

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4375

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Michael Serasio

Known As The  
Oversight, Serasio, Mary Group, Mary Group No. 4, Catherine No. 3 and  
Catherine No. 4 lodes

Situate in Pima Mining District,

Pima County, Arizona

Sections 25 and 36, Township 17 S., Range 12 E., and  
Section 30, Township 17 S., Range 13 E., G. & S.R.M.

Surveyed under order dated March 25, 1953.

by T. N. Stevens  
Mineral Surveyor.

Claim located See back of page, 19

Survey commenced April 7, 1953.

Survey completed May 29, 1953.

Address of claimant Scruggs & Rucker, Attorneys for claimant,  
Tucson, Arizona.

DATES OF AMENDED LOCATIONS

All locations amended Mar. 2, 1946.

| <u>Name of Claim</u> | <u>Date located</u> |
|----------------------|---------------------|
| Oversight            | 6-30-24             |
| Serasio              | 10-10-18            |
| Mary Group           | 7/2/23              |
| Mary Group No. 4     | "                   |
| Catherine No. 3      | 7/1/22              |
| Catherine No. 4      | 7/2/23              |

Survey No. 4375

1.

This survey was made with a Buff & Buff Transit with horizontal limb 5 ins. diam. having two opposite verniers; the verniers read to one minute of arc. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observation:

Friday, April 10, 1953 at corner No. 1, Mary Group No.4, in latitude  $31^{\circ} 55' 16''$  and longitude  $111^{\circ} 4' 8''$  W., I made a series of altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, bisecting the sun and reading the horizontal angle from the reference point S.E. to the sun.

Mean time of observation, 105 meridian, standard time- 9 h 47m A.M.

Apparent time-----9h 30m 12.54 s

Declination of sun at mean time of observation  $8^{\circ} 00' 59.65''$

Mean observed vertical angle to sun's center  $47^{\circ} 2' 12''$

Mean horizontal angle from reference point  $64^{\circ} 7' 20''$

True bearing of reference point -- S.  $0^{\circ} 33'$  E.

The lines were measured with a Keuffel & Esser steel tape, 300 ft in length, the first foot graduated to tenths and hundredths; and a 100 ft. Lufkin Steel tape, graduated to feet, tenths and hundredths; both tapes were compared with a standard and were correct at the time of the survey.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of  $14^{\circ} 30'$  E.

Feet.

## Oversight Lode

At Cor. No1 of the Oversight lode, identical with Cor. No.2 Mary Group lode, on line 2-3 Mary Group No.4 lode, both of this Sur.

Set an iron post,  $3 \frac{1}{2}$  ft. long, 2 ins. diam. 18 ins in the ground, surrounded by a mound of stone to top with leaden cap mkd 1 O, 2 M.G - 4375; from which

The E.  $\frac{1}{4}$  Cor. Sec. 25 T. 17 S., R. 12 E. G. & S. R. M. bears N.  $44^{\circ} 34'$  E., 846.79 ft. dist. ; an iron post 1 in. diam., 24 ins. above ground, firmly set and marked as described in the official record.

Thence S.  $89^{\circ} 41'$  W.

280.0 Lode line; discovery point bears S.  $0^{\circ} 33'$  E., 90.0 ft. dist.

Set an iron post 2 ins. diam.,  $3 \frac{1}{2}$  ft. long, 18 ins. in the ground, surrounded by a mound of stone mkd N.CR O.

536.42 Cor. No.2, identical with Cor. No. 3 Mary Group No.4 lode , on line 4-1 Catherine No.3 lode both of this Sur.

1000.00 Cor. No. 3  
Set an iron post, 3 1/2 ft. long, 2 ins. diam. 18 ins in the ground surrounded by a mound of stone to top with leaden cap mkd 3 S. -4375  
No bearing objects are available.  
Thence N. 89°41' E.

256.42 Lode line; discovery point bears N. 0° 33' W., 1216.8 ft. dist.

Set an iron post 3 1/3 ft. long, 2 ins. diam. firmly in the ground and surrounded by a mound of stone mkd S. Cr. O.

536.42 Cor. No.4

Set an iron post 3 1/2 long, 2 ins. diam. 18 ins. in the ground, surrounded by a mound of stone to top with leaden cap mkd 4 O -4375

Cor. No.4 Sur. No. 2641 Copper Prince lode bears N. 89° 41' E. 53.96 ft. dist.

Thence N. 0° 33' W.

38.12 Intersect line 3-4 Sur. No.2641 Copper Prince lode at N.55°09'30" W., 66.19 ft. from Cor. No.4

1306.8 Cor. No.1 and place of beginning.

SERASIO Lode.

At Cor. No.1 of the Serasio

Set an iron post 3 1/2 ft. long, 2 ins. diam., 18 ins in the ground surrounded by mound of stone to top with leaden cap mkd 1 S - 4375 from which

The Cor. to Secs 25,30, 31,36 T. 17 S. Rs 12 and 13 E. bears S. 7° 3' 30" W. 568.65 ft. dist.

Cor. No.4 Sur. No. 2640 James G. Blain lode, claimant unknown bears N. 50°46'35" W.769.65 ft. dist.

