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Arizona Department of Mines and Mineral Resources Mining Collection

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05/16/96

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: BANNER MINE GROUP

ALTERNATE NAMES:

OLYMPIA
HUGHES

PIMA COUNTY MILS NUMBER: 205

LOCATION: TOWNSHIP 18 S RANGE 10 E SECTION 2 QUARTER SE
LATITUDE: N 31DEG 53MIN 18SEC LONGITUDE: W 111DEG 17MIN 08SEC
TOPO MAP NAME: PALO ALTO RANCH - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

LEAD SULFIDE
SILVER
ZINC SULFIDE
GOLD LODE
COPPER

BIBLIOGRAPHY:

AZBM BULL. 189, P. 132, 1974
ADMMR BANNER MINE FILE
ADMMR SUNSHINE GROUP FILE
USGS BULL. 725-J, P. 415

Date Printed: 07/31/98

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION SUMMARY

Information from: John Heim

Company:

Address:

City, State ZIP: Tucson Arizona

Phone: 520-323-5157

MINE: Banner

ADMMR Mine File: Banner Mine

County: Pima

AzMILS Number: 205

SUMMARY

John Heim is a real estate agent and considers himself somewhat of a title specialist. He is trying to sort out the ownership of three patented claims that were once part of the Banner Sierritas Mining Company's property in Section 2, T.20S., R10E. The properties are the Banner No. 1, Second To None and Olympia.

It appears that the people paying taxes on the properties are not actually the owners, and there may be some confusion in county assessor records and/or county recorder indexes. Such problems are often compounded by privately compiled title abstract service databases.

It was suggested that he search all of the mining deeds, and mineral lands related documents at the recorder's office beginning with the patent. The three patented properties are related to the Banner Mine file [Pima AZMILS 205], the Sunshine Group file [Pima AZMILS 210], and the Montezuma-Margarita Mine file [Pima AZMILS 362].

Ken A. Phillips, Chief Engineer Date: July 31, 1998

BANNER MINE

PIMA COUNTY
T18S R10E Sec 2 SE

USGS Bull. 725-J p. 414

See: Eagle-Picher (geology file) report 4/18/47, Edwin A. Stone p. 20

Arizona Mining Journal, 12/15/22 p. 9

U. S. G. S. Bulletin 725 PP. 407-428

See: Sunshine mine (file)

Montezuma-Margarita (file)

MILS Pima Index #205

SOUTHWESTERN MINING & MILLING CO. MILL

DISMANTLED AS OF AUG. 10, 1954.

References:

see: Eagle-Picher (geology file) report 4-18-47
Edwin A. Stone p 20

Arizona Mining Journal, 12/15/22, p. 9

U. S. G. S. Bulletin 725 - pp. 407-428

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

~~December 10, 1957~~

January 29, 1958

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

BANNER

(Property)

SILVER 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.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
Mineral Bldg., Fairgrounds
PHOENIX, ARIZONA



Do not
take
in
moved, from
No such office in state
Do not remove in this

Mr. George E. Fernald
2535 N. Santa Rita Ave.
Tucson, Arizona

Mine visit - Banner mine - west side of Sierrita's. GWI WR 5-24-71

RRB WR 9/25/81: George Lottridge was in again to look up production records for mines in the Papago District -- Sunshine Group, Banner, etc. He says that he has bought a 200 ton per hour mill in Montana for \$300,000 which they will move to the Banner property. He says that the Banner is flooded and they will use the mine water in the mill. He says it will cost \$50,000 to dismantle the mill and \$100,000 to ship it to the property. He says that Eastman Kodac is providing the money and will buy all the silver and gold and will help market any copper, lead, and zinc.

MG WR 3/9/84: Visited the Hope #7 claim encompassing a group of shafts and an adit approximately $\frac{1}{4}$ mile southeast of the Banner Mine (Pima Co). The Hope #7 property is reportedly in the NE $\frac{1}{4}$, Sec 11 T18S R10E. This property should probably be included in the Banner file. The adit is several hundred feet long and was driven generally on a quartz vein containing pyrite and galena. At least one shaft reaches the adit. Mr. George Lottridge (c) reports that he is buying the Hope #7 from Mr. Mel Thompson (c).

SUNSHINE-BANNER MINE

Received information on Sunshine-Banner milling - Mr. Larry Drake, reported that he is now milling lead-silver ore.

