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*Notes of survey
2/20/1904*

*Examined
M. C. J.*
FEB 20 1904

(4-683.)

Mineral Survey No. 1913

Lot No. _____

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

G. W. Middleton

KNOWN AS THE

"Cobre"

Black Canyon

Mining District,

Yavapai

County,

Arizona

Section 6

Township 10 N

Range 2 E, if surveyed.

Surveyed under instructions dated

Feb. 9th, 1904

by

A. B. Mader

U. S. Deputy Mineral Surveyor.

Claim located

Jan. 1st 1904

, 1

Survey commenced

Feb. 13th, 1904

, 1

Survey completed

Feb. 14th 1904

, 1

o 6-100

Claimants address

G. W. Middleton

Prescott, Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

I, John Reilly and _____,
do solemnly swear that ~~we~~^{we} will well and faithfully execute the duties of chain carrier^s;
that ~~we~~^{we} will level the chain upon even and uneven ground and plumb the tally-pins,
either by sticking or dropping the same; that ~~we~~^{we} will report the true distance to all
notable objects, and the true length of all lines that ~~we~~^{we} assist in measuring, to the best
of ~~our~~^{my} skill and ability, and in accordance with instructions given ~~us~~^{me}, in the survey of
the Mining Claim of J. W. Middleton

_____, known as the
Cobre
situate in Black Canyon mining district,
Yavapai County, Arizona
in Section 6, Township No. 10 N, Range No. 2 E if surveyed.

John Reilly, Chainman.
_____, Chainman.

Subscribed and sworn to by the above-named persons before
me this 12th day of February, 1904

My Commission Expires May 16 - 1907 J. H. Kelly's

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 _____.

Beginning at Cor. No. 1.

The cor. of the location bears $S 0^{\circ} 13' W$
133 ft.

A schist stone, $5 \times 12 \times 30$ ins. set
15 ins. in the ground and chiseled
1-C-1913 and raised a mon. of
stones 2 ft. base by $2\frac{1}{2}$ ft. high
alongside, whence,

U. S. L. Mon. No. 1913, Black Canyon
Mining District, bears $S 53^{\circ} 48' W$, 2444.3 ft.

No other bearings available $S 47^{\circ} 37' W$ 4693.

Thence $N 0^{\circ} 13' E$

letter Oct. 5, 1904
from A. B. Mac

over rolling hills

1500 To Cor. No. 2.

Identical with cor. of the location
A malapi stone, $3 \times 14 \times 22$ ins. set
14 ins. in the ground and chiseled
2-C-1913 and raised a mon. of
stones 2 ft. base, $2\frac{1}{2}$ ft. high
alongside.

No bearings available.

Thence $S 89^{\circ} 47' E$

300 To the North Center End.

Identical with the location.

A mon. of stone 2 ft. base $2\frac{1}{2}$ ft. high.

600 To Cor. No. 3.

Identical with Cor. of the location.

A malapi stone $5 \times 7 \times 19$ ins. set
14 ins. in the ground and chiseled
3-C-1913 and surrounded by a mon. of
stones 2 ft. base $2\frac{1}{2}$ ft. high.

No bearings available.

"Cobre" Lode

Feet

Thence $S 0^{\circ} - 13' W$

over rolling hills

1500

To Cor. No. 4.

Cor. of the location bears $S 0^{\circ} - 13' W$, 133 ft.

A schist stone $8 \times 12 \times 16$ ins. set 12 ins. in the ground and chiseled 4-C-1913 and raised a mon. of stone 2 ft. base $2\frac{1}{2}$ ft. high alongside.

No bearings available.

Thence $N 89^{\circ} - 47' W$

300

To the South Center End.

The south center end of the location bears $S 0^{\circ} - 13' W$, 133 ft.

A mon. of stone, 2 ft. base by $2\frac{1}{2}$ ft. high.

600

To the place of beginning.

Area = 20.661 acres.

The variation at all the cor's. is $14^{\circ} E$.

This claim is located in Black Canyon Mining District, Yavapai Co. on unsurveyed land, in what would approximately be if surveyed, Sect. 6, T. 10 N, R. 2 E, G. 4 + S. R. Meridian.

