

4-683.

MINERAL SURVEY No. 2685

LOT No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Cottonwood Creek Gold Mining
Company

KNOWN AS THE

Mashackety, Mashackety No 1 and Columbian Mine
Cave Creek Mining District,

Maricopa County, Arizona

Section Approx, Township 7 N, Range 4 E unsurveyed

Surveyed under instructions dated July 22, 1909

by Olin C. Thompson
U. S. Mineral Surveyor.

Claim located ^{see location notices} ~~amended~~ July 2, 1909

Survey commenced August 19, 1909

Survey completed August 21, 1909

6-822

Address;

Thos. Armstrong, Jr., Atty.,

Phoenix, Arizona.

Feet. SURVEY NO. 2685.

Mashackety Lode.

Beginning at corner No.1, a redwood post 4 feet long, 4 inches square set 18 inches in the ground with mound of stone scribed M 1-2685 Whence

U. S. M. M. No.1 bears S. 54° 55½' E., 362.11 feet.

Cor. No.2 Maricopa lode ^{SURV. No. 752} bears N. 49°45' W. 19.1 feet.

Thence N. 39° 22' W.

Mag. Var. 14° 20' E.

38.0 to gulch running north.

300.0 to S. W. E. C., a redwood post 4 feet long, 4 inches square, set 18 inches in the ground with mound of stone, scribed M-S. W. E. C.

318.8 Cor. No.1 Maricopa lode, Survey No.752.

590.0 to Cor. No.2, identical with corner No.6 of the Maricopa lode, Survey No.752, a stone 6 x 8 x 18 inches set 12" in the ground and chiseled "M 6" to which I add M-2-2685, a "+" chiseled at exact corner point.

Thence N. 53° 55' E.

Mag. Var. 14° 20' E.

60.0 Corner No.1 Columbian Mine lode of this survey.

368.0 a 20 inch gauge tramway, course N. W. and S. E.

380.0 gulch course N. W.

516.0 gulch course N. W.

952.0 gulch course N. W.

1499.4 to Corner No.3, a redwood post 4 feet long, 4 inches square, set 18 inches in the ground with mound of stone, scribed M. 3-2685.

Thence S. 39° 22' E.

Mag. Var. 14° 00' E.

192.8 to corner No.2 of Mashackety No.1 lode of this survey.

Feet.

300.0 to N. E. E. C., a redwood post 4 feet long, 4 inches square, set 18 inches in the ground with mound of stone, Scribed M-N. E. E. C.

600.0 to corner No.4 on line 1-2 Mashackety No.1 lode of this survey.

Thence S. 54° 18' W.
Mag. Var. 14° 00' E.

277.0 gulch course west.

415.0 gulch course N. W.

675.0 ridge course west.

850.0 gulch course N. W.

1500.0 to Cor. No.1, the place of beginning.

Mashackety No.1 Lode.

Beginning at Corner No.1, a redwood post 4 feet long, 4 inches square set 18 inches in the ground with mound of stone, scribed. M No.1-1-2685 Whence U. S. M. M. No.1 bears S. 48° 11' W. 1401.13 feet.

Thence N. 39° 22' W.
Mag. Var. 14° 00' E.

193.2 Cor. No.4 Mashackety lode, this survey.

300.2 S. W. E. C., a redwood post 4 feet long, 4 inches square, set 18 inches in the ground with mound of stone, Scribed M No.1-S. W. E. C.

600.4 to Cor. No.2., a redwood post 4 feet long, 4 inches square, set 18 inches in the ground with mound of stone, Scribed M No.1-2-2685.

Thence N. 52° 54' E.
Mag. Var. 14° 00' E.

390.0 gulch course west.

1125.0 ridge S. E. & N. W.

Feet.

1500.0 to Cor. No.3, a redwood post 4 feet long, 4 inches square, set 18 inches in the ground, with mound of stone, Scribed M No.1-3-2685.

Thence S. 39° 22' E.

Mag. Var. 14° 00' E.

300.2 N. E. E. C., a redwood post 4 feet long, 4 inches square, set 18 inches in the ground, with mound of stone, Scribed M No.1-N. E. E. C.

471.0 gulch course N. E.

600.4 to Cor. No.4, a redwood post 4 feet long, 4 inches square, set 18 inches in the ground, with mound of stone, Scribed M No.1-4-2685.

Thence S. 52° 54' W.

Mag. Var. 14° 00' E.

1500.0 to Cor. No.1, the place of beginning.

Columbian Mine Lode.

