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AUG 17 1908
SEP 2 1908

4-683.

MINERAL SURVEY No. 2538

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Miami Copper Co.

KNOWN AS THE

Climax, Flat Top, Hot Center, Clumsy John, and Oversight Fraction

Globe Mining District,

Gila County, Arizona

Approx. Section 24 and 25, Township 1 N, Range 14 E (unsurveyed)
19 1 N. 15 E

Surveyed under instructions dated April 16, 1908

by Edward T. Payne
U.S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced June 1, 1908

Survey completed June 12, 1908

6-822

Address;

F. J. Elliott, Atty.,
Globe, Arizona.

CLIMAX LODE MINING CLAIM.

Beginning at corner No. 1, the S.E. corner, identical with location, a pine post 4 ft. long, 4 inches square set 18 inches in the ground in a mound of stone and scribed 1- 2538-C.L., whence the S.W. corner of Section 19 and the N.W. corner of Section 30, Tp. 1 N., R 15 E. G. & S.R.B. & M. bears N. 87° 04' E., 499.2 ft. No available witnesses.

Thence N. 73° 21' W.

299.9 to S.E.C., identical with location, a monument of stones.
 387.0 to intersection with line 1-4 Flat Top Lode, this survey
 472.0 whence corner No. 4 Flat Top lode bears N. 23° 49' E. 1385.08 ft.
 and intersect line 4-1 St. Johns Fraction lode, Sur. No. 2539, whence cor. No. 4 same course to corner No. 2, the S.W. corner, identical with location, a pine post 4 feet long, 4 inches square set 18 inches in the ground in a mound of stone and scribed 2- 2538-C.L., whence rock croppings chiseled X-2538-B.R., bear S. 3° 17' E. 41.8 ft.

Thence N. 26° 49' E.

1395.42 to the intersection of line 3-4 Flat Top lode, this
 survey, whence corner No. 4 Flat Top lode bears S. 76° 28' E
 10.99 ft.
 1403.4 to intersection with the south side of Pascoe lode, unsur-
 veyed, whence the S.E. corner of the Pascoe lode bears
 S 84° 00' E., 1450.0 ft.
 1466.1 to corner No. 3, the N.W. corner, identical with location
 a pine post 4 ft. long, 4 inches square, set 18 inches in
 the ground in a mound of stone and scribed 3-2538-C.L.

Thence S. 73° 21' E.

172.1 to N.E.C., identical with location, a monument of stones.
 302.1 to intersection with Range line 14 E., whence the W. 1/4
 corner of Sec. 19 bears N. 1307.6 ft. and the S.W. corner
 of Sec. 19 bears S. 1331.8 ft.
 317.6 same course to intersectio with south side of Pascoe lode
 unsurveyed, whence the S.E. corner of the Pascoe lode,
 bears, S 84° 00' E. 1115.6 ft.
 472.0 same course to corner No. 4, identical with location,
 a pine post 4 ft. long, 4 inches square, set 18 inches
 in the ground in a mound of stone and scribed 4-2538-C.L.
 This corner is identical with corner No. 3 Red Spring
 lode, survey No. 2506.

Thence S. 26° 49' W.

360.9 along line 2-3 Red Spring lode, survey No. 2506
 to intersectio with Range line 14 E., whence the W. 1/4
 corner of Sec. 19 bears N. 1678.4 ft. and the S.W. corner
 of Sec. 19 bears S. 961.0 ft.
 1418.7 to intersection with line 4-1 St. Johns Fraction lode,
 whence cor. No. 1 St. Johns Fraction lode, Sur. No. 2539 bears
 S. 80° 05' E 611.85 ft. and corner No. 4 same survey bears
 N. 80° 05' W. 872.15 ft.
 1422.6 same course to corner No. 2 Red Spring lode, Sur. No. 2506
 1466.1 same course to corner No. 1, point of beginning.

Variation 13° to 13° 30' E. at all corners.

LEDGE.

The presumed course of the vein on this claim is from
 the N.E.C. of location S. 26° 49' W., 1466.1 ft.

FLAT TOP LODE MINING CLAIM.

Beginning at corner No. 1, the S.E. corner, identical with location, a pine post 4 ft. long, 4 inches square, set 18 inches in the ground in a mound of stone and scribed 1-2538-F.T.L., whence the S.W. corner of Sec. 19 and the N.W. corner of Sec. 30, Tp. 1 N, R 15E,

G. & S. R. B. & M. bears N. $37^{\circ} 59' E.$, 921.8 ft., and from corner No.1 rock croppings, chiseled X- 2538-B.R. bear S. $5^{\circ} 17' W.$, 19.0 ft.

