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Notes Copied
@ L. M.
Camp

Platted
Sept 17th 1903
JMB

(4-683.)

Mineral Survey No. 1739

Lot No. _____

GILF

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

M. J. Brophy - F. C. Fenner
and
H. A. Harvey

KNOWN AS THE

Cairo-Louisiana-Memphis-Kentucky-Georgia & Chicago

Warren

Mining District.

Cochise County, Arizona

Section Approximately Township N° 23 S, Range N° 24 E (unsurveyed)
68 S. R. B & M

Surveyed under instructions dated December 8th, 1902

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

Claim located See locations, 1

Survey commenced March 18th, 1903

Survey completed April 1st, 1903

Claimants Address

Bisbee-Cochise, County Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, H. D. Hannah and D. L. Smith,

do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions

given us, in the survey of the Mining Claim of M. J. Brophy

J. C. Deener and W. A. Hawley

known as the Louisiana, Chicago, Memphis, Cairo, Kentucky + Georgia

situate in Warren mining district

Cochise County, Arizona

in Section, Township No., Range No. unsurveyed

H. A. Hannah, Chainman.

D. L. Smith, Chainman.

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

17th day of March, 1903

O. A. McDonald

Notary Public in and for the County of Cochise, Territory of Arizona, My Commission Expires Dec. 22, 1904

I, do solemnly swear that I will well and truly perform the duties of axman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of

known as the more fully described in the preceding affidavit.

, Axman.

Subscribed and sworn to by the said

before me this day of

, 190

I, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of

known as the more fully described in the preceding affidavit.

, Flagman.

Subscribed and sworn to by the said

before me this day of

, 190

Feet.

No. 1739.

Beginning at cor No. 1, the S.E. cor identical with location, and with cor No. 4 Georgia Lode of this survey, a pine post 4 ft long 4 ins square, set 1 ft in the ground in a mound of stones and scribed 1-1739 C.L. whence a rock in place level with the surface 3x4 ft. chiseled x1-4-1739 B.R. brs N. 16° 27' W. 18 ft.

U.S.M.M. No. 4. brs N. 67° 24' E. 6476.8 ft.

Thence S. 48° 42' W.

300.00 to mound of stones identical with location for S. end center and W. end center Georgia Lode of this survey.

574.77 same bearing to intersection line 1-2 Kentucky Lode of this group at S. 58° 08' E. 316.38 ft. from cor No. 2.

600.00 same bearing to cor No. 2, the S.W. cor identical with location, and with cor No. 3 Georgia Lode of this group. a pine post 4 ft long. 4 ins square, set 1 ft in the ground in a mound of stones and scribed 3-1739 C.L. whence a rock in place 1x1x3 ft chiseled x3-1739 B.R. brs N. 48° 42' E 78.5 ft.

Thence N. 53° 30' W.

310.00 to cor No. 2 identical with corners No. 1 and 3 respectively of the Louisiana and Kentucky claims of this survey, a pine post 4 ft long 4 ins square, set 1 ft in the ground in a mound of stones and scribed 3-1739 C.L. whence a rock in place 1x1x3 ft chiseled x3-1739 B.R. brs N. 36° 10' W. 80 ft.

Thence N. 33° 33' W.

384.1 ft to N. end center Louisiana Lode of this survey, whence original location for W. side center brs S. 67° 15' W. 155 ft

768.2 same bearing to cor No. 4 identical with cor No. 3 Louisiana Lode of this survey and with cor No. 1 Trotter No. 1688 a pine post 4 ft long 4 ins square, set 1 ft in the ground in a mound of stones and scribed 4-1739 C.L. whence a pointed rock in place 2.5 ft high chiseled x4-1739 B.R. brs N. 76° 11' E 54.5 ft.

Thence N. 20° 05' W.

319.1 to cor No. 5 and S.W. cor identical with location, a pine post 4 ft long 4 ins square, set 1 ft in the ground in a mound of stones and scribed 5-1739 C.L. whence a rock in place level with the surface 2 ft square chiseled x5-1739 B.R. brs N. 11° 45' W. 71.3 ft.

Feet.

Thence N. $48^{\circ}42'E$.

300.00 to original location for N. end center 600 ft

600.00 same bearing to cor No. 6 the N.E. cor identical with location with S. end center Soudan Lode, survey No. 1387 and with N.W. cor unsurveyed George Lode, a pine post 4 ft long 4 ins square, set in a mound of stones and scribed 6-1739 C.L. whence a limestone outcrop 20 ft high, course N.E. and S.W. chiseled on apex x6-1739 B.R. brs N. $56^{\circ}25'E$. 86.9 ft.

