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F.L.

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OCT 4 - 1910

4-683.

MINERAL SURVEY No. 2842 A and B

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Thomas Higgins

KNOWN AS THE

Marguerite, Mt. Allen, Sierra Madre, Valencia and Elsinor, and Elsinor millsite

Cochise Mining District,

Cochise County, Arizona

Sections 11-12-13 & 24, Township 16 S, Range 22 E, G&SRB&M

Surveyed under instructions dated Sept 9th., 1910

by Geo. C. Clark U. S. Mineral Surveyor.

Claim located See location Notices., 19

Survey commenced Sept. 15., 1910

Survey completed October 1st., 1910

6-822

Claimants Address:- Thomas Higgins, 1199 Magnolia Ave, Los Angeles, Cal.

Agent applying:- James J. Flanagan, Dragoon, Arizona.

Survey 2842

Feet.

A & B

Sierra Madre Lode

Beginning at cor. No. 1, the N. E. cor., identical with location and with cors. Nos. 2-2-1 of the Valencia, Elsinor and Mt Allen claims of this survey,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 1/2842A/SM, whence

The N $\frac{1}{4}$ cor. sec. 13 Tp. 16 S. R. 22 E bears N 20° 39' E 882 ft.,

A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the ground in a mound of stones, scribed B. P. 1-2 2842 A bears S 62° 33' W 12.85 ft.

No other bearing objects available

Thence S 62° 33' W

300.00 To original location for N end center, identical with S end center Mt. Allen claim of this group,

A pine post 3 ft. high 4 ins. sq. in a mound of stones

600.00 To cor. No. 2, the N. W. cor., identical with location and with cor. No. 2 Mt. Allen, a claim of this survey,

A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the ground in a mound of stones, scribed 2/2842A/SM, whence

A limestone bedrock chiseled + B R 2-2842 A bears N 62° 33' E 182.40 ft.

Thence S 27° 27' E

1500.00 To cor. No. 3, the S. W. cor., identical with location,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 3/2842A/SM, whence

A limestone bedrock chiseled + 3-2842A-B. R. bears N 62° 33' W 54.60 ft.

Cor. No. 4 Survey No. 2843 A Santa Rosa Lode bears S 16° 41' E 947 ft.

Survey 2842

Feet.

A & B

'Sierra Madre' Lode, continued,

Thence N 62° 33' E

300.00 To original location for the S end center, a pine post 3 ft. long, 4 ins. sq. in a mound of stones,

600.00 To cor. No. 4, the S. E. cor., identical with location and with cor. No. 3 Elsinor Lode of this survey,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 4/2842A/SM, whence

A limestone bedrock chiseled +BR 3-4-2842 A bears S 62° 33' W 221 ft.

Thence N 27° 27' W

1500.00 To cor. No. 1, the place of beginning.

Elsinor Lode

Beginning at cor. No. 1, the N. E. cor., identical with location and with cor. No. 1 Valencia lode of this survey,

A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the ground in a mound of stones, scribed 1/2842A/E, whence

The N $\frac{1}{4}$ cor. sec. 13 Tp. 16 S. R. 22 E bears N 21° 58' 30" W 591.72 ft.

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of earth and stones, scribed, B. P 1-2842 A bears S 62° 33' W, 87.84 ft.

No other bearing objects available

Thence S 62° 33' W

87.84 To intersect the S side line of the unsurveyed Keystone Lode, Centurion Copper Co., owners, at S 52° 53' E 666.87 ft. from the S. W. cor.

Survey 2842

Feet

A & B

Elsinor Lode, continued,

300.00 To original location for the N end center, identical with S end center Valencia Lode of this survey,
A pine post 3 ft. high, 4 ins. sq. in a mound of stones

600.00 To cor. No. 2, the N. W. cor., identical with location and with cors. Nos 1-1-2 of the Sierra Madre, Mt. Allen and Valencia Lodes of this survey, a pine post heretofore described, scribed 2/2842A/E,

Thence S 27° 27' E

1500.00 To cor. No. 3, the S. W. cor., identical with location and with cor. No. 4 Sierra Madre Lode of this group, A pine post heretofore described, scribed 3/2842A/E

Thence N 62° 33' E

300.00 To original location for the S end center,
A pine post 3 ft. high, 4 ins. sq. in a mound of stones,

600.00 Same bearing to cor. No. 4, the S, E. cor., identical with location,

A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the ground in a mound of stones, scribed 4/2842A/E, whence

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed B. P. 4-2842A bears S 62° 33' W 13.60 ft.

No other bearing monuments available

Thence N 27° 27' W

1315.28 To intersect S side line of the Keystone lode, unsurveyed, at S 52° 53' E 871.42 ft. from the S. W. cor.,

1500.00 Same bearing to cor. No. 1, the place of beginning.

Survey 2842

Feet.

A & B

Valencia Lode

Beginning at cor. No. 1, the S. E. cor., identical with location and with cor. No. 1, Elsinor lode of this survey,

A pine post heretofore described, scribed 1/2842A/V, whence

The N $\frac{1}{4}$ cor. sec. 13 Tp. 16 S. R. 22 E bears N 21° 58' 30" W 591.72 ft.

Thence S 62° 33' W

87.84 To intersect the S side, line of the unsurveyed Keystone lode, Centurion Copper Co. owners, at S 52° 53' E 666.87 ft. from the S. W. cor.

300.00 To original location for S end center, identical with N end center Elsinor lode of this group, heretofore described,

600.00 To cor. No. 2, the S. W. cor., identical with location and with cors. Nos. 1-1-2 of the Sierra Madre, Mt. Allen and Elsinor lodes of this survey, heretofore described, scribed 2/2842A/V

Thence N 38° 10' W

1050.20 To intersect N line sec. 13, Tp. 16 S R 22 E at S 89° 55' E 1699.45 ft. from the N. W. cor. and N 89° 55' W 960.25 ft. from the N $\frac{1}{4}$ cor., said sec.

1500.00 To cor. No. 3, the N. W. cor., identical with location and with cor. No. 4, Mt. Allen lode of this group,
A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 3/2842A/V, whence
A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the ground in a mound of stones, scribed B. P 3-4-2842 A bears N 62° 33' E 16.05 ft.

No other bearing objects available.

Survey 2842

Feet.

