

10-18-10.

SEP. 12 1910

FL.

(4-683.)

Mineral Survey No. 2859

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Arizona Copper Company,

KNOWN AS THE

Los Tajos, Palo Verde, Arizona No. 2, Arizona, Palo Verde No. 2, and Los Tajos No. 2.

Copper Mountain Mining District,

Graham County, Arizona.

Section 7 & 8, Township 4 S., Range 29 E. unsurveyed.

Surveyed under instructions dated Sept. 8 th., 1910.

by Lamar Cobb, U. S. Deputy Mineral Surveyor

Claim located see location notices, 1

Survey commenced Sept. 9 th., 1910

Survey completed Sept. 10 th., 1910

6-100

Address:

J. R. Hampton, Attorney, Clifton, Arizona.

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SURVEY NO. 2859

Los Tajos lode

Beginning at Cor. No. 1.

Identical with Cor. No. 1, Palo Verde lode *of this survey,*

Across (X) at cor. point, and P.V. 1, L.T. 1-2859, chiseled
on a quartz porphyry stone, 4x6x24 ins., set 12 ins. in
the ground, with mound of stone alongside, whence

Across (X) and B.R. 1-1-2859, chiseled on quartzite bed
rock, exposed 1x5 ft., bears S. 14° 09' E., 9 ft.

U.S.M.M. No. 1 bears N. 27° 42' W., 3305.7 ft.

Thence N. 55° 06' E.

Feet

1500.

To Cor. No. 2.

On line 1-2, Sur. No. 1867, Shoo Fly lode, at S. 34° 37' E.,
74.2 ft. from Cor. No. 1.

A pine post, in place, 4 ins. square, 3.5 ft. above
ground, with mound of stone, scribed L.T. 2-2859, whence
Across (X) and B.R. 2-2859, chiseled on quartzite bed
rock, 2x3 ft., bears N. 34° 37' W., 60.2 ft.

Thence S. 34° 37' E.

300. Northeast end center of the location and lode.

600. To Cor. No. 5.

On line 1-2, Sur. No. 1867, Shoo Fly lode.

Identical with Cor. No. 2, Los Tajos No. 2 lode, of this
survey.

Across (X) at cor. point, and L.T. 2-2, L.T. 3-2859,
chiseled on quartzite stone, 4x6x24 ins., set 12 ins. in
the ground, with mound of stone, whence

Across (X) and B.R. 2-3-2859, chiseled on porphyry bed rock,
2x3 ft., bears S. 34° 13' W., 6.1 ft.

Thence S. 55° 06' W.

1350. Gulch, course from North to South.

1500. To Cor. No. 4.

Identical with Cors. Nos. 1, 1, 2, Los Tajos No. 2., Palo

Feet	Verde No.2., and Palo Verde lodes, respectively, of this survey.
	<p>A pine post, in place, 4 ins. square, 3.5 ft. above ground, with mound of stone, scribed L.T.2-1, P.V.2-1, P.V.,2, L.T.4-2859, whence Across (X) and DR.1-1-2-4-2859, chiseled on quartzite, 1x2 ft., facing East, bears $N.48^{\circ}27'W.$, 18.0 ft.</p> <p style="text-align: center;">-----</p> <p style="text-align: center;">Thence $N.34^{\circ}57'W.$</p>
200.	Southwest end center of the location and lode.
600.	To Cor. No.1, the place of beginning.
	<p style="text-align: center;">-----</p> <p style="text-align: center;">Palo Verde lode</p> <p>Beginning at Cor. No.1. Identical with Cor.No.1, Los Tajos lode, of this survey, <i>here before described</i>, whence U.S.M.M. No.1, bears $N.27^{\circ}42'W.$, 3505.7 ft.</p> <p style="text-align: center;">-----</p> <p style="text-align: center;">Thence $S.24^{\circ}37'E.$</p>
200.	Northeast end center of the location and lode.
600.	<p>To Cor. No.2. Identical with Cors. Nos.4,1,1, Los Tajos, Los Tajor No.2, and Palo Verde No.2 lodes, respectively, of this survey. <i>heretofore described</i></p> <p style="text-align: center;">-----</p> <p style="text-align: center;">Thence $S.55^{\circ}00'W.$</p>
1500.	<p>To Cor. No.3. Identical with Cors. Nos.4,1,2, Palo Verde No.2, Arizona, and Arizona No.2 lodes, respectively, of this survey.</p> <p>A pine post, in place, 4 ins. square, 3.5 ft. above ground, with mound of stone, scribed P.V.2-4, A.1, A.2-2, P.V.3-2859.</p> <p style="text-align: center;">No bearings available.</p> <p style="text-align: center;">-----</p> <p style="text-align: center;">Thence $N.34^{\circ}57'W.$</p>
300.	Southwest end center of the location and lode.