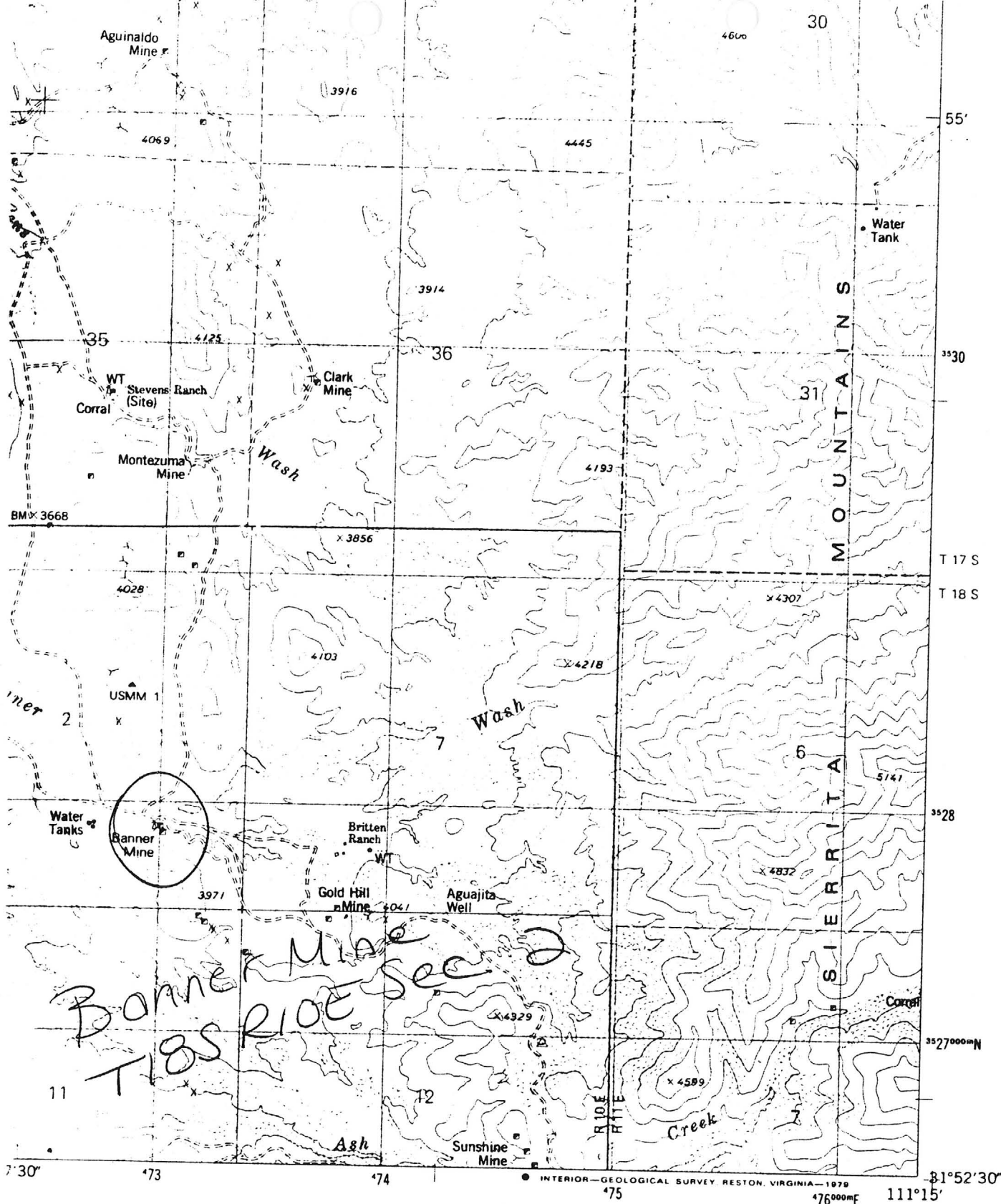
ALJ. Weekly Report week ending July 20, 1963.

active 10/1 103

MG WR 2/27/81: Visited the Banner Mine, Papago Mining District, Pima County. The property is inactive.

CJH WR 7/29/83: Vernon Leeper, State Mine Inspector's Tucson office, reports that the Banner Mine, SE $\frac{1}{4}$, Section 2 T18S R10E, Pima County, is owned by John Grossenbacher, Vice President of Camper Ranches of American, P.O. Box 328, Conroe, Texas 77305. Telephone (713) 756-3328. He is with the company that owns the Wild Horse Ranch.

RRB WR 3/2/84: Mel Sprague and George Lottridge report that they are buying the Banner Mine from Mel Thompson. (The unpatented part of the Banner part of the Sunshine-Banner Mine, Sec 2, T18S R10E, Papago District, Pima Co) Lottridge is living in the first group of trailers to the right. They said that the ore contains Tellurides and therefore the fire assay goes way up if the sample is roasted prior to assay. Verbum sap.



ROAD CLASSIFICATION

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

250' 7.5" 1:62,500
 (TWIN BUTTES)

STEVENS MTN., ARIZ. *X*
 NE/4 PALO ALTO RANCH 15' QUADRANGLE
 N3152.5-W11115/7.5 *7.5*

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Sunshine-Banner Mines

Date Mar. 11, 1964

District Papago District, Pima County

Engineer Axel L. Johnson

Subject: Field Engineers Report. Information from Larry Drake

References Report of April 25, 1963.

Owners Fred W. Fickett, atty., 36 N. Stone Ave., Tucson ----administrator.

Lessees "D" Mining Co. --- ~~Stocobxxx~~ Larry Drake, et. al., 108 W. Blackledge, Tucson.

Number of Claims --- Sunshine Mine --- 18 unpatented claims
Banner Mine ----- 3 patented and 12 unpatented claims.

Principal Minerals Lead and silver. The lead is in the form of galena.

Present Mining Activity Mine is reported to be idle. Mr. Drake stopped work on the property in October, 1963. He gives his reasons for closing down the operations as lack of finances to develop the Sunshine Mine, and to make improvements on the mill. Some concentrates (5 to 10 tons) were sold to B. S. & K. Co. at the time of closing operations. According to Mr. Drake, the lease is still retained by "D" Mining Co.

Mr. Fickett has leased the Sunshine and Banner Mines to Messrs Brant and Fleming.
GWI Quarterly Report 3/1969

The Salvation Mining Co. (a Nevada Corp), Herb Fleming in charge., Mailing address 201 Avenida De La Vista, Tucson, Arizona 85710. Have two men working at present at the old Banner property on the west side of the Sierritas - plus the Sunshine. Have a little mill, will try and find out more when I get back.
GWI Note 7/16/69
Mr. Wm Brown, President of Salvation Mining Co., H. F. Flemington, Sec'y-Treas.
GWI WR 10/25/69

Banner Mine west side of Sierrita's doing some work. Salvation Mining Co.
GWI Quarterly Report 2/27/70

See: USGS Bulletin 725-J - Page 414

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine **Sunshine-Banner Mines** Date **April 25, 1963**
 District **Papago District, Pima Co.** Engineer **Axsl L. Johnson**
 Subject: **Field Engineers Report. Information from Larry Drake & personal visit.**

References Report of Southwestern Mining & Milling Co. mill --- Aug. 10, 1954.