Thence N. $76^{\circ} 28' W.$

157.1 to the S.E.C., identical with location, a monument of stones.
458.1 same course to corner No.2, identical with location, a pine post 4 feet long, 4 inches square, set 18 inches in the ground in a mound of stone and scribed 2-2538-F.T.L.. No available witnesses.

Thence N. $18^{\circ} 23' E.$

97.2 to corner No.4 St. Johns Fraction lode, Survey 2539,
472.0 same course to corner No.4, Hot Center lode and corner No.1 Clumsy John lode, this survey
1072.0 same course to corner No.4 Clumsy John lode, this survey.
1209.1 same course to intersection with south side of Phillipe lode, unsurveyed, from which the S.E. corner of the Phillipe lode bears N $76^{\circ} 51' E.$, 636.2 ft.
1495.0 same course to corner No.3, identical with location, a pine post 4 ft. long, 4 inches square, set 18 inches in the ground in a mound of stone and scribed 3-2538-F.T.L. rock croppings chiseled X-2538-BR bear S. $72^{\circ} 11' W.$, 14.6 ft.

Thence S $76^{\circ} 28' E.$

301.0 to the N.E.C., identical with location, a mon. of stones.
544.7 same course to the S.E. corner of Phillipe lode, unsurveyed
591.11 same course to intersection with line 2-3 Climax lode, this survey, whence corner No.2 Climax lode, bears S. $26^{\circ} 49' W.$, 1395.42 ft.
602.1 same course to corner No.4, identical with location, a pine post 4 ft. long, 4 inches square set 18 inches in the ground in a mound of stones and scribed 4-2538 F.T.L. No available witnesses.

Thence S. $23^{\circ} 49' W.$

1385.08 to intersection with line 1-2 Climax lode, this survey whence corner No.2 Climax lode, bears N. $73^{\circ} 21' W.$ 85.0 ft., and int. line 1-4 St. Johns Fraction lode, Sur. No. 2539, at S. $80^{\circ} 05' E.$ 474 ft. from Cor. No.4
1514.0 Same course to Cor. No. 1, the point of beginning. Variation 13' to 13.30' E at all corners.

LEDGE

The presumed course of the vein on this claim is from the N.E.C. of location S. $18^{\circ} 23' W.$, 1495.0 ft.

HOT CENTER LODE MINING CLAIM.

Beginning at corner No.1, the S.E. corner, identical with location, a pine post 4 ft. long, 4 inches square set 18 inches in the ground in a mound of stone scribed 1-2538-H.C.L., whence th S.W. corner of Sec. 19 and the N.W. corner of Sec. 30., Tp. 1 N. R 15 E., G. & S. R. B. & M. bears N. $88^{\circ} 08' E.$ 1407.6 ft..
No available witnesses.

Thence N. $72^{\circ} 17' W.$

1342.0 along line 4-1 Pinto lode claim, survey No. 2379, to corner No.4 Pinto lode, and intersect line 4-1 Fraction lode, whence corner No.1 Fraction lode survey No. 2379 bears N. $10^{\circ} 09' E.$, 26.5 ft.
1395.97 same course to intersect line 1-2 Fraction lode, survey No. 2379, whence corner No.1 Fraction lode bears N. $81^{\circ} 05' E.$, 56.61 ft.
1500.0 same course to corner No.2, identical with location a pine post 4 ft. long, 4 inches square, set 18 inches in

the ground in a mound of stones and scribed 2-2538-H.C.L. whence rock cropping chiseled X-2538-B.R. bears N. 17° 26' E., 26.5 ft..

Thence N. 18° 23' E.
 300.0 to the N.W.E.C., identical with loc., a monument of stones.
 600.0 same course to corner No.3, identical with location, a pine post 4 ft. long, 4 in. square, set 18 in. in the ground in a mound of stones and scribed 3-2538-H.C.L., whence rock croppings chiseled X-2538-B.R. bears N. 69° 21' E., 106.6 ft.

Thence S. 72° 17' E.
 1500.0 to corner No.4, on line 2-3 Flat Top Lode, this survey, and identical with location, a pine post 4 ft. long, 4 in. square, set 18 in. in the ground in a mound of stones and scribed 4-2538-H.C.L., whence rock croppings chiseled X-2538-B.R. bears N. 17° 51' W., 87.4 ft.

