

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

MINERAL SURVEY NO. 4259 A & B

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

J.A. May and Corinne May

Known As The

COMOBABI and CRUSADER Lodes and the CRUSADER MILL Site.

Comobabi Mining District,

Pima County, Arizona

Sections 24, 25, 35, Township 16 S., Range 4 E. Unsurveyed

Surveyed under instructions dated November 27, 1941

by *[Signature]*  
Mineral Surveyor.

Claim located See location notices, 19

Survey commenced December 9, 1941

Survey completed December 15, 1941

Address of claimant's attorney: Tom K. Richey, Tucson, Arizona.

DATES OF AMENDED LOCATIONS

See location notices

| Feet.  | MINERAL SURVEY No.4259 A and B<br>COMOBABI Lode.   |
|--------|--|
|        | <p>Mineral survey No.4259 A &amp; B was made with a Buff light mountain transit, with horizontal limb 6 ins. diam. having two opposite verniers and full vertical circle, 5 ins. diam. having two double verniers; The verniers read to one minute of arc. The instrument is also equipped with auxiliary telescope.</p> <p>The instrument was in good condition at the time of the survey and all adjustments were in good order.</p> <p>An A.M. altitude observation for azimuth and at noon on the meridian for latitude and time were made on a line of the survey, The details of which observation are shown in the calculation sheets, herewith submitted for examination.</p> <p>All azimuths in this record are referred to the true meridian by the method of deflection angles and calculated courses.</p> <p>The lines were measured with a Lufkin Steel tape, 500 feet in length, graduated every foot, with the first and last foot graduations to tenths and hundredths. The tape was correct at the time of the survey.</p> <p>All lines and connections in this survey were run directly upon the ground.</p> <p>The magnetic variation observed at each corner gave a uniform value of 14°45'E.</p> <p style="text-align: center;">COMOBABI Lode.</p> <p>Beginning at Cor. No.1 of the C omobabi lode , identical with the location monument and Cor. No.4 Crusader lode of this Sur., Where I-<br/>Set an iron post 2 ins. diam. with lead cap on top, 24 ins. above ground, 18 ins. in the ground and surrounded with md of stone, stamped 1 -Com.,4 Cru.- 4259 A. from which the Cor. to Tps 16,17 S., Rs 4 and 5 E. brs. S. 17°40'37" E., 9527.0 ft. dist. consisting of an iron post 3 ins. diam. with brass cap on top, showing 1 ft. above ground , stamped T 16 S.,T.17 S., R.4 E.,R. 5 E., Secs. 1,6,31, 36, 1911.</p> <p style="text-align: center;">No other bearings are available.</p> <p style="text-align: center;">Thence N. 67°32'E</p> |
| 105.0  | Road brs. northwesterly.   |
| 300.0  | To S. end center, identical with the Loc. Mon. and N. end center Crusader lode of this Sur. Where I-<br>Set a palo verde post 4 ins. diam. by 4 ft. high, firmly in the ground and surrounded with md. of stone, scribed S. CR COM.,N. CR CRU.   |
| 375.0  | Gulch 5 ft. wide brs. northwesterly.   |
| 520.0  | Gulch 5 ft. wide brs. northwesterly.   |
| 588.0  | Road brs. northeasterly.   |
| 600.0  | To Cor. No.2, identical with the Loc. Mon. and Cor. No.3 Crusader lode of this Sur. Where I-<br>Set an iron post 2 ins. diam. with lead cap on top, 24 ins. above ground , 18 ins. in the ground and surrounded with md of stone, Stamped 2 COM, 3 CRU -4259 A<br>No bearings are available.<br>Thence N. 229 28' W.   |
| 50.0   | Road brs. northeasterly.   |
| 1060.0 | Summit of high ridge brs. northwesterly and southeasterly.   |
| 1500.0 | To Cor. No.3, identical with the Loc. Mon. Where I -<br>Set an iron post 2 ins. diam. with lead cap on top, 24 ins. above  |

