

MS.

0

1

5

4

8

4/2/02

(4-683.)

Mineral Survey No. 1548

Lot No.

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Arizona Copper Mountain Mining Co.

KNOWN AS THE

McKinley Copper Mountain & Humburg Lodes

Copper Mountain Mining District,

MoHAVE County, Territory of Arizona,

Section approx sec. 14, Township 37 N, Range 13 W

Surveyed under instructions dated March 26, 1901,

by John C. Breckon

U. S. Deputy Mineral Surveyor

Claim located Aug. 15 - 1899, Aug 18 - 1899 & May 14, 1900.

Survey commenced March 12, 1902,

Survey completed March 14, 1902.

6-100

Address of Claimant

B. J. McMaster, Sec.

Commercial Block.

Salt-Lake City, Utah.

For M. No. 1 See Red Cloud lode,

lot 37

Sec 271.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, D. A. Blair and J. M. Blair,
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 Arizona Copper Mountain
Mining Co., known as the
McKinley Copper Mountain & Humbung Lodes
situate in Copper Mountain mining district,
Mohave County, Territory of Arizona,
in Section _____, Township No. _____, Range No. _____.

W. W. Blair, Chainman.
J. M. Blair, Chainman.

Subscribed and sworn to by the above-named persons before
me this 12 day of March, 1902, 18

Francis S. Waggott
Notary Public

I, _____, do solemnly swear that I will well and
truly perform the duties of axeman, 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.

_____, Axeman.

Subscribed and sworn to by the said _____
before me this _____ day of _____,
_____, 18 _____.

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 _____,
_____, 18 _____.

Survey No. 1548.

feet.

McKinley lode.

Beginning at Cor. No. 1.

A sandstone 36 x 6 x 4 ins. set 16 ins. in the ground, surrounded by mound of stone, chiseled 1-2-1548, whence *Identical with Cor No 2 of Copper Mt. lode of this survey.*

A Cor. of the location bears N. 16° 16' E. 16.5 ft.

The discovery bears S. 39° 28' W. 761.6 ft.

The United States Mineral Monument No. 1 bears S. 18° 56' E. 749.3 ft.

Thence N. 73° 44' W.

600 Cor. No. 2.

A sandstone 48x8x8 ins. set 24 ins. in the ground, surrounded by mound of stone, chiseled 2-1548, whence

A corner of the location bears N. 73° 44' W. 4.6 ft.

Thence S. 16° 16' W.

900 Gulch course easterly.

1250 Road bears northwesterly and southeasterly.

1500 Cor. No. 3.

A cross (x) at corner point and 3-1548, chiseled on a sandstone rock in place showing 4 x 4 ft. by 6 ins. above the general surface, whence

A cross (x) and B. R. 3-1548, chiseled 4 ft. above the ground on a sandstone boulder 10 x 20 x 6 ft. bears N. 77° 46' W. 68.3 ft.

A Cor. of the location bears S. 17° W. 2.3 ft.

Thence S. 73° 44' E.

576 Road bears northwesterly and southeasterly.

600 Cor. No. 4.

and with Cor No 3 of Copper Mt. lode of this survey.
Identical with a Cor. of the location.

A sandstone 30 x 6 x 4 ins. set 18 ins. in the ground, surrounded by mound of stone chiseled 4-3-1548, whence

A cross (x) and B. R. 4-3-1548, chiseled 2 ft. above the ground on a sandstone boulder 20 x 15 x 5 ft. bears S. 64° 36' W. 66 ft.

Survey No. 1548.

feet. Thence N. 16° 16' E.
 350 Road bears northwesterly and southeasterly.
 850 Gulch coarse easterly.
 1500 To Cor. No. 1 the place of beginning.
 The course of the lode line from the discovery is
 N. 16° 16' E. 700 ft. and S. 16° 16' W. 800 ft.

Copper Mountain lode.

Beginning at Cor. No. 1.
with cor no 1 of McKinley lode of this survey
 Identical with a Cor. of the location, and
 A sandstone 24 x 18 x 12 ins. set 18 ins. in the
 ground, surrounded by a mound of stone, chiseled 1-1
 1548, whence
 The discovery bears S. 38° 53' W. 780 ft.
 The United States Mineral Monument No. 1 bears
 S. 31° 37' W. 634.9 ft.

Thence N. 73° 44' W.

150 Gulch course northeasterly.
 600 Cor. No. 2.
 Identical with Cor. No. 1 McKinley lode of this
 survey, *cor described above*
 A Cor. of the location bears N. 16° 16' E. 16.5 ft.

Thence S. 16° 16' W.

650 Gulch coarse easterly.
 1150 Road bears northwesterly and southeasterly.
 1500 Cor. No. 3.

Identical with a Cor. of the location and
 Cor. No. 4 McKinley lode of this survey, *cor described above*

Thence S. 73° 44' E.

300 Road bears N. 16° E. and S. 16° W.
 600 Cor. No. 4.
 Identical with a Cor. of the location, *of the McKinley lode of this survey, cor No 4*
 A sandstone 32 x 8 x 8 ins. set 16 ins. in the
 ground, surrounded by a mound of stone, chiseled
 4-4-1548, whence
 A cross(x) and B. R. 4-4-1548 chiseled 3ft. above

feet. ground on a sandstone boulder 10 x 10 x 4 ft. bears
N. 28° W. 12 ft.

1500 To Cor. No. 1 the place of beginning.
Thence N. 16° 16' E.

The course of the lode line from the discovery
is N. 16° 16' E. 720 ft. and S 16° 16' W. 780 ft.

Humbug lode.

Beginning at Cor. No. 1.

Identical with a Cor. of the location and
Cor. No. 1 Copper Mountain lode of this survey, whence

The discovery bears S. 5° 48' E. 798.5 ft.

The United States Mineral Monument No. 1 bears
S. 31° 37' W. 634.9 ft.

Thence S. 73° 44' E.

110 Gulch course southeasterly.

600 Cor. No. 2.

Identical with a Cor. of the location.

A sandstone 34 x 12 x 6 ins. set 15 ins. in the
ground, surrounded by a mound of stone, chiseled
2-1548.

Thence S. 16° 16' W.

625 Gulch course southeasterly.

1500 Cor. No. 3.

A cross (x) at corner point and 3-1548 chiseled
on a sandstone rock in place, showing 10 x 8 x 2 ft.
above the general surface.