Cor. No.4 Mary Group lode of this survey 11 bears N. 25° 52' 15" W., 176.16 ft. dist.

Thence N.55° 12' 30" W

276.35 Intersect line 3-4 Mary Group lode of this survey.

300.00 Lode line; discovery point bears S.34°47'30" W., 830 ft. dist.

Set an iron post, 3 1/2 ft. long, 2 ins. diam., 18 ins. in the ground surrounded by mound of stone mkd N. Cr. S.

365.00 Wash 3 ft. wide, course easterly.

600.00 Cor. No.2, on line 4-1, Sur. No.2640 James G. Blain lode at S.35° 38'30" E., 177.6 ft from Cor. No. 4

Set an iron post, 3 1/2 ft. long, 2 ins diam., 18 ins. in the

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| Feet    | ground, surrounded by a mound of stone to top with leaden cap mkd<br>2 S - 4375   |
|---------|---|
|         | Thence S. 34° 47' 30" W   |
| 227.49  | Cor. No.4 Sur. No.2641 Copper Prince lode, on line 3-4 Mary Group<br>lode of this Sur. X From which Cor. No.3 Copper Prince lode bears<br>N. 55° 09' 30" W., 1500 ft. dist. |
| 827.49  | Cor. No.1 Sur. No.2641 Copper Prince lode   |
| 1500.00 | Cor. No.3   |
|         | Set an iron post, 3 1/2 ft. long, 2 ins diam., 18 ins in the ground<br>surrounded by a mound of stone to top with leaden cap mkd 3 S - 4375                                 |
|         | No bearing objects are available  |
|         | Thence S. 55° 12' 30" E.  |
| 300.00  | Lode line; discovery point bears N. 34° 47' 30" E. 670 ft. dist.  |
| 410.00  | Set an iron post 3 1/2 ft. long, 2 ins. diam. firmly in the ground<br>surrounded by mound of stone, mkd S. Cor. 3.  |
| 440.00  | Sand wash 30 ft. wide bears easterly.   |
| 555.0   | Leave sand wash   |
| 600.0   | Cor. No.4   |
|         | Set an iron post, 3 1/2 ft. long, 2 ins diam., 18 ins in the ground<br>surrounded by a mound of stone to top with leaden cap mkd 4 S. - 4375                                |
|         | Cor. No.4 Sur. No.2642, Senator Stewart lode, claimant unknown bears<br>N. 12° 26' 30" E., 147.75 ft. dist.   |
|         | A mesquite tree 14 ins diam, bears N. 16° 2' W., 28.55 ft. dist.<br>Blazed and scribed 4 S - 4375 B.T.  |
|         | Thence N. 34° 47' 30" E.,   |
| 140.00  | Enter sand wash, 30 ft. wide, course easterly at lode at S. 48° 50' 30" E.,   |
| 80.0    | Leave sand wash, No. 4  |
| 130.38  | Intersect line 3-4 Sur. No. 2642 Senator Stewart lode at S. 48° 50' 30" E.,<br>56.53 ft. from Cor. No.4   |
| 652.40  | Intersect line 4-1, Sur. No.2642, Senator Stewart lode at<br>S. 41° 00' 30" W. 81.2 ft. from Cor. No.1 and N. 41° 00' 30" E., 518.8 ft.<br>from Cor. No.4                   |
| 1286.74 | Intersect line 4-1, Sur. No.2640 James G. Blaine lode at S. 35°<br>38' 30" E. 814.37 ft. from Cor. No.4.  |
| 1500.00 | Cor. No.1 and place of beginning.   |

Thence S. 89°41' W.

250.0

Wash 25 ft. wide, course southeasterly

300.0

Lode line ; discovery point bears S. 0° 33' E., 125 ft. dist.  
Set an iron post 3 1/2 ft. long, 2 ins. diam. firmly in the ground  
surrounded by mound of stone, mkd. N. Cr. M G.

420.0

Road bears northwesterly and southeasterly

600.0

Cor. No.2, identical with Cor. No.1 Oversight lode, on line 2-3  
Mary Group lode both of this Sur. heretofore described.

Thence S. 0° 33' E.

1268.68

Intersect line 3-4, Sur. No.2641 Copper Prince lode at N.55° 9'30" W.,  
66.19 ft. dist. from Cor. No. 4.

1306.8

Cor. No.3, identical with Cor. No.4 Oversight lode of this Sur.  
Heretofore described.

Thence N. 89° 41'E.

53.96

Cor. No.4, Sur. No.2641 Copper prince lode , on line 2-3 Serasio  
lode of this Sur. from which Cor. No.2 hrs. N.34°47'30" E., 227.49 ft. dist.

300.0

Lode line; discovery point bears N. 0°33' W., 1181.8 ft. Dist.

300.0

Set an iron post 3 1/2 ft. long, 2 ins. diam. firmly in the ground  
surrounded by mound of stone, mkd S. Cr. M G.

317.03

Intersect line 1-4, Sur. No.2640 James G. Blaine lode at S.35°38'30" E.  
405.74 ft. from Cor. No.4

449.88

Intersect line 1-2 Serasio lode of this Sur.