Thence S. $22^{\circ}15'E$.

564.6 to cor No. 7, identical with cor No. 4 Morning Star Lode No. 1600 and with the S.W. cor unsurveyed George Lode, a pine post 4 ft long 4 ins square, set 1 ft in the ground in a mound of stones and scribed 7-1739 C.L. whence original location for E. side center brs S. $83^{\circ}30'E$. 247 ft and a rock in place 1x1x2 ft chiseled x7-1739 B.R. brs N. $47^{\circ}11'W$ 77.5 ft.

Thence S. $23^{\circ}50'E$.

600.00 to cor No. 8, identical with cor No. 3 Morning Star Lode No. 1600, a pine post 4 ft long 4 ins square, set in the ground in a mound of stones and scribed 8-1739 C.L. Whence a rock in place 1x2x3 ft chiseled x8-1739 B.R. brs S. $35^{\circ}30'W$ 27.8 ft.

Thence S. $89^{\circ}30'E$.

238.5 to cor No. 9, a pine post 4 ft long 4 ins square, set 1 ft in the ground in a mound of stones and scribed 9-1739 C.L. whence a rock in place 1 ft square, 10 ins high chiseled x9-1739 B.R. brs N. $57^{\circ}35'W$. 35.6 ft.

Thence S. $53^{\circ}39'E$.

96.4 to cor No. 1, the place of beginning.

-----LEDGE-----

The course of the vein on this claim as nearly as can be determined is from the E. end center N. $23^{\circ}50'W$. 530 ft, Thence N. $23^{\circ}50'W$. 380 ft, thence N. $22^{\circ}15'W$.
500 ft.

Feet.

No 1739.

Beginning with cor. No. 1, the N.E. cor. identical with location, and with corners No. 2 and 3 respectively of the Kentucky and Chicago Lodes of this survey, a pine post &c scribed 1-1739 L.L. whence U.S. M.M. No.4 brs N. 67°58'30" E. 7202 ft.

Thence N. 32°33' W.

384.1 ft to original location for N. end center.

768.2 same bearing to cor. No.2, the N.W. cor identical with location and with cor No. 4 Chicago Lode of this survey and cor No. 1 Trotter Lode survey No. 1696, a pine post &c scribed 2-1739 L.L.

Thence S. 13°40' W.

750.00 to original location of the W. side center

1500.00 ~~to~~ same bearing to cor. No. 3 the S.W. cor identical with location and with cor No. 2 Trotter Lode No. 1696 a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 3-1739 L.L. whence a rock in place 1x2x3 ft chiseled x3-1739 B.R. brs N. 14° 28' W. 54 ft.

Thence S. 32°33' E.

384.1 to original location for S. end center.

768.2 same bearing to cor No.4 the S.E. cor identical with location and with cor No. 3 Kentucky Lode of this survey a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 4-1739 L.L. whence a rock in place 1 ft high, 2 ft square chiseled x3-4-1739 B.R. brs N. 71°46' E. 105.5 ft.

Thence N 13° 40' E.

750 to original location for E. side center

1500.00 same bearing to cor No.1 the place of beginning.

-----LEDGE-----

The presumed course of the vein of this claim as nearly as can be determined from present development is from the S. end center of location N. 13°40'E. 1500 ft.

Feet

No. 1739.

Beginning at cor. No.1 the N.E. cor. identical with location and with cor No.2 Memphis Lode of this survey a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 1-1739 K.L. whence a limestone cropping 5 ft high course E. and W. scribed on apex 1-2-1739 B.R. brs N. 20°45' E. 85.6 ft. and U.S.M.M.No.4. brs N. 63°53'E. 8864.6 ft.

Thence N. 58°08'W.

291.72 to intersection S. end line of Chicago and W. end line of Georgia, claims of ~~xxx~~^{this} survey, at N.48°42'E. 27.23 ft. from cor No.2 and 3 respectively.

304.00 same bearing to original location for N. end center.

608.1 same bearing to cor No.2 the N.W. cor identical with location and with corners No. 1 and 3 respectively of the Louisiana and Chicago Lodes of this survey. a pine post &c scribed 2-1739 K.L.

Thence S. 18°40' W.

750.00 to original location for W. side center

1500.00 same bearing to cor No.3 the S.W. cor identical with location and with cor No.4 Louisiana Lode of this survey, a pine post &c scribed 3-1739 K.L.