A Cor. of the location bears S. 70° E. 7 ft.

Thence N. 73° 44' W.

600 Cor. No. 4.

Identical with a Cor. of the location and to
Cor. No. 4 Copper Mountain lode of this survey.

Cor described above

feet. Thence N. $16^{\circ} 16' W.$

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

The course of the lode line from the discovery is N. $16^{\circ} 16' E.$ 740 ft. and S. $16^{\circ} 16' W.$ 760 ft.

Variation at all corners is $14^{\circ} 50' E.$

Area.

Total and net area of McKinley lode=	20.661 ac.
Total and net area of Copper Mountain lode=	20.661 ac.
Total and net area of Humbug lode=	<u>20.661 ac.</u>
Total and net area of claim =	61.983 ac.

Location.

This claim is located on unsurveyed land about 70 miles south of St. George, Utah and 6 miles north of the Colorado river, in the *Copper Mountain Mining District, Mohave County, Arizona*

Expenditure of five hundred dollars.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimant and its grantors, is not less than five hundred dollars for each location, and that said improvements consist of:

- 1 st. A Tunnel 3 by 5 ft. in soft sandstone, the mouth of which bears S. $9^{\circ} 55' E.$ 765 ft. from Cor. No. 2 of McKinley lode, and runs north 15 ft. to face. Value \$ 50.00
- 2 nd. A tunnel 6 by 6 ft. in soft sandstone, the mouth of which bears S. $21^{\circ} W.$ 770 ft. from Cor. No. 1 of the McKinley lode and runs S. $12^{\circ} W.$ 75 ft. thence S. $25^{\circ} E.$ 42 ft. to face. Value \$ 700.00
- 3 rd. A tunnel 6 by 6 ft. in soft sandstone, the mouth of which bears S. $3^{\circ} 55' W.$ 815 ft. from Cor. No. 2 Copper Mountain lode and runs S. $26^{\circ} E.$ 140 ft. to face. Value \$ 800.00

Feet.
1500.

Thence N. 16° 16' E.

To cor. No. 1 the place of beginning.
The course of the lode line from the discovery is
N. 16° 16' E. 740 ft. and S. 16° 16' W. 760 ft.
Variation at all corners is 14° 50' E.

Area.

Total and net area of McKinley lode-----	20.661 A.
Total & net area Copper Mountain lode-----	20.661 "
Total & net area Humbug lode-----	20.661 "
Total and net area lode claim-----	<u>61.983 Acres.</u>

Location.

This claim is located on unsurveyed land about 70 miles south of StGeorge, Utah, and six miles north of the Colorado River, in the Copper Mountain Mining District, Mohave County, Arizona. .

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimant and its grantors, is not less than five hundred dollars for each location, and that said improvements consist of :-
McKinley lode.

No. 1.-
Discovery brs. from cor. No. 1 S. 39° 28' W.
761.6 ft.

No. 2.-
A tunnel 3 x 5 ft. in soft sand stone, the mouth of which brs. S. 9° 55' E. 765 ft. from cor. No. 2 of McKinley lode, and runs north 15 ft. to face.

Value-----\$50.00

No. 3.-
A tunnel 6 x 6 ft. in soft sandstone, the mouth of which brs. S. 21° W. 770 ft. from cor. No. 1 of the McKinley lode, and runs S. 12° W. 75 ft. thence S. 25° E. 42 ft. to face

Value-----\$700.00

Copper Mountain lode.

No. 1.-
Discovery which brs. from cor. No. 1 S. 38° 53' W.
780 ft.

No. 2.-

A tunnel 6 x 6 ft. in soft sand stone the mouth of which brs. S. 3° 55' W. 815 ft. from cor. No. 2 Copper Mountain lode and runs S. 26° E. 140 ft. to face.

Value-----\$800.00

An incline shaft 8 x 6 ft. in soft sand stone, beginning at a point in the above described tunnel at 73 ft. from its mouth and running S.15° E. 95 ft. on a dip of 70°

Value-----\$700.00

A drift 6 x 6 ft. from the bottom of the above described incline shaft running S. 25° E. 20 ft.

Value-----\$140.00

A drift 6 x 6 ft. from the bottom of the above described incline shaft running S. 55° W. 15 ft.

Value-----\$105.00

\$500.00 worth of the work in this tunnel and incline shaft on the Copper Mountain claim is to be credited to the Humbug claim, as by continuing said work on or near their present course with drifts and crosscuts the veins of each location will be cut at a depth of 200 ft. to 500 ft., and is the most economical and advantageous plan for their development.

No. 3.-

A shaft 6 x 6 ft. and 50 ft. deep in soft sand stone the center of which brs. S. 84° 30' W. 250 ft. from the discovery of the Copper Mountain lode, also a drift from the bottom of said shaft 4 x 6 ft. running S.30°W. 100 ft.

No. 4.-

A tunnel 6 x 6 ft. in soft sand stone, the mouth of which brs. S. 8° 15' E. 555 ft. from cor. No. 2 of the Copper Mountain lode and running south 48.5 ft. ,thence N. 10° E. 66.5 ft. thence S. 7° 30' W. 65.5 ft. to face.

No. 5.-

A tunnel 6 x 6 ft. in soft sand stone, the mouth of which brs. S. 12° E. 545 ft. from cor. No. 2 of Copper Mountain lode and runs S. 20° E. 65 ft. thence S.3°W. 30.5 ft. thence S. 86° W. 17.7 ft. thence N. 6° 30' W. 42 ft. to face.

No. 6.- An incline shaft 6 x 6 ft. in soft sand stone, the mouth of which brs. S. 5° 30' E. 628 ft. from cor. No. 2 of Copper Mountain lode and runs N. 85° 50' E. 76 ft. on a dip of 44°

Instrument.

This survey was made with a Buff and Berger Mountain Transit. The courses were deflected from the true meridian as determined by an observation on Polaris. The distances were measured with a 100 ft. and 200 ft. steel tapes.

I gave bearings from each corner where they were available.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by John J. Beckow
 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 Arizona Copper Mountain Mining Co.
 known as the McKinley, Copper Mountain & Humburg lodes
 and showing the respective capacities in which they acted.