Feet
530. Gulch, course from Northeast to Southwest.
600. To Cor. No.4.
Identical with Cor. No.1, Arizona No.2 lode, of this survey.
A pine post, in place, 4 ins. square, 3.5 ft. above ground, with mound of stone, scribed A.2-1, P.V.4-2859, whence
Across (X) and BR.1-4-2859, chiseled on quartzite, 1x1 ft., facing East, bears S.83°05'W., 8.5 ft.

Thence N.55°06'E.

318. Gulch, course from Northeast to Southwest.
1500. To Cor. No.1, the place of beginning.

Arizona No.2 lode
Beginning at Cor. No.1.
Identical with Cor. No.4, Palo Verde lode, of this survey, *heretofore described.* whence
U.S.M.M. No.1, bears N.4°38'W., 3797.4 ft.

Thence S.34°37'E.

70. Gulch, course from Northeast to Southwest.
300. Northeast end center of the location and lode.
600. To Cor. No.2.
Identical with Cors. Nos.3,4,1, Palo Verde, Palo Verde No.2, and Arizona lodes, respectively, of this survey, *heretofore described.*

Thence S.55°06'W.

1500. To Cor. No.3.
Identical with Cor. No.4, Arizona lode, of this survey.
A pine post, in place, 4 ins. square, 3.5 ft. above ground, with mound of stone, scribed A.4, A.2-3-2859, whence
Across (X) and BR.4-3-2859, chiseled on quartzite bed rock, 4x6 ft., bears S.72°30'E., 5.1 ft.

Thence N.34°37'W.

Feet
 120. Gulch, course from North to Southwest.
 300. Southwest end center of the location and lode.
 550. Gulch, course from Northwest to Southeast.
 600. To Cor. No.4.
 A pine post, in place, 4 ins. square, 3.5 ft. above ground, with mound of stone, scribed A.2-4-2859,
 No bearings available.

 Thence N.55°00'E.
 1500. To Cor. No.1, the place of beginning.

 Arizona lode
 Beginning at Cor. No.1.
 Identical with Cors. Nos. 2,3,4, Arizona No.2, Palo Verde, and Palo Verde No.2 lodes, respectively, of this corner heretofore described.
 survey, whence
 U.S.M.M. No.1, bears N.8°36'W., 4527.5 ft.

 Thence S.54°57'E.
 300. Northeast end center of the location and lode.
 600. To Cor. No.2.
 Identical with Cor. No.3, Palo Verde No.2 lode, of this survey.
 A pine post, in place, 4 ins. square, 3.5 ft. above ground, with mound of stone, scribed P.V.2-3, A.2-2859, whence
 Across (X) and BR.3-2-2859, chiseled on quartzite bed rock, 1x1 ft., bears N.19°10'E., 19.1 ft.

 Thence S.55°00'W.
 1500. To Cor. No.3.
 A pine post, in place, 4 ins. square, 3.5 ft. above ground, with mound of stone, scribed A.3-2859, whence
 Across (X) and BR.3-2859, chiseled on quartzite bed rock, 5x10 ft., facing West, bears N.48°08'E., 18.9 ft.

Feet

Thence N.34°37'W.

300. Southwest end center of the location and lode.

600. To Cor. No.4.

Identical with Cor. No.3, Arizona No.2 lode, of this survey, *heretofore described.*

Thence N.55°06'E.