A & B

Thence N 62° 33' E

- 390.00 To original location for N end center, a pine post 3 ft high, 4 ins. sq. in a mound of stones
- 600.00 To cor. No. 4, the N. E. cor., identical with location, a pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 4/2842 A/V, whence
A limestone bedrock chiseled + B R 4-2842 A bears S 62° 33' W 60 ft.
- 706.96 To intersect N W end line Keystone lode, unsurveyed, Centurion Copper Co. owners, at N 24° 35' E 287.61 ft. from the S. W. cor.
- 802.98 To intersect N line sec. 13 at S 89° 55' E 2450.15 ft. from the N. W. cor. and N 89° 55' W 209.55 ft. from the N $\frac{1}{4}$ cor. of said sec.
- 1500.00 To cor. No. 1, the place of beginning.

Mt. Allen Lode

Beginning at cor. No. 1, the S. E cor., identical with location and with cors. No. 1-2-2 of the Sierra Madre, Elsinor and Valencia lodes of this survey, a pine post, heretofore described, scribed 1/2842A/MA, whence The N $\frac{1}{4}$ cor. sec 13 Tp.16 S. R. 22 E bears N 20° 39' E 882 ft.

Thence S 62° 33' W

- 300.00 To original location for the S end center, identical with the N end center Sierra Madre Lode of this group,
A pine post 3 ft. high, 4 ins. sq. in a mound of stones
- 600.00 To cor. No. 2, the S. W. cor., identical with location and with cor. No. 2 Sierra Madre lode of this group, heretofore described, scribed 2/2842 A/MA, whence

Survey 2842

Feet.

A & B

Cor No. 3 Survey No. 288, Tam O'Shanter lode bears
S 82° 16' W 88.53 ft. and U. S. M. M. No. 2
bears N 45° 03' W 223.80 ft.

Thence N 38° 10' W

148.73 To intersect line 2-3 Survey No. 288 Tam O'Shanter claim
at S 1° 51' E 170.08 ft. from cor. No. 2

679.51 To intersect line 7-2, same claim at N 52° 31' W
406.42 ft. from cor. No. 2

1403.34 To intersect N line sec. 13 Tp. 16 S. R. 22 E at
S 89° 55' E 948.75 ft. from the N. W. cor. and N 89° 55' W
1710.95 ft. from the N. $\frac{1}{4}$ Cor., said section.

1449.07 To intersect line 1-2 Marguerite lode of this group
at N 41° 29' E 290.80 ft. from cor. No. 1,

1500.00 To cor. No. 3, the N. W. cor., identical with locat-
ion,

A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the
ground in a mound of stones, scribed 3/2842A/MA, whence

No bearing objects available

Thence N 62° 33' E

139.38 To intersect line 1-2 Marguerite lode of this group
at N 41° 29' E 430.01 ft. from cor. No. 1

300.00 To original location for N end center, a pine post 3 ft.
high, 4 ins. sq. in a mound of stones,

600.00 To cor. No. 4, the N. E. cor., identical with location
and with cor. No. 3 Valencia lode of this survey, hereto-
fore described, scribed 4/2842A/MA

Thence S 38° 10' E

449.80 To intersect N line sec. 13 at S 89° 55' E 1699.45 ft.
from the N. W. cor. and N 89° 55' W 960.25 ft. from the
N- $\frac{1}{4}$ cor. said sec.

1500.00 To cor. No. 1, the place of beginning.

Survey 2842

Feet.

A & B

Marguerite Lode

Beginning at cor. No. 1, the S. E. cor., identical with location,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 1/2842A/M, whence

The S. W. cor. sec. 12 Tp. 16 S R 22 E bears N 75° 52' W 750.58 ft.

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones bears N 38° 41' W 15.5 ft. and is scribed B. P. 1/2842A

No other bearing objects available

Thence N 41° 29' E

242.92 To intersect S line sec. 12 Tp. 16 S R 22 E at S 89° 55' E 888.77 ft. from the S. W. cor. and N 89° 55' W 1770.93 ft. from the S $\frac{1}{4}$ cor. said sec.

290.80 To intersect line 2-3 Mt Allen lode of this survey at S 38° 10' E 50.93 ft. from cor. No. 3,

300.00 To original location for E end center, a pine post 3 ft. high in a mound of stones,

430.01 To intersect line 3-4 Mt. Allen lode of this survey at N 62° 33' E 139.38 ft. from cor. No. 3

600.00 To cor. No. 2, the N. E. cor., identical with location, A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the ground in a mound of stones, scribed 2-2842A/M, whence A granite bedrock, level with surface, chiseled + 2-2842A-B R bears N 41° 29' E 108.40 ft.

Thence N 48° 31' W

1498.68 To intersect W line sec. 12 at N 0° 07' E 1258.94 ft. from the S. W. cor. and S 0° 07' W 1388.40 ft. from the W $\frac{1}{4}$ cor. said sec.,

Survey 2842

Feet.

A & B

| | |
|---------|--|
| 1500.00 | <p>To cor. No. 3, the N. W. cor., identical with location and with cor. No. 2 Survey No. 2845 St. Agnes lode, A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 3/2842A/M, whence The S $\frac{1}{4}$ cor. sec. 12 bears S 64° 35' E and the W $\frac{1}{4}$ cor same sec. bears N 0° 09' 30" E 1387.50 ft. A granite "blowout" chiseled + B R 3-2842 A at 4 ft. from the ground bears S 74° 19' W 16.30 ft.</p> <p style="text-align: center;">Thence S 41° 29' W</p> |
| 300.00 | To original location for the W end center, identical with the E end center St. Agnes lode, survey No. 2845, A pine post 3 ft. high, 4 ins. sq. in a mound of stones, |
| 600.00 | <p>To cor. No. 4, the S. W. cor., identical with location and with cor No. 1, Survey No. 2845 St. Agnes lode, A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 4/2842A/M, whence A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones bears N 41° 29' E 12.30 ft. scribed B P 4/2842 A No other bearing objects available</p> <p style="text-align: center;">Thence S 48° 31' E</p> |
| 529.67 | To intersect W line sec 12 at N 0° 07' E 459.47 ft. from the S. W. cor. and S 0° 07' W 2187.87 ft. from the W $\frac{1}{4}$ cor. said sec. |
| 1224.46 | To intersect S line sec 12 at S 89° 55' E 521.44 ft. from the S. W. cor and N 89° 55' W 2133.26 ft. from the S $\frac{1}{4}$ cor said sec. |
| 1500.00 | To cor. No. 1, the place of beginning |

Survey 2842 B

Feet

Elsinor Mill Site

Beginning at cor. No. 1, the N. W. cor, identical with location and with cor. No. 2 Survey No. 2844 B Frenchpark mill site ,

A pine post 4 ft. long, 4 ins sq. set 1 ft. in the ground in a mound of stones, scribed 1/2842B/EMS, whence

Cor. No. 1 Elsinor lode of this survey bears N 5° 30' 07" W 4863.92 ft.