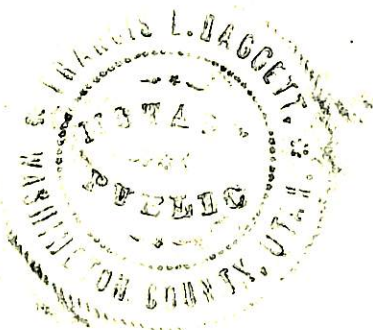
D. A. Blair , Chairman.
J. M. Blair , Chairman.
 , Assan.
 , Flagman.

FINAL OATHS OF ASSISTANTS.

We, D. A. Blair
 and J. M. Blair , do solemnly swear that we assisted John J.
Beckow , United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Arizona Copper
Mountain Mining Co.

..... , known as the McKinley
Copper Mountain & Humburg lodes , 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
Territory of Arizona.

D. A. Blair , Chairman.
J. M. Blair , Chairman.
 , Assan .
 , Flagman.



Subscribed and sworn to by the above-named persons before me
 this 14 day of March, 1902

Francis L. Duggett
 Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, John T. Breckow, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Territory of Arizona, dated March 26th 1901, 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 Arizona Copper Mountain Mining Co., known as the McKinley, Copper Mountain & Humburg lodes, situate in Copper Mountain Mining District, Mohave County, Territory of Arizona, in Section _____, Township No. _____, Range No. _____, and designated as Survey No. 1548, 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.

John T. Breckow
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said John T. Breckow
U. S. Deputy Mineral Surveyor, before me A Notary Public
this 29th
day of March 1902

My commission expires March 9 1904
Henry W. Peterson
Notary Public

Affidavit of Five Hundred Dollars Improvements.

We, D. A. Blair, and J. M. Blair

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the McKinley, Copper Mountain & Humboldt mining claim, situate in Copper Mountain Mining District, Mo-have County, Arizona Territory, for which Arizona Copper Mountain Mining Co.

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

D. A. Blair

J. M. Blair

State of Utah
TERRITORY OF ARIZONA,

County of Mo-have
Washington

ss:

Sworn to and subscribed before me, this 14

day of March, 1902

Francis L. Daggell
Notary Public

159671200-10-1900



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, Ariz

Aug. 11, 1902

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

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

....., known as the

McKinley, Copper Mountain and Humburg lodes,

situate in Copper Mountain mining district,

Mohave County, Territory of Arizona

in Section _____, Township No. _____, Range No. _____

....., designated as Survey No. 1548

executed by John T. Bucken, U. S. Deputy Mineral

Surveyor, March 12 to 14, 1902, under my instructions dated

March 26th, 1901, 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.

Hugh H. Price
U. S. Surveyor General for Arizona

SUPPLEMENTAL FIELD NOTES SURVEY NO. 1548

EXPENDITURES
Copper Mountain Lode

The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:

- No. 7 A tunnel 4 x 5 ft. in size, the portal of which bears S.9°15'W., 648 ft. from Cor. No. 2 Copper Mountain lode and runs S.13°W., 50 ft. to breast.
Value \$600.
- No. 8 A tunnel 4 x 5 ft. in size, the portal of which is the same as No. 7 above and runs S.18°45'W., 60 ft. to breast.
Value \$700.
- No. 9 A incline shaft 5 x 5 ft. in size, the center of which bears S.11°W., 728 ft. from Cor. No. 2 Copper Mountain lode and runs N.26°40'E., 120 ft. to tunnel described as No. 8 above.
Value \$1,400.
- No. 10 A tunnel, 4 x 5 ft. in size, the portal of which bears S.4°30'W., 650 ft. from Cor. No. 2 Copper Mountain lode and runs S.54°30'E., 25 ft. to breast.
Value \$275.
- No. 11 A tunnel 5 x 6 ft. in size, the portal of which bears S.14°W., 788 ft. from Cor. No. 2 Copper Mountain lode and runs S.6°W., 8 ft. to breast.
Value \$80.
- No. 12 A cut 15 ft. wide, the face of which bears S.14°15'W., 820 ft. from Cor. No. 2 Copper Mountain lode and runs S.13°W., 10 ft. to 12 ft. face.
Value \$150.
- No. 13 A cut 36 ft. wide, the face of which bears S.15°30'W., 830 ft. from Cor. No. 2 Copper Mountain lode and runs S.12°W., 15 ft. to 20 ft. face.
Value \$600.
- No. 14 A cut 12 ft. wide, the face of which bears S.9°30'W., 900 ft. from Cor. No. 2 Copper Mountain lode and runs N.40°W., 30 ft. to 12 ft. face.
Value \$300.
- No. 15 A shaft 5 x 5 ft. 80 ft. deep, the center of which bears S.0°30'W., 865 ft. from Cor. No. 2 Copper Mountain lode; caved.
Value \$960.
- No. 16 A incline shaft 5 x 6 ft. bears S.1°30'W., 875 ft. from Cor. No. 2 Copper Mountain lode and runs S.26°E., 217 ft. on a dip of 75°.
Value \$4,000.

An interest in a common improvement described as follows:

At bottom of incline shaft described in expenditure No. 16 Copper mountain lode, a tunnel 5 x 6 ft. in size, runs N.67°E., 24 ft., thence N.85°30'E., 27 ft. to point A; Thence S.76°E., to point B; thence N.52°E., 35 ft.; thence S.7°E., 28 ft., thence N.27°E., 25 ft. to breast. At point A a drift 5 x 6 ft. in size runs N.2°W., 14 ft. to stope, 20 ft. wide, stope runs S.70°W., 40 ft. and N.70°E., 50 ft. averaging 20 ft. in height. At point B

a tunnel 4 x 5 ft. in size and runs S.76°E., 33 ft. to breast. At bottom of incline shaft described in expenditure No. 16, Copper Mountain Lode, a tunnel 5 x 6 ft. in size runs S.68°W., 72 ft., thence S.78°W., 28 ft., thence S.68°W., 50 ft., at the time of this survey.

Value of Tunnels, drift and stope, \$10600.00.

Value of one-half interest, \$5300.00.

An interest in a common improvement described as follows:

At 57 ft. from bottom of incline shaft described in expenditure No. 16, Copper Mountain lode, a tunnel running N.55°30'E., 37 ft. thence N.77°E., 22 ft.; thence N.27°30'E., 17 ft. to point A; thence N.34°30'E., 30 ft.; thence N.47°E., 24 ft.; thence N.9°30'E., 22 ft. to breast. At point A; a stope 50 ft. wide, 30 ft. high, runs S.55°W., 40 ft. and N.15°E., 20 ft.