| Feet.  | MINERAL SURVEY No. 4259 A & B<br>COMOBABI Lode. Cont'd.   |
|--------|---|
|        | ground, 18 ins. in the ground and surrounded with md of stone, stamped 3 COM - 4259 A.  |
|        | The main shaft on the El Cautivo lode Lot. 37 brs. N. 18° 49' W., about 6157.1 ft. dist. in survey of   |
|        | The Summit of a prominent round mtn sighted to Lot. No. 37, El Cautivo lode brs. N. 25° 34' W., about 4010.6 ft. dist.  |
|        | The horn of a saddle shaped mtn sighted to in the survey of Lot 38A Santa Tomas lode brs. N. 29° 24' W. about 10459.8 ft. (by calculation)  |
|        | No other bearings are available.  |
|        | Thence S. 67° 32' W.  |
| 300.0  | To N. end center, identical with the Loc. Mon., where I Set a pine post 4 ins. sq. by 4 ft. high, firmly in the ground and surrounded with md. of stone, scribed N. Cr. Com.  |
| 520.0  | The summit of high ridge brs. northwesterly and southeasterly.  |
| 600.0  | To Cor. No. 4, identical with the Loc. Mon. Where I -   |
|        | Set an iron post 2 ins. diam. with lead cap on top, 24 ins above ground 18 ins in the ground and surrounded with md of stone, stamped 4 COM - 4259 A. from which U.S.M.M. No. 5 brs. S. 84° 27' 15" W., 5570.2 ft. dist. Consisting of a 2 1/2 in. pipe 6 ft. long set in md of stone 8 ft. base by 4 ft. high stamped U.S. M.M. No. 5 C.M.D. |
|        | No other bearings are available.  |
|        | Thence S. 22° 28' E.  |
| 1300.0 | Gulch 10 ft. wide brs. southwesterly.   |
| 1500.0 | To Cor. No. 1 and the place of beginning.   |
|        | CRUSADER Lode.  |
|        | Beginning at Cor. No. 1 of the Crusader lode, identical with the Loc. mon. Where I -  |
|        | Set an iron post 2 ins. diam. with lead cap on top, 24 ins. above ground, 18 ins. in the ground and surrounded with md of stone, stamped 1 CRU - 4259 A. from which the Cor. to Tps 16 and 17 S. R.s 4 and 5 E. brs. S. 16° 47' E., 8033.4 ft. dist.  |
|        | Cor. No. 1 Crusader Mill Site brs. S. 52° 54' 49" W., 4521.05 ft. dist.   |
|        | No other bearings are available.  |
|        | Thence N. 67° 32' E.  |
| 196.0  | Gulch 5 ft. wide brs. southeasterly.  |
| 300.0  | To S. end center, identical with the Loc. Mon. Where I -  |
|        | Set a palo Verde post 4 ins. diam by 4 ft. high, firmly in the ground and surrounded with md of stone, scribed S. CR CRU.   |
| 600.0  | To Cor. No. 2, identical with the Loc. Mon. Where I -   |
|        | Set an iron post 2 ins. diam with lead cap on top, 24 ins. above ground, 18 ins in the ground and surrounded with md of stone, stamped 2 CRU - 4259 A.  |
|        | No bearings are available.  |
|        | Thence N. 22° 28' W.  |
| 360.0  | Summit of high ridge brs northeasterly and southwesterly.   |

| Feet.  |  |
|--------|--|
|        | .MINERAL SURVEY No.4259 A & B.<br>CRUSADER LODE? Cont'd.   |
| 1500   | To Cor. No.3, identical with the Loc. Mon. and Cor. No.2 Comobabi lode of this Sur., heretofore described.         |
|        | Thence S. 67°32'W.   |
| 12.0   | Road brs. northeasterly.   |
| 80.0   | Gulch 5 ft. wide brs. northwesterly.   |
| 225.0  | Gulch 5 ft. wide brs. northwesterly.   |
| 300.0  | To N. end center, identical with the Loc. Mon. and S. end center Comobabi lode of this Sur., heretofore described. |
| 495.0  | Road brs. northwesterly.   |
| 600.0  | To Cor. No.4, identical with the Loc. Mon. and Cor. No.1 Comobabi lode of this Sur., heretofore described.         |
|        | Thence S. 22°28'E.,  |
| 30.0   | Gulch 5 ft. wide brs. westerly.  |
| 120.0  | Road brs. westerly.  |
| 565.0  | Gulch 10 ft. wide brs. northwesterly.  |
| 1100.0 | Summit of high ridge brs. northeasterly and southwesterly.   |
| 1500.0 | To Cor. No.1 and the place of beginning.   |

#### Lode lines.

The presumed course of the vein of each of the several lode locations embraced in this Sur., counted from the respective points of discovery, is as follows:

Comobabi lode, N. 22° 28' W., 918.0 ft. ;and S.22°28'E.,582.0 ft.

