases \$350,000; Total (approx) \$1,050,000. The average grade is roughly estimated at \$18.00 to the ton. The last production, by Foss, occurred in 1930-1931, but this was not large.

GEOLOGY: The principal vein in the Ruby working trends about N 50-60 deg. E and dips from steeply NW to nearly vertical. The vein filling is mainly quartz with abundant spongy areas containing iron-oxides. The hematite-limonite spongy silica boxworks or or pods carry the best gold ores. The vein pinches and swells considerably and ranges from 6 to 12 feet in width. The better limonite is chocolate brown and free gold is visible in some specimens. The map (on Ruby workings) shows the principal stoping and is in the NE part of Ruby Claim workings in the Blacksmith Tunnel area. The tunnel portal is about 20' higher than the shaft collar. The shaft is 125' deep and the 125-foot level extends SE & S from the bottom. At 50 feet from the shaft an inclined raise to the NE connects with the Blacksmith Tunnel level, at this point the 125' level turns S and has several branches, raises and winzes along with a little stoping. Specimens of the ore show malachite, cuprite and dark red limonite. According to Stephen there is a wide quartz vein, to the south that varies from a few feet to 100 ft in width, but has not yet yielded much.



B U C K

M O U N T

T. 10N., R. 19W.

BILLY MACK MINE

CROSS ROADS, ARIZ + CALIF
7 1/2

deep

Shaft

Billy Mack Mountain

Billy Mack Mine

Shaft

Tunnel

Lion Hill

Shaft

Pop Vists Mine

Cienega Springs

COLORADO

CALIFORNIA

BM 370

ARIZONA DEPARTMENT OF MINERAL RESOURCES

Mineral Building, Fairgrounds

Phoenix, Arizona

MILS 29

1. Information from: Paul and Ruth Hinds, Caretakers

Address: Billy Mack Mine

2. Mine: Billy Mack Mine (file) 3. No. of Claims - Patented x Unpatented x

4. Location: See map Cross Roads, Ariz. & Calif 7 1/2' Quad

5. Sec S 1/2 24 Tp 10N Range 19W 6. Mining District Cienega, Yuma County

7. Owner: American Industries (702) 386-2633

8. Address: Valley Bank Plaza, Suite 1503, 3005. 4th, Las Vegas, Nev. 89101

9. Operating Co.: Savahai Inc (Wholly owned Subsidiary of

10. Address: American Industries Ltd)

11. President: Zack Monroe 12. Gen. Mgr.:

13. Principal Metals: Copper, silver, gold 14. No. Employed:

15. Mill, Type & Capacity:

16. Present Operations: (a) Down [x] (b) Assessment work [] (c) Exploration [] (d) Production [] (e) Rate _____ tpd.

17. New Work Planned: Resumption of copper mining when market improves.

18. Misl. Notes: American Industries appears to have tried to mine the deposit by open cut methods. Copper oxides were the predominant mineralization. Two pilot mills were in disrepair.

Date: 4/29/82

(Signature) Ken A. Phillips (Field Engineer)

From Mining World Magazine - September 1950 issue.

FIVE ARIZONA MINES REACTIVATED

C
O
P
Development of copper-gold mines in the Cienega Mining District near Parker, Arizona, has been started by the Associated Mining Company. It has taken long-term leases on the Rio Vista, Billy Mack, Sue, Capilano, Mammon and Lion Hill mines, owned by the Osborne family of Parker and comprised of some 50 claims. The properties will be consolidated into one large operation directed by A. P. Lofquist, mining engineer. A. C. Burger of St. Louis, Missouri, heads Association. The initial development work will be concentrated on the Rio Vista and Lion Hill Mines. The picture (which was just above this write-up on the page) shows the mill building at the Rio Vista, which is the key property in the group. The building is capable of housing a 300-ton plant. Unwatering of the 287-foot double compartment shaft at the Rio Vista South mine has started, the headframe is being rebuilt, and the shaft repaired and retimbered. New cages, pump, ventilating equipment and air lines will be installed in the shaft and then exploration by core drilling on the 250 level will begin.