Value of one half interest \$2550.

Value of tunnel and stope, \$5100.

These improvements are in the course of construction for the development of the Copper Mountain and Humbug lodes of this survey which are contiguous lode claims owned in common within the range of benefit of said tunnel.

The surface rised rapidly to the NE. from the portal of the tunnel as described as No. 2 Copper Mountain lode and the extension in its present course, with necessary laterals affords the most practical and economical means of developing each of the stated lodes at depth.

Five hundred dollars or over has been expended in these improvements in such a manner and tends to the development of each of the stated lodes subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore an undivided one-half interest in their value is hereby credited to each of said lodes.

No portion of or interest in these improvements have been credited heretofore as patent expenditure to any lode claim.

OTHER IMPROVEMENTS

A frame bunk house the SE. Cor. of which bears N.18°W., 288 ft. from Cor. No. 4 Copper Mountain Lode 8 x 15 ft. in size; the long sides bears N.20°W.

Claimant herein.

A frame bunk house, the SE. Cor. of which bears N.30°30'W., 260 ft. from Cor. No. 4 Copper Mountain lode 8 x 15 ft. in size; the long sides bear N.7°W.

Claimant herein.

A frame bunk house, the SE. Cor. of which bears N.54°W., 220 ft. from Cor. No. 4 Copper Mountain lode 8 x 15 ft. in size; the long sides bear N.35°E.

Claimant herein.

A frame cook house, the SW. Cor. of which bears N.27°30'E., 285 ft. from Cor. No. 3 Copper Mountain lode 12 x 30 ft. in size; the long sides bear N.32°W.

Claimant herein.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The SW. Cor. of Sec. 14, T. 32 N., R. 10 W., Salt and Gila Base Meridian bears S.44°06'W., 1985 ft. from the Mineral Monument No. 1 on the Copper Mountain lode.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

REPORT OF EXPENDITURES UPON MINING CLAIM,
FILED BY MINERAL SURVEYOR
AFTER RETURN OF SURVEY

I, William P. Smith, Mineral Surveyor,
do certify that in pursuance of instructions received from the Office Cadastral Engineer,
dated February 14, 1958, I have made a personal and thorough examination upon the premises,
to ascertain the value of the labor expended and improvements made by claimant... or its
grantors upon the mining claim of Arizona American Copper Company

....., known as the McKinley, Copper Mountain
and Humbug lodes, situate in
Copper Mountain mining district, Mohave
County, Arizona, in Section 14, Township
No. 32 N., Range No. 10 W., G.&S.R.Mer., surveyed by ~~me~~
John T. Breckon, Mar 12 & 13, 1902, and designated as Survey No. 1548;

that the value of the labor so expended and improvements so made are as fully stated in my report of said exam-
ination, hereto attached; that the character, extent, location, and itemized value of said improvements are speci-
fied 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.

I certify that the statements made by me in this report are true, complete, and correct to the best of my
knowledge and belief, and are made in good faith.¹

102 N. Brand Blvd., Glendale 3, Calif.
February 25, 1958

Place and date

William P. Smith
Mineral Surveyor.

¹ Title 18, U. S. C., sec. 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the
United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

_____, 19_____

I, _____
 Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____
 _____, at _____
 dated _____, I have faithfully and correctly executed the survey of
 the mining claim of _____
 known as the _____
(Lode, placer, or mill site)
 situate in _____
 T. _____, R. _____ Meridian, _____, and
(State)
 designated as Survey No. _____, which is represented in the foregoing field notes as having been
 executed by me and under my direction, and that said survey has been made in strict conformity with said order,
 the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner
 described in the foregoing field notes, and I do further certify that the labor expended and improvements made
 upon or for the benefit of the _____ location(s) embraced in the said mining claim by
(Lode or placer)
 claimant(s) or _____ grantors are fully stated in my report therein, and that the character,
 extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no
 portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate
 of expenditures upon any other claim.

(Place)

(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management, Survey Office

(Office)

Phoenix, Arizona

April 15, 1958

(Place)

(Date)

The foregoing ^{supplemental} field notes of mineral survey No. 1548, in section 14,
 _____, T. 32 N., R. 10 W., G. & S. R. _____ Meridian,
 _____, executed by William P. Smith, Mineral Surveyor,
(State)

^{amended} under/order dated February 11, 1958, having been critically examined and the necessary
 corrections made prior to their certification by the surveyor, the field notes and the survey therein described
 are hereby approved.

Everett H. Kimmell

Everett H. Kimmell
Office Cadastral Engineer

(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. _____
 is a true copy of the original field notes.

(Title)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SURVEY OFFICE

REPORT OF EXPENDITURES AFTER RETURN OF SURVEY OF MINING CLAIM

April 15, 1958

(Date)

Office

I, Everett H. Kimmell, / Cadastral Engineer at Phoenix, Arizona

the record shows that
do hereby certify that five hundred dollars' (\$500) worth of labor has been expended or improve-
ments made by claimant or its grantors upon the mining claim of
Arizona American Copper Co.

known as the McKinley, Copper Mountain, and Humbug lodes
situate in Copper Mountain mining district,
Mohave County, Arizona
in Section 14, Township No. 32 N., Range No. 10 W., G. & S. R. M.; that said
improvements consist of those improvements located on the Copper Mountain lode,
shown in the supplemental field notes approved April 15, 1958, as benefitting
the Copper Mountain and Humbug lodes of Mineral Survey No. 1548.