Cor. No. 2 Frenchpark lode, survey No. 2844 A bears S 89° 56' W 312.71 ft.

The S $\frac{1}{4}$ cor. sec. 13 T₁₆ S R 22 E bears N 82° 36' 45" W 693.46 ft.

No other bearing monuments available

Thence N 89° 56' E

224.58 To cor. No. 2, the N. E. cor., identical with location and with cor. No. 1 survey No 2843 B, Santa Rosa mill site,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 2/2842B/EMS, whence

Cor No. 3 Survey No. 2844 A, Frenchpark lode bears N 89° 56' E 962.71 ft.

No bearing objects available

Thence S 0° 04' E

969.78 To cor. No. 3, the S. E. cor., identical with location and with cor. No. 4 survey No 2843 B, Santa Rosa mill site,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 3/2842B/EMS, whence

Cor. No. 4 survey No 2843 A, Sonoma lode bears N 89° 56' E 464.84 ft.

No bearing objects available

Feet

Elsinor Mill Site, continued,

Thence S 89° 56' W

224.58 To cor. No. 4, the S. W. cor., identical with location and with cor. No. 3, survey No. 2844 B, Frenchpark mill site,

A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the ground in a mound of earth and stones and scribed 4/2842 B/EMS, whence

cor. No. 3, survey No. 2843 A bears S 89° 56' W
810.58 ft.

No. bearing objects available

Thence N 0° 04' W

969.70 To cor. No. 1, the place of beginning

Containing five acres

Variation throughout survey 12° 40' E

Survey 2842 A and B

Lode Lines

As near as can be determined from present development, the veins of the several locations embraced in this claim extend as follows from their respective discovery points:-

Marguerite lode

N 48° 31' W 100 ft. and S 48° 31' E 1400 ft

Mt Allen lode:-

N 38° 10' W 1042 ft. and S 38° 10' E 458 ft.

Valencia lode:-

N 38° 10' W 1409 ft. and S 38° 10' E 91 ft.

Sierra Madre lode:-

N 27° 27' W 320 ft. and S 27° 27' E 1180 ft.

Elsinor lode:-

N 27° 27' W 850 ft. and S 27° 27' E 650 ft.

| Area | Acres |
|---|--------|
| Total Area Marguerite lode | 20.661 |
| Total Area Mt. Allen lode | 20.301 |
| Area in conflict with, | |
| Sur ^{No.} 288 Tam O'Shanter lode | 0.614 |
| Marguerite lode of this surv. | 0.080 |
| Total Area Valencia lode | 20.301 |
| Area in conflict with, | |
| Keystone lode, unsurveyed, owned by the Centurion Copper Co. | 2.935 |
| Total Area Sierra Madre lode | 20.661 |
| Total Area Elsinor lode | 20.661 |
| Area in conflict with | |
| Keystone lode, unsurveyed | 0.186 |

Location

The lode claims are located in the SE $\frac{1}{4}$ Sec. 11, the S.W. $\frac{1}{4}$ Sec. 12, and the N $\frac{1}{8}$ Sec. 13, T. 16 S., R. 22 E., and the millsite in Sec. 24, said township and range, in the Cochise Mining District, Cochise County, Arizona.

Survey 2842 A and B

Expenditure of Five hundred Dollars

A certificate of five hundred dollars expenditure will be filed before the expiration of the publication. The present improvements consist of.

Marguerite lode:-

| | | | |
|-------|--|----|-------|
| No. 1 | Discovery Shaft 4x6x8 ft. bears from the W end center of location S 48°31'E 100 ft. Value, | \$ | 25.00 |
| No. 2 | Shaft 4x6x8 ft. bears from same point S 48° 31'E 810 ft. Value, | \$ | 25.00 |
| No. 3 | Shaft 4x6x8 ft. bears from the E end center of location N 48° 31' W 250 ft. Value, | \$ | 25.00 |

Mt. Allen lode:-

| | | | |
|-------|---|----|---------|
| No. 1 | Discovery Shaft 4x6x10 ft. bears from the S end center of location N 38° 10' W 458 ft. Value, | \$ | 25.00 |
| No. 2 | Shaft 4x6x8 ft. bears from point on line 4-1, at 1079 ft. from cor. No. 4, S 84° W 270 ft. Value, | \$ | 20.00 |
| No. 3 | Shaft 4x6x10 ft. bears from same point S 75° 30' W 99 ft. Value, | \$ | 25.00 |
| No. 4 | Shaft 4x6x10 ft. bears from same point S 60° 37' W 207 ft. Value, | \$ | 25.00 |
| No. 5 | Shaft 4x6x10 ft. bears from same point S 33° 15' W 110 ft. Value, | \$ | 25.00 |
| No. 6 | Shaft 4x6x210 ft. bears from cor. No.1, S 82° 00' W 105 ft. Value, | \$ | 3000.00 |

Valencia lode:-

| | | | |
|-------|--|----|--------|
| No. 1 | Discovery Shaft 4x6x10 ft. bears from S end center of location N 38° 10' W 91 ft. Value, | \$ | 25.00 |
| No. 2 | Shaft 4x6x67 ft. bears from from point on line 2-3 at 421 ft. from cor. No. 2 N 59° 00' E 41.50 ft. Value, | \$ | 700.00 |
| No. 3 | Shaft 4x6x10 ft. bears from N end center of location S 38° 10' E 98 ft. Value, | \$ | 15.00 |

Elsinor lode:-

| | | | |
|-------|--|----|---------|
| No. 1 | Discovery shaft 4x6x167 ft. bears from S end center of location N 27° 27' W 650 ft. Value, | \$ | 1100.00 |
|-------|--|----|---------|

| | | | |
|-------|--|----|-------|
| No. 2 | Shaft 4x6x10 ft. bears from N end center of location S 27° 27' E 55 ft. Value, | \$ | 15.00 |
|-------|--|----|-------|

~~Sierra Madre lode:-~~

| | | | |
|------------------|---|---------------|------------------|
| No. 1 | Discovery Shaft 4x6x10ft. bears from N end cent. S27°27'E 320 ft. Value, | \$ | 15.00 |
|------------------|---|---------------|------------------|

Survey 2842

A & B

No. 1, S. 27° 27' E. 55 ft. - value, \$15.00
 Sierra Madre lode:-
 Discovery shaft 4x6x10 ft. bears from N. end cent. S. 27° 27' E. 320 ft. Value, \$15.00
 Instrument.