Thence S. 58°08' E.

304.00 to original location for S. end center

608.1 same bearing to cor No.4 the S.E. cor identical with location and with cor No.3 Memphis Lode of this survey. a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 4-1739 K.L. whence a rock in place level with surface 2 ft square chiseled x3-4-1739 B.R. brs N. 15°15' E. 67.1 ft.

Thence N. 18°40'E.

750.00 to original location for E. side center

1500.00 same bearing to cor No.1 the place of beginning.

--- LEDGE ---

The presumed course of mineral bearing ledge on this claim, is from the S. end center of location N.18°40'E.

1500 ft

Feet

No. 1739.

Beginning at cor No.1 the N.E. cor identical with location and with cor No.2 Cairo Lode of this survey, a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 1-1739 M.L. whence a rock in place 5 ft square level with the surface, chiseled x1-2-1739 B.R. brs N. 86° E. 99.1 ft. and U.S. .M. No.4 brs N. 59°39' E. 6525 ft.

Thence N. 62°45' W.

300.00 to original location for N. end center identical with original location for S. side center Georgia Lode of this survey.

600.00 same bearing to cor No.2 the N.W. cor identical with location and with cor No. 1 Kentucky Lode of this survey, a pine post &c scribed 2-1739 M.L.

Thence S. 18°40' W.

750.00 to original location for W. side center.

1500.00 same bearing to cor No. 3 the S.W. cor identical with location and with cor No.4 Kentucky Lode of this survey, a pine post &c scribed 3-1739 M.L.

Thence S. 62°45'E.

300.00 to original location for S. end center.

600.00 same bearing to cor No. 4 the S.E. cor identical with location and with cor No. 3 Cairo Lode of this survey, a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 4-1739 M.L. whence a rock in place 1x1x2 ft chiseled x3-4-1739 B.R. brs S. 54°43'W. 107.5 ft

Thence N. 18°40'E.

750.00 to original location for E. side center

1500.00 same bearing to cor No.1 the place of beginning.

-----LEDGE-----

Presumed course of ledge on this claim as nearly as can be determined from present development is from the S. end center of location N. 18°40'E. 1500 ft.

Feet

Beginning with cor No 1 the N.E. cor identical with location and with cor No. 2 Georgia Lode of this survey and with corners No. 4 and 3 respectively of the Mohawk and Bornite Lodes surveys No 1688, a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 1-1739 Ca.L. whence a rock in place 3 ft high 1x2 ft chiseled x1-2-1739 B.R. brs N. $76^{\circ}25'$ W 87.7 ft and U.S. M.M. No. 4 brs N. $54^{\circ}58'$ E 6224 ft.

Thence N. $62^{\circ}45'$ W.

300.00 to original location for N. end center.

600.00 same bearing to cor 2 *the* N.W. cor identical with location and cor ^{NW} Memphis Lode of this survey, a pine post &c scribed 2-1739 Ca.L.

Thence S. $18^{\circ}40'$ W.

750.00 to original location for W. side center

1500.00 same bearing to cor No. 3 the S.W. cor identical with location and with cor No. 4 Memphis Lode of this survey, a pine post &c scribed 3-1739 Ca.L.

Thence S. $62^{\circ}45'$ E.

300.00 to original location for S. end center.

600.00 same bearing to cor No.4 the S.E. cor identical with location and with W. end center Hillsboro Lode No.1756 a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 4-1739 Ca.L. whence a rock in place 2x3 ft 1 ft high chiseled x4-1739 B.R. brs S. $56^{\circ}32'$ W. 47.8 ft.

Thence N. $18^{\circ}40'$ E.

221.3 ft along line 3-4 Hillsboro Lode No.1756 to intersection line 1-2 Broken Promise Lode No 1651 at S. $37^{\circ}26'$ E. 384.58 ft from cor No.2.

791.4 same bearing to cor No 1 Bornite Lode No.1688 on line 2-3 Broken Promise Lode No. 1651 at N. $60^{\circ}37'$ E.477.5 ft from cor No.2, Identical with location for E. side center. *Whence Cor No 2 Bornite bears N $41^{\circ}19'$ W 20 ft.*

1500.00 same bearing to cor No. 1 the place of beginning

Feet.

----- LEDGE-----

Presumed course of the vein of this claim is from the S. end center of location N. $18^{\circ}40'$ E. 1500.ft.

-----Georgia Lode-----

No 1739.