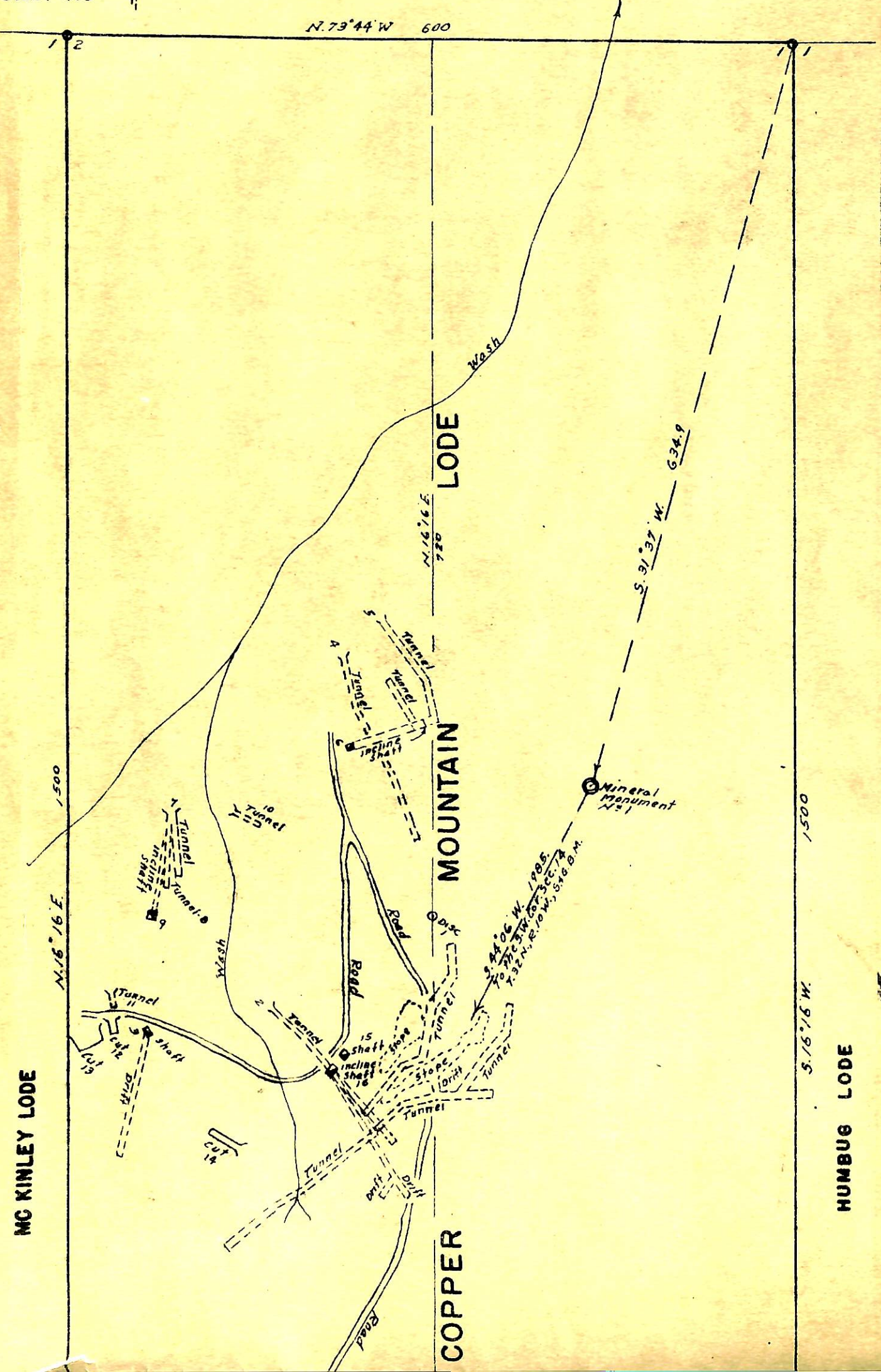
and that no portion of said labor or improvements has been included in the estimate of expenditures
upon any other claim. A copy of the report of William P. Smith,
Mineral Surveyor, dated February 25, 1958, is hereto attached.

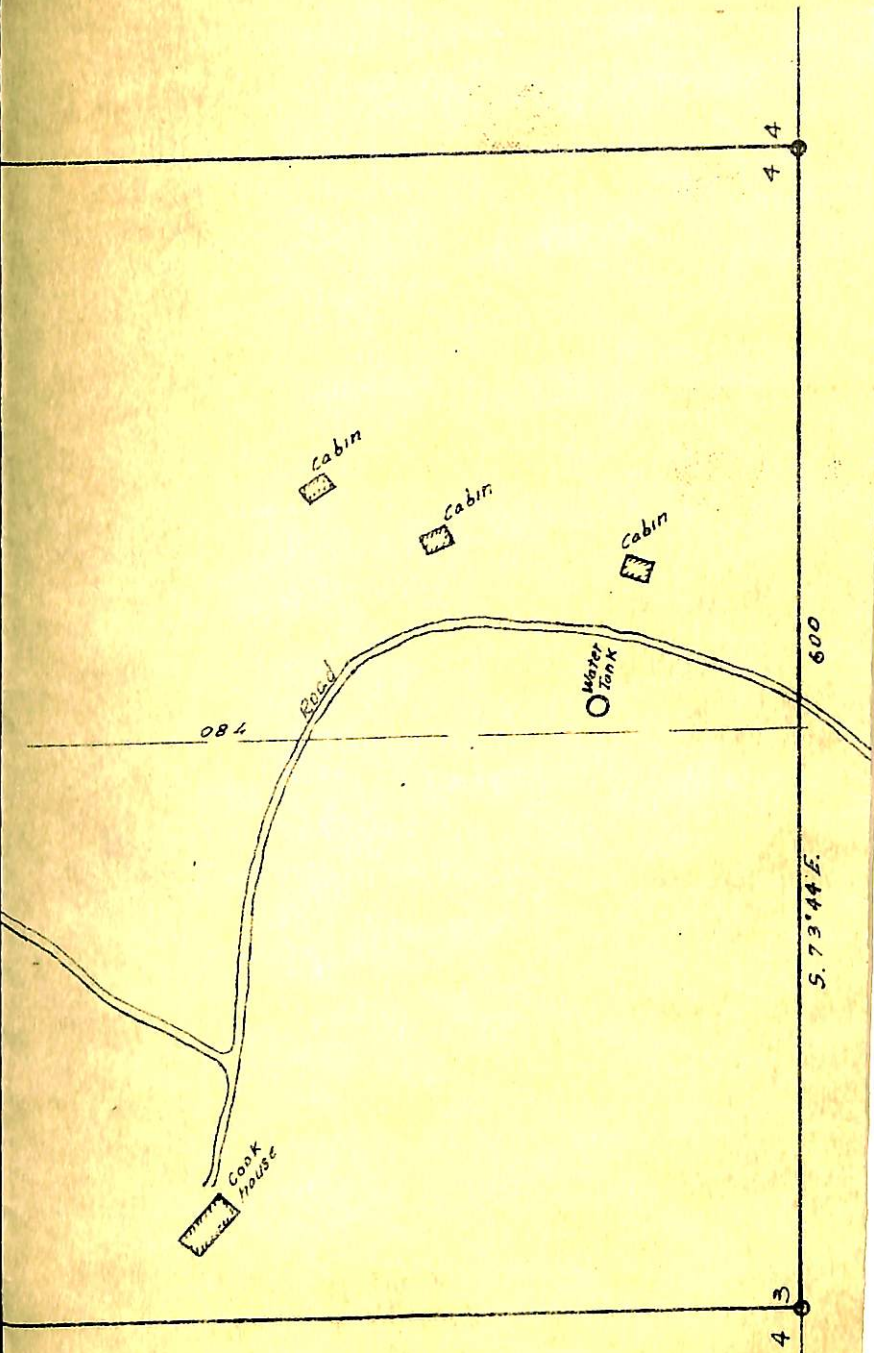
Everett H. Kimmell
Everett H. Kimmell Cadastral Engineer.