This survey was made with a C. L. Berger & Sons transit No. 6072. The courses were deflected from the true meridian as determined by direct solar observations, the distances were measured with a three hundred ft. steel tape.

Adjoining Claims

North Unclaimed,
 East Keystone lode, unsurveyed, Centurion Copper Co. owners.
 South Unclaimed
 West Survey No 288, Tam O'Shanter lode, owners unknown.
 Survey No. 2845 St. Agnes lode, Thomas Higgins owner

Elsinor Mill Site

North Survey No. 2844 A, Frenchpark lode, Thomas Higgins owner
 East Santa Rosa mill site, Survey No. 2843 B, same owner
 South Survey No. 2843 A, Sonoma lode, same owner
 West Frenchpark mill site, sur. No. 2844 B, same owner

Report

The lines of each location of this survey were run directly upon the ground. All tie lines were run either directly upon the ground or by traverses, run directly upon the ground and submitted in a separate report herewith.

Survey No. 288 Tam O'Shanter claim;

The corners with which this survey are concerned are scribed II T O S, III T O S and VII T O S

The U. S. M. M. on this claim is an oak post, 6 ins. sq. 7 ft. high, scribed U. S. M. M., further scribing is illegible. I find the bearing of line 7-2 as given in the approved notes of this survey to be incorrect, the length of this line is also in error exceeding the allowable limits,

Report, continued,

Keystone Lode, unsurveyed,

The corners of this claim were identified by General Manager Richardson of the Centurion Copper Co.,

Survey No. 2844 A and B:- All the corners are pine posts properly set and scribed with the number of the corner and survey, the Frenchpark lode and mill site.

Survey No 2843 A and B, Santa Rosa lode and mill site, All the corners are pine posts, properly set and scribed with the No. of the cor. and survey,

The S $\frac{1}{4}$ cor. sec 13 Tp. 16 S R 22 E is a white quartz rock 8 ins. high, 10 ins. sq., chiseled $\frac{1}{4}$ on N.

The N $\frac{1}{4}$ cor., same sec. is a limestone rock 12 ins. high, 12 ins. sq., chiseled $\frac{1}{4}$ on N.

The N. W. cor. same sec. is a granite rock, 12 ins. sq., marked with 4 notches on the N side and 1 notch on the E side.

The W $\frac{1}{4}$ cor. same sec. is a granite stone, 12 ins. high chiseled $\frac{1}{4}$ on N side

The W $\frac{1}{4}$ cor. sec. 12 Tp. 16 S R 22 E is a granite stone 12 ins. high, chiseled $\frac{1}{4}$ on W side.

The discrepancy between the position of the discovery shaft on the Sierra Madre, Mt. Allen and Marguerite lodes as given herein and as called for by their respective location notices, is due to errors in the latter.

Any disagreement between this and the adjoining surveys are due to errors in the latter.

Geo. C. Clark
U. S. Mineral Surveyor

October 1st. 1910

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Geo. C. Clark

United States ~~Deputy~~ 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

Thomas Higgins

known as the Mt. Allen, Valencia, Sierra Madre, Elsinor and Marguerite lodes, and the Elsinor Millsite and showing the respective capacities in which they acted.

J. J. Higgins, Chairman.

Mariano Mumos, Chairman.

Simon Chaves, Arman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, J. J. Higgins and Mariano Mumos and Simon Chaves, do solemnly swear that we assisted

Geo. C. Clark, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

Thomas Higgins

known as the Mt. Allen, Valencia, Sierra Madre, & Elsinor and Marguerite lodes, and Elsinor Millsite

represented in the foregoing field notes as having been surveyed by said ~~deputy~~ 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 United States Surveyor-General for Arizona

J. J. Higgins, Chairman.

Mariano Mumos, Chairman.

Simon Chaves, Arman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 30th

day of August, 1901

[Signature]

Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Geo. C. Clark, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 9th 1910, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Thomas Higgins

known as the Marguerite, mt Allen, Sierra Madre, Valencia, Elsinor, and Elsinor mill site, situate in Cochise Mining District,

Cochise County, Arizona, in Section 11, 12, 13 & 14 Township No. 16 S, Range No. 22 E - G + S. R. B + m, and designated as Survey No. 2842 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 Surveyor General with said instructions, and that all the 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 improvements made upon said mining claim by claimant or his 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.

Geo. C. Clark
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Geo. C. Clark
U. S. Mineral Surveyor, before me **FRANK S. INGALLS**

this 18th
day of January, 1911

Frank S. Ingalls

SURVEYOR GENERAL OF ARIZONA



AMENDED

Notice of Mining Location

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining Claim, the name of which is the Marquette Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Thomas Higgins

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.") the undersigned, on the 2nd day of August 1910

The length of this claim is 1500 feet, and 1 claim 1400 feet, in a S. easterly direction and 100 feet in a N. westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the S. easterly to the N. westerly

The claim is situated and located in the Cochise Mining District, in Cochise County in the Territory of Arizona, about 1 3/4 miles in a N. westerly direction from Dragoon Station and is located in the S. 1/4 sec. 12, T. 16. N. R. 22. E. and the S. E. cor bears about 50° 11' 30" 1387 feet from W. 1/4 cor above sec 12. It is bounded on the N. W by St. Agnes & adjacent N end Mt. Allen claim

The surface boundaries of the claim are marked upon the ground as follows: Beginning at pine post in mound of earth & stones at a point in a S. easterly direction 1400 feet from the discovery shaft (at which this notice is posted), being in the center of the S. E end line of said claim; thence S. westerly 300 feet to a pine post, being the S. W corner of said claim; thence N. westerly 1500 feet to a pine post being at the N. W corner of said claim; thence N. easterly 300 feet to a pine post at the center of the N. W end of said claim; thence same bearing 300 feet to a pine post, being at the N. E corner of said claim; thence S. easterly 1500 feet to a pine post at the S. E corner of said claim; thence S. westerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled, "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Marquette Mining claim, located by Patrick Whelan on the 25th day of May, 1906, and recorded in Book 36 of Records of Mines, at page 447, in the office of the County Recorder of the aforesaid County of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 2nd day of August, 1910

Thomas Higgins
by James J. Flanagan
Authorized Agent

County of COCHISE ss.