Beginning at cor No.1 the N.E. cor identical with location and with corners 1,2 and 3 respectively of the Tamerack Lode No.1688 and Hattie Manchester Lode No. 1381, Mohawk Lode No. 1688 a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones, and scribed 1-1739 G.L. whence a rock in place 1x2x3 ft chiseled 1-1739 B.R. brs N. $16^{\circ}25'$ E. 66.9 ft and U.S. M.M. No. 4 brs N. $25^{\circ}38'30''$ E 5638 ft.

Thence S. $48^{\circ}42'$ W.

300.00 to original location E. end center identical with W. end center Mohawk Lode No.1688.

600.00 same bearing to cor No. 2 the S.E. cor identical with location and with cor No.1, ~~xxxxxxxxxxxxxxxxxxxxxxxx~~ Cairo Lode of this survey and with corners No.3 and 4 respectively of the Bornite and Mohawk Lodes No.1688, a pine post &c scribed 2-1739 G.L.

Thence N $62^{\circ}45'$ W.

300.00 to N. end center Cairo Lode of this survey.

600.00 same bearing to corners No.1 and 2 respectively of the Memphis and Cairo Lodes of this survey.

900.00 same bearing to N. end center Memphis Lode of this survey identical with S. side center of location.

1200.00 same bearing to corners No. 1 and 2 respectively of the Kentucky and Memphis claims of this survey.

1500.00 same bearing to cor No. 3 the S.W. cor identical with location, and with cor No. 2 Chicago Lode of this group, a pine post &c scribed 3-1739 G.L.

----- Georgia Lode continued -----

Feet

Thence N. 48° 42' E.

25.23 to intersection line 1- 2 Kentucky Lode of this survey
at N. 58° 08' W. 291.72 ft from cor no. 1.300.00 same bearing to original location for W. end center,
identical with S. end center Chicago Lode of this sur-
vey.600.00 same bearing to cor No. 4 the N.W. cor identical with
location and with cor No. 1 Chicago Lode of this group,
a pine post &c scribed 4-1739 G.L.

Thence S. 62° 45' E.

59.2 to cor No. 6 Tamarack Lode No. 1638.

750.00 same bearing to original location for N. side center.

1500.00 same bearing to cor No. 1 the place of beginning.

----- LEDGE -----

The presumed course of the vein of this claim is from
the E. end center N. 62° 45' W. 1500 ft.

~~APPAS~~

Total and net area Louisiana Lode		20.621 acres
Total and net area Kentucky Lode		20.387 "
Total and net area Memphis Lode		20.430 "
Total area Chicago Lode	17.414 acres.	
<u>Less area in conflict with</u>		
Kentucky Lode	0.088 "	
Net area Chicago Lode		17.326 "
Total area Georgia Lode	19.330 "	
Less conflict with Kentucky	0.081 "	
Net area Georgia Lode		19.149 "
Total area Cairo Lode	20.430 "	
Less area in conflict		
Broken Promise Lode No. 1851	2.087 "	
Net area Cairo Lode		<u>18.343 "</u>
		116.256 acres

530
280
500
1410

Survey No. 1739

I certify that the value of the labor and improvements on these claims, placed thereon by the claimants or their grantors are as follows:-

-----CHICAGO LODE-----

No.1 Discovery shaft 4 X 6 X 10 ft bears from W. end center
S. 22°15'E. 100 ft. Value. \$100.00

-----Louisiana Lode-----

No.1 Discovery shaft 4 X 6 X 10 ft. bears from N. end
center S. 18°40'W. 100 ft. Value. \$100.00

-----Kentucky Lode-----

No.1 Discovery shaft 4 X 6 X 10 ft bears from N. end
center S. 18°40'W. 100 ft. Value \$100.00

-----MEMPHIS LODE-----

No.1 Discovery shaft 4 X 6 X 10 ft, bears from N. end
center S. 18°40'W. 100 ft. Value. \$100.00

-----CAIRO LODE-----

No.1 Discovery shaft 4 X 6 X 10 ft. bears from N. end
center S. 18°40'W. 100 ft. Value \$100.00

-----GEORGIA LODE-----

No. 1 Discovery shaft 4 X 6 X 10 ft. bears from W. end
center S. 62°45'E. 100 ft. Value \$100.00

Affidavit of \$500.00 improvements will be filed
before expiration of publication.

-----ADJOINING CLAIMS-----

North; Soudan No. 1387, Thomas Higgins, owner.
 George, unsurveyed, Brophy and Granfell, owners.
 Tamarack No. 1688, Higgins and Fenner, owners.
 Morning Star No. 1600, L.C. Shattuck, owner.