1500. To Cor. No.1, the place of beginning.

Palo Verde No.2. lode

Beginning at Cor. No.1.

Identical with Cors. Nos. 2,4,1, Palo Verde, Los Tajos and Los Tajos No.2 lodes, respectively, of this survey, *heretofore described*
whence

U.S.M.N. No.1, bears N.88°46'W., 3902.1 ft.

Thence S.34°37'E.

300. Northeast end center of the location and lode.

600. To Cor. No.2.

Identical with Cor. No.4, Los Tajos No.2 lode, of this survey.

A pine post, in place, 4 ins. square, 3.5 ft. above ground, with mound of stone, scribed I.T.2-4, P.V.2-2-2859, whence

Across (X) and BR.4-2-2859, chiseled on porphyry bed rock, 5x6 ft., facing North, bears S.33°20'W., 15.7 ft.

Thence S.55°06'W.

1500. To Cor. No.3.

Identical with Cor. No.2, Arizona lode, of this survey, *heretofore described.*

Thence N.34°37'W.

300. Southwest end center of the location and lode.

600. To Cor. No.4.

Identical with Cors, Nos. 1,2,3, Arizona, Arizona No.2 and Palo Verde lodes, respectively, of this survey, *heretofore described.*

	Thence N.55°06'E.
1500.	To Cor. No.1, the place of beginning.

	Los Tajos No.2 lode
	Beginning at Cor. No.1.
	Identical with Cors. Nos. 1,2,4, Palo Verde No. , Palo Verde and Los Tajos lodes, respectively, of this survey, <i>corner heretofore described</i>
	whence
	U.S.M.M. No.1, bears N.28°46'W., 3902.1 ft.

	Thence N.55°06'E.
150.	Gulch, course from North to South.
1500.	To Cor. No.2.
	Identical with Cor. No.3, Los Tajos lode, of this survey, <i>heretofore described.</i>
	On line 1-2, Sur. No.1867, Shoe Fly lode.

	Thence S.54°37'E.
300.	Northeast end center of the location and lode.
600.	To Cor. No.3.
	On line 1-2, Sur. No.1867, Shoe Fly lode.
	A pine post, in place, 4 ins. square, 3.5 ft. above ground, with mound of stone, scribed L.E.2-3-2859, whence
	cross (X) and BR.3-2859, chiseled on quartz porphyry, 1x2 ft., facing North, bears S.6°40'W., 52.2 ft.

	Thence S.55°06'W.
1360.	Gulch, course from Northwest to Southeast.
1500.	To Cor. No.4.
	Identical with Cor. No.3, Palo Verde No.2 lode, of this survey, <i>heretofore described.</i>

	Thence N.54°37'W.
300.	Southwest end center of the location and lode.
600.	To Cor. No.1, the place of beginning.

Variations at all corners 13°50'E.

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:

Los Tajos lode; 1397 ft., N.55°06'E., and 113 ft., S.55°06'W.

Palo Verde lode; 16 ft., N.55°06'E., and 1484 ft., S.55°06'W.

Arizona No.2 lode; 40 ft., N.55°06'E., and 1460 ft., S.55°06'W.

Arizona lode; 60 ft., N.55°06'E., and 1440 ft., S.55°06'W.

Palo Verde No.2 lode; 20 ft., N.55°06'E., and 1480 ft., S.55°06'W.

Los Tajos No.2 lode; 1400 ft., N.55°06'E., and 100 ft., S.55°06'W.

AREA

Acres.

Total area, Los Tajos lode-----	20.661
Total area, Palo Verde lode-----	20.661
Total area, Arizona No.2 lode-----	20.661
Total area, Arizona lode-----	20.661
Total area, Palo Verde No.2 lode-----	20.661
Total area, Los Tajos No.2 lode-----	20.661

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

LOCATION.

This survey is located in Secs. 7&8, T.48., R.29 E., of the G.& S.R.F.N., unsurveyed, Apache National Forest, Copper Mountain Mining District, Graham County, Arizona.