Y
A new change room is to be constructed and all mine buildings will be modernized with cooling systems and other accommodations, as this camp will be headquarters for all of the company's operations in the district. At the Rio Vista North the 244-foot incline will be extended. At the Lion Hill mine the main adit is to be continued for about 600 feet with several hundred feet of drifts and cross-cuts. At the Capilano additional development work will be done in the 90-foot vertical shaft. At the Sue a new double-compartment shaft will be sunk to avoid flood waters in the old workings. At the Mammon core drilling is planned. A large quantity of machinery already has been moved to the camp; road building and power line installation are under way. These old mines once were good producers and the Rio Vista particularly has quite a history. However, there has been little activity in them since the beginning of the last war.

NAME OF MINE: BILLY MACK
(5 mi. W. Parker)

COUNTY: YUMA W
DISTRICT: 4
METALS: AU, CU

OPERATOR AND ADDRESS:

MINE STATUS

DATE:

DATE:

5/1/44 W.F. Stephan, Parker
6/45 V.O. Welch, Box 1884, Parker

5/1/44 Closed
6/45 Developing
7/46 Idle

Welch, W. O.
Box 1205 P.O. Box 1884, Parker
Phoenix, Arizona *Prescott*

Saddle Mt. Mercury mine

12-15-41

See W File


Re - engineer interested in lead-zinc property in Arizona

See BILLY MACK - re gas application

6-12-45

V. O. Welch, who has been engaged in reopening the Billy Mack copper-gold mine in Arizona, has moved from Phoenix to Parker, Arizona, where he receives mail through Box 1884.

OC 31 1945

✓
Billy Mack Mine 
6 miles N of Parker

Acquired by tax title
May. 1943 by

W. F. Stephan
Parker -

Gold & Copper

Making application
for loan (development
& working capital)

J.F.C.

DEPARTMENT OF MINERAL RESOURCES

REPORT TO OPA ON ACTIVE MINING PROJECT

DEPT. MINERAL RESOURCES
Filing Information

File System JUN 18 1945

File No. _____

This chart to be used for gallons of gasoline required per month.

Date June - 12 - 1945

Name of Mine Billy Inack

Owner or Operator V. A. Welch

Address P.O. Box 1884, Parker, Ariz.

Mine Location N.E. from Parker, Ariz.

PRESENT OPERATIONS: (check X)

Production.....; Development.....; Financing.....; Sale of mine.....;

Experimental (sampling).....; Owner's occasional trip.....;

Other (specify).....

PRODUCTION: Past and Future.

Tons

Approx. tons last 3 months _____

Approx. present rate per 3 months New operations

Anticipated rate next 3 months _____

If in distant future check (X) here _____

EQUIPMENT OPERATED:

Type	Quantity or Horse Power	Miles or Hours Per Month	Gallons Required Per Month
Personal Cars	_____	_____	_____
Light or Service Trucks	_____	_____	_____
Ore Hauling Trucks	_____	_____	_____
Compressors	<u>60</u>	<u>144</u>	<u>750</u>
Other Mine or Mill Eqpt. <u>Hoist</u>	<u>18</u>	<u>72</u>	<u>300</u>

PRODUCT PRODUCED OR CONTEMPLATED: Name metals or minerals.

REMARKS:

_____ approved _____

ARIZONA DEPARTMENT OF MINERAL RESOURCES

By [Signature]

350

June 7, 1943

Mrs. Clara O. Botzum
P. O. Box 1587
Parker, Arizona

Dear Clara:

I have talked with Roy Bennett upon his return from a recent trip to Yuma where, at my request, he looked into the records of the Billy Mack and the title acquired by Mr. Stephan.