East; Hattie Manchester No. 1381,
 Mohawk and Bornite No. 1688, Calumet & Pittsburg
 Mining Co., owners.
 Broken Promise Lode, No. 1651, M.J. Cunningham, owner.
 Hillsboro Lode, F.C. Fenner, owner.

South; Oden and B.C. Dunlap No. 1, unsurveyed claims owned by
 Fred Hedburg.

West; Trotter Lode No. 1696, Thomas Higgins, owner.

Variation at all corners 11° 50' E.

-----LOCATION-----

These claims are located about one and one-half miles
 in a Southwesterly direction from Bisbee, in the War-
 ren Mining district, Cochise County, Arizona, on un-
 surveyed land, approximately in township 23 S. range
 24 E. G. & S. R. B. & M.

-----INSTRUMENT-----

The survey was made with a Gurley Light Mountain Transit
 The courses were deflected from the true meridian as
 determined by solar observations, checked by an ob-
 servation on Polaris. All distances were measured
 with a 300 ft steel tape. *Variation at all corners*
11° 50' E.

Bisbee, Arizona.

April 1st 1908.

J. C. Clark
 U.S. Deputy Mineral Surveyor

(2-685)

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 M. J. Brophy - F. C. Fenner & W. A. Harvey
 known as the Louisiana: Memphis: Cairo: Kentucky: Georgia & Chicago
 and showing the respective capacities in which they acted.

H. D. Hannah, Chairman.
F. L. Smith, Chairman.
 _____, Assn.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, H. D. Hannah
 and F. L. Smith, 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

M. J. Brophy: F. C. Fenner & W. A. Harvey
 _____, known as the Louisiana: Cairo,
Memphis, Kentucky, Chicago & Georgia, 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

H. D. Hannah, Chairman.
F. L. Smith, Chairman.
 _____, Assn.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 18th day of April, 1903

Q. A. M. Donald
 Notary Public in and for the County
 of Cochise, Territory of Arizona.
 My Commission Expires Dec. 23, 1906

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Geo. C. Clark, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for ARIZONA, dated December 8th 1902, 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 M. J. Brophy - J. C. Deuner + W. A. Harvey known as the Louisa: Cairo: Chicago: Memphis: Georgia + Kentucky, situate in Warren Mining District, Cochise County, Arizona, in Section Approximately Township No. 23 S, Range No. 24 E (unsurveyed) G + S. R. B + M and designated as Survey No. 1739, 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 their grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

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

Subscribed and sworn to by the said Geo. C. Clark,
 U. S. Deputy Mineral Surveyor, before me _____
 this 18th
 day of April 1903,

W. A. McDonald
 Notary Public in and for the County
 of Cochise, Territory of Arizona.
 My Commission Expires Dec. 22, 1903.

Notice of Mining Location
Lode claim.

Notice is hereby given, That the undersigned, in compliance with the mining Act of Congress, approved May 10th 1872, and the laws of Arizona Territory, has this day located fifteen hundred feet along the course of this lode, lode or vein of mineral bearing rock being one hundred

fourteen hundred feet in a *Northerly* direction, and
southward feet in a *Southerly* direction; from the
corner of the Discovery shaft, where this notice is posted, together with
three hundred feet in width of the surface ground on each side of the
middle of said lode, lode or vein, situate in the Terrell Mining District,
Greenlee County, Arizona Territory, and more particularly as follows:
Beginning at a monument of stones, about *one hundred* feet
in a *Northerly* direction from corner of said Discovery shaft,
being the center and monument of the *North* end of claim;
thence in a *Westerly* direction *300* feet
to a monument of stones, the *North West* corner of the claim;
thence in a *Southerly* direction *750*
feet to a monument of stones, the corner of the *West side*
side boundary line of claim, thence in same direction *750*
feet to a monument of stones, the *South West* corner of
claim; thence in *Easterly* direction *300* feet
to a monument of stones, the *South end* end of claim; thence in same direction *300 feet*
to a monument of stones, the *South East* corner of claim; thence
in a *Northerly* direction *750* to a
monument of stones, the corner of *Easterly* side boundary
line of claim; thence in same direction *750 feet*
to a monument of stones, the *North East* corner of claim;
thence in a *Westerly* direction three hundred feet to
place of beginning, the first mentioned water end or west of claim.