Thence S. 18° 23' W.
 300.0 along line 2-3 Flat Top Lode, this survey,
 472.0 to S.E.E.C, identical with loc., a monument of stones.
 600.0 same course to corner No.2 Flat Top Lode, this survey,
 same course to corner No.1, the point of beginning.,

Variations 13° to 13° 30' E. at all corners.

LEDGE.

The presumed course of the vein on this claim is from the S.E.E.C. of location N. 72° 17' W., 1500.0 ft..

CLUMSY JOHN LODE MINING CLAIM.

Beginning at corner No.1, the S.E. corner, identical with location, a pine post 4 ft. long, 4 in. square, set 18 in. in the ground in a mound of stones and scribed 1-2538-C.J.L., whence to the S.W. corner of Section No. 19 and the N.W. corner of Section No.30, Tp. 1 N., R.15E., G. & S. R. B. & M. bears S. 66° 44' E., 1325.3 ft. and from corner No.1 rock croppings chiseled X-2538-B.R. bears N. 20° 22' W., 23.18 ft..

Thence N. 72° 17' W.
 1500.0 along line 4-3 Hot Center Lode, this survey,
 to corner No.2, identical with location and with corner No.3 Hot Center Lode and with corner No.4 Oversight Fraction Lode, this survey, a pine post 4 ft. long, 4 in. square, set 18 in. in the ground in a mound of stones and scribed 2-2538-C.J.L., whence rock cropping chiseled X-2538-B.R. bears N. 69° 21' E., 106.6 ft..

Thence N. 18° 23' E.
 127.1 to intersection with south east side of Copper Dyke, unsurveyed, whence the S.E. corner Copper Dyke Lode bears N. 57° 22' E., 403.9 ft..
 300.0 same course to N.W.E.C., identical with loc., a mon. of stones.
 600.0 same course to corner No.3, identical with location, a pine post 4 ft. long, 4 in. square, set 18 in. in the ground in a mound of stones and scribed 3-2538-C.J.L.
 No available witnesses.

Thence S. 72° 17' E.
 13.95 to intersection with line 2-3 Long View Lode, survey No. 2497, whence corner No.2, Long View Lode bears S. 38° 08' E., 287.8 ft. (line 2-3 Long View Lode is ident. with N.E. end)
 375.15 same course to line 1-2 Long View Lode, survey No.2497, [Copper Dyke Lode] whence corner No.2 Long View Lode bears S. 55° 00' W. 202.9 ft.

- 545.15 same course to intersection with southwest end line of Phillipe Lode, unsurveyed, whence S.W. corner of the Phillipe Lode bears S. 20° 09' E., 357.6 ft.
- 1237.05 same course to intersection with south side of Phillipe Lode, unsurveyed, whence S.W. corner of the Phillipe Lode bears S. 76° 51' W., 550.3 ft.
- 1500.00 same course to corner No. 4, on line 2-3 of Flat Top Lode this survey, identical with location, a pine post, 4 ft. long, 4 in. square, set 18 in. in the ground in a mound of stones and scribed 4-2538-C.J.L., whence rock cropping chiseled X-2538-B.R. bears S. 60° 32' E., 2099.5 ft./

- Thence S. 18° 23' W.
 along line 2-3 Flat Top Lode, this survey,
 300.0 to S.E.E.C, identical with loc., a monument of stones.
 600.0 same course to corner No. 1 the point of beginning.

Variations 13° to 13° 30' E. at all corners.

LEDGE.

The presumed course of the vein on this claim is from the S.E.E.C. of location N. 72° 17' W., 1500.0 ft.

OVERSIGHT FRACTION LODE MINING CLAIM.

Beginning at corner No. 1, the S.E. corner, identical with location, and with corner No. 2 Hot Center Lode, a pine post 4 ft. long, 4 in. square, set 18 in. in the ground in a mound of stones and scribed 1-2538-O.F.L., whence the S.W. cor. of Sec. No. 19 and the N.W. cor. of Sec. No. 30, Tp. 1 N., R. 15 E., G. & S. R. B. & M. bears S. 81° 46' E., 2865.20 ft.