590.0

Wash 3 ft. wide, course southeasterly.

600.0

Cor. No.4, On E. line Sec. 25

Set an iron post, 3 1/2 ft long, 2 ins. diam. 18 ins. in the ground  
surrounded by mound of stone to top, with leaden cap mkd. 4 MG-4375.

Cor. No.4, Sur. No.2640, James G. Blaine lode hrs. N. 57°42'45" W.,  
614.39 ft. dist.

Thence N. 0°33'W.

641.01

Intersect lines 2-3 and 4-1 Sur. No.2640, James G. Blaine and  
Garfield lodes at S. 35° 38' 30" E., 46.97 ft. ft. from Cors Nos  
3 and 4.

698.55

Intersect line 3-4 Sur. No.2640 Garfield lode at N.54°09'30" E.  
33.48 ft. from Cor. No.4 - identical with Cor. No.3, Sur. No. 2640 James

1170.00

G. Blaine lode at N.54°09'30" E., 632.85 ft. from Cor. No.4 James G. Blaine  
lode

1306.80

Cor. No. 1 and place of beginning.

MARY GROUP NO 4 LODE

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Feet.

At Cor. No.1 Mary Group No.4 lode , identical with the E. 1/4 Cor. Sec. 25, T. 17 S. R. 12 E. consisting of an iron post 1 in diam with brass cap, showing 6 ins above ground and mkd as described in the official record.

Set an iron post, 3 1/2 ft. long, 2 ins diam, 18 ins. in the ground alongside the 1/4 Cor. mkd 1 MG No.4 - 4375 with mound of stone alongside.

Thence S. 0° 33' E.

300.0 Lode line; discovery point bears S. 89°41' W., 836.42 ft. dist.

Set an iron post, 3 1/2 ft. long, 2 ins diam, 18 ins in the ground, surrounded by mound of stone mkd E. Cr. MG No.4

600.0 Cor. No.2, identical with Cor. No.1 Mary Group of this Sur. heretofore described

No bearing objects are available.

Thence S. 89°41' W.

250.0 Wash 25 ft. wide, course southeasterly.

300.0 Lode line, Mary Group of this Survey.

600.0 Cor. Nos 1 and 2, oversight and Mary Group lodes of this Sur.

880.0 Lode line, Oversight lode of this Survey.

1136.42 Cor. No.3, identical with Cor. No.2 Oversight lode, on line 4-1 Catherine No. 3 lode, both of this survey, heretofore described.

Thence N. 0° 33' W.

195.0 Wash 30 ft. wide, course southeasterly:

300.00 Lode line; discovery point bears N. 89°41' E., 300 ft. dist.

Set an iron post, 3 1/2 ft. long, 2 ins. diam., firmly in the ground, surrounded by mound of stone, mkd W. Cr. M G. No.4

600.00 Cor. No.4, identical with Cor. No. 1 Catherine No. 3 lode of this survey.

Set an iron post 3 1/2 ft. long, 2 ins. diam., 18 ins. in the ground surrounded by mound of stone to top, with leaden cap mkd 4 M.G. No.4, 1, C. No.3 - 4375

No bearing objects are available.

Thence N. 89° 41' E.

1136.42 ft. dist.

~~198.9~~ ~~NE. Cor. Lot 1, H.E. Phoenix 073833; SE. Cor. Brs. S. 0° 41' E., 1352.55 ft.~~

198.9 NE. Cor. Lot 1, H.E. Phoenix 073833; SE. Cor. Brs. S. 0° 41' E., 1352.55 ft.  
 300.00 Lode line; discovery point bears S. 3° 23' E., 175. ft. dist.

Set an iron post, 3 1/2 ft. long, 2 ins diam., firmly in the ground surrounded by mound of stone, Mkd. N. Cr. C. No. 3

600.00 Cor. No. 2, on line 3-4, Catherine No. 4 lode of this survey identical with NW Cor. lot 1 H E Phoenix 073833  
 Set an iron post, 3 1/2 ft. long, 2 ins. diam. 18 ins. in the ground surrounded by mound of stone to top, with leaden cap mkd 2 C. No. 3 - 4375.

No bearing objects are available.

Thence S. 3° 23' E

426.0 Center of 30 ft. wash, course easterly.  
 840.0 Center of wash 14 ft. wide, course northeasterly.  
 1107.16 Intersect line 3-4, Sur. No. 2641, Copper Prince lode at S. 55° 9' 30" E., 106.89 ft. from Cor. No. 3. and N. 55° 9' 30" W., 1393.11 from Cor. No. 4  
 Point identical with SW Cor. lot 1 HE Phoenix 073833  
 1363.700 Cor. No. 4, Catherine No. 4 lode of this survey, hereinafter described.

1491.90 Cor. No. 3  
 Set an iron post, 3 1/2 ft. long, 2 ins. diam. 18 ins. in the ground, surrounded by mound of stone to top, with leaden cap mkd 3 C. No. 3- 4375.