At the time a bid was made by Stephan for acquired tax title on the Billy Mack, Sloan was advised that a bid was in and that it was being considered but action would be held up until the Board was advised. Sloan replied that he would take care of this as soon as possible. As the payment was not made within a reasonable time, the Board sold to Stephan.

From all we can find out, title to Mr. Stephan is now complete and evidently Sloan has slept on his rights and there is nothing that can be done about it.

With best wishes and kindest regards, I am

Very truly yours,

J. S. Coupal, Director

JSC:kk

June 3, 1943

Mr. Roy Bennett
Care of Recorder's Office
Yuma, Arizona

Dear Roy:

I have a little question to ask you in the interest of Mrs. Clara O. Botzum of Parker.

W. F. Stephan has recently purchased tax title to the Billy Mac Mine which is located just north of Parker. The former owner's family, by the name of Sloan, had hoped to be able to make payment on the back taxes due. My understanding is that Senator Baker properly investigated the procedure in the question of obtaining tax title on this property and stated that the former owners had not protected their rights and that the property had been sold and had been properly advertised and that the tax deed now in possession of Stephan was O.K.

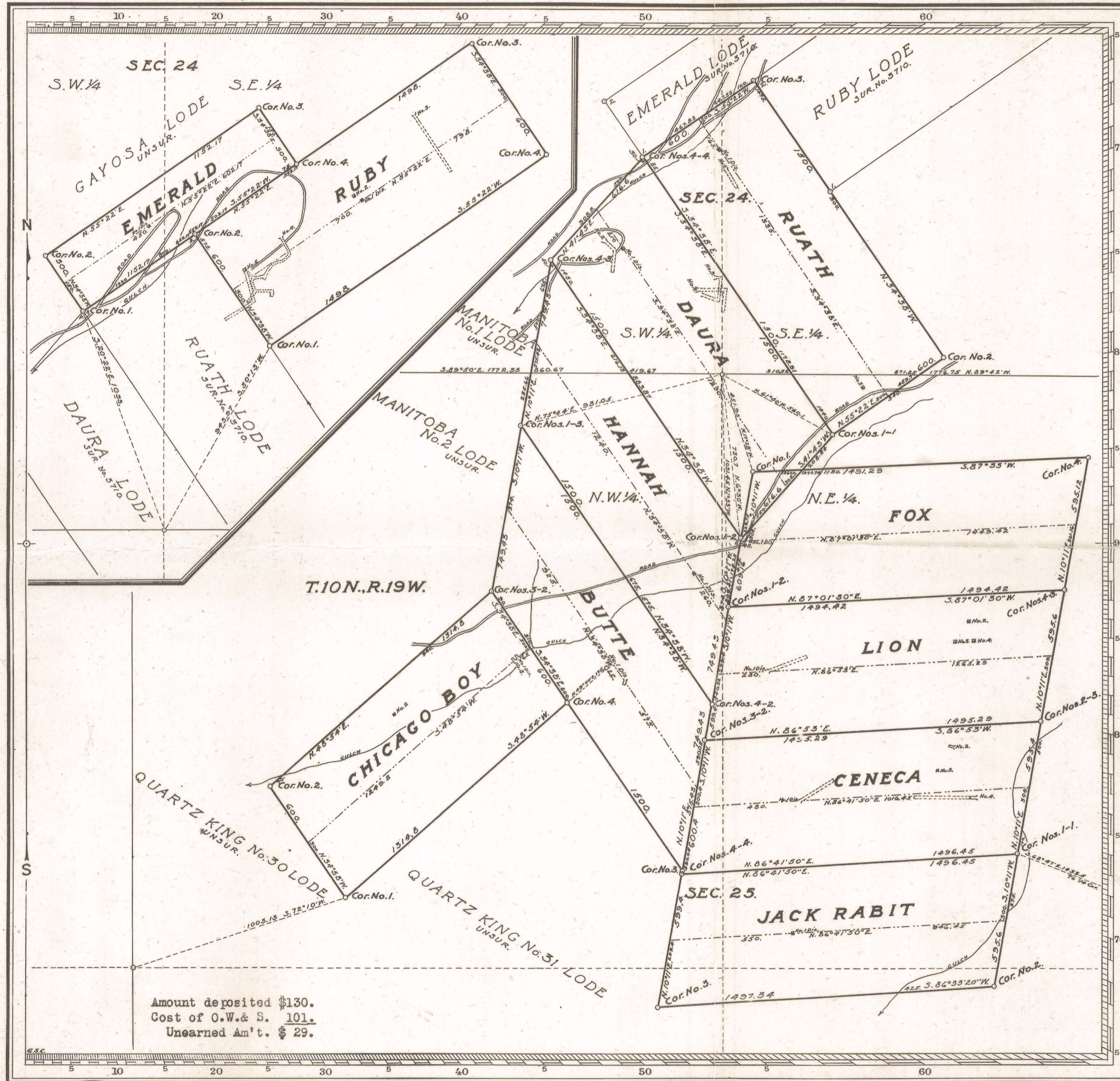
If you have time please check on this. I would be glad to hear from you on your return to Phoenix.