- Thence S. 74° 51' W.
 44.6 to intersection with east end line of Scorpion Lode, unsurveyed, whence N.E. cor. Scorpion bears N. 3° 46' E. 9.2 ft.
 819.4 same course to corner No. 2, identical with location, a pine post 4 ft. long, 4 in. square, set 18 in. in the ground in a mound of stones and scribed 2-2538-O.F.L. whence rock cropping chiseled X-2538-B.R. bears N. 80° 28' E., 16.3 ft.

- Thence N. 18° 23' E.
 300.0 to W.E.C, identical with loc., a monument of stones.
 343.9 same course to a common intersection with the north side line of the Scorpion Lode, unsurveyed, and the southeast side line of the Copper Dyke Lode, unsurveyed, whence the N.E. corner of the Scorpion Lode, unsurveyed, bears S. 79° 49' E., 650.2 ft. and the S.W. corner of the Copper Dyke Lode, unsurveyed bears S. 57° 22' W., 21 ft.
 600.0 same course to corner No. 3, identical with location, a pine post 4 ft. long, 4 in. square, set 18 in. in the ground in a mound of stones and scribed 3-2538-O.F.L. whence rock croppings chiseled X-2538-B.R. bears N. 11° 12' W., 34.0 ft.

- Thence N. 74° 51' E.
 536.3 to intersection with southeast side of Copper Dyke Lode, unsurveyed, whence S.W. corner of Copper Dyke Lode bears S. 57° 22' W., 731.6 ft.
 819.4 same course to corner No. 4, identical with location, and with corner No. 3 Hot Center Lode and with corner No. 2 Clumsy John Lode, this survey, a pine post 4 ft. long, 4 in. square, set 18 in. in the ground in a mound of stones and scribed 4-2538-O.F.L. whence rock cropping chiseled X-2538-B.R. bears N. 69° 21' E., 106.6 ft.

- Thence S. 18° 23' W.
 along line 2-3 Hot Center Lode, this survey

300.0 to E.E.C, identical with loc., a monument of stones.
 600.0 same course to corner No.1, the point of beginning.

Variation 13° to 13° 30' E. at all corners.

LEDGE.

The presumed course of the vein on this claim is from the W.E.C. of location N. 74° 51' E., 819.4 ft..

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LOCATION.

These claims are located in the Globe Mining District, Gila County, Arizona, approximately in Sections 24 and 25, Tp. 1 N., R. 14 E., unsurveyed, and in Sec. 19, Tp. 1 N., R. 15 E., Crook Forest Reserve.

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ADJOINING CLAIMS.

- N. Copper Dyke Lode, unsurveyed, Black Copper Co., owner, Long View Lode, survey No.2497, Warrior Copper Co., owner, Phillipe Lode, unsurveyed, T.A.Pascoe, owner, Pascoe Lode, unsurveyed, T.A.Pascoe, owner,
- E. Red Spring Lode, survey No.2506, Miami Copper Co., owner,
- S. St.Johns Fraction Lode, survey No.2539, Miami Copper Co., owner, Pinto Lode, survey No.2379, Inspiration Mining Co., owner, Fraction Lode, survey No.2379, Inspiration Mining Co., owner, Scorpion Lode, unsurveyed, Black Copper Co., owner,
- W. Scorpion Lode, unsurveyed, Black Copper Co., owner, Copper Dyke Lode, unsurveyed, Black Copper Co., owner,

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A R E A .

	Acres.	Acres
CLIMAX LODE.		
Total area	15.638	
less area in conflict with Pascoe Lode, unsurveyed	.227	
Area in conflict with St.Johns Fraction lode, Sur. No. 2539, not excluded,	0.207	
Net area,		15.411
FLAT TOP LODE.		
Total area	18.128	
less area in conflict with Climax Lode, this survey	1.512	
" area in conflict with Phillipe Lode, unsurveyed	1.780	
Area in conflict with St.Johns Fraction lode, Sur.No.2539, not excluded,	1.190	
Net area,		14.836
HOT CENTER LODE.		
Total area	20.655	
less area in conflict with Fraction Lode, survey No.2379	.016	
Net area		20.639
CLUMSY JOHN LODE.		
Total area	20.655	
less area in conflict with Phillipe Lode, unsurveyed	2.242	
" area in conflict with Long View Lode, survey No.2497	.668	

	Acres	Acres
less area in conflict with Copper Dyke Lode, un- surveyed	1.404	
Net area		16.341
OVERSIGHT FRACTION LODE.		
Total area	9.408	
less area in conflict with Copper Dyke Lode, un- surveyed	1.314	
" area in conflict with Scorpion Lode, un- surveyed	2.619	
Net area		<u>5.475</u>
Net area of group		72.702

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IMPROVEMENTS.