This claim is situate about on the the southern
slope of the mountain across from the head of
Macle Sans Gulch and extends from the top of the
ridge *upwards* down the slope to the base of the
mountain. Distance from Bisbee about one mile
in a southerly direction and shall be
known as the *Louisiana Mine*

Witness my hand and seal this 16th day of July, 1890.
Filed and recorded at request of Wm. Higgins, July 16, 1890, at 9 A.M.
Book 15 pages 11 & 12 Record of Mines, Greenlee County, Arizona.

Territory of Arizona,)

;SS.

County of Cochise.)

I, Frank Hare County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the original location notice of the "Louisiana" filed and recorded in my office on the 16th day of May 1899, in Book 15 pages 11-12, Record of Mines, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and official seal, this 10th day of December 1902.

Frank Hare
County Recorder.

Notice of Mining Location
Lode claim.

Notice is hereby given, that the undersigned, in compliance with the mining Act of Congress, approved May 10th 1878, and the Laws of Arizona Territory, has this day located fifteen hundred feet along the course of this lead, lode or vein of mineral bearing rock being one hundred

fourteen hundred feet in a *Northwesterly* direction, and *fourteen hundred* feet in a *Southerly* direction, from the center of the Discovery shaft, where this notice is posted, together with three hundred feet in width of the surface ground on each side of the middle of said lead, lode or vein, situate in the Warren Mining District, Cochise County, Arizona Territory, and more particularly described as follows, to-wit:

Commencing at a monument of stones, about *One hundred* feet in *Northwesterly* direction from center of said discovery shaft, being the center and monument of the *North* end of claim; thence in a *Westerly* direction *300* feet to a monument of stones, the *North West* corner of the claim; thence in a *Southerly* direction *750* feet to a monument of stones, the center of the side boundary line of claim, thence in same direction *750* feet to a monument of stones, the *South West* corner of claim; thence in an *Easterly* direction *300* feet to a monument of stones, the center and monument of end of claim; thence in same direction *300* feet to a monument of stones, the *South East* corner of claim; thence in a *Northwesterly* direction *750* feet to a monument of stones, the center of side boundary line of claim; thence in same direction *750* feet to a monument of stones, the *North East* corner of claim; thence in a *Westerly* direction three hundred feet to place of beginning, the first mentioned center and monument of claim.

This claim is situate about on the southern slope of the mountain divides the Uncle Sam Gulch from the silver Bear gulch. Its north east corner is in a depression or saddle on the top of the ridge, a deep depression or draw in the side of the bare craggy mountain forms its west side line and is about one mile south west of Bisbee and shall be known as the Kentucky mine

Located Feb. 15, 1890
Witness Edward C. Hickey
Filed and recorded at request of Tom Higgins, May 16, 1890, at 9 A.M.
Book 13 page 12 + 13 Record of M. Co., Cochise county Arizona.

Territory of Arizona,)

:66.

County of Cochise.)

I, Frank Hare County Recorder in and for said county, hereby certify that I have compared the foregoing copy with the original location notice of the "Kentucky" mining claim, filed and recorded in my office on the 16th day of May 1899, in Book 15 pages 12-13, Record of Mines, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office, this 1st, day of December 1902.

Frank Hare

County Recorder.

Notice of Mining Location
Lode claim.

Notice is hereby given, That the Undersigned, in compliance with the mining Act of Congress, approved May 10th 1872, and the Laws of Arizona Territory, has this day located Fifteen hundred feet along the course of this lead, lode or vein of mineral bearing rock being one *hundred* feet in a *northwesterly* direction, and *fourteen hundred* feet in a *southwesterly* direction, from the center of the Discovery shaft, where this notice is posted, together with three hundred feet in width of the surface ground on each side of the middle of said lead, lode or vein, situate in the Warren Mining District, Cochise County, Arizona Territory, and more particularly described as follows, to-wit:

Commencing at a monument of stones, about *One hundred* feet in *northwesterly* direction from center of said discovery shaft, being the center end monument of the *north* end of claim; thence in a *westerly* direction *300* feet to a monument of stones, the *north west* corner of the claim; thence in a *southwesterly* direction *750* feet to a monument of stones, the center of the *west* side boundary line of claim, thence in same direction *750* feet to a monument of stones, the *south west* corner of claim; thence in an *easterly* direction *300* feet to a monument of stones, the center end monument of *south* end of claim; thence in same direction *300 feet* to a monument of stones, the *south east* corner of claim; thence in a *northwesterly* direction *750 feet* to a monument of stones, the center of *easterly* side boundary line of claim; thence in same direction *750 feet* to a monument of stones, the *north east* corner of claim; thence in a *westerly* direction three hundred feet to place of beginning, the first mentioned center end monument of claim.