Crusader lode, N.22°28'W., 348.0 ft.; and S.22°28'E.,1152.0 ft.

#### CRUSADER MILL SITE.

Beginning at Cor. No.1 of the Crusader Mill Site, identical with the Loc. Mon.

Where I -

Set an iron post 2 ins. diam. with lead cap on top, 24 ins. above ground, 18 ins. in the ground and surrounded with md of stone, stamped 1 C M S - 4259 B from which the Cor. to Ts 16 and 17 S., Rs 4 and 5 E. brs. S. 50°02'38" E., 7731.14 ft. dist. ;previously described.

Cor. No.1 Crusader lode Brs. N.52°54'49"E., 4521.05 ft. dist. previously described.

No other bearings are available.

Thence N.54°26'W.

|       |                                  |
|-------|----------------------------------|
| 25.0  | Gulch 5 ft. wide brs. southerly. |
| 175.0 | Road brs. northeasterly.         |
| 217.8 | To Cor. No.2, Where I-           |

Set an iron post 2 ins. diam. with lead cap on top, 24 ins. above ground, 18 ins. in the ground and surrounded with md of stone, stamped 2 C M S -4259 B from which U.S.M.M. No5 brs. N.31°01'19"W., 5640.36 ft. dist. previously described.

Loc. Mon. brs. N.54°26' W., 77 ft. dist. consisting of a md of stone.

Feet.

Mineral Survey No. 4259 A & B  
CRUSADER MILL SITE.

Thence S. 35°34'W.,

- 60.0 Gulch 30 ft. wide brs. southerly and southwesterly.
- 710.0 Same gulch 30 ft. wide brs. southwesterly.
- 1000.0 To Cor. No. 3, Where I-

Set an iron post 2 ins. diam. with lead cap on top, 24 ins. above ground, 18 ins. in the ground and surrounded with md of stone, stamped 3 C M S - 4259 B.

Loc. Mon. brs. S. 47°30' W., 112 ft. dist. consisting of a md of stone.

No other bearings are available.

Thence S. 54°26'E.,

- 50.0 Road brs. southwesterly.

- 217.8 To Cor. No. 4, Where I -

Set an iron post 2 ins. diam with lead cap on top, 24 ins. above ground, 18 ins. in the ground and surrounded with md of stone, stamped 4, C M S - 4259 B

Loc. Mon. brs. S. 26° 30'E., 115 ft. dist. consisting of a md of stone.

Thence N. 35° 34' E.,

- 960.0 Gulch 5 ft. wide brs. southerly.

- 1000.0 To Cor. No. 1 and the place of beginning.

AREAS

Acres.

Total are, Comobabi lode ----- 20.661

Total area, Crusader lode ----- 20.661

Total area, Crusader Mill Site ----- 5.000

LOCATION

The lodes of this survey are located in the SW<sup>1</sup>/<sub>4</sub> Sec. 24, and the NW<sup>1</sup>/<sub>4</sub> and E<sup>1</sup>/<sub>4</sub> Sec. 25, and the millsite in the N.E. 1/4 Sec. 35 T. 16 S. R. 4 E, Unsurveyed, on the Papago Indian Reservation,

EXPENDITURE OF \$500.0

I certify that the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claims by the claimant or their grantors is not less than \$500.0 and that said improvements consist of:

COMOBABI Lode.

- No. 1 The discovery cut of the Comobabi lode, the mouth of which being the discovery point is on the center line 582 ft. from the center of line 1-2, 4 1/2 ft. wide, 15 ft. face running N. 22° 29' W., 50 ft. to face.

Value \$500.0

MINERAL SURVEY No.4259 A & B.  
EXPENDITURE OF \$500.0 Cont'd.

CRUSADER Lode.