MINERAL SURVEY NO. 1548
SUPPLEMENT PLAT
OF
COPPER MOUNTAIN LODE

BY -
W.P. SMITH
MINERAL
SURVEYOR
Feb. 1958

Scale - 1" = 100'





Cabin

Cabin

Cabin

Water Tank

081

Road

Cook house

600

S. 73° 44' E.

4 4

4 3

A M E N D E D,

Notice of Mining Location.

Quartz.

To all whom it may concern:

This mining claim, the name of which is the "Copper Mountain Mining Claim" situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by George Johnson John A. Snapp and H.S. Marshall, on the 16th day of February A.D. 1899.

The length of this claim is 1500 feet, and the undersigned claims 750 feet in a north direction and 75 feet, in a south direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is northerly and southerly.

The claim is situated and located in what has been recently designated as the "Copper Mountain Mining District", in the County of Mohave, in the Territory of Arizona, about 14 miles in a southeasterly direction from what is known as "Andrews Springs" and at the terminus of the wagon road leading from said springs to said mining claim, and on the east side of "Parshont mountains".

The surface boundaries of the claim are marked upon the ground as follows; Beginning at the discovery shaft and monument and running thence north to a point 750 feet from said discovery monument and a northern direction therefrom (where this notice is posted) being in the center of the north end line of said claim; thence east 300 feet to a stone monument 3 feet high, being the north east corner of said claim; thence south 750 feet to a stone monument 3 feet high, at the center of the east side line; thence 750 feet south to a stone monument 3 feet high being the south east corner of said claim; thence west three hundred feet to a stone monument, at the center of the south end line, being the south end center monument; thence 300 hundred feet west to a stone monument 3 feet high, being the south west corner of said claim; thence north 750 feet to a stone monument 3 feet high, being the center of the west side line; thence north 750 feet to a stone monument 3 feet high, being the north west corner of said claim, and thence 300 feet east to a stone monument 3 feet high, being the north end center of claim.

This claim is located upon grounds which had been before located but all of said ground has and had been abandoned for more than 17 years, prior to said 16th day of February 1899.

This notice of location is intended to be an amended notice of location, amending said notice posted on the 16th day of February 1899, by said George Johnson, John A. Snapp and H.S. Marshall, and is recorded in the office of the county recorder of said Mohave County in said Territory of Arizona in book of Mining Records, at page 691, being Book "N", the undersigned having acquired all the right, title and interest of said locators.

This amended certificate is filed without waver of any previous rights for the purpose of correcting and making more specific the boundaries and description of said lode, as originally located upon the ground on the 16th day of February 1899, by George Johnson John a Snapp and H.S. Marshall.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States, and an Act of the Generally Assembly of Arizona, entitled an "Act Concerning Mines" Approved March 2nd 1899.

Dated and posted on the ground this 15th day of August 1899.

C.D. White

Witness

E. Reynolds

Filed and recorded at request of C.D. White, Sept. 1st A.D. 1899. at
8 min. past 4 oclock P.M. Jno. P. Feeny County Recorder
By Pomeroy Deputy.

TERRITORY OF ARIZONA,
County of Mohave.

} SS I Jno. P. Feeny

~~I, A. LAFEVER,~~ Recorder of Mohave County, Territory of Arizona.

do hereby certify that I have compared the foregoing copy.....of the Copper Mountain Min-
ing Claim.....and of the endorsement thereupon
with the original records of the same on file in this office and that the same are correct transcripts therefrom and
of the whole of said original records.

WITNESS my hand and the seal of said office this.....13th
day of.....June.....1900

Jno P Feeny
Recorder of Mohave County.

NOTICE OF MINING LOCATION

Quartz Claim

TO ALL WHOM IT MAY CONCERN:

This mining claim the name of which is the "Humbug" mining claim situated on lands belonging to the United States of America and in which there are valuable mineral deposits, was entered upon by C.D.White and located for the purpose of exploration and purchase by the above named locators, on the 19th day of May 1900.

The length of this claim is 1500 feet and the undersigned claim 750 feet in a northerly direction and 750 feet in a southerly direction from the center of the discovery monument, where this notice is posted, lengthwise of the claim; together with 300 feet in width of surface ground on each side of the center of said vein; the general course of the lode deposit and premises is from a southerly direction to a north direction.

The claim is situated and located in what has been recently designated as the "COPPER MOUNTAIN MINING DISTRICT" in the County of Mohave in the Territory of Arizona, about 16 miles south easterly direction of what is known as "Andrews' Springs" and at the terminus of the wagon road, leading from said springs to said mining claim, and on the East side of the "Parshont Mountains", and adjoining the "Copper Mountain Mining Claim on the East.

The surface boundaries of the claim are marked upon the ground as follows; beginning at the discovery monument, where this notice is posted and running thence northerly 750 feet to the north and center monument, being a stone monument 3 feet high; thence easterly 300 feet to a stone monument 3 feet high, being the north east corner of said claim; thence southerly 750 feet to a stone monument 3 feet high at the center of the east side line; thence southerly 750 feet to a stone monument 3 feet high, being the south east corner of said claim; thence westerly 300 feet to a stone monument 3 feet high, being the south end center monument. thence westerly 300 feet to a stone monument 3 feet high, being the south west corner of said claim; thence northerly 750 feet to a stone monument 3 feet high, being the west side line monument; thence northerly 750 feet to a stone monument 3 feet high, being the north west corner of said claim; thence three hundred feet easterly to a stone monument three feet high, being the north end center of claim.