Location 18.6 miles S. of Three Points. From Three Points, drive S. on Hwy. 286 for a distance of 11.3 miles to Britten Ranch sign. Turn left and drive 7.3 miles to mill.

Owners Fred W. Fickett, atty., 36 N. Stone Ave., Tucson ---administrator .

Lessees "D" Mining Co. ---- Larry Drake, et. al., 1902 E. Irene Vista, Tucson, Ariz.

Number of Claims Sunshine Mine --- 18 unpatented claims.
Banner Mine ---- 3 patented claims and 12 unpatented claims.

Principal Minerals Lead and silver. The lead is in the form of galena.

Present Mining Activity Mill repairs ---- 4 men working, 6 days per week.

Ore Values Stockpile on the Sunshine runs from 6 to 8 % in lead, and from 6 to 8 oz. in silver, according to Mr. Drake.

Ore in Sight & Probable (a) About 13,000 to 18,000 tons of ore is broken and stockpiled in the open cut at the Sunshine Mine, according to Mr. Drake.
(b) Mr. Drake also states that approximately 100,000 tons of additional ore can be mined by open pit operations at the Sunshine, before it will be necessary to start underground operations at the Sunshine, or underground at Banner.

Milling The old mill, which was constructed by the Southwestern Mining & Milling Co. in 1954, was later acquired by the owners of the Sunshine-Banner Mines, Fred W. Fickett, administrator; and is now being repaired by the new lessees, Larry Drake, et. al.

The milling equipment is substantially the same as described in my report of Southwestern Mining & Milling Co. mill on Aug. 10, 1954, except that the classifier, ball mill, and one set of screens appear to be missing. The remaining equipment has been cleaned, oiled and repaired where found necessary. However, it shows effects of corrosion by sun and rain, and some of it may have to be replaced soon with new equipment.

The lessees started repairs on the mill about 2 months ago, and hopes to have it ready for operation in a short time. A few mill tests have been made, but the results were not considered to be satisfactory. They plan to install a set of screens and a classifier before attempting full time operation.

Water is being obtained by pumping from a winse in the main adit of the Banner Mine. Mr. Drake claims that this will provide sufficient water for the mill. The old Banner Mine shaft, which is 200 ft. deep and vertical, now appears to be in bad shape, but could yield a considerable amount of additional water, if this can be used.

Field Engineers Remarks Some changes in the milling equipment, which should provide more efficient operation and result in an increase in mill capacity is suggested:

- (1) Grizzly opening at the top of the crude ore bin should be increased to 10 or 12 inches, thus eliminating the breaking of the larger rocks with a sledge.
- (2) To take care of this larger size mill feed, an additional crusher should be installed, crushing the ore down in 3 steps instead of 2.
- (3) The screw conveyor and bucket elevator, which now conveys the ore to the top of the fine ore bin in 2 operations, should be replaced by a conveyor belt.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Southwestern Mining & Milling Co. Mill, Date Aug. 10, 1954
for milling custom tungsten ores and lead ores
District Papage Mining Dist., Pima Co. Engineer Axel L. Johnson

Subject: Field Engineers Report. Inf. from Harry Oswald, and personal visit.

Location Go 25 miles west from Tucson on the Tucson-Ajo road to Three Points (Robles Ranch). Turn left (south) at Three Points, and go 12 miles south to Britten Ranch sign. Turn left at Britten Ranch sign and go 8 miles east on dirt road. Road in fair shape.

Owners Fred W. Fickett, atty., 80 N. Church St., Tucson, Ariz. is the administrator for the owners of the claims on which the mill is being constructed, and the mining claims comprising the Banner and the Sunshine mines, leased out to the operators below.

Lessee and Operators Harry Oswald and Christian Klosset, doing business as Southwestern Mining and Milling Co., 848 N. 4th Ave., Tucson, Ariz.

Minerals and Ores Milled Mill is being constructed for the purpose of
(a) Milling custom tungsten ores in the vicinity at a charge of \$10.00 per ton.
(b) Milling custom lead-silver ore in the area at a charge of \$6.00 to \$8.00 per ton.
(c) Milling own lead-silver ores from the Sunshine and Banner mines, leased.

Number of Men Working 5 men working on the mill construction.

Mill Capacity 50 tons per 24 hr.

Mill Equipment Old and used milling equipment for the mill has been acquired at various places. Screens and ore bins have been obtained from the dry mill at the Sunshine mine. Other equipment has been shipped down from Nevada. Mill, when finished, will have a 25 ton coarse ore bin, a 7' x 16" Jaw Crusher, 16" x 24" Rolls, Screens, a 100 ton Fine Ore Bin, a Classifier, 2 Tables and a small Ball Mill. According to Mr. Oswald, the mill will be constructed in such a way, that wither scheelite or lead-silver ores can be milled, the screens being used for scheelite ores, and eliminated on lead-silver ores. Operators hope to have the mill ready for operation about Sept. 1st. Custom milling of scheelite will be started immediately after completion of the mill.

Power Power obtained from an electric Diesel power plant.

Water A pump in the old Banner mine shaft, which is 200 ft. deep, is expected to supply about 725 gal. per min. of water for the operation of the mill.

Mining Operations Company expects to start operating the Sunshine mine (now closed for one year), and also the Banner mine shortly after Sept. 1st. Company expects to lease out the mining of the ore to different sub-lessees, under some kind of a block leasing system, the company furnishing the mining equipment necessary for the mine operation. Banner mine will be operated through the adit, and not the shaft. Company owns a 315 c. f. m. air compressor, stoper, jackhammers, ore cars, one slusher, and two 8 ton trucks. Ore is said to average from \$23 to 35 per ton in both the Sunshine and the Banner mines.