This claim is situated about on top of the mountain and extends lengthwise along a spur and down its southern slope to its base at a point north west of the White Tail Deer (a patented claim), about half a mile. Its initial monument is on the south side of the head of the Western branch of Silver Deer gulch and shall be known as the Memphis mine

Located Feb. 15, 1899.

Thos Higgins

Witness Edward Critchley)

Filed and recorded at request of Thos Higgins, May 16, 1899, at 9 A.M.

Book 15 page

16

Record of Mines, Cochise county Records.

Territory of Arizona,)
:SS.

County of Cochise.)

I, Frank Ware County Recorder in and for said county, hereby certify that I have compared the foregoing copy, location notice of the "Leaphis" mining claim, filed and recorded in my office on the 16th day of May 1899, in Book 15 page 16, Record of Mines, and the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and official seal, this 1st, day of December 1902.

Frank Ware
County Recorder.

Notice of Mining Location
Lode claim.

Notice is hereby given, That the Undersigned, in compliance with the mining Act of Congress, approved May 10th 1872, and the Laws of Arizona Territory, has this day located Fifteen hundred feet along the course of this lead, lode or vein of mineral bearing rock being one *hundred* feet in a *North westerly* direction, and *fourteen hundred* feet in a *South Easterly* direction, from the center of the Discovery shaft, where this notice is posted, together with three hundred feet in width of the surface ground on each side of the middle of said lead, lode or vein, situate in the Warren Mining District, Cochise County, Arizona Territory, and more particularly described as follows, to-wit:

Commencing at a monument of stones, about *one hundred* feet in *North westerly* direction from center of said discovery shaft, being the center end monument of the *North westerly* end of claim; thence in a *South westerly* direction *three hundred* feet to a monument of stones, the *South West* corner of the claim; thence in a *South westerly* direction *seven hundred & fifty* feet to a monument of stones, the center of the *South westerly* side boundary line of claim, thence in same direction *seven hundred & fifty* feet to a monument of stones, the *South Easterly* corner of claim; thence in *North Easterly* direction *three hundred* feet to a monument of stones, the center end monument of *North easterly* end of claim; thence in same direction *three hundred* to a monument of stones, the *South easterly* corner of claim; thence in a *North westerly* direction *seven hundred and fifty* feet to a monument of stones, the center of *North easterly* side boundary line of claim; thence in same direction *seven hundred & fifty* feet to a monument of stones, the *North westerly* corner of claim; thence in a *South westerly* direction *three hundred* feet to place of beginning, the first mentioned center end monument of claim.

This claim is situate about on top of the ridge and extends lengthwise down the eastern slope of the mountain and towards the head of the west fork of Silver Deer Gulch and is situated about one mile in a south westerly direction from the town of Bisbee, and shall be known as the Georgia Mine.

Located Feb. 15, 1899

Thos Higgins

Witness Edward Critchley)

Filed and recorded at request of Thos Higgins, May 16, 1899, at 9 A.M.

Book 15 page

Record of Mines, Cochise county Records.

17

Territory of Arizona,)

:SS.

County of Cochise.)

I, Frank Hare County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the original location notice of the "Georgia" mining claim, filed and recorded ^{in my office} on the 16th day of May 1899, in Book 15 at page 17, Record of mines, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office, this 1st, day of December 1902.

Frank Hare

County Recorder.

Notice of Mining Location
Lode claim.

Notice is hereby given, that the undersigned, in compliance with the mining Act of Congress, approved May 10th 1872, and the Laws of Arizona Territory, has this day located fifteen hundred feet along the course of this lead, lode or vein of mineral bearing rock being one hundred feet in a *Northwesterly* direction, and *fourteen hundred* feet in a *southwesterly* direction, from the center of the discovery shaft, where this notice is posted, together with three hundred feet in width of the surface ground on each side of the middle of said lead, lode or vein, situate in the Warren Mining District, Cochise County, Arizona Territory, and more particularly described as follows, to-wit:

Commencing at a monument of stones, about *one hundred* feet in a *Northwesterly* direction from center of said discovery shaft, being the center end monument of the *Northwesterly* end of claim; thence in a *Westerly* direction *three hundred* feet to a monument of stones, the *North Westwesterly* corner of the claim; thence in a *Southwesterly* direction *750* feet to a monument of stones, the center of the *Westerly* side boundary line of claim, thence in same direction *750* feet to a monument of stones, the *South West* corner of claim; thence in an *East* direction *300* feet to a monument of stones, the center end monument of the *East* end of claim; thence in same direction *300* feet to a monument of stones, the *South East* corner of claim; thence in a *Northwesterly* direction *750* feet to a monument of stones, the center of *East* side boundary line of claim; thence in same direction *750* feet to a monument of stones, the *North East* corner of claim; thence in a *Westerly* direction three hundred feet to place of beginning, the first mentioned center end monument of claim.