Beginning at Cor. No.1, on line 2-3 Mashackety lode, this survey, at N. 53° 55' E. 60 ft. from Cor. No.2, a pine post 4 feet long, 4 inches square, set 18 inches in the ground, with mound of stone, Scribed C-1-2685 Whence

U. S. M. M. No.1 bears S. 41° 39' E. 936.16 feet.

Thence N. 36° 05' W.

Mag. Var. 14° 20' E.

300.0 S. W. E. C., a redwood post 4 feet long, 4 inches square, set 18 inches in the ground, with mound of stone, Scribed C-S. W. E. C.

600.0 to Cor. No.2, a redwood post 4 feet long, 4 inches square, set 18 inches in the ground, with mound of stone, Scribed C-2-2685.

Whence Cor.No.1 Phoenix Mill Site, Survey No.753 B bears N. 45° 14' W. 47 feet, and is a malapais stone 8 x 8 x 6 ins. above ground, chiseled PMS No. 1.

Feet.

Thence N. 53° 55' E.

Mag. Var. 14° 25' E.

205.0 gulch, course N. W.

430.0 gulch, course west.

759.0 gulch, course west.

1500.0 to Cor. No.3, a redwood post 4 feet long, 4 inches square, set 18 inches in the ground, with mound of stone, Scribed C-3-2685.

Thence S. 36° 05' E.

Mag. Var. 14° 00' E.

300.0 N. E. E. C., a redwood post 4 feet long, 4 inches square, set 18 inches in the ground, with mound of stone, scribed C-N.E.E.C.

600.0 to Cor. No. 4, a redwood post 4 feet long, 4 inches square, set 18 inches in the ground, with mound of stone, scribed C-4-2685.

60.6 Cor. No.3 Mashackety lode, this survey.

608.0 gulch, course N. W.

1044.0 gulch, course west.

1150.0 gulch, course N. W.

1192.0 20" tramway.

1500.0 to Cor. No.1, the place of beginning.

LODE LINES.

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

Mashackety lode: S. 54° 18' W., 8 feet, and N. 54° 18' E. 1492 feet.

Mashackety No.1 lode: S. 52° 54' W. 508 feet, and N. 52° 54' E. 992 feet.

Feet. Columbian Mine lode: S. 53° 55' W. 1400 feet, and N. 53° 55' E. 100 feet.

AREA.

Area of Mashackety lode,	20.447 acres.
Area of Mashackety No.1 lode,	20.658 "
Area of Columbian Mine lode,	20.661 "

The survey of each lode of this location is identical with the respective amended locations as staked upon the ground.

LOCATION.

This survey is located approximately in Township 7 North, Range 4 East, unsurveyed, in the Cave Creek Mining District, Maricopa county, Arizona.

Adjoining Claims.

The only adjoining claim to this survey, so far as known, is the Maricopa lode, Survey No. 752, which adjoins the Mashackety lode on the southwest.

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 said mining claims by the claimant, or its grantors, is not less than five hundred dollars and that said improvements consist of the following items:

MASHACKETY LODGE.

No.1, Disc. shaft, 4 x 4 x 8 ft. on the presumed course of vein from which the S. W. E. C. bears S. 54° 18' W. 8 ft. and N. E. E. C. bears N. 54° 18' E. 1492 ft.

Value, \$50.00

No.2. Open cut 5 x 35 x 11 ft. and tunnel 3½ x 6 x 146 ft. with 94 ft. of drifts, crosscuts and shaft, all 4 x 6 ft.

Value, \$2600.00

From Cor. No.2 the common face of cut and tunnel bears N. 56° 03' E. 116 ft. From face tunnel bears S.46° 30' E. 146 ft., and cut bears N. 46° 30' W. 35 ft.

NOTE: This cut is partly on the Columbian Mine lode of this survey but is designed for the development of the Mashackety lode only and is accordingly credited thereto.

No.3. Open cut 15 x 24 x 14 ft., extending N. 63° 30' E. 24 ft., and tunnel 4 x 6 x 268 ft. with 173.6 ft. of crosscuts, drifts and winzes not less than 4 x 6 ft. From Cor. No.2 the common face of cut and tunnel bears N. 65° 13' E. 321 ft.

Value, \$4550.00

One-half credited to this lode, \$2275.00

This improvement being common to the Mashackety and Columbian lodes of this survey, each is credited with one-half the value thereof. The general direction of tunnel No.3 being nearly opposite to that of Mashackety No.1 lode of this survey, and the further fact that it is separated from said lode by a deep gulch extending entirely across the Mashackety lode renders the tunnel unavailable for the development of Mashackety No.1 lode of this survey, which is accordingly excluded from participation in the valuation thereof.