Royalties Paid Lease calls for the payment of ~~\$~~ 10 % royalty on ore mined on the Sunshine, and 8 % royalty on ore mined on the Banner. In addition, they are to pay a royalty of 2 % of the proceeds from all custom ores milled on the property.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

page 2.

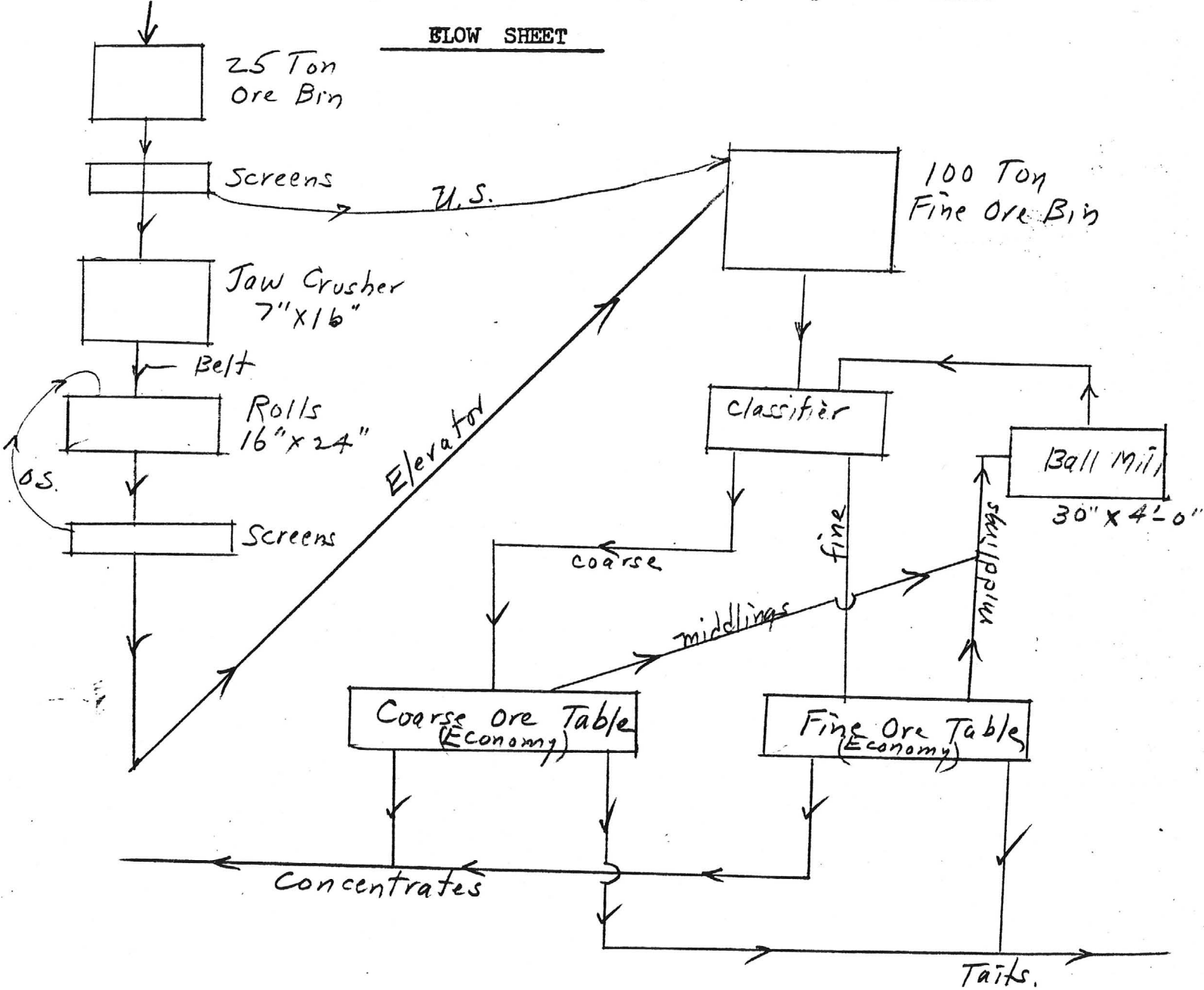
Mine Southwestern Mining & Milling Co. Mill
for milling custom tungsten ores & lead ores.