No.1 The discovery shaft of the Crusader lode, the center of which being the discovery point, is on the center line 348 ft. from the center of line 3-4, 4 x 6 ft. 8 ft. deep. From this shaft is a cut 4 ft. wide, 6 ft. face, running N.22°30'W., 43 ft. to face. From same shaft is another cut 4 ft. wide, 6 ft. face running S. 22°30'E., 25 ft. to face.

Total value Shaft and cuts \$508.0

OTHER IMPROVEMENTS.

A shaft the center of which brs. from Cor. No.4 Comobabi lode, S.59° E., 460 ft. 4 x 6 ft. 8 ft. deep.

A shaft the center of which brs. from Cor. No.2 Comobabi lode, N.53°43' W., 565 ft., 4 x 6 ft. 12 ft. deep.

A shaft the center of which brs from Cor. No.4 Crusader lode, S.55°58' E. 520 ft. 4 x 6 ft. 12 ft. deep.

A shaft, the center of which brs from Cor. No.4 Crusader lode, S. 41° E., 895 ft. 4 x 6 ft. 100 ft. deep. ( No ladder and inaccessible

Claimant of the above unknown.

CRUSADER MILL SITE.

A shaft, the center of which brs. from Cor. No.1 S.76°30'W., 250 ft. 4 x 6 ft. 50 ft. deep.

A 10" drill hole, the center of which brs. from Cor. No.1, S.65°50'W., 293.0 ft. (said to be 500 ft. deep)

An 8 " drill hole, the center of which brs. from Cor. No.1, S.67° W., 312 ft. dist. (said to be 400 ft. deep)

An 8 " drill hole, the center of which brs. from Cor. No.1 S.66°45'W., 310 ft. dist. (said to be 350 ft. deep)

An 8 " drill hole, the center of which brs. from Cor. No.1 S.66°45'W., 322 ft. dist. ( said to be 750 ft. deep)

Claimant of the above unknown.

A dug well 6 ft. diam. by 138 ft. deep, the center of which brs. from Cor. No.1 S. 66°45' W., 360 ft. dist.

A steel tank 8 ft. diam. 16 ft. high brs. S. 62° W., 245 ft. dist.

A frame mill building, the N.E. Cor. of which brs. from Cor. No.1 S.55° W., 331 ft. dist. 20'X 22';course of long sides N.65° W.,

A frame bunk house, the N.E. Cor. of which brs. from Cor. No. 1 S.41°15' W., 270 ft. dist., 8 x 16 ft. course of long sides, East.

A frame bunk house, the N.E. Cor. of which brs. from Cor. No.1, S.48°15' W., 210 ft. dist., 8 x 16 ft. course of long sides N.70° W.

Claimant of above herein.

OTHER CORNER DESCRIPTIONS.

U.S.M.M No.5 was found to be a md of stone 8 ft. base by 4 ft. high with a decayed mesquite post in the center. The identity of this Mon. was established by its relative position to the corners of Sur. No. 543, Oro Plata lode. I re-establish this Mon by setting a 2 1/2in x 6ft pipe in the original position of the mesquite post, stamped U.S.M.M No.5 C.M.D.

MINERAL SURVEY No.4259 A & B  
OTHER CORNER DESCRIPTIONS, Cont'd.

The various ties to U.S.M.M. No.5 as stated in the location certificates were found to be in error and the same are correctly given in these field notes.

ADJOINING CLAIMS.

There are no adjoining or conflicting claims known.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by T.N. Stevens

Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of J.A. May and Corinne May

known as the COMOBABI and CRUSADER Lodes and the CRUSADER MILL Site and showing the respective capacities in which they acted.

- A.J. Henneke, Chainman.
- ....., Chainman.
- ....., Axman.
- ....., Flagman.

FINAL OATHS OF ASSISTANTS

We, I. A.J. Henneke

~~and~~ I do solemnly swear that ~~we~~ we assisted T.N. Stevens, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of COMOBABI and CRUSADER Lodes and the CRUSADER MILL Site

known as the COMOBABI and CRUSADER Lodes and the CRUSADER MILL Site, represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the Office Cadastral Engineer, at Phoenix, Arizona

- A.J. Henneke, Chainman.
- ....., Chainman.
- ....., Axman.
- ....., Flagman.