ADJOINING LODES

This claim is bounded on the Northwest by the Keystone Nos. 14, 15, and 19 lodes, unsurveyed, Arizona ^{Copper} Morenci Co., claimant; Alta lode, unsurveyed, Chase Creek Copper Co., claimant; on the Northeast by Sur. No. 1867, Shoofly lode, Coronado Copper Co., claimant; on the Southeast by the La Corona and La Santa lodes, unsurveyed, claimants unknown; Flondy lode, unsurveyed, Arizona Morenci Copper Co., claimant; and on the Southwest by the Keystone Nos. 1 and 2, unsurveyed, Arizona Morenci Copper Co., claimant.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of the labor and improvements upon, or for the benefit of, each of the locations embraced in said mining claim, by the claimant, or its grantors, is not less than five hundred dollars, and that said improvements consist of;

Los Tajos lode

No. 1 The discovery of the Los Tajos lode, showing mineral in place, in the outcrop, which is on the lode line, 115 ft. from line 4-1.

No. 2 A shaft, which bears from Cor. No. 2, S. 4° 30' E., 76 ft., 5x7 ft., 6 ft. deep.

Value-----\$60.00

Note; An undivided one sixth interest in Nos. 2 and 3 shafts on the Palo Verde lode, and No. 2 shaft on the Los Tajos No. 2 lode, is accredited to this lode.

Value 1/6 interest-----\$600.00

Palo Verde lode

No. 1 The discovery of the Palo Verde lode, showing mineral in place, in the outcrop, which is on the center line, 16 ft. from line 1-2.

No. 2 A shaft, which bears from Cor. No. 1, S. 10° 0' E., 352 ft., 4x5 ft., 110 ft. deep. Total value-----\$1650.00

Value 1/6 interest-----\$275.00

No. 3 A shaft, which bears from Cor. No.1, S.9°50'E., 371 ft., 5x7 ft., 75 ft. deep. Total value-----\$1125.00

Value 1/6 interest-----\$187.50

Note; An undivided 1/6 interest in No.2 shaft, on the Los Tajos No.2 lode, is accredited to this lode.

Value 1/6 interest-----\$137.50
Arizona No.2 lode

No. 1 The discovery of the Arizona No.2 lode, showing mineral, in place, in the outcrop, which is on the lode line, 40 ft. from line 1-2.

No. 2 An open cut, the mouth of which bears from Cor. No.2, S.79°20'W. 49 ft., 5x9 ft., 20 ft. long, running Southeasterly.

Value-----\$100.00

Note; An undivided 1/6 interest in Nos. 2 and 3 shafts, on the Palo Verde lode, and No.2 shaft on the Los Tajos No.2 lode, is accredited to this lode.

Value 1/6 interest-----\$600.00

Arizona lode

No. 1 The discovery of the Arizona lode, showing mineral in place in the outcrop, which is on the lode line, 60 ft. from line 1-2.

No. 2 A shaft, which bears from Cor. No.2, N.78°15'W., 272 ft., 5x7 ft., 7 ft deep.

Value-----\$70.00

Note; An undivided 1/6 interest in Nos. 2 and 3 shafts, on the Palo Verde lode, and No.2 shaft on the Los Tajos No.2 lode, is accredited to this lode.

Value 1/6 interest-----\$600.00

Palo Verde No.2 lode

No. 1 The discovery of the Palo Verde No.2 lode, showing mineral, in place, in the outcrop, which is on the lode line, 20 ft. from line 1-2.

No. 2 An open cut, the mouth of which bears from Cor. No.1, S.21°55'E., 315 ft., 5x9 ft., 16 ft. long, running Southwesterly.

Value-----\$80.00

Note; An undivided 1/6 interest in Nos. 2 and 3 shafts on the Palo Verde lode, and No. 2 shaft on the Los Tajos No. 2 lode, is accredited to this lode.

Value 1/6 interest-----\$600.00

Note; An undivided 1/2 interest in No. 4 tunnel, on Los Tajos No. 2 lode, is accredited to this lode.