I, Ramond, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 9:00 o'clock A.M., on this AUG 3 - 1910 day of AUG 3 - 1910, 1910, and duly recorded in Book No. 46 of COCHISE Records of COCHISE County, Arizona, at pages 474

Witness my hand and official seal the day and year first above written.

Ramond
County Recorder.

COMPARED

AUG 8 - 1910

3432

AMENDED

Notice of Location
LODE CLAIM.

Dated , 1910

Filed and recorded at request of

James J. Dragoon

AUG 3 - 1910 A. D. 1910

at 9:00 A.M.

Book 46 Record of Mines

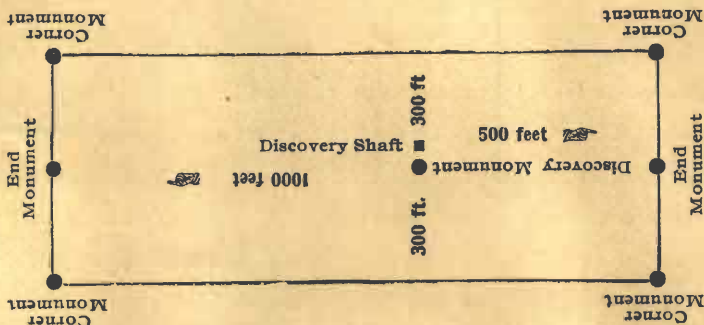
Pages 474
Ramond

County Recorder.

By Co. Hughes
Deputy Recorder.

The McNeil Co., Printers, Phoenix, Arizona

Ed Dragoon



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Mt. Allen Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Patrick Whelan

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 25th day of May 1906

The length of this claim is 1500 feet, and I claim 926 feet, in a northerly direction and 574 feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the Cochise Mining District, in Cochise County, in the Territory of Arizona, ~~about~~ in a ~~direction from~~

From the S. W. cor. U.S.M.M., No. II bears N 44° 54' W, 223.9 ft.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post in mound of earth and stone

at a point in a northerly direction 926 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence N 62° 33' E, 300 feet to a post in mound of earth and stone, being the N. E. corner of said claim; thence S 38° 07' E, 1500 feet to a post in mound of stone & earth S. E. corner of said claim; thence S 62° 33' W, 300 feet to a post in mound of earth & stone at the center of the south end of said claim; thence ~~N 62° 33' E, 300~~ same course, 300 feet to a post in mound of earth & stone S. W. corner of said claim; thence N 38° 07' W, 1500 feet to a post in mound of earth & stone at the N. W. corner of said claim; thence N 62° 33' E, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 25th day of May 1906

Witnesses: Patrick Whelan
J. A. Rockfellow
E. L. Robinson

TERRITORY OF ARIZONA,

County of COCHISE } ss.

I, Frank Star, County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at 9 o'clock, 9 M.,

on this MAY 25 1906 day of 1906, and duly recorded in Book No. 36

of MINING Records of COCHISE County, Arizona, at pages 446

WITNESS my hand and official seal the day and year first above written.

Frank Star
County Recorder.

COMPARED.

AUG. 4 - 1910

No. 2932

Notice of Location

LODE CLAIM

Dated 1906

Filed and Recorded at request of

Patrick Whelan

MAY 25 1906 A. D. 1906

at 9 a M.

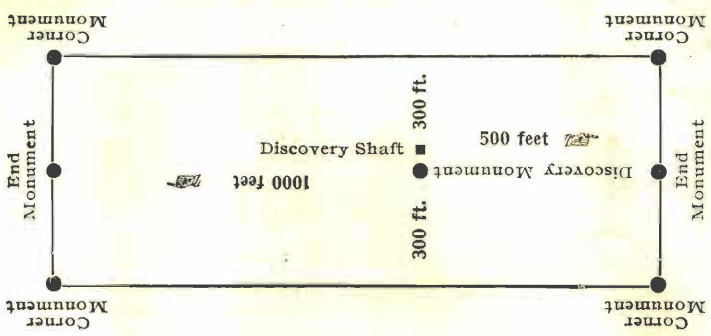
Book 36 Record of Mines

Pages 446

Frank Star
County Recorder.

By Pl Deputy Recorder.

mt Allen



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Sierra Madre Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Patrick Whelan

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 25th day of May 1906.

The length of this claim is 1500 feet, and I claim 67 feet, in a northerly direction and 1433 feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the Cochise Mining District, in Cochise County, in the Territory of Arizona, ~~about~~ in a ~~direction from~~

From the N. W. cor. U. S. L. M., No. EE bears N 44° 54' W, 223.9 ft.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post in mound of earth and stone

at a point in a northerly direction 67 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence N 62° 33' E, 300 feet to a post in mound of earth and stone, being the N. E. corner of said claim; thence S 27° 27' E, 1500 feet to a post in mound of stone & earth, being at the S. E. corner of said claim; thence S 62° 33' E, 300 feet to a post in mound of earth & stone at the center of the south end of said claim; thence S 62° 33' E, 300 feet to a post in mound of earth & stone, being at the S. W. corner of said claim; thence N 27° 27' W, 1500 feet to a post in mound of earth & stone at the N. W. corner of said claim; thence N 62° 33' E, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 25th day of May 1906

Witnesses: Patrick Whelan
J. A. Rockfellow
E. L. Robinson

TERRITORY OF ARIZONA, }
County of..... COCHISE } ss.

I, Frank J. Farrell, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock,..... M., on this..... day of..... MAY 25 1906..... 190....., and duly recorded in Book No. 36 of..... Records of..... COCHISE..... County, Arizona, at pages..... 444

WITNESS my hand and official seal the day and year first above written.

Frank J. Farrell
County Recorder.

COMPARED

AUG. 4 - 1910

No. 2930

Notice of Location

LODE CLAIM

Dated..... 190.....

Filed and Recorded at request of

Patrick Whelan

MAY 25 1906 A. D. 190.....

at..... 9 A..... M.