Cor. No. 3, Sur. No. 2641 Copper Prince lode bears N. 13° 43' 30" W., 456.86 ft. dist.

Thence N. 89° 41' E.

300.0 Lode line; discovery point bears N. 3° 23' W., 1313.9 ft. dist.  
 Set an iron post 3 1/2 ft. long 2 ins. diam., firmly in the ground surrounded by mound of stone, mkd S. Cr. C. No. 3.

526.24 Cor. No. 4 on line 2-3, Oversight lode of this survey and line 3-4 Sur. No. 2641 Copper Prince lode at S. 55° 9' 30" E. 775.8 ft. from Cor. No. 3 and N. 55° 9' 30" W., 724.2 ft. from Cor. No. 4  
 The SE Cor. lot 1, H E Phoenix 073833 brs. N. 55° 09' 30" W., 240.15 ft. dist.

Thence N. 0° 33' W.

889.78 Cor. No. 2 of Oversight lode, identical with Cor. No. 3, Mary Group No. 4 of this survey, heretofore described, lode.

1084.78 Center of sand wash 30 ft. wide, course easterly.

1189.78 Lode line Mary Group No. 4 lode.

1489.78 Cor. No. 1 and place of beginning.



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| Feet    |  |
|---------|--|
|         | <b>CATHERINE NO. 4 Lode.</b>   |
|         | At Cor. No.1 of the Catherine No.4 lode, identical with Cor. No.1 of Mineral Segregation Catherine No.4 lode   |
|         | Set an iron post, 3 1/2 ft. long, 2 ins diam., 18 ins in the ground with leaden cap mkd 1 C. No.4 = 4375 with iron post 1 in.diam. with brass cap mkd AP 1 - C4 alongside, as described in the official record, from which |
|         | The 1/4 Cor. between Secs 25 and 36 T. 17 S. R. 12 E bears S. 14°04' W., 1508.76 ft. dist. ; an iron post 1 in diam. firmly set and marked as described in the official record.  |
|         | Thence N. 3° 23' W.  |
| 582.78  | Wash 25 ft wide, course N. 60° E.  |
| 1049.4  | Road bears southeasterly and northwesterly   |
| 1174.19 | Intersect S. line of S. 1/2, NE 1/4 Sec. 25, State of Ariz 079725  |
| 1499.04 | Cor. No.2, identical with Cor. No.2 of Mineral Segregation Catherine No.4 lode   |
| 1274.29 | Intersect S. line of S. 1/2, NE 1/4 Sec. 25, State of Ariz. 079725   |
|         | Set an iron post, 3 1/2 ft. long, 2 ins. diam., 18 ins in the ground with leaden cap mkd. 2 C. No. 4 = 4375, alongside of iron post 1 in. in diam. with brass cap mkd. AP 2- C. 4 as described in the official record .    |
|         | No bearing trees are available   |
|         | Thence S. 75° 23 ' E.  |
| 315.99  | Lode line; discovery point bears S. 3° 23' E. 500 ft. dist.  |
| 333.0   | Set an iron post 3 1/2 ft. long 2 ins. diam. firmly in the ground surrounded by rounded stones; mkd. N. Cr. C. No.4  |
| 553.0   | Wash 6 ft. wide, course N. 60° E.  |
| 630.78  | Cor. No.3, identical with Cor. No.3 of Mineral segregation Catherine No.4 lode .   |
|         | Set an iron post, 3 1/2 ft. long, 2 ins. diam., 18 ins in the ground with leaden cap mkd 3 C.No.4-4375, alongside with an iron post 1 in. in diam. with brass cap mkd AP 3- C 4 as described in the official record.       |
|         | No bearing trees are available.  |
|         | Thence S. 3° 23' E.  |
| 99.0    | Road bears easterly and westerly   |
| 124.0   | Road bears northeasterly and southwesterly   |
| 162.04  | Cor. No.2, Catherine No. 3 lode of this Sur., heretofore described, on S. line of S $\frac{1}{2}$ NE $\frac{1}{4}$ Sec.25, State of Arizona 079725.  |
| 588.04  | Wash 30 ft. wide, course easterly  |
| 1002.04 | Wash 14 ft wide, course northeasterly.   |

at a point S.89 41'W., 2337.1 ft. from E. 1/4 Cor. Sec. 25.

Cor. No.3, Sur. No. 2641, Copper Prince lode bears N. 19° 13' 20" W.  
307.67 ft. dist.

A palo Verde Tree 6 ins. diam bears N. 77° 7' E., 20.4 ft. dist.  
Blazed and scribed 4 C.4- 4375.

Thence N. 75° 23' W.

97.5 Wash 2 ft. wide, course N.20° W.

266.23 Intersect line 2-3, Sur. No. 2641 Copper Prince lode at. S.34° 47' 30" W.  
272.84 ft. from Cor. No. 3 and N. 34° 47' 30" E., 326.18 ft. from Cor.  
No.2

315.39 Lode line ; discovery point bears N. 3° 23' W., 999.04 ft. dist.

Set an iron post 3 1/2 ft. long, 2 ins diam. firmly in the ground  
surrounded by mound of stone, mkd S. Cr. C. No.4.