Value 1/2 interest-----\$1800.00

Los Tajos No. 2 lode

No. 1 The discovery of the Los Tajos No. 2 lode, showing mineral, in place, in the outcrop, which is on the lode line, 100 ft. from line 4-1.

No. 2 A shaft, which bears from Cor. No. 1, S. 81° 25' E., 156 ft., 5x8 ft., 55 ft. deep, Total value-----\$825.00

Value 1/6 interest---\$137.50

No. 3 A tunnel, the mouth of which bears from Cor. No. 1, S. 62° 35' E., 200 ft., 5x6 ft., running N. 59° 50' E., 90 ft. to breast. Value-----\$900.00

No. 4 A tunnel, the mouth of which bears from Cor. No. 3, S. 52° 00' E., 180 ft., 5x6 ft., running S. 59° 00' W., 360 ft. to breast. Total value----- \$3600.00

Value 1/2 interest---\$1800.00

Note; An undivided 1/6 interest in Nos. 2 and 3 shafts on the Palo Verde lode, is accredited to this lode.

Value 1/6 interest--- \$462.50

This claim lies upon the West slope of American Mountain, rising from the Southwest end lines of Arizona and Arizona No. 2 lodes, at an elevation of approximately 5300 ft. to the Northeast end lines of the Los Tajos and Los Tajos No. 2 lodes, near the summit of the mountain, at an elevation of 6100 ft. American Mountain is a part of the divide between Eagle River on the West, and Chase Creek on the East.

As Chase Creek is the principal water course and means of egress, via the Coronado Railroad, from the Copper Mountain Mining District, the logical position for a

working plant is at or near the East end of this claim. The location of the three shafts, Nos. 2 and 3 on the Palo Verde, and No. 2 on the Los Tajos No. 2 lode, is very near the divide and by tunnels from the Arizona and Arizona No. 2 to connect with these shafts, at depth, will furnish a most practicable and advantageous means of developing the entire group.

No. 4 Tunnel on the Los Tajos No. 2, is of benefit only to the Los Tajos No. 2 and Palo Verde^{No. 2} lodes, as it is a comparatively shallow working.

INSTRUMENT

This survey was made with a Buff and Berger Light Mountain transit. The courses were deflected from the true meridian, as determined by Polaris observations. The distances were measured with 50 ft. and 500 ft. steel tapes.

REPORT

U.S.M.M. No. 1 is a masonry monument, about 6 ft. base and 5 ft. high, properly scribed.


Sur. No. 1867, Shoo Fly lode;

Cors. Nos. 1 and 2 are pine posts, properly scribed and set.

The differences between these field notes and the returns for Sur. No. 1867, Shoo Fly lode, are due to errors in the latter.

The differences between these field notes and the location certificates are due to errors in the latter.

All end center monuments are monuments of stone.


U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Lamar Cobb

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 The Arizona

Copper Company, J.R. Hampton, Attorney

known as the Los Tajos, Palo Verde, Arizona No. 2, Arizona, Palo Verde No. 2,
and Los Tajos No. 2.

and showing the respective capacities in which they acted.

E.T. Morton , Chainman.

W.F. Collier , Chainman.

..... , Axman.

..... , Flagman.

FINAL OATHS OF ASSISTANTS.

We, E.T. Morton

and W.F. Collier , do solemnly swear that we assisted Lamar Cobb

..... , United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of The Arizona Copper Co.

known as the Los Tajos, Palo Verde, Arizona No. 2, Arizona, Palo Verde No. 2,
Los Tajos No. 2.

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

E.T. Morton , Chainman.

W.F. Collier , Chainman.

..... , Axman.

..... , Flagman.

Subscribed and sworn to by the above-named persons before me this 10th

day of September , 1910

Wade Hampton
Notary Public

My Commission Expires Dec 22/1913

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Lamar Cobb, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Sept. 8, 1910, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of The Arizona Copper Company, J.R. Hampton, Attorney. Los Tajos, Palo Verde, Arizona No. 2, Arizona, Palo Verde No. 2, known as the and Los Tajos No. 2. situate in Copper Mountain Mining District, Graham County, Arizona, in Section 7 & 8, Township No. 4 S., Range No. 29 E., unsurveyed. and designated as Survey No. 2859, 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.