I do hereby certify that the value of labor and improvements upon or for the benefit of these claims, placed thereon by the claimants or their grantors, is not less than five hundred dollars (\$500.00) for each claim.

Note 1:- Shaft No.2 on Agent Lode, survey No.2510, which bears from a point on line 4-1 of the Red Rock Lode, survey No.2507, 888.7 ft. from corner No.4, S.12° 37' W., 227.0 ft., is a common improvement for the Red Rock, Agent, Red Spring, St. Johns Fraction, Climax, Flat Top, Clumsy John, Hot Center, Oversight Fraction, and St. Johns Nos.1, 2, 3, 4, 5, 6, Lodes, and an undivided 1/15th interest each was reserved for the benefit of the Climax, Flat Top, Clumsy John, Hot Center and Oversight Fraction Lodes, this survey. Since the survey of the Agent Lode, No.2510, when this designation as a common improvement was made, this shaft has been sunk to a depth of 625.0 ft. with a total amount of drifting and crosscutting aggregating more than 3200.0 ft., making this common improvement at this time worth not less than \$52500.00, making an undivided 1/15th interest worth \$3500.00.

Note 2:- As has already been explained in a note in survey No.2510, the mineralization on this group consists of a blanket of country rock impregnated with copper ore (chalcocite). The top of this blanket was reached in the shaft designated as a common improvement at a depth of about 270.0 ft. Below this point the shaft has always been in ore. The main work in the way of crosscutting, both north and south and east and west has been done on the 470.0 ft level and crosscuts running in the directions to pass under the claims of this survey are still in ore, with every probability that ore will continue indefinitely. These crosscuts are now within the line of the St. Johns Fraction and Climax Lodes.

A new shaft is also being sunk near corner No.4 of the Red Spring Lode. This shaft will be connected at depth with shaft No.2 of Agent Lode, but this, however, will not be considered in the line of a common improvement.

WORKINGS.

	Value
CLIMAX LODE.	
No.1-Discovery cut 6 x 8 - 14 ft. bears from S.E.C., N. 26° 49' E., 432.0 ft.	\$ 30.00
No.2-Shaft 4 x 6 - 24 ft. bears from a point on line 2-3, 691.0 ft. from corner No.2, S. 11° 42' W., 210.0 ft.	225.00
<i>Note</i> -A 1/15th interest credited from shaft No.2 of Agent Lode	<u>3500.00</u>
Total value of improvements upon and for the benefit of Climax Lode	3755.00
FLAT TOP LODE.	
No.1-Discovery shaft 4 x 6 - 10 ft. bears from the S.E.C., N. 18° 23' E., 20.0 ft.	30.00
No.2-Tunnel 4 x 6 - 32 ft. bears from the S.E.C., N. 1° 50' E., 72.0 ft.	250.00
No.3-Tunnel 4 x 6 - 30 ft. bears N. 14° 00' W., 132.0 ft. from corner No.1	240.00
<i>Note</i> -A 1/15th interest credited. from shaft No.2 of Agent Lode	<u>3500.00</u>
Total value of improvements upon and for the benefit of Flat Top Lode	4020.00
HOT CENTER LODE.	
No.1-Discovery tunnel 4 x 6 - 58 ft. bears from the W.E.C. S. 72° 17' E., 233.0 ft.	450.00
No.2-Tunnel 4 x 6 - 35 ft. bears from corner No.2 N. 78° 41' E., 430.0 ft.	280.00
No.3-Shaft 4 x 5 - 31 ft. bears from corner No.2 N. 87° 16' E., 415.0 ft.	300.00
<i>Note</i> -A 1/15th interest credited from shaft No.2 of Agent Lode	<u>3500.00</u>
Total value of improvements upon and for the benefit of Hot Center Lode	4530.00
CLUMSY JOHN LODE.	
No.1-Discovery shaft 4 x 6 - 10 ft. bears from the S.E.E.C., N. 72° 17' W., 57.0 ft.	30.00
<i>Note</i> -A 1/15th interest credited from shaft No.2 of Agent Lode	<u>3500.00</u>
Total value of improvements upon and for the benefit of Clumsy John Lode	3530.00
OVERSIGHT FRACTION LODE.	
No.1-Discovery shaft 4 x 6 - 10 ft. bears from E.E.C., S. 74° 51' W., 478.0 ft.	30.00
<i>Note</i> -A 1/15th interest credited from shaft No.2 of Agent Lode	<u>3500.00</u>

Total value of improvements upon and for the benefit of Oversight Fraction Lode	3530.00
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Instrument

This survey was made with a W. & L. E. Gurley Mountain Transit, fitted with a Burt solar, by which a true meridian was obtained, and checked on previously determined courses. Measurements were made with a 500 ft. steel tape.