No.4. Excavation 12 x 21 x 10 ft.

Value, \$ 150.00

From Cor.No.2 the north end of this excavation bears N.65° 13' E. 421.ft. The direction of the longest dimension of this excavation from north end is S. 30° W. 21 feet.

MASHACKETY No.1 LODE.

No.1. Disc. shaft 4 x 6 x 10 ft. on the presumed course of vein, from which the S. W. E. C. bears S. 52° 54' W. 508 ft. and the N. E. E. C. bears N. 52° 54' E. 992 ft.

Value, \$ 80.00

No.2. Open cut 4 x 18 x 9 ft. and tunnel 3½ x 6 x 159½ ft. with 4 x 6 x 9 ft. crosscut,

Value, \$1800.00

From Cor. No.2, common face of cut and tunnel bears N. 72° 28' E. 497 ft. From face, tunnel bears S. 56° 44' E. 159½ ft. and cut bears N. 56° 44' W. 18 ft.

No.3. Shaft 4 x 6 x 8 ft., which bears from Cor. No.1, N. 30° 55' E. 700 feet,

Value, \$ 60.00

No.4. Shaft 4 x 6 x 45 ft., which bears from Cor. No.1 N.31° 51' E. 775 feet,

Value, \$450.00

No.5. Shaft 4 x 6 x 10 ft., which bears from Cor. No.1 N. 30° 00' E. 765 feet,

Value, \$100.00

COLUMBIAN MINE LODE.

No.1. Disc. point on what appears to be mineral bearing croppings on presumed course of vein, from which S. W. E. C. bears S. 53° 55' W. 1400 ft. and N. E. E. C. bears N. 53° 55' E. 100 ft.

No.2. Shaft 4 x 8 x 30 ft., which bears from Cor. No.4 S. 86° 32' W. 291 feet,

Value, \$ 300.00

One-half interest in improvement No.3 Mashackety lode, this survey,

Value, \$2275.00

NOTE: The topography of the Columbian Mine and Mashackety lodes, together with the probable disposition of the ore bodies indicate the development of the Columbian Mine lode by means of this improvement to be entirely feasible and the only natural mode of procedure.

OTHER IMPROVEMENTS.

From Cor. No.2 Columbian Mine lode, the N. W. corner of the main building of a mill 11 x 57 ft. bears S. 78° 15' E. 464.ft.

The long side of main building bears S. 0° 30' W.

This survey was made with a W. & L. E. Gurley Transit with horizontal circle and vertical arc reading to single minutes. The courses were deflected from the true meridian as determined by Polaris observation. The distances were measured with 500 ft. and 100 ft. steel tapes.

The discrepancies between this survey and that of the Maricopa lode, Survey No.752, are due to errors in the latter.

DESCRIPTION OF IMPROVEMENTS.

MASHACKETY LODE.

Tunnel No.2.From mouth S. 46° 30' E.

80 feet crosscut on left 4 x 6 x 8 feet.

100 feet cross cut on right 4 x 6 x 10 feet with uprise.to surface 4 x 6 x 42 feet and drift S. 46° 30' E. 20 ft. and N. 46° 30' W. 6 feet at end of crosscut.

141 crosscut on left 4 x 6 x 8 feet.

146 breast of tunnel.

Tunnel No.3.From mouth S. 63° 30' W. 56.50 feet.

S. 66° 32' W. 43.50 feet.

S. 48° 50' W. 75.50 feet.

S. 1° 36' E.

12 feet. to winze 3 feet left 4 x 6 x 21 feet.
to winze 3 feet right 4 x 6 x 20 feet.
to drift on right 4 x 6 x 15 feet.

33.5 feet. to drift bears S.35° 53' W. 7 x 7 x 30.8 feet.
to drift bears N. 84° 35' E. 5 x 6 x 32.5 feet.

S. 44° 44' E. 40.8 feet to breast.

From face of tunnel a drift 4 x 6 feet 8 feet to the left and 8 feet above main tunnel runs S. 63° 30' W. 30 feet.

At S. 63° 30' W. 5 feet from face of tunnel a crosscut 2.5 x 5 feet extends S. 26° 30' E. 6 feet.

At S. 63° 30' W. 12 feet from face of tunnel a crosscut 2.5 x 6 feet extends S. 26° 30' E. 10 feet.