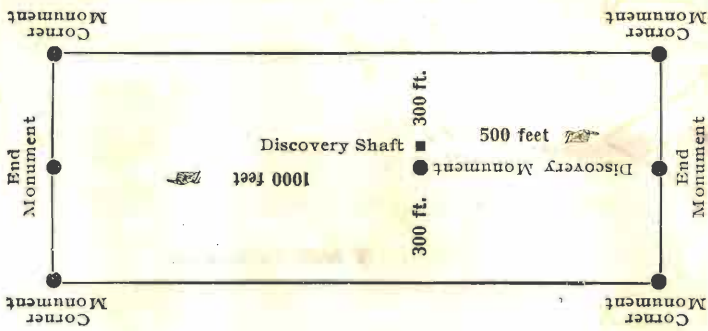
Book 36 Records of Municipal

Pages 444

Frank J. Farrell
County Recorder.

By.....
Deputy Recorder.

Sina Madra



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

AMENDED
Notice of Mining Location
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining Claim, the name of which is the Valencia
Mining Claim, situate on lands belonging to the United States of America, and in which there are
valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase
by Thomas Higgins

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")
the undersigned, on the 27 day of July 1910

The length of this claim is 1560 feet,
and 1 claim 91 feet,
in a S. Easterly direction and 1409
feet in a N. Westerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with 300 feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
N West to the S East

The claim is situated and located in the Cochise Mining District, in
Cochise County in the Territory of Arizona, about
direction from

From the S.W. cor. U. S. M. M. No. 11 bears
S 80° 17' W, 698.9 FT + N 14° E or N 13° 16' S R 22 E
bears N. westerly about 800 ft

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a post in mound of earth and stone

at a point in a S. Easterly direction 91 feet from
the discovery shaft (at which this notice is posted), being in the center of the S East
end line of said claim; thence ~~S. Easterly~~ N. Easterly 300 feet to a post in
mound of earth, being the S East corner of said claim; thence
Westerly 1500 feet to a post in mound being at the
N East corner of said claim; thence S. Easterly 300 feet
to a post in mound at the center of the NW end of said claim;
thence 300 feet to a post in mound, being at the
NW corner of said claim; thence to S. Easterly 1500
feet to a post in mound at the SE SW corner of said claim;
thence 300 N. westerly feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the
United States, and of an Act of the General Assembly of Arizona, entitled, "An Act to Revise and
Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Valencia
Mining claim, located by Thomas Higgins
Patrick Whelan on the 27 25 day of
July May 1910, and recorded in Book 36 of Records of Mines, at
page 445, in the office of the County Recorder of the aforesaid County of Cochise
to which reference is hereby made, and this Amended Location Notice is made and posted to correct
errors in the description in the said original Location Notice.

Dated and posted on the ground this 27 day of July, 1910

Thomas Higgins
James J. Flanagan
Authorized Agent

TERRITORY OF ARIZONA,

County of

COCHISE

ss.

I,

C. McDonald

County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at 9 o'clock ^a M., on this day of JUL 28 1910, 191, and duly recorded in Book No. 46

of MINING Records of COCHISE County, Arizona, at pages 464

Witness my hand and official seal the day and year first above written.

C. McDonald

County Recorder.

COMPARED

AUG 4 - 1910

3361

AMENDED

Notice of Location

LODE CLAIM.

Dated _____, 191

Filed and recorded at request of

James J. Flanagan

JUL 28 1910 A. D. 191

at _____ M.

Book 46 Record of Mines

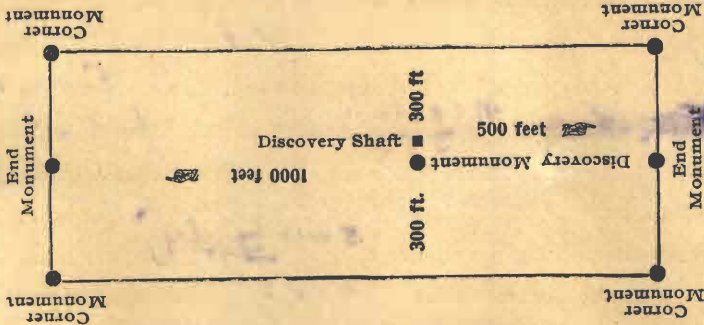
Pages 464

C. McDonald

County Recorder.

By _____ Deputy Recorder.

The McNeil Co., Printers, Phoenix, Arizona



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

AMENDED
Notice of Mining Location
LODE CLAIM



TO ALL WHOM IT MAY CONCERN:

This mining Claim, the name of which is the Elsinos Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Thomas Higgins

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.") the undersigned, on the 27th day of July, 1910

The length of this claim is 1500 feet, and 850 claim 850 feet, in a north westerly direction and 650 feet in a south easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North west to the South east

The claim is situated and located in the Cochise Mining District, in Cochise County in the Territory of Arizona, about 1 1/2 miles in a north westerly direction from Agua Fria Station and the N.E. corner begins about 450 feet in a south easterly direction from Specs No 12 T.P. N. S. R. 22 E. and is bounded on the west by the Sierra Madre on the N. by the Valencia & E. by Hyster claim

The surface boundaries of the claim are marked upon the ground as follows: Beginning at pine post at a point in a westerly direction about 650 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence easterly 300 feet to a pine post, being the N.E. corner of said claim; thence northwesterly 1500 feet to a pine post being at the N.E. corner of said claim; thence westerly 300 feet to a pine post at the center of the North end of said claim; thence westerly 300 feet to a pine post, being at the N.W. corner of said claim; thence southwesterly 1500 feet to a pine post at the S.W. corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled, "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Elsinos Mining claim, located by Patrick Skelton on the 25th day of May, 1910, and recorded in Book 36 of Records of Mines, at page 443, in the office of the County Recorder of the aforesaid County of _____ to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 27th day of July, 1910
Thomas Higgins
James J. Flanagan
Authorized Agent

TERRITORY OF ARIZONA,

County of

COCHISE

ss.

I,

Cam Donald

County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at 9 o'clock M.,

on this JUL 28 1910 day of 1910, and duly recorded in Book No. 46.

MINING

Records of

COCHISE

County, Arizona, at pages

461

Witness my hand and official seal the day and year first above written.

Cam Donald
County Recorder.

COMPARED

AUG 4 - 1910

9 5

3358

AMENDED

Notice of Location

LODE CLAIM.