Lamar Cobb
 U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said J. R. Hampton
 U. S. ~~Deputy~~ Mineral Surveyor, before me this 10th
 day of September, 1910,

J. R. Hampton
 Notary Public

My commission expires Dec. 27/1913

SEP 8- 1910

AMENDED LOCATION NOTICE.

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company has this 17th day of June, 1898, entered upon and located by right of discovery and location, fifteen hundred feet of this vein or lode, of mineral bearing rock, together with three hundred feet on each side of the center of same. The name of this mining claim shall be the Los Tajos and it is situated about two miles S. Westerly from Metcalf in Copper Mountain Mining District, County of Graham Territory of Arizona, The general course of the vein or lode is from the North easterly to the south Westerly. The surface boundaries are more particularly described as follows, to-wit:-

Beginning at a monument at the center of the South West end line of the claim, from which the discovery shaft bears W. 55° E. 113 feet, thence W. 35° W. 300 feet to the north west corner, thence N. 55° E. 1500 feet to the N.E. corner, thence S. 35° E. 600 feet to the S.E. corner Thence S. 55° W. 1500 feet to the S.W. corner, Thence N. 35° W. 300 feet to the place of beginning. U.S. Mineral Monument No. 1, bears N. $28^{\circ}34'$ W. 3901 feet from the S.W. corner.

This amended location is made for the purpose of more accurately described the claim with waiver of previous rights being the same claim recorded in Book 8 page 414 on March 18th 1895,

All done under the provisions of Chapter six of Title XXXII of the Revised Statute of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines", approved March 20, 1895.

Dated on the ground, this 17th day of June, 1898.

Witness J.B. McDonald.
W.J. Atkinson.

The Arizona Copper Company,
Locator
by James Colquhoun, Agent.

Recorded at request of Ariz. Cop. Co. Aug 6, 1898, at 10 o'clock, -- M.

P. Michelena, Recorder.

AMENDED LOCATION NOTICE.

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company, has this 17th day of June, 1898, entered upon and located by right of discovery and location, fifteen hundred feet of this vein, or lode, of mineral bearing rock, together with three hundred feet on each side of the center of same. The name of this mining claim shall be the Palo Verde and it is situated about two miles Westerly from Metcalf, in Copper Mountain Mining District, County of Graham, Territory of Arizona, The general course of the vein lode, is from the North Easterly to the south Easterly. The surface boundaries are more particularly described as follows, to wit:-

Beginning at a monument at the center of the north east end line of the claim, from which the discovery shaft bears S. 55° W. 164 feet, thence S. 35° E. 300 feet to the S.E. Corner, thence S. 55° W. 1500 feet to the S.W. corner, thence N. 35° W. 600 feet to the N.W. corner thence N. 55° E. 1500 feet to the N.E. corner, thence S. 35° E. 300 feet to the place of beginning, U.S. Mineral Monument No. 1, bears N. 28° 34' W. 3901 feet from the S.E. corner.

This amended Location is made for the purpose of more accurately describing the claim without waiver of previous right, being the same claim Record March, 18th 1895, in Book 8, page 420,

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 concerning Mines", approved March 20, 1895.

Dated on the ground this 17th day of June, 1898.

Witness J.B. McDonald
W.J. Atkinson.

The Arizona Copper Company, Locator.
By James Colquhoun, Agent.

Recorded, at request of Ariz. Cop. Company, Aug 6th, 1898, at 12 o'clock, M.

P. Michelena, Recorder.

LOCATION NOTICE,

Lode Clam.