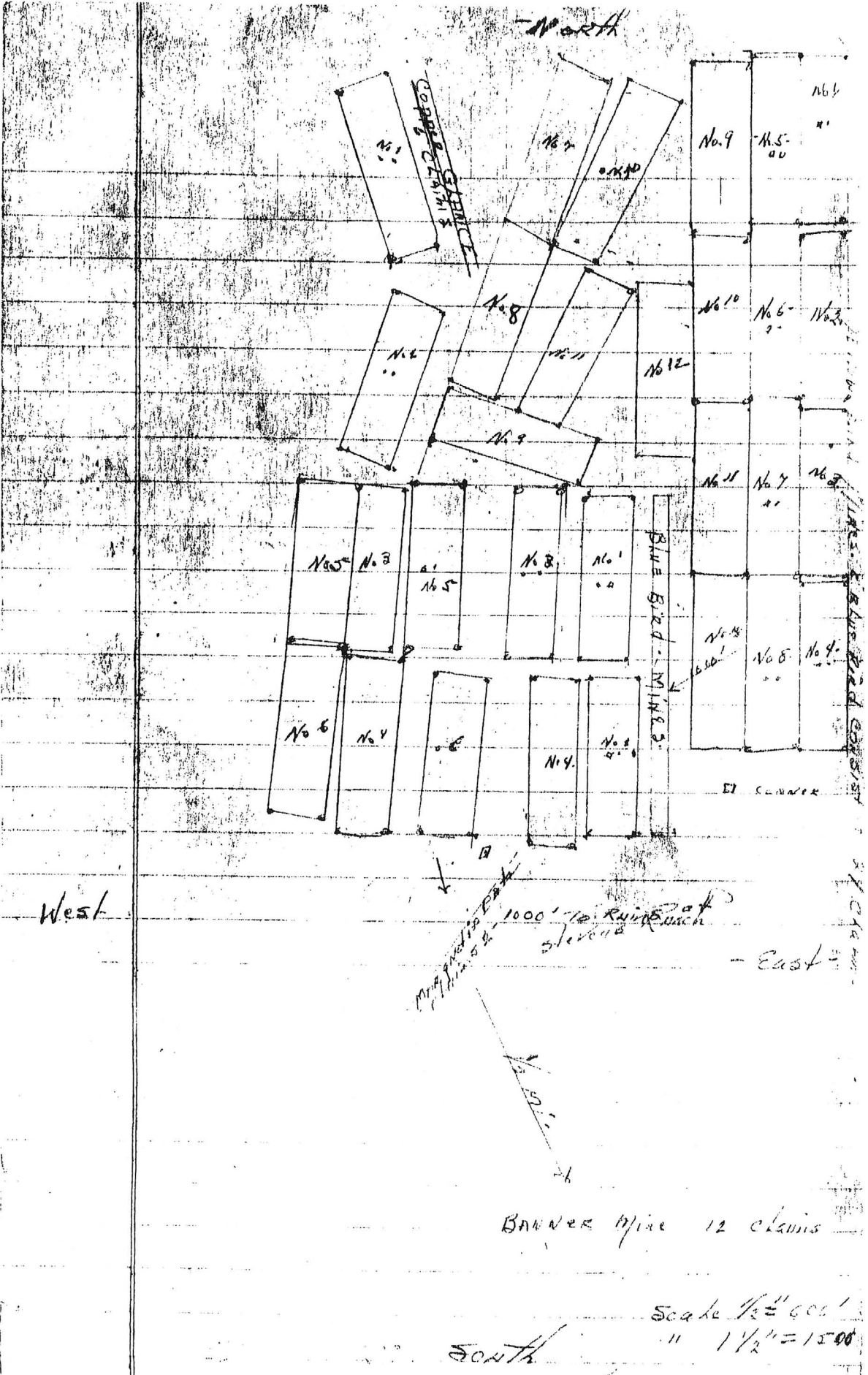
Date Aug. 19, 1954

District Papago Mining Dist., Pima Co.

Engineer Axel L. Johnson

Subject: Field Engineers Report. Inf. from Harry Oswalt, and personal visit.