Dated _____, 191_____

Filed and recorded at request of

James J. Flanagan

JUL 28 1910

A. D. 191

at

M.

Book 46 Record of Mines

Pages

461

Cam Donald

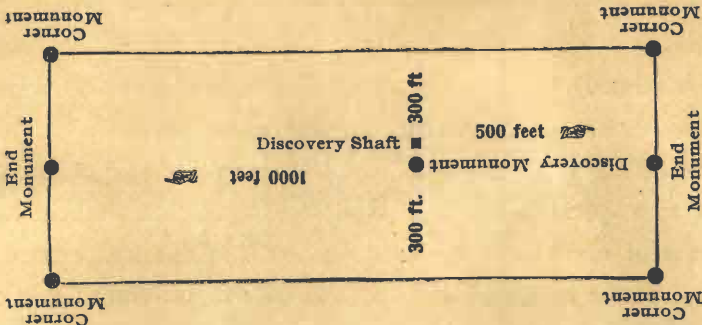
County Recorder.

By

Deputy Recorder.

The McNeil Co., Printers, Phoenix, Arizona

pa



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Location of Mill Site ²⁸

Know all men by these presents. That Thomas Higgins does hereby declare and publish as a legal notice to all the world that he has a valid right to the occupation, possession, and enjoyment of all and singular that tract or parcel of land not exceeding five acres, situate lying and being in Cochise Mining District Cochise County, Territory of Arizona, and described as follows to wit

Elinor

Beginning at N. 24. cor. a pine post whence Lagoon Station bears in a south easterly direction about $\frac{3}{4}$ miles and the N. 14 cor. Sec 24 T. 16. S. R. 22. E. bears westerly about 670 feet thence easterly 225 feet to the N. E. cor. thence southerly 968 feet to the S. E. cor. thence westerly 225 feet to the S. W. cor. thence northerly 968 feet to the place of beginning. Bated and posted on the ground this 29th day of July 1910

Thomas Higgins
by James J. Flanagan
Authorized Agent

For Cr 100
9
D
COMPARED
3409

AUG 5 - 1910

Recorder's Office,
TOMBSTONE, Cochise Co., Ariz.

Filed and recorded at request of

Ernest Thompson
AUG 1 - 1910 A. D. 190

at 9 P. M.

Book 1 Meris

Pages 545-546

Ernest Small
County Recorder

TERRITORY OF ARIZONA,
County of Cochise.

I, C. A. McDonald, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 9 o'clock P. M., on this 1 day of AUG 1 - 1910 and duly recorded in Book No. 345-24 of Meris records of Cochise County, Arizona, at pages 545-546.
Witness my hand and official seal the day and year first above written.

Ernest Small
County Recorder

By *Ernest Thompson* Deputy

U. S. SURVEYOR GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

DEPARTMENT OF THE INTERIOR.

Office of U. S. Surveyor General,

Phoenix, Arizona, February 24, 1911.

I, U. S. Surveyor-General for Arizona, do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Thomas Higgins, known as the MARGUERITE, MT. ALLEN, SIERRA MADRE, VALENCIA, ELSINOR lodes and ELSINOR MILL-SITE, situate in Cochise Mining District, Cochise County, Arizona, in Sections 11, 12, 13 and 24, T. 16 S., R. 22 E., G. & S. R. B. & M., and designated as Survey No. 2842 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.

And I further certify that at time of survey five hundred dollars' worth of labor has been expended or improvements made upon each the Mt. Allen, Valencia and Elsinor lodes by claimant or his grantors, and that less than five hundred dollars' worth of labor has been expended or improvements made upon each the Marguerite and Sierra Madre lodes, by claimant or his grantors, and that said improvements consist of 15 shafts, total value \$5065.00, 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 U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,
United States Surveyor General
for Arizona.

DEPARTMENT OF THE INTERIOR,
Office of U. S. Surveyor General,
Phoenix, Arizona,
November 7, 1914.

I, Frank S. Ingalls, U. S. Surveyor-General for Arizona, do hereby certify that M. M. Carpenter, U. S. Mineral Surveyor for Arizona, pursuant to my instructions dated September 24, 1914, has changed the markings on the corners of the Marguerite lode of Mineral Survey No. 2842A as follows:

East Corner originally marked 1-2842 A.M.,
changed to 2-2842 A.M.

West corner originally marked 3-2842 A.M.,
changed to 4-2842 A.M.

North corner originally marked 4-2842 A.M.,
changed to 3-2842 A.M.

South corner originally marked 2-2842 A.M.,
changed to 1-2842 A.M.

Reference is made to General Land Office letter "N" of September 19, 1914, (286860 W.P.W. Phoenix 013772).

A copy of the report of M. M. Carpenter, U. S. Mineral Surveyor, dated November 4, 1914, is hereto attached.

Very respectfully,


Surveyor-General for Arizona.

OATH OF MINERAL SURVEYOR

I, M. M. Carpenter, United States Mineral Surveyor, do solemnly swear that in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 24, 1914, I have faithfully and correctly made corrections in the numbers on the corners of the Marguerite lode of Mineral Survey No. 2842A, as follows:

East Corner originally marked 1-2842 A M, changed to 2-2842A M.

West corner originally marked 3-2842A M, changed to 4-2842A M.

North corner originally marked 4-2842A M, changed to 3-2842A M.

South corner originally marked 2-2842A M, changed to 1-2842A M.

I made the above changes by planing off the original marks and scribing the correct marking on the proper corner posts. No changes were necessary on bearing objects accessory to conform with the official plat of the said mineral survey No. 2842A, and instructions from the Surveyor General of Arizona.

M. M. Carpenter
United States Mineral Surveyor

Subscribed and sworn to by the said M. M. Carpenter, United States Mineral Surveyor, before me, a Notary Public, in and for the County of Pima, State of Arizona, the 4th day of November, 1914.