This claim is situate about one mile from Bisbee and on the west side of the saddle which lays between the White Tailed Deer and Silver Bear mines (both patented claims). Its north end line is on the north side of the ridge and extends lengthwise across it and down the southern slope of the mountain and west from the trail in the saddle about 400 ft and shall be known as *The Canis Mine*

Located Feb. 15, 1890

Thos. Higgins

Witness Edward Critchley

Filed and recorded at request of Thos. Higgins, May 16, 1890, at 9 A.M.
Book 13 page 13 + 14 Record of Mines, Cochise county Records.

Territory of Arizona,)

:SS.

County of Cochise.)

I, Frank Hare County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the original location notice of the "Cairo" mining claim, filed and recorded in my office on the 16th day of May 1898, in Book 15, pages 13-14, Record of Mines; and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office, this 1st, day of December 1902.

Frank Hare

County Recorder.

Notice of Mining Location
Lode claim.

Notice is hereby given, That the Undersigned, in compliance with the mining Act of Congress, approved May 10th 1872, and the Laws of Arizona Territory, has this day located Fifteen hundred feet along the course of this lead, lode or vein of mineral bearing rock being one hundred feet in a *Northwesterly* direction, and *fourteen hundred* feet in a *Southeasterly* direction, from the center of the Discovery shaft, where this notice is posted, together with three hundred feet in width of the surface ground on each side of the middle of said lead, lode or vein, situate in the Larrea Mining District, Cochise County, Arizona Territory, and more particularly described as follows, to-wit:

Commencing at a monument of stones, about *one hundred* feet in a *Northwesterly* direction from center of said discovery shaft, being the center end monument of the *North* end of claim; thence in a *Westerly* direction *300* feet to a monument of stones, the *North West* corner of the claim; thence in a *Southerly* direction *750* feet to a monument of stones, the center of the *West* side boundary line of claim, thence in same direction *750* feet to a monument of stones, the *South West* corner of claim; thence in an *Easterly* direction *300* feet to a monument of stones, the center end monument of *South* end of claim; thence in same direction *300 feet* to a monument of stones, the *South East* corner of claim; thence in a *Northwesterly* direction *750 feet* to a monument of stones, the center of *East* side boundary line of claim; thence in same direction *750 feet* to a monument of stones, the *North East* corner of claim; thence in a *Westerly* direction three hundred feet to place of beginning, the first mentioned center end monument of claim.

This claim is situate about at the southern end of the Twilight group of mines. Its Eastern side line runs along the top of the mountain at the head of Muck Saw Gulch and joins the Poole group of mining claims. It lays south of the Muck Saw a patented claim about two thousand feet and shall be known as the Chicago mine

Located Feb. 15, 1890

Thos. Higgins

Witness Edward Critchley)

Filed and recorded at request of Thos Higgins, May 16, 1890, at 9 A.M.

Book 15 page 14 + 15 Record of Mines, Cochise county Records.

Territory of Arizona,)

:SS.

County of Cochise.)

I, Frank Hare County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the original location notice of the "Chicago" mining claim, filed and recorded in my office on the 16th day of May 1899, in Book 15 at pages 14-15 Record of Mines, and that the same is a full, true and correct copy of such original and of the whole thereof.

Frank Hare

County Recorder.

4-687.

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.

Sept. 29, 1903

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 M. J. Brophy, F. C. Fenner and W. A. Harvey.

known as the Cario, Louisiana, Memphis, Kentucky, Georgia and Chicago.

situate in Warren mining district, Cochise County, Arizona

in Section Approximately, Township No. 23 S., Range No. 24 E. (unsurveyed) G. & S. R. B. & M. designated as Survey No. 1739

executed by Geo. C. Clark, U. S. Deputy Mineral Surveyor, March 18 - April 1st, 1903, under my instructions dated

December 8th 1902, 1903, have been critically examined and the necessary corrections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. A true copy of the copy of the location certificate filed by the applicant for survey is included in the field notes.

Frank S. Lyall

U. S. Surveyor-General for Arizona