TO ALL WHOM IT MAY CONCERN? The Arizona Copper Company, has this 9th day of June 1898, entered upon and located by right of discovery and location fifteen hundred feet of this vein or lode of mineral bearing rock, together with three hundred feet on each side of the center of same. The name of this mining claim shall be the Arizona No.2, and it is situated about two and one fourth miles S.Westerly from Metcalf in Copper Mountain Mining District, County of Graham, Territory of Arizona, The general course of the vein, or lode, is from the N.Easterly to the South Westerly. The surface boundaries are more particularly described as follows, to wit:-

Beginning at a monument at the center of the North east end line of the claim, from which the discovery shaft bears S. 55° W. 40 feet, thence S. 35° E. 300 feet to the South east corner, thence S. 55° W. 1500 feet to the S.W. corner, thence N. 35° W. 600 feet to the N.W. corner, thence N. 35° E. 1500 feet to the N.E. corner, Thence S. 35° E. 300 feet to the place of beginning, U.S. Mineral Monument No. 1, bears N. 8° 28' W. 4333.7 feet from the S.E. corner,

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 Concerning Mines", approved March, 20, 1895.

Dated on the ground this 9th day of June, 1898.

Witness J.W. McDonald
W.J. Atkinson.

The Arizona Copper Company, Locators.

By James Colquhoun, Agent.

Recorded at request of Ariz. Cop. Co. Aug, 6th, 1898. at 12 o'clock, M.
P. Michelena, Recorder.

AMENDED LOCATION NOTICE.
LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company, has this 9th day of June, 1898, entered upon and located by right of discovery and location five hundred feet of this vein, or lode, of mineral bearing rock, together with 300 feet on each side of the center of same. The name of this mining claim shall be the Arizona and it is situated about two and one fourth miles .S. West-erly from Metcalf in Copper Mountain Mining District, in Graham County, Ter-ritory of Arizona. The general course of the vein, or lode, is from the North Easterly to the south westerly. The surface boundaries are more particularly described as follows, to wit:-

Beginning at a monument at the center of the North east end line of the claim, from which the discovery shaft, bears S. 55° W. 60 feet thence S. 35° E. 300 feet to the S. E. corner, thence S. 55° W. 1500 feet to the S. W. corner, thence N. 35° W. 600 feet to the N. W. corner, thence N. 55° E. 1500 feet to the N. E. corner, thence S. 35° E. 300 feet to the place of beginning, U. S. Mineral Monument No. 1, bears N. 8° 28' W. 4333.7 feet from the N. E. corner, this amended location is made for the purpose of more accurately describing the claim, being the same claim, Recorded March 20th, 1891, in Book 7, page 106.

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 Concerning Mines", approved March, 20, 1895.

Dated on the ground this 9th, day of June, 1898.

Witness, J. B. McDonald
W. J. Atkinson.

The Arizona Copper Company, Located
By James Colquhoun, Agent.

Recorded at request of Ariz. Cop. Co. Aug, 6, 1898, at 12 O'clock, M.

P. Michelena, Recorder.

LOCATION NOTICE.
LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company has this 17th day of June, 1898, entered upon and located by right of discovery and location fifteen hundred feet of this vein or lode, of mineral bearing rock, together with three hundred feet on each side of the center of same, The name of this mining claim shall be the Palo Verde No.2, and it is situated about two miles S.Westerly from Metcalf, in Copper Mountain Mining District, County of Graham, Territory of Arizona, The general course of the vein or lode, is from the North easterly to the South westerly. The surface boundaries are more particularly described as follows, towit: Beginning at a monument at the center of the north east end line of the claim, from which the discovery shaft, bears S.55°W.20 feet, thence S.35°E.300 feet to Corn No.1, the S.E.corner thence S. 55° W.1500 feet to the S.W.corner, Thence N.35° W.600 feet to the N.W.corner, thence N.55°E.1500 feet to the N E.corner, thence S.35°E.300 feet to the place of beginning U.S.Mineral Monument No.1, bears N.28°34'W.3901, feet from the N.E.corner.

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 Concerning Mines", approved March, 20, 1895,

dated on the ground, this 17th, day of June,

1898.

Witness J.B.McDonald.
W.J.Atkinson.

The Arizona Copper Company,
Locator.

By James Colquhoun, Agent.