MASHACKETY NO.1 Lode.

Tunnel No.2. From mouth S. 56° 44' E.
 96.5 to crosscut on right 4 x 6 x 9.
 159.5 breast.

2' 50. 10, 1' 50 1000'
 4' 5' 1000' 5' 2' 1000' 5' 2' 1000'
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4' 5' 1000'

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Olin C. Thompson

United States 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 _____

Cottonwood Creek Gold Mining Company

known as the Mashackety, Mashackety N^o 1 and Columbian Mine

and showing the respective capacities in which they acted.

M. D. Deaton _____, Chainman.

J. L. Jones _____, Chainman.

J. C. Kirssig _____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, M. D. Deaton, J. L. Jones

and J. C. Kirssig _____, do solemnly swear that we assisted Olin C. Thompson _____, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of _____

Cottonwood Creek Gold Mining Company

known as the Mashackety, Mashackety N^o 1 and Columbian Mine

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his

direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully

and correctly executed, and the corner and boundary monuments established according to law and the instruc-

tions furnished by the United States Surveyor-General for Arizona _____

M. D. Deaton _____, Chainman.

J. L. Jones _____, Chainman.

J. C. Kirssig _____, Axman.

_____, Flagman

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

day of Sept. _____, 19 09.

W. H. Bradford
Notary Public

My commission expires June 28, 1913.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Olin C. Thompson, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
July 22 1909, 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 Cottonwood Creek Gold Mining Company
, known as the
Mashackety Mashackety No. 1 and Columbian Mine,
situate in Carr Creek Mining District,
Maricopa County, Arizona, in Section
Approx, Township No. 7 N., Range No. 4 E. unassured,
and designated as Survey No. 2685, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.

Olin C. Thompson
U. S. Mineral Surveyor.

Subscribed and sworn to by the said
U. S. Mineral Surveyor, before me
Nathan Public
day of September, 1909.

Olin C. Thompson
Chauvack this 4th

Chauvack
Nathan Public

My commission expires June 28, 1913.

Affidavit of Five Hundred Dollars Improvements.

We, J. L. Jones and T. C. Hissig

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Mashackely, Mashackely No. 1 & Columbia ^{mining} claims situate in Cave Creek Mining district, Maricopa County, Arizona Territory, for which Cottonwood Creek Gold Mining Company 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.

J. L. Jones

T. C. Hissig

TERRITORY OF ARIZONA,

County of Maricopa } ss:

Sworn to and subscribed before me, this 24th

day of Sept., 1909.



[Signature]

Notary Public

My Commission Expires June 28, 1913
27669b1m2-07

JUL 22 1909

AMENDED LOCATION.

BE IT KNOWN, That the Cottonwood Creek Gold Mining Company, a corporation organized and incorporated under the laws of the Territory of Arizona, all the stockholders of which are citizens of the United States, is the owner, and successor in interest of the original locator, of that certain lode mining claim, situated in the Cave Creek Mining District, Maricopa County, Arizona, and known as the Mashackety No. 1, Mining Claim.

That on the 9th day of February, 1897, the original locators of said claim, whose grantee and successor in interest is this corporation, discovered within the limits of said claim, as hereⁱⁿafter described, a lode of rock in place bearing gold, silver and other valuable deposits, and thereupon located said claim under the provisions of Chapter 6, Title 32, Revised Statutes of United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines", approved March 20, 1895, and caused the Notice of Location thereof to be recorded in the office of the County Recorder of said Maricopa County, Arizona.

That for the purpose of changing the surface boundaries of said claim and avoiding conflicts with other locations, and for the further purpose of curing any defects and errors in said original location and any failure to comply with the requirements of the law before filing the same, it now makes and files for record in the office of said Recorder, this its amended certificate of location of said claim.

That said claim, as amended, is described as follows: Beginning at corner No. 1, a point on the N. E. end line of the Mashackety Claim, 107.2 feet from the east corner, being corner No. 4 of said claim, thence N. 39 deg. 22 min. W 300.2 feet to the S. W. end center, from which the discovery shaft where this notice is posted in a monum^t of stone bears N 52 deg. 44 min. E 486.09 feet, thence N 39 deg. 22 min. W 300.2 feet to corner No. 2, thence N 52 deg. 44 min. E 1500 feet to corner No. 3, thence S 39 deg. 22 min. E 300.2 feet to the N. E. end center, thence S 39 deg. 22 min. E

300.2 feet to corner No. 4, thence S 52 deg. 44 min. W 1500 feet to place of beginning.