Mabel Hick

My commission expires Feb. 23, 1916

MAY 12 1911

A & B

Expenditure of Five Hundred Dollars

I certify that the value of the labor and improvements made upon, or for the benefit of, each of the locations embraced in the said mining claim by the claimant or his grantors is not less than five hundred dollars completed prior to the date of expiration of publication of notice of application for patent and that said improvements consist of:-

Marguerite lode;

- No. 1 Discovery Shaft 4x6x8 ft. bears from W end center of location S 48° 31' E 100 ft. Value \$ 25.00
- No. 3 Shaft 4x6x8 ft. bears from E end center of location N 48° 31' W 250 ft. Value \$ 25.00
- No. 2 Shaft 4x6x8 ft. bears from W end center of location S 48° 31' E 810 ft. Value \$ 25.00
- Note: 1/5 interest in shaft No. 6 Mt. Allen claim, this survey, Value \$600.00
Mt. Allen lode:-

- No. 1 Discovery Shaft 4x6x10 ft. bears from S end center of location N 38° 10' W 458 ft. Value, \$ 25.00
- No. 2 Shaft 4x6x8 ft. bears from point on line 4-1 at 1079 ft. from cor. No. 4 S 84° 00' W 270 ft. Value \$ 20.00
- No. 3 Shaft 4x6x10 ft. bears from same point S 75° 30' W 99 ft. Value \$ 25.00
- No. 4 Shaft 4x6x10 ft. bears from same point S 60° 37' W 207 ft. Value \$ 25.00
- No. 5 Shaft 4x6x10 ft. bears from same point S 33° 15' W 110 ft. Value \$ 25.00
- No. 6 Shaft 4x6x210 ft. bears from cor. No. 1 S 82° 00' W 105 ft. Value 3000.00 dollars

This shaft develops all the claims of this survey as explained in the accompanying supplemental report, and to each of which an undivided 1/5th. interest has been assigned, Value of 1/5 interest accredited to this claim, \$600.00

Valencia lode:

- No. 1 Discovery Shaft 4x6x10 ft. bears from the S end center of location N 38° 10' W 91 ft. Value \$ 25.00
- No. 2 Shaft 4x6x67 ft. bears from point on line 2-3 at 421 ft from cor. No. 2 N 59° 00' E 41.5 ft. Value \$ 700.00
- No. 3 Shaft 4x6x10 ft. bears from N end center of location S 38° 10' E 98 ft. Value \$ 15.00
- Note 1/5th. interest in shaft No. 6 Mt. Allen claim, this survey, Value \$600.00

Improvements, continued

Elsinor ledge;

- No. 1 Discovery Shaft 4x6x167 ft. bears from S end center of location N 27° 27' W 650 ft. Value \$1100.00
- No. 2 Shaft 4x6x8ft. bears from N end center of location S 27° 27' E 55 ft. Value \$ 15.00
- No. 3 Shaft 4x6x10 ft. bears from S end center of location S 84° 00' W 300 ft. Value \$ 15.00
- Note 1/5th. interest ⁱⁿ Shaft No. 6 Mt. Allen claim, this survey Value \$ 600.00

Sierra Madre ledge;

- No. 1 Discovery Shaft 4x6x10 ft. bears from N end center of location S 27° 27' E 320 ft. Value \$ 15.00
- No. 2 Shaft 4x6x10 ft. bears from cor. No. 3 N 45° 36' E 68 ft. Value \$ 15.00
- Note 1/5th. interest ⁱⁿ Shaft No. 6 Mt. Allen claim, this survey Value \$ 600.00

WKS 15 1911

A & B

Supplemental Report

The claims of this group are all in a limestone formation, the mineralizing agent being intrusive sheets of granite-porphry, identical with the conditions at Bisbee, and as in the Warren District, the ore is in the form of bodies or deposits and not in veins.

These conditions have been shown by the development done and is further demonstrated by the work on the surrounding and neighbouring claims, particularly on the ground of the Centurion Copper Co., which adjoins and conflicts with this survey on the East, and all of which is in the same formation.

The extensive workings from a 500 ft. shaft on the Centurion group proves conclusively that the ore occurs in deposits and not in veins.

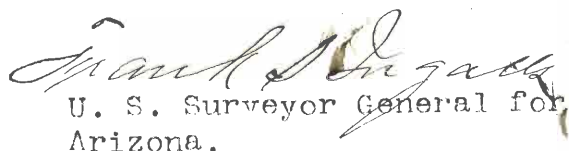
The country is practically level, there not being a hundred feet difference in elevation on any part of the group or between this survey and the Centurion ground, Shaft No. 6 on the Mt Allen claim being at almost the lowest point of the group, it is centrally located with reference to the other claims and as the only practical method of developing ore bodies under these conditions is from one or more centrally located deep shafts, an undivided one fifth interest in this shaft has been assigned to each of the other claims of the group, each of which it tends to develop.



U. S. Mineral Surveyor

May 16th. 1911

Subscribed and sworn to before me this 16th day of
May, 1911.



U. S. Surveyor General for
Arizona.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

February 24, 1911., 190

I, U. S. Surveyor-General for Arizona,

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

Thomas Higgins,

, known as the

MARGUERITE, MT. ALLEN, SIERRA MADRE, VALENCIA, ELSINOR, and ELSINOR Millsite,

situate in Cochise mining district,

Cochise County, Arizona,

in Sections 11, 12, 13 & 24, Township No. 16 S., Range No. 22 E. G. & S. R. B. & M.

, designated as Survey No. 2842 A & B

executed by Geo. C. Clark, United States Mineral

Surveyor, September 15 - October 1, 1910., 190

September 9, 1910., 190, have been critically examined and the necessary cor-

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

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Frank S. Lyack

U. S. Surveyor-General for Arizona.

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for District of Arizona,
do hereby certify that Five Hundred Dollars' worth of labor has been expended or
improvements made by claimant or his ^{or for each of} grantors, upon [^] the mining claim ^{of}
Thomas Higgins,

known as the Marguerite, Mt. Allen, Sierra Madre, Valencia, Elsinor
situate in Cochise mining district,
Cochise County, Arizona

in Sections 11, 12, Township No. 16 S., Range No. 22 E.
13 & 24;

that said improvements consist of 17 shafts, total value \$5095.00.

Shaft No. 6 on the Mt. Allen claim being a common improvement
for the benefit and development of this entire group of lodes,
an undivided one-fifth interest therein, value \$600, is properly
credited to each of the lodes in this survey.

_____, and that no portion of said labor or improvements has been
included in the estimate of expenditures upon any other claim. A copy of the report of
George C. Clark, U. S. Deputy Mineral Surveyor, dated
May 16, 1911, is hereto attached.



U. S. Surveyor General for Arizona.

Office of U. S. Surveyor General,

Phoenix, Arizona,

May 16, 1911.