With best wishes and kindest personal regards, I am

Very truly yours,

J. S. Cougal, Director

JSC:kk



Amount deposited \$130.
 Cost of O.W. & S. 101.
 Unearned Am't. \$ 29.

Claim Located _____ 19
 Mineral Survey No. **3710**
 Lot No. _____
 ARIZONA Land District.
PLAT
 OF THE CLAIM OF
 Illinois Arizona Copper Company
 KNOWN AS THE
RUBY, EMERALD, HANNAH, DAURA, LION, FOX, RUATH,
JACK RABBIT, CENECCA, BUTTE, and CHICAGO BOY
 Lodes
 IN Seneca MINING DISTRICT,
 Yuma COUNTY, Arizona
 Containing an Area of _____ Acres.
 Scale of 300 Feet to the inch.
 Variation 14° 30' E.
 SURVEYED October 3 - 13 1920 BY
 T. N. Stevens
 U.S. Deputy Mineral Surveyor.

The Original Field Notes of the Survey of the Mining Claim of
 Illinois Arizona Copper Company
 known as the
RUBY, EMERALD, HANNAH, RUATH, DAURA, LION, FOX,
JACK RABBIT, CENECCA, BUTTE, and CHICAGO BOY
 Lodes

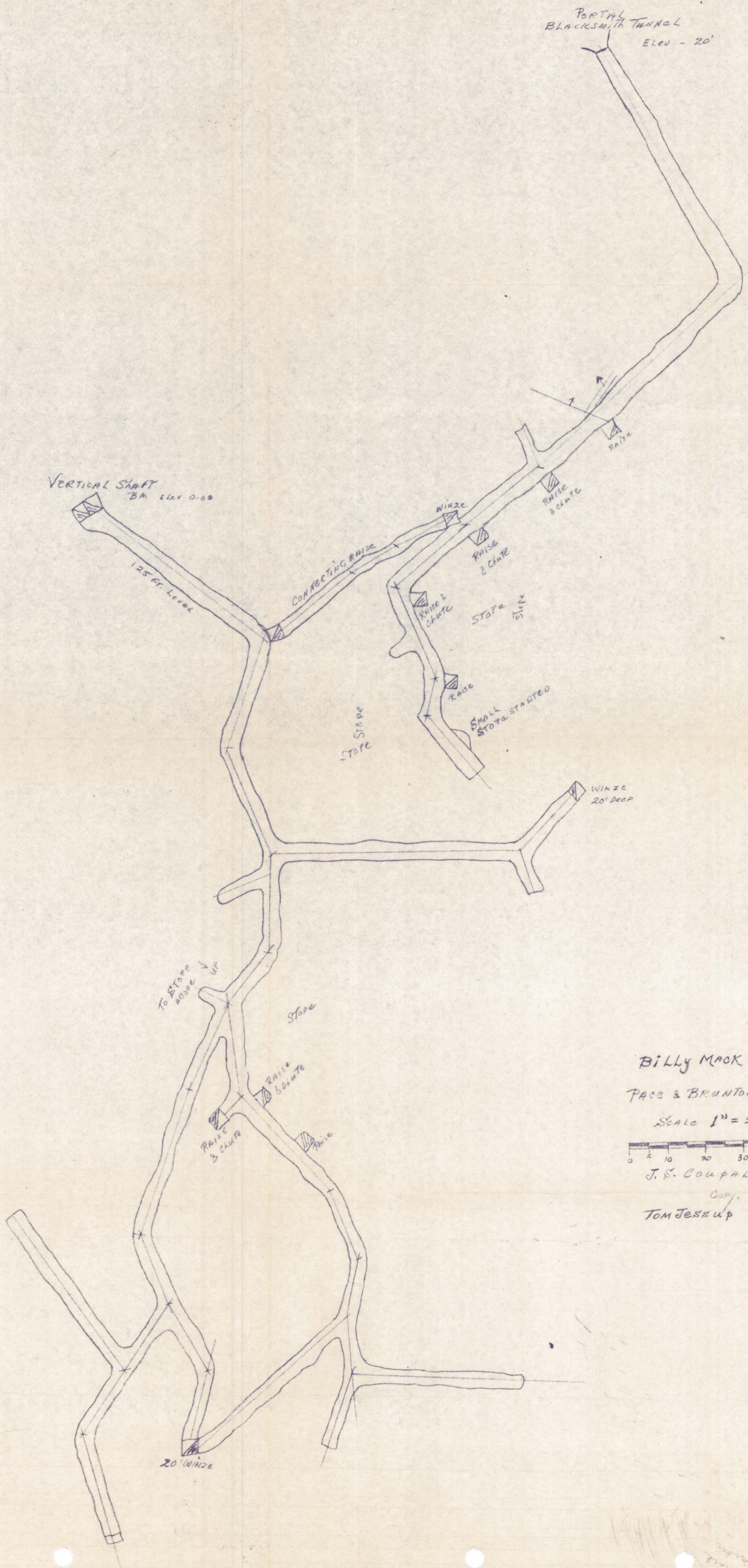
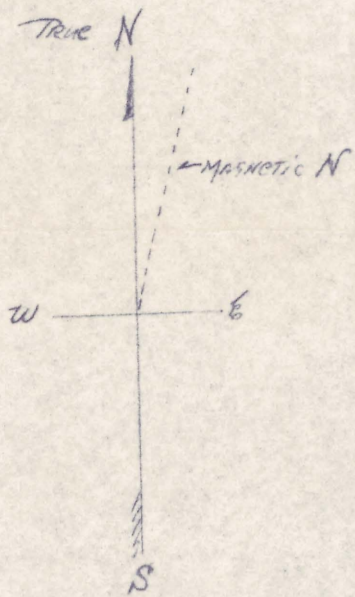
from which this plat has been made under my direction, have been examined and approved, and are on file in this Office, and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, said Mining Claims by claimant or its grantors and that said improvements consist of 15 shafts, 5 cuts, 9 tunnels, 1 raise and 3 drifts, total value \$35,970.

that the location of said improvements is correctly shown upon this plat, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

And I further certify that this is a correct plat of said Mining Claim made in conformity with said original field notes of the survey thereof, and the same is hereby approved.

U.S. Surveyor General's Office. *Edward P. Whit*
 Phoenix, Arizona. U.S. Surveyor General for
 March 9, 1921 ARIZONA.



BILLY MACK MINE!
 PAGE & BRANTON SURVEY
 SCALE 1" = 20 FEET
 0 5 10 20 30 40 50 Feet
 J. S. COUPAL 7-6-45
 Copy.
 TOM JESSUP 4-1-63

copy
 and
 find