North

West

East

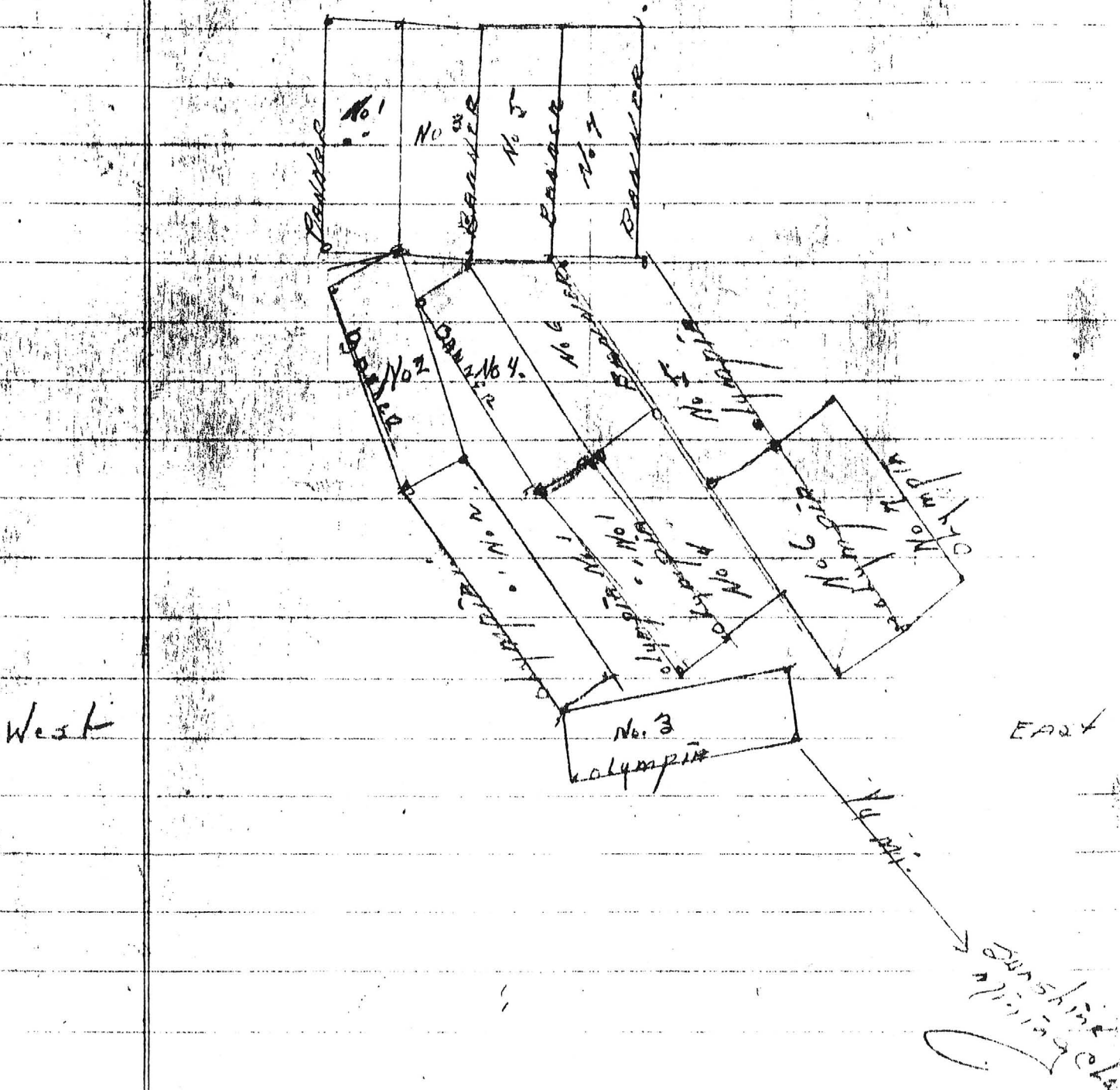
Banner Mine 12 claims

Scale $\frac{1}{2}'' = 600'$
 $1\frac{1}{2}'' = 1500'$

South

Scale $\frac{1}{2}'' = 600'$
 $1'' = 1200'$

North
Banner & Olympia Mining Claims
14
Drawn by George H. [unclear]



DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date *June 27, 1939*

Mine *Banner.*

District *Papago, Pima Co.*

Location *4 1/2 A. M. from Tucson via U.S.*

Former name

Owner *Banner-Sierritas Mining Co.*
Operator *Solely owned by*

Address *2535 N. Santa Rita Ave, Tucson*

Address

President *Geo. F. Fernald*

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals *Silver, Lead, Gold, Copper.*

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present *leased to H.S. McVay - lease dated Mar. 16, 1939.*

Operations Planned

Number Claims, Title, etc. *14 unpatented lode claims & 4 mill sites.*

Description: Topog. & Geog. *Elev. 2500'*

Mine Workings: Amt. & Condition *1-Shaft 250', Numerous other works. 1-Shaft 10' on Copper Shoring*

Geology & Mineralization

Ore: Positive & Probable, Ore Dumps, Tailings *Good Ore runs 80-85% in small shipments*

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route

Water Supply *Main shaft makes water for 100 Ton Mill.*

Brief History *Once owned by Dr. Handy.*

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate. *Leased with privilege of option to H.S. McKay.*

Signed *The Banner-Similar Mining Co.*
By George E. Ferrard Pres. & Treas.

3,477 N. Santa Rita Ave.,
Tucson, Arizona.

Copy of Miner Owners Report covering property listed with
the Department of Mineral Resources has been furnished to -
CHAS. E. LEES, 240 N. Cliffwood Ave., Los Angeles, Calif.

DEPARTMENT OF MINERAL RESOURCES

J. S. Coupal, Director

MEMORANDUM.

C
O
P
Y

✓ Re BANNER MINE
COPPER GLANCE GROUP
✓ BLUE BIRD GROUP
✓ SUNSHINE MINE
✓ YELLOW BIRD MINE

} all located in
Pima county; and all
owned or controlled by
Bridget Breidler,
General Delivery,
Tucson, Arizona.

Mrs. Breidler states she has resided upon some of these claims for 17 years.

It appears that she has relocated some of these groups; others are her original locations.

She states that she will make an attractive offer to any legitimate mining operator.

The files show a rather complete report on the SUNSHINE mine by C.E. James, E. M. From this report it would appear that a considerable tonnage of lead ore can be mined. The report is dated in 1920. It is not known, nor does the file indicate, whether subsequent operations have removed this ore.

The Banner Mine was once surveyed for patent, but no patent application appears to have been filed in the U.S. Land Office. If the files of Paul Fernald, surveyor, of Tucson, (now deceased) could be examined they will doubtless contain map of the property. Old workings here are approximately 200 ft deep.