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Howard P. Payne
U.S. Deputy Min. Surveyor.

Dated
Globe, Arizona
August 12, 1908.

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FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Howard T. Wayne
 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
Miami Copper Co.
 known as the Climax, Oversight Fraction, Clumsy John, Flat Top, and Hot Center
 and showing the respective capacities in which they acted.

Robert Goodwin, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, I Robert Goodwin
 and _____, do solemnly swear that ^Iwe assisted Howard
T. Wayne, United States Deputy Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Miami Copper Co.
 known as the Climax, Oversight Fraction, Clumsy John, Flat Top, and Hot Center
 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

R. G. Goodwin, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 14th
 day of August 1908.

L. H. Brown
 Notary Public
 Gila County, Arizona

*My commission expires
 July 30th 1911*

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Howard T. Wayne, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Apr. 16 08, 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 Miami Copper Co.

known as the Climax, Oversight Fraction, Clumsy John, Flat Top and Hot Center, situate in Globe Mining District,

Gila County, Arizona, in Section

24 325, Township No. 1 N, Range No. 14 E (unsurveyed) and designated as Survey No. 2538

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 its 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.

Howard T. Wayne
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Howard T. Wayne
U. S. Mineral Surveyor, before me L. H. Brown a
Notary Public Gila County Arizona this 14th
day of August, 1908

L. H. Brown
Notary Public
Gila County Arizona

My commission expires July 30th 1911

Affidavit of Five Hundred Dollars Improvements.

We, Patrick Rose and D. S. Toney

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Climax, Flat Top, Hot Center, Clumsy John and Oversight Fraction mining claim, situate in Globe Mining district, Gila County, Arizona Territory, for which Miami Copper Co.

has made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and its grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Patrick Rose
D. S. Toney

TERRITORY OF ARIZONA,
County of Gila } ss:

Sworn to and subscribed before me, this 14th

day of August, 1908



L. H. Brown
Notary Public
Gila County Arizona

27689b1m2-07

My commission expires
July 20th 1911

AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Climax 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 W.D. Fisk, John Wog & Richard Fleming Citizens of the United States the undersigned, on the 19th day of April 1907.

The length of this claim is 1500 feet, and we claim 1068.6 feet, in a northerly direction and 431.4 feet in a southerly direction from the center of the discovery shaft cut, 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 east to the south west.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about six miles in a westerly direction from Globe, Ariz. and adjoins the Flat Top, Red Spring and St. Johns Fraction claims.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northeast direction 1068.6 feet from the discovery shaft cut (at which this notice is posted), being in the center of the north end line of said claim; thence N.37°16'W. 172.3 feet to a monument of stones, being the north west corner of said claim; thence S.26°56'W. 1500 feet to a monument of stones, being at the south west corner of said claim; thence S. 73°16'E. 172.3 feet to a monument of stones at the center of the south end of said claim; thence S.73°16'E. 172.3 feet to a monument of stones, being at the south east corner of said claim; thence N.26°53'E. 1500 feet to a monument of stones at the north east corner of said claim; thence N.73°16'W. 298.7 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 Climax Mining Claim, located by W.D. Fisk, John Wog & Richard Fleming on the 17th day of July 1904, and recorded in Book 10 of Records of Mines, at page 121, in the office of the County Recorder of the aforesaid County of Gila to which referencè 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 19th day of April 1907.

W.D. Fisk ~~et al~~ and John Wog - -
By F.C. Alsdorf

Filed and recorded at the request of F.J. Elliott at 55 minutes past 3 o'clock P. M. on the 22nd day of April A.D. 1907.

E.T. Stewart County Recorder.
By Belle Maldonado Deputy Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } SS

I, E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of..... Amended Location Notice of

"CLIMAX" Mining Claim,

as the same appears of record in my office in Book..... 15, of Mines,

at page..... 39.....; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this..... 15th..... day of

..... April....., A. D. 1908.