607.0 Wash 20 ft. wide, course N. 30° E.

630.78 Cor. No. 1 and place of beginning.

AREAS

Acres

Total area, Oversight lode ----- 16.092

Area in conflict with  
Sur. No. 2641 Copper Prince lode ----- 2.802

Total area Serasio lode ----- 20.661

Area in conflict with  
Mary Group of this Sur. ----- 0.843

Sur. No. 2640 James G. Blaine lode ---- 1.469

Sur. No. 2640 James G. Blaine, exclusive of its  
conflict with Mary Group lode of this Sur ---- 1.185

Sur. No.2642 Senator Stewart lode ----- 0.337

Total area Mary Group ----- 18.000

Area in conflict with

Sur. No. 2640 James G. Blaine lode ----- 5.196

Sur. No. 2640 James G. Blaine lode, exclusive of its  
conflict with Serasio lode of this Sur --- 4.912

Sur. No. 2640 Garfield lode ----- 0.018

Sur. No. 2641 Copper Prince lode ----- 0.024

Total area Mary Group No.4 ----- 15.653

Total area, Catherine No.3 lode ----- 19.259

Area in conflict with

Sur. No.2641 Copper Prince lode. ----- 2.321

Lot 1 H E Phoenix 073833 ----- 10.507

Total area Catherine No. 4 lode ----- 20.645

Area in conflict with

Sur. No. 2641 Copper Prince lode ----- 0.999

S. 1/2 NE 1/4 Sec. 25, State of Ariz. 079725 -- 3.353

## LOCATION

This survey is located in Secs. 25 and 36, T. 17 S., R. 12 E. and Sec. 30, T. 17 S. R. 13 E., Gila and Salt River Meridian

This survey is identical with the respective locations and amended locations as marked on the ground.

## EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or his grantors are as follows:

- No.1 The discovery shaft of the Oversight lode, the center of which is the discovery point is on the lode line 90 ft. from from a point on line 1-2, 280 ft. from Cor. No.1, 4 x 6 ft. 112 ft. deep (Timbered)  
Value \$1680.
- No.2 A shaft, the center of which bears from Cor. No.2, S.73°20'E., 187. ft., 4 x 8 ft. 15 ft. deep.  
Value \$180.
- No.3 A shaft, the center of which bears from Cor. No. 2 Oversight lode S. 7° E., 505 ft. 4 x 6 ft. 7 ft. deep.  
Value \$70.
- No. 4 A shaft the center of which bears from Cor. 2 Oversight lode, S.23°50' E., 640 ft., 4 X 6 ft. 6 ft. deep.  
Value \$60.0
- No.5 A shaft, the center of which bears from Cor. No.3, Oversight lode N. 33°35' E. 605. ft. 5 X 20 ft. 10 ft. deep.  
Value \$ 300.
- No.6 A shaft, the center of which bears from Cor. No.3, Oversight lode N. 37° 15' E., 507 ft., 4 X 8 ft. 7 ft. deep.  
Value \$100.
- No.1 The discovery point of the Serasio lode is on the center line 670 ft. from the center of line 4-4.  
A mound of stone on outcrop. No Value.
- No. 2 A shaft the center of which bears from Cor. No. 3 ~~Oversight~~ Serasio lode N. 59° E., 710. ft. 15 X 10 ft. 8 ft. deep.  
Value \$400.
- No.3 A shaft, the center of which bears from Cor. No.3, ~~Oversight~~ Serasio lode N. 66° E., 535. ft., 20 X 10 ft., 4 ft. deep.  
Value \$200.
- No.4 A shaft, the center of which bears from Cor No. 3, ~~over~~ Serasio lode N.51° 5' E., 677. ft. 6 X 6 ft. 6 ft. deep.  
Value \$50.