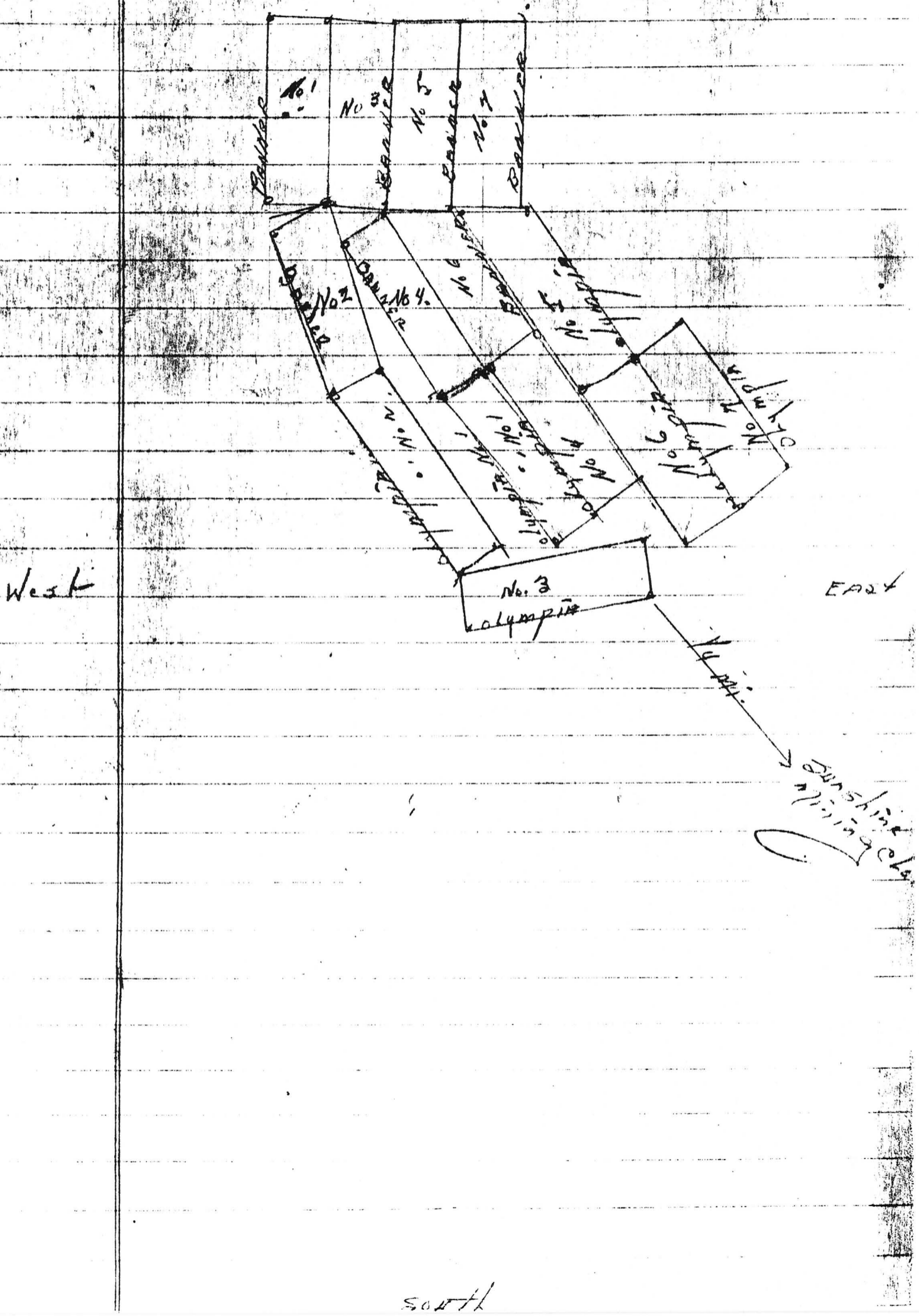
Mrs. Breidler lives on the Yellow Bird group, about 42 miles S.W. of Tucson, and in approximate Sec. 26, T. 17 S., R. 10 E.

See file under SUNSHINE MINE for sketch map of claims made by George Talajech who accompanied Mrs. Breidler on her visit to office July 11, 1947.

memo by J.E. Busch.

Scale $\frac{1}{2}$ " = 600'
1" $\frac{1}{2}$ " = 1500'

North
Banner & Olympia Mining Claims
14
Drawn By George H. [unclear]