That this amended location embraces the original discovery, the location notice of which was recorded on the 10th day of Feby 1897, in Book 7 at Page 429 of Mining Records, in the office of the County Recorder of said County, and embraces also all development work which has been performed upon or for the benefit of said original claim, and this amended certificate of location relaties back to the date of the original location, and is entitled to the benefit of the original discovery, as well as all work done or improvements made within the limits of the amended location or for the benefit of the original location.

Cottonood Creek Gold Ming Compny

by Theo. B. Jones, President.

by Thos. Armstrong, Jr., Secretary.

Dated July, 2, 1909.

Filed and recorded at request of Thos. Armstrong, Jr., Jul., 6, 1909, at 3:55 P. M.

C. F. Leonard

County Recorder.

Book 20 Mining Claims.

TERRITORY OF ARIZONA. |
County of Maricopa. | ss.

I, C. F. Leonard County Recorder in and for the County and Territory aforesaid, hereby certify that I have compared the foregoing copy with the.....

Original Instrument
filed and recorded in my office on the 6th day of July 1909, in Book No. 20 of Mining Records at Page....., and that the same is a full, true and correct copy of such Instrument and of the whole thereof.

Witness my hand and seal of office, this 15th day of July 1909.
C. F. Leonard
County Recorder.

By Deputy,

AMENDED LOCATION.

JUL 22 1909

BE IT KNOWN, That the Cottonwood Creek Gold Mining Company, a corporation organized and incorporated under the laws of the Territory of Arizona, all the stockholders of which are citizens of the United States is the owner, and successor in interest of the original locator, of that certain lode mining claim, situated in the Cave Creek Mining District, Maricopa County, Arizona, and known as the Mashackety Claim.

That on the 9th day of March, 1879, the original locator of said claim, whose grantee and successor in interest is this corporation, discovered within the limits of said claim, as hereinafter described, a lode of rock in place bearing gold, silver and other valuable deposits, and thereupon located said claim, as required by an Act of Congress, approved May 10, 1872, entitled "An Act to Promote the Development of the Mining Recourses of the United States, & the Acts of Congress amendatory thereto and also as required by the laws of the Territory of Arizona, and caused the Notice of Location thereof to be recorded in the office of the County Recorder of said Maricopa County, Arizona.

That for the purpose of changing the surface boundaries of said claim and avoiding conflicts with other locations, and for the further purpose of curing any defects and errors in said original location and any failure to comply with the requirements of the law before filing the same, it now makes and files for record in the office of said Recorder, this ^{its} amended certificate of location of said claim.

That said claim, as amended, is described as follows: Beginning at corner No. 1, which bears N 54 deg. 55 1/2 min. W 362.11 feet from U. S. M. M. No. 1, Cave Creek Mining District, thence N 39 deg. 22 min. W 300 feet to S. W. end center from which the discovery shaft where this notice is posted in a monument of stone bears N. 54 deg. 18 min. E 8 feet, thence N 39 deg. 22 min. W 290 feet to corner No. 2, thence N 53 deg. 55 min. E 1499.4 feet to corner No. 3, thence S 39 deg. 22 min. E 300 feet to the N. E. end center, thence S 39 deg. 22 min. E 300 feet to corner

No. 4, thence S 54 deg. 18 min. W 1500 feet to place of beginning.

That this amended location embraces the original discovery, the location notice of which was recorded on the 14th day of May, 1879, in Book 1 at Page 389, of Mining Records, in the office of the County Recorder of said County, and embraces also all development work which has been performed upon or for the benefit of said original claim, and this amended certificate of location relates back to the date of the original location, and is entitled to the benefit of the original discovery, as well as all work done or improvements made within the limits of the amended location or for the benefit of the original location.

Cottonwood Creek Gold Mining Company. .

by Theo. B. Jones, President.

by Thos. Armstrong, Jr., Secretary.

Dated July 2, 1909.

Filed and recorded at request of Thos. Armstrong, Jr., Jul., 6, 1909, at 3:55 P.M.

C. F. Leonard,

County Recorder.

Book 20 Mining Claims.

TERRITORY OF ARIZONA.

County of Maricopa.

20

I, C. F. Leonard County Recorder in and for the County and Territory aforesaid, hereby certify that I have compared the foregoing copy with the

Original Instrument filed and recorded in my office on the 6th day of July 1909, in Book No. 20 of Mining Records at Page _____, and that the same is a full, true and correct copy of such Instrument and of the whole thereof.