- No.2 A cut, the mouth of which bears from Cor. 1 Mary Group lode  
S. 66°35' W., 300 ft. 6 ft. wide, 8 ft. face running S. 20° W.  
25 ft. to face .  
Value \$100.
- No.3 A shaft, the center of which bears from Cor. No.1 Mary Group lode  
S. 62°30' W., 245 ft., 6 X 8 ft. 103 ft. deep ( timbered)  
Value \$1500.
- No.4 A shaft, the center of which bears from Cor. No.1 Mary Group lode  
S. 39° W., 198 ft. 6 X 8 ft. 5 ft. deep.  
Value 50.0.
- No.5 A cut, the mouth of which bears from Cor. No.1 Mary Group lode,  
S. 25°20' W., 150. ft. 6 ft. wide, 8 ft. face, running S. 20° W.,  
10 ft. to face.  
Value \$100.
- No.6 A shaft, the center of which bears from Cor. No.1 Mary Group lode,  
S. 18°35' W., 155. ft. 6 X 11,5 ft. deep ( caved)  
Value \$100.
- No.7 A shaft, the center of which bears from Cor. No.1, Mary Group lode,  
S. 19°30' W., 165. ft. , 4 X 6,3 ft. deep ( Caved)  
Value \$30.
- No.8 A shaft, the center of which bears from No.1, Mary Group lode?  
S. 41° W., 561. ft., 15 X 25 ft. 8 ft. deep.  
Value \$1000.
- No.9 A shaft, the center of which bears from Cor. 1, Mary Group lode,  
S. 18°35' W., 528 ft., 4 X 6 ft. 2 ft. deep.  
Value \$20.
- No. 10 A shaft, the center of which bears from Cor. 1, Mary Group lode,  
S. 19°30' W. 550. ft. 4 X 6 ft. 4 ft. deep.  
Value \$40.
- No.11 A cut, the mouth of which bears from Cor. No.1 Mary Group lode,  
S. 17°30' W., 625 ft., 4 ft. wide, 7 ft. face, running south 23 ft.  
to face.  
Value \$70.
- No.12 A shaft, the center of which bears from Cor. No.1, Mary Group lode,  
S. 28°50' W., 540. ft. , 7 X 12 ft., 15 ft. deep.  
Value \$300.
- No.13 An inclined shaft, the center of which bears from Cor. No.1 Mary  
Group lode, S. 30° 30' W., 580. ft. 7 X 8 ft. 20 ft. deep.  
Value \$200.
- No.14 A cut, the mouth of which bears from Cor. No.1 Mary Group lode,  
S. 32° 20' W., 572 ft., 5 ft. wide, 6 ft. face; running N.78° W., 15  
ft. to face.  
Value \$60.
- No.15 An inclined shaft, the center of which bears from Cor. No.1  
Mary Group lode, S. 34°40' W., 542. ft.dip SE. 5 X 7 ft. 12 ft. deep.  
Value \$120.
- No.16 A shaft, the center of which bears from ~~Cor.~~ Cor. No.4 Mary Group  
lode, N. 32°15 ' W., 662 ft. 5 X 6 ft. 25 ft. deep.  
Value \$250.

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- No.17 A shaft, the center of which bears from Cor. No. 4 Mary Group lode N.  $32^{\circ} 15'$  W., 361. ft. 5 X 7 ft. 8 ft. deep.  
Value \$ 100.
- No.18 A shaft, the center of which bears from Cor. No.4, Mary Group lode N.  $28^{\circ} 30'$  W., 610. ft., 5 X 6 ft. 7 ft. deep.  
Value \$70.
- No.1 The discovery shaft of the Mary Group No. 4 lode, the center of which being the discovery point in on the center line , 300 ft. from the center of line 364, 4 X 6 ft. 8 ft. deep.  
Value \$100.
- No.2 A shaft, the center of which bears from Cor. No.4, Mary Group No.4 lode, S.  $50^{\circ}$  E., 410. ft., 8 X 10 ft. , 4 ft. deep.  
Value \$100.
- No.3 A shaft, the center of which bears from Cor. No.4, Mary Group No.4 lode, S.  $9^{\circ} 50'$  E., 195. ft., 4 X 6 ft., 25 ft. deep.  
Value \$250.
- No.4 A shaft, the center of which bears from Cor. No. 3, Mary Group No.4 lode, N.  $24^{\circ} 45'$  E., 143 ft., 6 X 7 ft. 5 ft. deep.  
Value \$60.
- No.5 A shaft, the center of which bears from Cor. No. 3, Mary Group No.4 lode, N.  $13^{\circ} 30'$  E., 135. ft., 5 X 7 ft. 6 ft. deep.
- No.6 A cut, the mouth of which bears from Cor. No. 3, Mary Group No. 4 lode, N.  $23^{\circ} 30'$  E., 390. ft., 2 ft. wide, 3 ft. face, running S.  $20^{\circ}$  W. , 10 ft. to face.  
Value \$40.
- No.7 A trench, the S. end of which bears from Cor. 4 Mary Group No.4 lode, S.  $42^{\circ}$  E., 567. ft., 2 ft. wide, 2 ft. deep, running N.  $20^{\circ}$  E., 20 ft. to N. end.  
Value \$50.
- No.8 A shaft, the center of which bears from Cor. No.4, Mary Group No 4 lode, S.  $50^{\circ}$  E., 565 ft. 5 x 6 ft. 12 ft. deep. At the S. side of which is a trench 3 x 4 ft running S.  $20^{\circ}$  W., 15 ft. to S. end. At the N. side of trench is another trench, 3 ft. wide, 4 ft. deep running N.  $20^{\circ}$  E. 15 ft. to N. end.  
Value shaft and trenches \$220.
- No.9 A trench the N. end of which bears from Cor. No.4, Mary Group No.4 lode, S.  $53^{\circ}$  E., 535 ft. 3 ft. wide, 4 ft. deep ( average) running S.  $10^{\circ}$  W., 13 ft. to S. end.  
Value \$50.
- No.10 A shaft, the center of which bears from Cor. No.2 Mary Group No.4 lode, N.  $72^{\circ} 25'$  W., 436. ft. 5 x 8 ft. 6 ft. deep. from the N. side of shaft is a trench 2 x 4 ft. running N.  $40^{\circ}$  E., 240 ft.  
Value shaft and trench \$210.
- No.11 A shaft, the center of which bears from Cor. No.2, Mary Group No.4 lode. N.  $67^{\circ} 40'$  W. 448. ft. 4 x 8 ft. 6 ft. deep.