E. T. Stewart

County Recorder, Gila County, A. T.

AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Flat Top 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 W.D. Fisk and John Wog Citizens of the United States the undersigned, on the 19th day of April 1907.

The length of this claim is 1500 feet, and we claim 1480 feet, in a north easterly direction and 20 feet, in a south 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 north east to the south west.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about six miles in a westerly direction from Globe, Ariz. and adjoins the Clumsey John, Canyon, Hot Center, St. Johns Fraction and Climax claims.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at at a monument of stones at a point in a N. 18° 11' E. direction 1480 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. 76° 27' W. 300 feet to a monument of stones being the north west corner of said claim; thence S. 18° 11' W. 1500 feet to a monument of stones, being at the south west corner of said claim; thence S. 76° 27' E. 300 feet to a monument of stones at the center of the south end of said claim; thence S. 76° 27' E. 149.7 feet to a monument of stones, being at the south east corner of said claim; thence N. 23° 57' E. 1507.7 feet to a monument of stones at the north east corner of said claim; thence N. 76° 27' W. 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised States 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 Flap Top Mining Claim, located by Richard Fleming, W.D. Fisk and John Wog on the 17th day of July 1904, and recorded in Book 10 of Records of Mines, at page 122, in the office of the County Recorder of the aforesaid County of Gila, 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 19th day of April 1907.

W.D. Fisk
John Wog
By F.C. Alsdorf

Filed and recorded at the request of F. J. Elliott at 55 minutes past 3 o'clock P. M. on the 22nd day of April A.D. 1907.

E. T. Stewart County Recorder.
By Belle Maldonado Deputy Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss

I, E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of..... Amended Location Notice
of "FLAT TOP" Mining Claim,

as the same appears of record in my office in Book..... 15, of Mines

at page..... 41; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this..... 15th day of

April , A. D. 1908.

E. T. Stewart

AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Hot Center 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 W.D. Fisk Citizen of the United States the undersigned, on the 19th day of April 1907.

The length of this claim is 1500 feet, and we claim 1122 feet, in an easterly direction and 378 feet in a 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 east to the west.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about six miles in a westerly direction from Globe Ariz. and adjoins the Clumsey John, Oversight Fraction, Scorpion, Pinto, St. Johns Fraction and Flat Top claims.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a S.76° E. direction 1122 feet from the discovery-shaft cut (at which this notice is posted), being in the center of the east end line of said claim; thence N.18° 11' E. 300 feet to a Monument of stones, being the north east corner of said claim; thence N.76° W. 1500 feet to a Monument of stones, being at the north west corner of said claim; thence S.18° 11' W. 300 feet to a Monument of stones at the center of the west end of said claim; thence S.18° 11' W. 300 feet to a monument of stones, being at the south west corner of said claim; thence S.76° E. 1500 feet to a monument of stones at the south east corner of said claim; thence N.18° 11' 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.

This is an Amended Location Notice of the Hot Center Mining Claim, located by Richard Fleming & W.D. Fisk on the 7th day of April 1903, and recorded in Book 9 of Records of Mines, at page 135, in the office of the County Recorder of the aforesaid County of Gila 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 19th day of April 1907.

W.D. Fisk
By F.C. Alsdorf

Filed and recorded at the request of F. J. Elliott at 55 minutes past 3 o'clock P. M. on the 22 day of April A.D. 1907.

E. T. Stewart County Recorder.
By Belle Maldonado Deputy Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss

I, E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of Amended Location Notice of
"HOT CENTER" Mining Claim,
as the same appears of record in my office in Book 15, of Mines,
at page 42; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 15th day of

April, A. D. 1908.

E. T. Stewart

AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Clumsy John 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 J. W. Banhauer & W.D. Fisk Citizens of the United States the undersigned, on the 19th day of April 1907.

The length of this claim is 1500 feet, and we claim 45 feet, in an easterly direction and 1455 feet in a 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 east to the west.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about six miles in a westerly direction from Globe Ariz. and adjoins the Canyon, Copper Dyke, Hot Center and Flat Top claims.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a S.76° E. direction 45 feet from the discovery shaft (at which this notice is posted), being in the center of the east end line of said claim; thence N.18° 11'E. 300 feet to a monument of stones, being the north east corner of said claim; thence N.76° W. 1500 feet to a monument of stones, being at the north west corner of said claim; thence S.18° 11'W. 300 feet to a monument of stones at the center of the west end of said claim; thence S.18° 11'W. 300 feet to a monument of stones, being at the south west corner of said claim; thence S.76° E. 1500 feet to a monument of stones at the south east corner of said claim; thence N.18° 11'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.