Witness my hand and seal of office, this 15th day of July 1909 C. F. Leonard County Recorder.

By _____ Deputy,

JUL 22 1909

AMENDED LOCATION.

BE IT KNOWN, That the Cottonwood Creek Gold Mining Company, a corporation organized and incorporated under the laws of the Territory of Arizona, all the stockholders of which are citizens of the United States, is the owner, and successor in interest of the original locator, of that certain lode mining claim, situated in the Cave Creek Mining District, Maricopa County, Arizona, and known as the Columbian Mine.

That on the 6th day of April, 1893, the original locator of said claim, whose grantee and successor in interest is this corporation, discovered within the limits of said claim, as hereinafter described, a lode of rock in place bearing gold, silver and other valuable deposits, and thereupon located said claim, and caused the Notice of Location thereof to be recorded in the office of the County Recorder of said Maricopa County, Arizona.

That for the purpose of changing the surface boundaries of said claim and avoiding conflicts with other locations, and for the further purpose of curing any defects and errors in said original location and any failure to comply with the requirements of the law before filing the same, it now makes and files for record in the office of said Recorder, this its amended certificate of location of said claim.

That said claim, as amended, is described as follows: Beginning at a point on the N. W. side line of the Mashackety claim 60 feet from the south corner being corner No. 2 of said claim, thence N 36 deg. 5 min. W 300 feet to S. W. end center, thence N 36 deg. 5 min. W 300 feet to corner No. 2, thence N 53 deg. 55 min. E 1500 feet to corner No. 3, thence S 36 deg. 05 min. E 300 feet to N. E. end center from which the discovery point where this notice is posted in a monument of stone bears S 53 deg. 55 min. W 100 feet, thence S 36 deg. 05 min. E 300 feet to corner No. 4, thence S 53 deg. 55 min. W 1500 feet to place of beginning.

That this amended location embraces the original discovery, the location

notice of which was recorded on the 1st day of May, 1893, in Book 5, at Page 588 of Mining Records, in the office of the County Recorder of said County, and embraces also all development work which has been performed upon or for the benefit of said original claim, and this amended certificate of location relates back to the date of the original location, and is entitled to the benefit of the original discovery, as well as all work done or improvements made within the limits of the amended location or for the benefit of the original location.

Cottonwood Creek Gold Mining Company

by Theo. B. Jones, President.

by Thos. Armstrong, Jr., Secretary.

Dated July, 2, 1909.

Filed and recorded at request of Thos. Armstrong, Jr., Jul 6, 1909, at 3:55 P. M.

C. F. Leonard,
County Recorder.

Book 20 Mining Claims.

TERRITORY OF ARIZONA.

County of Maricopa

ss

23

I, C. F. Leonard County Recorder in and for the County and

Territory aforesaid, hereby certify that I have compared the foregoing copy with the

Original Instrument
filed and recorded in my office on the 6th day of July 1909, in Book

No. 20 of Mining Records
at Page....., and that the same is a full, true and correct
copy of such Instrument and of the whole thereof.

Witness my hand and seal of office, this 15th
day of July 1909

C. F. Leonard
County Recorder.

By _____ Deputy,

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

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

Phoenix, Arizona,

October 20, 1909.

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 Cottonwood Creek Gold Mining Company, known as the Mashackety, Mashackety No. 1, and Columbian Mine, situate in Cave Creek Mining District, Maricopa County, Arizona, in Section Approx., Township No. 7 N., Range No. 4 E., Unsur., and designated as Survey No. 2685, 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 claim by claimant or its grantors, and that said improvements consist of 7 shafts, 3 tunnels, 3 cuts, 1 excavation and 267.6 ft. of underground workings, total value \$10140.00. No. 3 cut and tunnel on the Mashackety lode, with workings therefrom, being a common improvement for the benefit and development of the Mashackety and Columbian Mine lodes, and only those lodes, an undivided one-half interest therein, value \$2275.00, is properly credited to each of said lodes.

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.

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,

October 20, 1909.

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

Cottonwood Creek Gold Mining Company

, known as the

Mashackety, Mashackety No. 1 and Columbian Mine

situate in Cave Creek Mining District,

Maricopa County, Arizona

in Section Approx., Township No. 7 N., Range No. 4 E., Unsur.

, designated as Survey No. 2685

executed by Oliver C. Thompson, U. S. Deputy Mineral

Surveyor, August 19 - 21, 1909, under my instructions dated

July 22, 1909, 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.