- No.1 The discovery shaft of the Catherine No.3 lode, the center of which being the discovery point is on the lode line 175 ft. from a point on line 1-2, 300 ft. from Cor. No.1, 5 x 9 ft. 8 ft. deep.  
Value \$100
- No.2 A shaft, the center of which bears from Cor. NO. 2 Catherine No.3 lode, S. 22° 30' E., 238. ft. 4 x 10 ft. 7 ft. deep.  
Value \$100.
- No.3 A shaft, the center of which bears from Cor. No.1, Catherine No.3 lode, S. 56° 15' W., 259 ft., 5 x 7 ft. 8 ft. deep.  
Value \$100.
- No.4 A shaft, the center of which bears from Cor. No.1, Catherine No.3 lode, S. 53° 50' W., 218 ft., 6 x 8 ft. 5 ft. deep.  
Value \$50.
- No.5 A shaft, the center of which bears from Cor. No.1, Catherine No.3 lode, S. 50° 30' W., 204 ft., 4 x 7 ft. 4 ft. deep.  
Value \$40.
- No. 6 A shaft, the center of which bears from Cor. No. 1, Catherine No.3 lode, S. 45° 40' W., 201. ft., 9 x 12 ft. 5 ft. deep.  
Value \$100.
- No.7 A trench, the W. end of which bears from Cor. No.1, Catherine No.3 lode, S. 26° 45' W., 237. ft., 3 ft. wide 2 ft. deep, running N. 70° E. 18 ft. to E. end.  
Value \$ 30.
- No.8 A shaft, the center of which bears from Cor. No.1, Catherine No.3 lode, S. 1° 45' W., 545 ft., 4 x 6 ft. 4 ft. deep.  
Value \$40.
- No.9 A shaft, the center of which bears from Cor. No.1, Catherine No. 3 lode, S. 1° W., 565 ft., 4 x 4 ft. 6 ft. deep.  
Value \$50.
- No.1 The discovery point of the Catherine No.4 lode is on the center line 500 ft. from the center of line 2-3, a mound of stone on outcrop.  
No. Value.
- No.2 An inclined shaft ( Dip -17°30' ) the center of which is on the center line, 540. ft. from the center of line 2-3, 9 x 12 ft. running N. 10° W., 38 ft. to Sta. A; thence N. 10° W., 25 ft. to Sta. B; thence N. 10° W., 200 ft. to Sta. C; thence N. 30° E., 20 ft. to breast. From Sta. B a cross cut 6 ft. wide, 6 ft. high running S. 60° W., 12 ft. to Sta. D; thence S. 60° W., 25 ft. to Sta. E; west 50 ft. to breast. From Sta. E an uprise 6 x 6 ft. (23 ft.) to surface. From Sta. D a drift 6 x 6 ft. running S. 10° E., 26 ft. to Sta. F; thence S. 64° E., 10 ft. to breast and connecting with inclined shaft.
- No. 3 Total value, shafts, drifts and crosscuts \$3,100.00
- No.3 A shaft, the center of which bears from Cor. No.3, Catherine No.4 lode, S. 36° 50' W., 530 ft. 6 x 6 ft. 71 ft. deep ( timbered )  
Value \$1420.
- No.4 A cut, the mouth of which bears from Cor. No.3, Catherine No.4 lode, S. 41° 15' W., 575 ft. 4 ft. wide, 6 ft. face, running north 9 ft. to to face.  
Value \$60.

- No.5 A shaft, the center of which bears from Cor. No.3, Catherine No. 4 lode, S. 41°15' W., 514 ft. 12 x 15 ft., 6 ft. deep.  
Value \$240.
- No.6 A shaft, the center of which bears from Cor. 2, Catherine No.4 lode, S. 13°35' E., 615 ft., 4 x 6 ft. 5 ft. deep.  
Value \$50.
- No.7 A shaft, the center of which bears from Cor. No.2, Catherine No.4 lode, S. 12° 45' E., 692 ft., 6 x 8 ft. 6 ft. deep.  
Value \$60.
- No.8 A glory hole, the center of which bears from Cor. No. 2, Catherine No.4 lode, S. 11°20' E., 685 ft., 8 x 10ft. 9 ft. deep .  
Value \$225.
- No.9 A shaft, the center of which bears from Cor. No.2, Catherine No.4 lode, S. 9° E., 685 ft., 7 x 9 ft. 5 ft. deep .  
Value \$60.
- No.10 A shaft, the center of which bears from Cor. No.2, Catherine No.4 lode, S. 9° 45' E., 655. ft., 6 x 8 ft. 6 ft. deep.  
Value \$60.
- No.11 A trench, the E. end of which bears from Cor. No.3, Catherine No.4 lode, S. 29° 15 ' W., 305 ft. 3 x 3 ft. running west 20 ft. to W. end.  
Value \$50.
- No.12 A shaft, the center of which bears from Cor. No.3, Catherine No.4 lode, S. 31°45'W., 438. ft. 6 x 8 ft. 5 ft. deep.  
Value \$50.
- No.13 A shaft, the center of which bears from Cor. 3, Catherine No.4 lode , S. 29°40' W., 423 ft. 9 x 12 ft. 4 ft. deep .  
Value \$100.
- No.14 A shaft, the center of which bears from Cor.No.3, Catherine No.4 lode, S. 13° 30' W., 418 ft. 4 x 6 ft. 3 ft. deep.  
Value \$30.