Recorded at request of Arizona Cop. Co. Aug, 6th, 1898, at 12 o'clock. M.

P.Michelena, Recorder.

LOCATION NOTICE.
Lode claim.

TO ALL WHOM IT MAY CONCERN The Arizona Copper Company has this 17th day of June, 1898, entered upon and located by right of discovery and location fifteen hundred feet of this vein, or lode, of mineral bearing rock together with three hundred feet on each side of the center of same. The name of this mining claim shall be the Los Tajos No. 2, and it is situated about two miles S. Westerly from Metcalf in Copper Mountain Mining District, County of Graham Territory of Arizona, The general course of the vein, or lode, is from the Northeasterly to the South Westerly. The surface boundaries are more particularly described as follows, to-wit:-

Beginning at a monument at the center of the S.W. end line of the claim, from which the discovery shaft bears N. 55° E. 1700 feet, thence N. 35° W. 300 feet to the N.W. corner, Thence N. 55° E. 1500 feet to the N.E. Corner, Thence S. 35° E. 600 feet to the S.E. corner, Thence S. 55° W. 1500 feet to the S.W. corner, thence N. 35° ^W 300 feet to the place of beginning, from the N.W. corner, U.S. Mineral Monument No. 1, bears N. 28° 34' W. 3101 feet.

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 Concerning Mines", approved March, 20, 1895,

Dated on the ground this 17th day of July 1898.

Witness; J.B. McDonald,
W.J. Atkinson,

The Arizona Copper Company
Locator.

By James Colquhoun, Agent.

Recorded at request of Ariz. Cop. Co, Aug, 6th, 1898, at 12 o'clock M.

P. Michelena, Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

November 3, 1910., 190

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

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of The Arizona Copper Company,

known as the LOS TAJOS, PALO VERDE, ARIZONA NO. 2, ARIZONA, PALO VERDE NO. 2, and LOS TAJOS NO. 2. Copper Mountain

situate in Mining District, Graham County, Arizona,

in Sections 7 and 8, Township No. 4 S., Range No. 29 E. unsurveyed, and

designated as Survey No. 2859, 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 said mining claim by claimant or its grantors, and that said improvements consist of 5 shafts, 2 cuts and 2 tunnels, total value \$8410.00. Shafts Nos. 2 and 3 on the Palo Verde lode, and No. 2 on the Los Tajos No. 2 lode being common improvements for the practical development of this entire group of claims, an undivided 1/6 interest therein, value \$600, is properly credited to each of the claims in this survey. Tunnel No. 4 on the Los Tajos No. 2 lode being of benefit to only the Los Tajos No. 2 and Palo Verde No. 2 lodes, an undivided 1/2 interest therein, value \$1800, is properly credited to each of the said two 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.

TERRITORY OF ARIZONA, } ss.:
County of Graham,

22

SEP. 8 - 1910

I, D. H. Claridge, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that the within and following, is a true, full, and complete copy of the within mentioned

Mining location notices, Six (6) in number,
as the same appears of record in my office, in book *-10-* of *Records of Mines*
at page *s. 129-130-131-132 & 133,*

IN WITNESS WHEREOF, I have hereunto set my hand and seal of office this

(SEAL)

24th day of *August* A. D. 191*0*.

D. H. Claridge
County Recorder.
By Lillie Claridge Deputy

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,

November 3, 1910, 190

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

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of The Arizona Copper Company,

known as the
LOS TAJOS, PALO VERDE, ARIZONA NO. 2, ARIZONA, PALO VERDE NO. 2, and
LOS TAJOS NO. 2.

situate in Copper Mountain Mining District,

Graham County, Arizona,

in Section s 7 and 8, Township No. 4 S., Range No. 29 E. unsurveyed,

designated as Survey No. 2859.

executed by Lamar Cobb, U. S. Deputy Mineral

Surveyor, September 9 - 10, 1910, ~~190~~, under my instructions dated

September 8, 1910., 190, have been critically examined and the necessary cor-
rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for
survey is included in the field notes.

Frank P. Ingalls

U. S. Surveyor-General for Arizona,