This is an Amended Location Notice of the Clumsey John Mining Claim, located by J. W. Banhauer & W.D. Fisk on the 10th day of December 1905, and recorded in Book 10 of Records of Mines, at page 612, in the office of the County Recorder of the aforesaid County of Gila, 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 19th day of April 1907.

J. W. Banhauer
W.D. Fisk
By F.C. Alsdorf

Filed and recorded at the request of F. J. Elliott at 55 minutes past 3 o'clock P. M. on the 22nd day of April A.D. 1907.

E. T. Stewart County Recorder.
By Belle Maldonado Deputy Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } SS

I, E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of Amended Location Notice of
"CLUMSY JOHN" Mining Claim,

as the same appears of record in my office in Book 15, of Mines

at page 40; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 15th day of

April, A. D. 1908.

E. T. Stewart

NOTICE OF MINING LOCATION

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Oversight Fraction 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 J.B. Newman and W.J. Rollins the undersigned, on the 21st day of January 1906.

The length of this claim is 800 feet, and we claim 320 feet, in a Westerly direction and 480 feet, in an 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 Westerly to the Easterly.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about 7 miles in a Westerly direction from Globe and is about $\frac{1}{4}$ Mile South Easterly of the Black Copper Cos shaft and about $\frac{1}{2}$ Mile South Westerly of the Montgomery Mine of the Warrior Company.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the Westerly Center End Post (being the South Westerly corner Post of the Copper Dyke Claim) at a point in a Westerly direction 320 feet from the discovery shaft (at which this notice is posted) being in the center of the Westerly end line of said claim; thence 300 feet to a Monument, being the North Westerly, corner of said claim; thence 800 feet to a Monument, being at the North Easterly corner of said claim; thence 300 feet to a Monument at the center of the Easterly end of said claim; thence 300 feet to a Post (North East Cor. Scorpion Claim), being at the South Easterly corner of said claim; thence 800 feet to a Monument at the South Westerly corner of said claim; thence 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 Territory 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 21st day of January 1906.

Witness

Richard Fleming

J. B. Newman

W. J. Rollins, Locators

Filed and recorded at the request of J. Newman, on the 3rd day of April, A. D. 1906, at 30 minutes past 4 o'clock P. M.

W. D. Fisk County Recorder

By Richard Fleming

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss

I, E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of..... the Location Notice of the "OVERSIGHT FRACTION" Lode Mining Claim,..... as the same appears of record in my office in Book..... 11, Records of Mines,..... at page..... 395.....; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this..... 15th..... day of

..... April....., A. D. 1906.

E. T. Stewart

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

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

October 21, 1908.

I, U. S. Surveyor General for District of Arizona,
do hereby certify that the foregoing transcript of the Field Notes, return and approval
of the Survey of the mining claim of Miami Copper CO.

, known as the Climax, Flat Top, Hot Center, Clumsy John,
Oversight Fraction, situate in Globe
Mining District, Gila County,
Arizona, in Section 24 and 25, Township No. 1 N.,
Range No. 14 E., unsur., and designated as Survey
No. 2538

, 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 five hundred dollars' worth of labor has been expended
or improvements made upon ^{or for each of} said mining claims by claimant or its grantors, and
that said improvements consist of 1 cut, 4 tunnels and 5 shafts, total
value \$1865. An undivided 1/15 interest, value \$3500, in
shaft No. 2 on the Agent lode, Sur. No. 2510, is properly
credited to each claim in this group.

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.

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,

October 21, 1908

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

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

known as the
Climax, Flat Top, Hot Center, Clumsy John, Oversight Fraction
situate in Globe mining district,

Gila County, Arizona

Approx. in Section 24 and 25, Township No. 1 N., Range No. 14 E., unsur.
19 1 N. 15 E.
designated as Survey No. 2538

executed by Howard T. Wayne, U. S. Deputy Mineral
Surveyor, June 1 - 12, 1908, under my instructions dated
April 16, 1908, 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. Hayes

U. S. Surveyor-General for Arizona.

Large
Map