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 and "Act Concerning Mines" approved March 20th 1895.

Dated and posted on the ground this 19th day of May A.D. 1900

Witness:

C.D.White

E.Reynolds

Filed and recorded at request of C.D.White June 12th A.D. 1900 at 10 minutes past 9 o'clock A.M. in Book P. page 130 of Mining Records of Mohave County, Arizona Territory.

Jno.P.Feeny

County Recorder.

TERRITORY OF ARIZONA, }
County of Mohave. } SS

I Jno. P. Feeny

~~I. A. LAFFEVER~~, Recorder of Mohave County, Territory of Arizona,

do hereby certify that I have compared the foregoing copy of the "Humbug" Mining Claim
..... and of the endorsement thereupon
with the original records of the same on file in this office and that the same are correct transcripts therefrom and
of the whole of said original records.

WITNESS my hand and the seal of said office this 14th

~~day of~~ day of June 1900 ESG

Jno. P. Feeny
Recorder of Mohave County.

NOTICE OF LOCATION.

Quartz Claim.

To ~~whom~~ whom it may concern:

This mining claim, the name of which is the "McKinley" mining claim situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon by the undersigned and located for the purpose of exploration and purchase, on the 15th day of August A.D.1899, being C.D.White and E.Reynolds.

The length of this claim is 1500 feet and the undersigned claim 750 feet in a north direction and 750 feet in a south direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of surface ground on each side of the center of said vein; the general course of the lode deposit and premises is from ~~the~~ south to ~~the~~ north.

The claim is situated and located in what has been recently designated a "The Coper Mountain, Mining District" in the County of Mohave, in the Territory of Arizona, about 14 miles in a south easterly direction of what is known as "Andrews Springs" and at the terminus of the wagon road, leading from said springs to said mining claim, and on the east side of "Parshont Mountains" adjoining Copper Mountain on west.

The surface boundaries of the claim are marked upon the ground as follows; beginning at the discovery shaft and monument, and running thence north to a point 750 feet from said discovery monument and in a north direction therefrom (where this notice is posted) being in the center of the north end line of said claim; thence three hundred feet east to a stone monument 3 feet high, being the north east corner of said claim; thence 750 feet south to a stone monument 3 feet high at the center of the east side line, being the east side line center monument, thence 750 feet southerly to a stone monument 3 feet high being the south east corner of said claim; thence westerly 300 feet to a stone monument at the center of the south end line, 3 feet high, being the ~~the~~ south end center monument; thence westerly 300 feet to a stone monument 3 feet high, being the south west corner of said claim; thence northerly 750 feet to a stone monument 3 feet high, being the center of the west side line; thence northerly 75 feet to a stone monument 3 feet high, being the northwest corner of said claim, and thence 300 feet easterly to a stone monument 3 feet high, being the north end center of claim.

This claim is located upon grounds which had been before located, but all of said ground had and has been abandon for more than 17 years, prior to the date hereof.

All done under the provisions of Chapter Six of Title XXXII of the Revised Statutes of the United States, and an act of the General Assembly of Arizona, entitled "An act concerning mines, approved March 2nd 1899.

Dated and posted on the ground this 15th day of August, 1899.

Witness
Minor L.Lamb.

C.D.White owns 5/6 of the above described claim or mine.

C.D.White
E.Reynolds

Filed and recorded at request of C.D.White, September 1" A.D.1899, at 5 min.past 4 o'clock P.M.