## OTHER IMPROVEMENTS

An adobe house , the NW cor of which bears from Cor. No.2, Catherine No.4 lode, S. 20° 45' E., 580 ft. 15 x 18 ft. , Course of long sides/ East.

An earth dam, 6 ft. wide on top , 9 ft. high, the S. end of which bears from Cor. No. 3, Catherine No.4 lode, S. 15° 15' W., 610 ft. running northwesterly, 185 ft. to the N. end.

## OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA.

Sur. No.2640 Garfield and James G. Blaine lodes ; all corners consist of marked stone firmly set and marked as described in the official records. I find all courses and distances correct as approved

On the east by Sur. No. 2640 Garfield and James G. Blaine lodes, and Sur. No. 2642, Senator Stewart lode.  
 On the South by Sur. No. 2640 James G. Blaine lode, Sur. No. 2641 Copper Prince lode and Sur. No. 2642 Senator Stewart lode.

| Field Assistants |            |
|------------------|------------|
| Name             | Capacity   |
| E.H. Jenkins     | Transitman |
| James J. Walden  | Chairman   |



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

I, T.N. Stevens, Mineral Surveyor,  
hereby certify upon honor that in pursuance of an order received from the  
Office Cadastral Engineer, at Albuquerque, New Mexico,

dated March 25, 1953, I have faithfully and correctly executed the survey  
of the mining claim of Michael Serasio

Oversight, Serasio, Mary Group, Mary Group No.4,  
, known as the Catherine No.3 and Catherine No.4 lode claims  
(lode, placer, or millsite)  
, situate in Pima Mining District, Pima

County, Arizona T. 17.S., R. 12 & 13.E

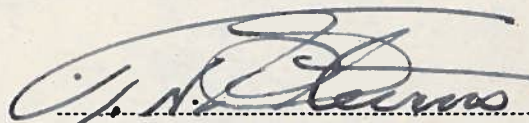
G. & S. R. B. & M Meridian, S. T. B. & E. Arizona, and designated  
(State)  
as Survey No. 4375, which is represented in the fore-

going field notes as having been executed by me and under my direction, and that said  
survey has been made in strict comformity with said order, the Manual of Instructions  
for the Survey of the Public Lands of the United States, and in the specific manner  
described in the foregoing field notes, and I do further certify that the labor ex-  
pended and improvements made upon or for the benefit of the lode

(lode or placer)  
location<sup>s</sup> embraced in the said mining claim by claimant— or his grantors

are fully stated in my report therein, and that the character, extent, location, and  
itemized value thereof are specified therein with particularity and full detail, and  
that no portion of, or interest in, said labor and improvements so credited to this  
claim has been included in the estimate of expenditures upon any other claim.

Tucson, Arizona  
(Place)

  
(Mineral Surveyor)

June 9, 1953  
(Date)

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Survey No. 4375

1

Feet

## AMENDMENT TO FIELD NOTES

The following amendment to the field notes of Mineral Survey No. 4375 is prepared to define that portion of the Serasio lode in conflict with the  $N\frac{1}{2}NE\frac{1}{4}$  Sec. 36, T. 17 S., R. 12 E., exclusive of its conflict with Sur. No. 2642 Senator Stewart lode. This conflict is bounded and described as follows:

## TRACT A

Beginning at Cor. No. 3 Serasio lode

Thence S.  $55^{\circ} 12' 30''$  E.,

600.00 To Cor. No. 4.

Thence N.  $34^{\circ} 47' 30''$  E.

130.38 To line 3-4 Sur. No. 2642 Senator Stewart lode.

Thence N.  $48^{\circ} 50' 30''$  W.

56.53 To Cor. No. 4 Sur. No. 2642 Senator Stewart lode.

Thence N.  $41^{\circ} 00' 30''$  E.

518.80 To line 4-1 Serasio lode.

Thence N.  $34^{\circ} 47' 30''$  E.158.43 To section line between secs. 25 and 36, at a point from which the cor. of secs. 25, 30, 31 and 36, bears N.  $89^{\circ} 43'$  E., 323.33 ft. dist.Thence S.  $89^{\circ} 43'$  W.

733.14 To a point on same section line.

Thence S.  $34^{\circ} 47' 30''$  W.

389.52 To Cor. No. 3, and place of beginning.

Tract A contains 7.934 acres.

## CERTIFICATE

Phoenix, Arizona, August 1, 1955

I hereby certify that the foregoing amendment to the field notes of Mineral Survey No. 4375, has been made in accordance with the records in this office and pursuant to the State Supervisor's memorandum dated September 13, 1954.

*Everett H. Kimmell*  
Everett H. Kimmell