Subscribed and sworn to by the above-named persons before me this 17<sup>th</sup> day of December, 1941.

My Commission expires:  
August 24, 1943.

James G. Leiker  
Notary Public

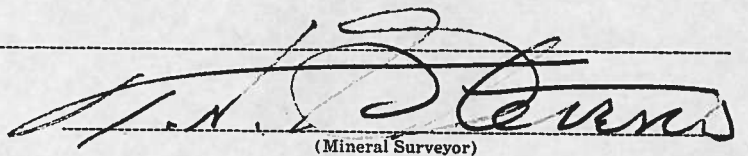




UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

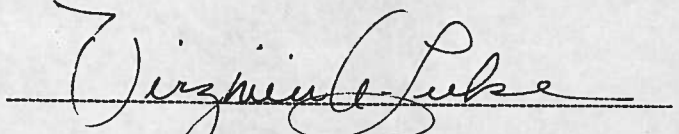
FINAL OATH OF MINERAL SURVEYOR

I, T. N. Stevens, Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the Office Cadastral  
Engineer, at Phoenix, Arizona, dated Nov. 27, 1941,  
I have, in strict conformity to the laws of the United States, the official regulations  
and instructions thereunder, and the instructions of said Office Cadastral Engineer,  
faithfully and correctly executed the survey of the mining claim of \_\_\_\_\_  
J.A. May and Corinne May, known as the  
COMOBABI and CRUSADER Lodes and the CRUSADER MILL SITE,  
situate in Comohabi Mining Mining District,  
Pima County, Arizona, in Section <sup>s</sup>  
24, 25 and 35, Township No. 16 S., Range No. 4 E., Unsur.  
and designated as Survey No. 4259 A & B, as represented  
in the foregoing field notes, which accurately show the boundaries of said mining claim  
as distinctly marked by monuments on the ground, and described in the attached copy of  
the location certificate, which was received by me from the Office Cadastral Engineer  
with said instructions, and that all corners of said survey have been established and  
perpetuated in strict accordance with the law, official regulations and instructions  
thereunder; and I do further solemnly swear that the foregoing are the true and original  
field notes of said survey and my report therein, and that the labor expended and im-  
provements made upon said mining claim by claimants or their  
grantors are as therein fully stated, and that the character, extent, location, and  
itemized value thereof are specified therein with particularity and full detail, and  
that no portion of said labor or improvements so credited to this claim has been included  
in the estimate of expenditures upon any other claim.

  
(Mineral Surveyor)

Subscribed and sworn to by the said T. N. Stevens  
Mineral Surveyor, before me Virginia A. Leeke, a Notary Public in and for  
the County of Pima, State of Arizona. this 12th  
day of February, 1942.

My commission expires  
August 24, 1943.

  
Notary Public.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

United States  
Department of the Interior  
GENERAL LAND OFFICE  
PUBLIC SURVEY OFFICE

Phoenix, Arizona,

April 6, 1942

I, Office Cadastral Engineer at Phoenix, Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

J. A. May and Corinne May

known as the COMOBABI and CRUSADER Lodes and the CRUSADER Mill Site situate in Comobabi

Mining District Pima County Arizona

in Sections 24, 25, 35 Township No. 16 S., Range No. 4 E., Unsur., and

designated as Survey No. 4259 A&B, has been correctly copied from the originals on file in this office; that said Field Notes 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, or for the benefit of, each location embraced in said mining claim by claimant<sup>s</sup> or their grantors, and that said improvements consist of 1 shaft and 3 outs, total value \$1008.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the District Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

SHERMAN C. FISKE

Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF  
MINING CLAIM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE  
PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

April 6, 1942

I, Office Cadastral Engineer at Phoenix, Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the  
Mining Claim of

J. A. May and Corinne May

, known as the

COMOBABI and CRUSADER Lodes and the CRUSADER Mill Site

situate in Comobabi mining district,

Pima County, Arizona

in Sections, 24, 25, & 35, Township No. 16 S., Range No. 4 E., Unsur.,

, designated as Survey No. 4259 A&B

executed by T. N. Stevens, Mineral

Surveyor, December 9 - 15, 1941, under my instructions dated

November 27, 1941, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.

*Sherman C. Fiske*  
Office Cadastral Engineer.