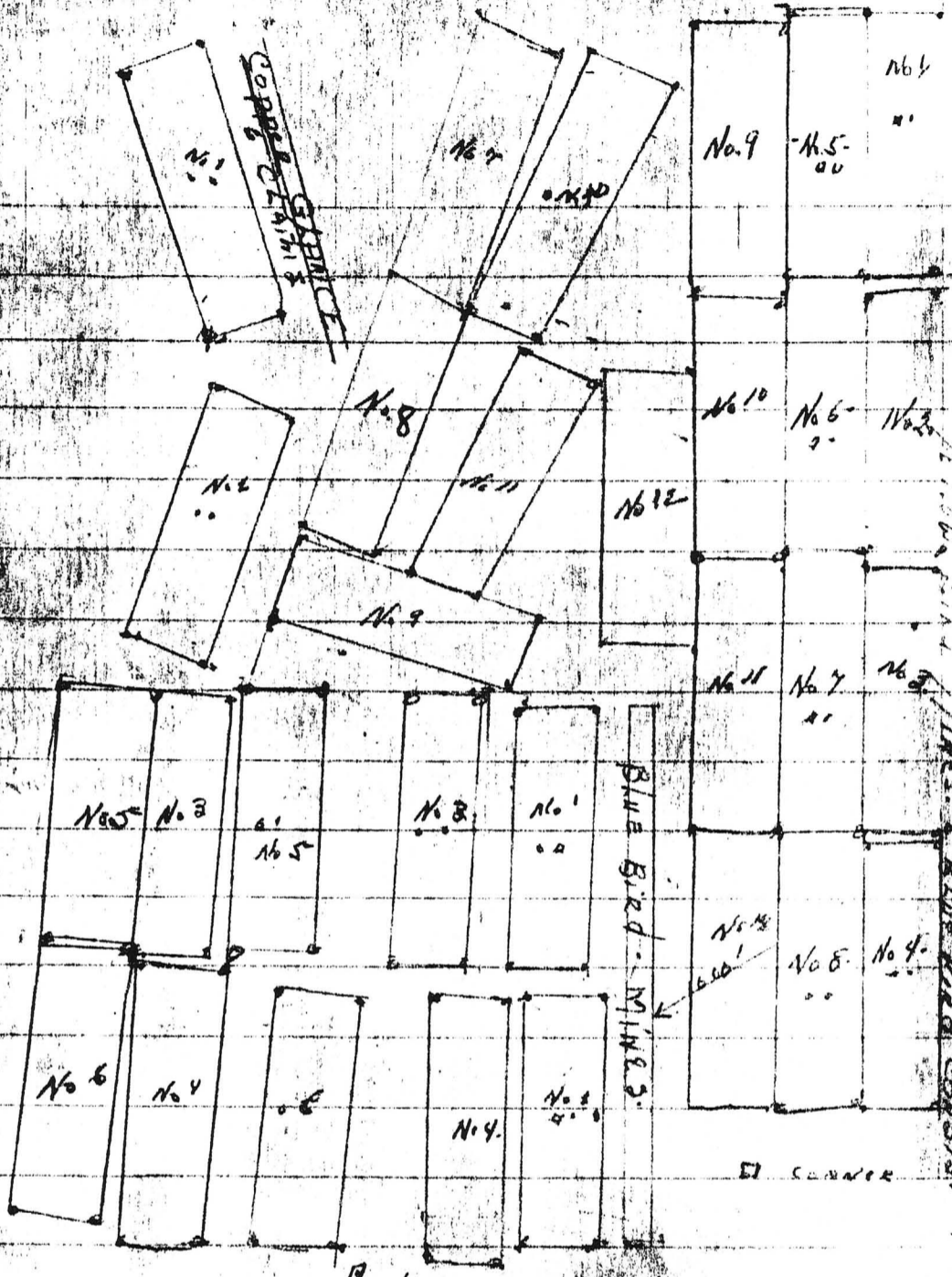
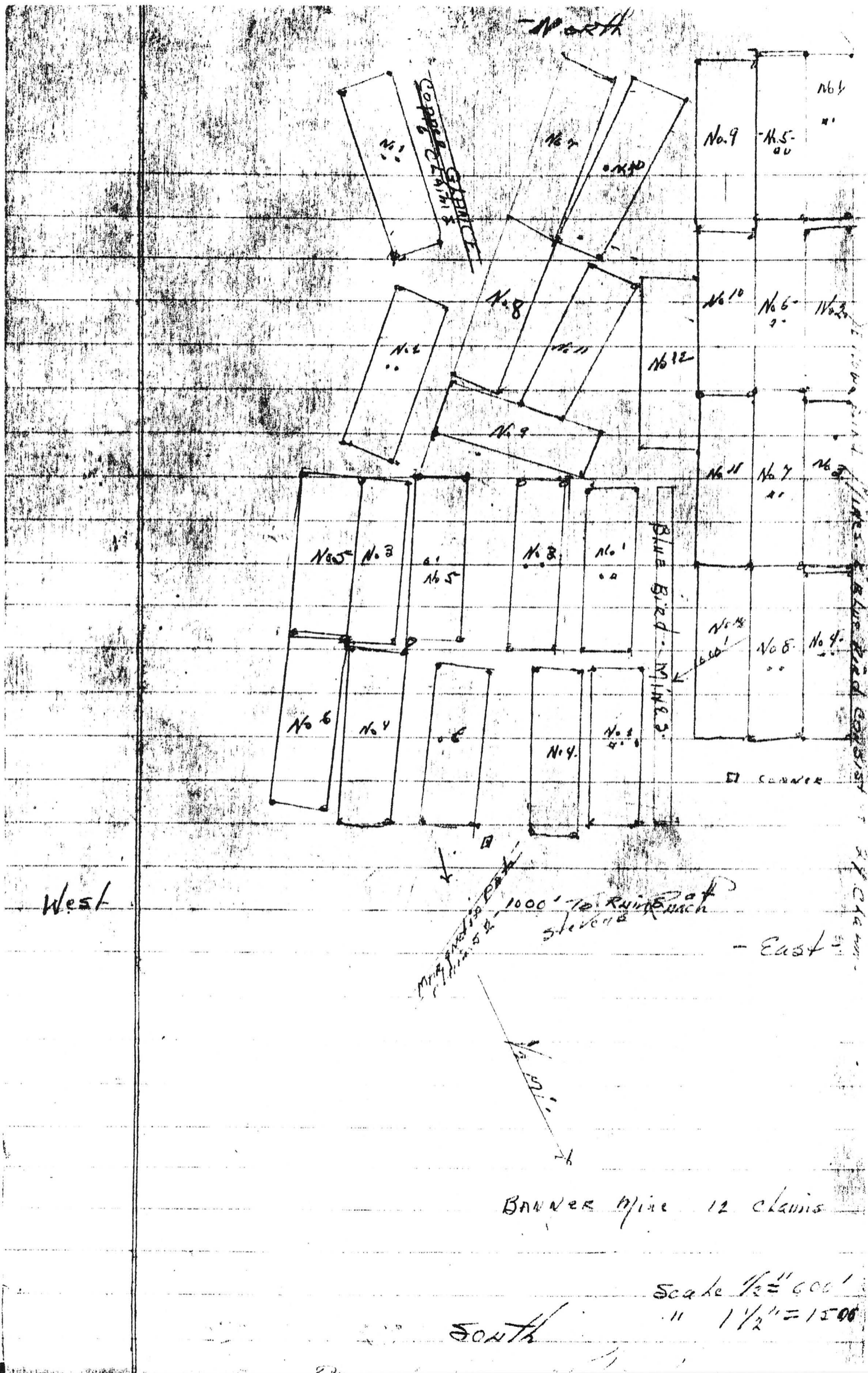


West

East

South

1/4 mi.
Sunshine Mining Claim



West

East

BANNER Mine 12 claims

Scale $\frac{1}{2}'' = 600'$
 $1\frac{1}{2}'' = 1500'$

South

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date *June 27, 1939*

Mine *Banner*

District *Papago, Pima Co.*

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Operator *Solely owned by*

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President *Geo. F. Fernald*

Address

Gen. Mgr.

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Mill Supt.

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Power: Amt. & Type

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Geology & Mineralization

Ore: Positive & Probable, Ore Dumps, Tailings *Good Ore runs 80-85% in small shipments*

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route

Water Supply *Main shaft makes water for 100 Ton Mill.*

Brief History *Once owned by Dr. Handy.*

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate. *leased with privilege of option to H.S. McJoy.*

Signed *The Banner-Silverton Mining Co.*
By George E. Ferrald Bro. & Jess

Use additional sheets if necessary.