Jno.P.Feeny
County Recorder.
By Pomeroy
Deputy

#000#####

TERRITORY OF ARIZONA, }
County of Mohave. } SS

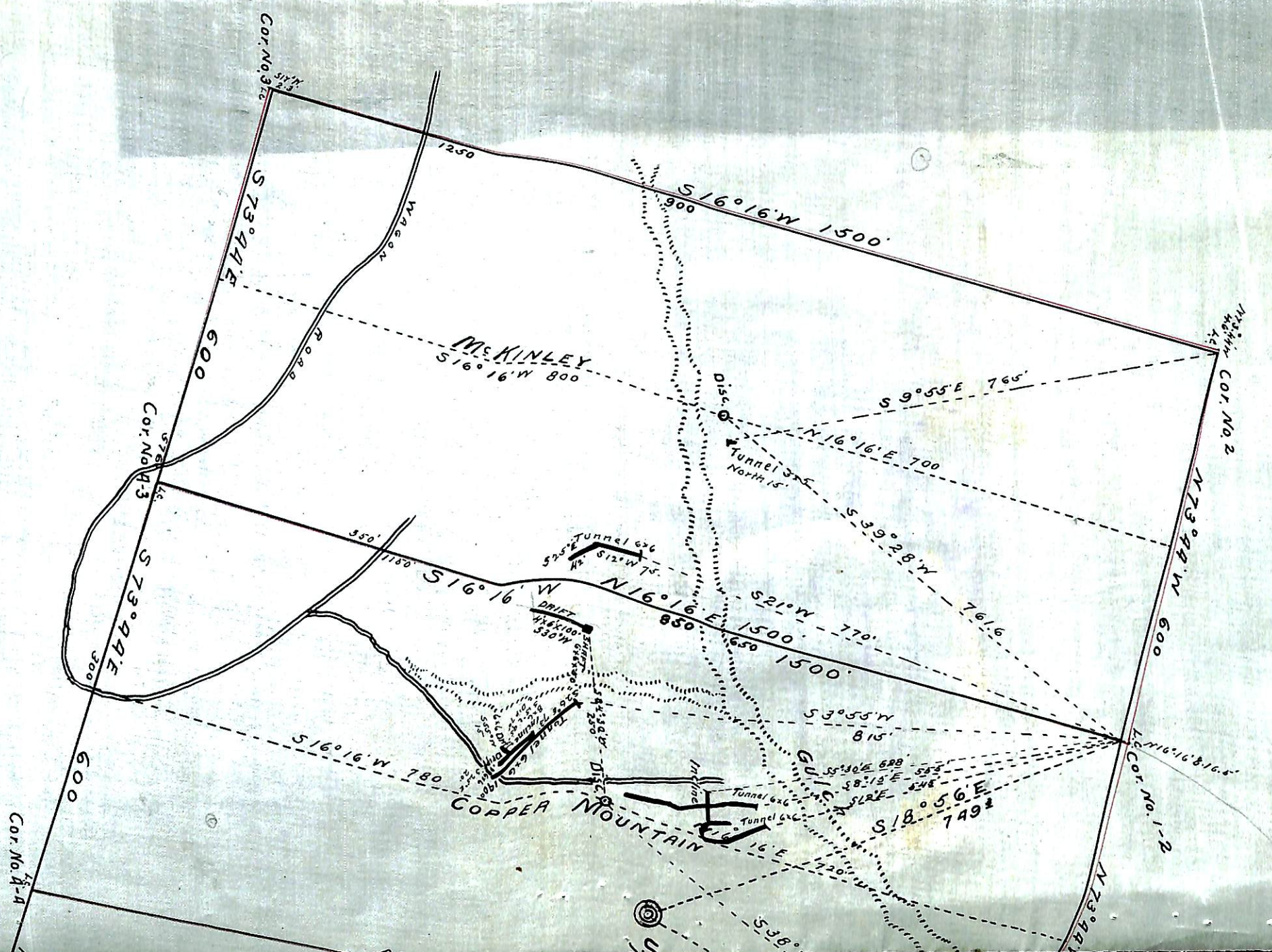
I Jno. P. Feeny

~~I, A. LAFFEVER~~, Recorder of Mohave County, Territory of Arizona.

do hereby certify that I have compared the foregoing copy.....of the McKinley Mining Claim.....
.....and of the endorsement thereupon
with the original records of the same on file in this office and that the same are correct transcripts therefrom and
of the whole of said original records.

WITNESS my hand and the seal of said office this 13th
day of June 1900.

~~I, A. LAFFEVER~~
Jno P. Feeny
Recorder of Mohave County.



Cor. No. A-A

600

S 73° 44' E

Cor. No. 43

S 73° 44' E 600

Cor. No. 31c

COPPER MOUNTAIN

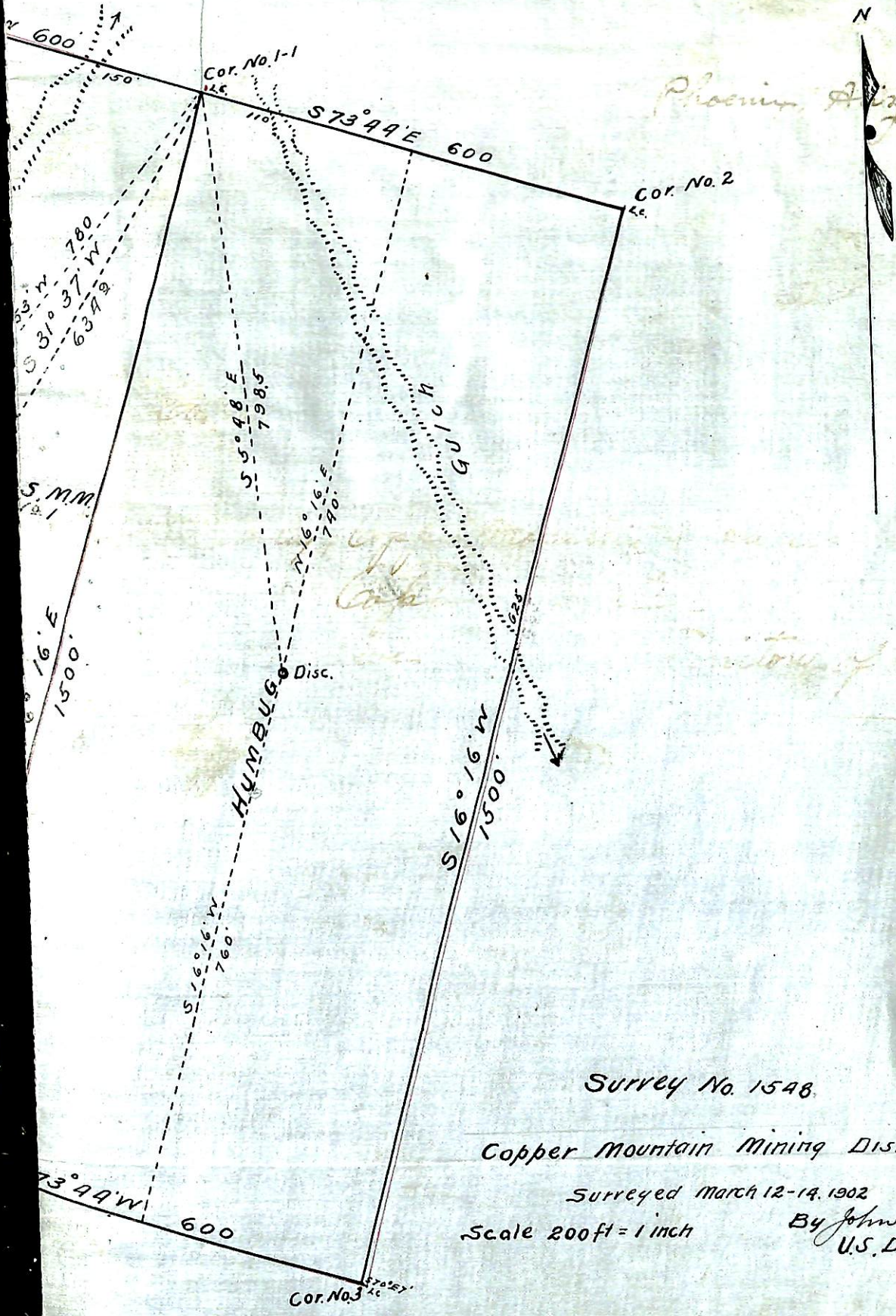
MCKINLEY

N 73° 44' W 600

Cor. No. 2

Cor. No. 1-2





Survey No. 1548.

Copper Mountain Mining District

Surveyed March 12-14, 1902

Scale 200ft = 1 inch

By John J. Breckow
U.S. Dep Min. Surveyor.

Cor. No. 3