This claim is bounded on the North by the "Dante" lode, unsurveyed, John Heilley, claimant. on the South, by the "Midway Friction" lode unsurveyed, S.A. Parker and — Richards claimants on the East, by the "Palo Cristo" lode, unsurveyed S.A. Parker claimant, and an unknown claim. on the west, by the "Necessity" and "Obvious" lodes, unsurveyed, S.A. Parker, claimant.

The course and length of the ledge is from the Dis. shaft $N 0^{\circ} - 13' E$ 320' to the N.C.E. and from the Dis. shaft $S 0^{\circ} - 13' W$, 1180 ft. to the S.C.E. and is traceable by croppings.

Survey No 1913

Expenditure of Five Hundred Dollars

I certify that the value of the labor and improvements upon this claim placed thereon by the claimant or his grantors is less than Five Hundred Dollars and that said improvements consist of:

Dis. shaft. No 1, the center of which bears $S 43^{\circ} 56' E$, 438.6 ft. from Cor. 2 and is 5' x 7' x 4.8' deep, partly timbered Value. \$600.00

Shaft No 2, the center of which bears $S 39^{\circ} E$, 496 ft. from Cor. 2 and is 4' x 6' x 10' deep Value 100.00

Cut. No 3, the mouth of which bears $S 0^{\circ} 50' E$, 710 ft. from Cor. 2 and is 4' wide x 18' long x 8' face ^{bearing east.} Value 50.00

\$750.00

This Survey was made with a Gurley Light Mountain Transit with solar attachment. The courses were deflected from the true meridian as determined by a solar observation. The distances were measured with a 200 ft. steel tape.

A. B. Mader
U.S. Dep. Mineral Surveyor.

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Notes of the Establishment of
U.S. Location Monument No 1913 -
Black Canyon Mining District, Yavapai Co. Ariz.

This mineral monument was established in conjunction with Survey No 1913 of the "Cobre" claim.

There being no corner of the Public Survey or a U. S. Mineral Monument or a cor. of a Patented claim within a radius of less than two miles, I establish U. S. L. M. No 1913, on the South end of the Summit of Townsend Peak, Latitude $34^{\circ}-16\frac{1}{2}'$ N, and Longitude $112^{\circ}-12\frac{1}{4}'$ W, and chisel a cross (+) on a white schist stone, 12" x 16", and flush with the ground, and U. S. L. M. No 1913, in letters $2\frac{1}{4}"$ long and raised a mon. of stone $2\frac{1}{2}$ ft. base and $6\frac{1}{2}$ ft. high to the N 11° E 3 ft. distant.

Smoke stack of Frank's stamp mill on Turkey Creek bears $S 58^{\circ}-43' E$ about 2000 ft.

Center of Rock Spring Peak bears $S 19^{\circ}-17' E$.

Nellis' Store, Turkey Post Office, bears $N 88^{\circ}-27' W$

Mouth of Tunnel on Copper Link claim, of the Bradshaw Mt. Copper Mining Co. bears $N 82^{\circ}-18' W$

Center of R. R. bridge over Turkey Creek on the P. & E. R. R. bears $N 40^{\circ}-14' W$

A cross (+) on a bearing rock, chiseled B. R. + U. S. L. M., on a schist stone in place, 3' x 5' x 16" above ground bears $N 57^{\circ}-44' W$, 17 $\frac{1}{2}$ ft.

No other bearings available.

Situated approximately in Sec. 6, T10N. R2E.

A. B. Mader
U. S. Dep. Min. Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by A. B. Mader
 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 J. W. Middleton
 known as the "Cobre"
 and showing the respective capacities in which they acted.

John Reilly, Chairman.
 _____, Chairman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

John Reilly
 and _____, do solemnly swear that ^{we} ~~we~~ assisted A. B. Mader
 _____, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of J. W. Middleton
 _____, known as the "Cobre"
 _____, 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 ^{my} ~~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

John Reilly, Chairman.
 _____, Chairman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 18th day of February, 1904

J. P. Nellis

My Commission Expires
May 16 - 1907

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, A. B. Mader, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Feb. 9th 1904, 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 J. W. Middleton, known as the "Cobre", situate in Black Canyon Mining District, Yavapai County, Arizona, in Section 6, Township No. 10 N, Range No. 2 E, if surveyed — and designated as Survey No. 1913, 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 his 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.

A. B. Mader
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said A. B. Mader
U. S. Deputy Mineral Surveyor, before me Amelia Bloch, a
Notary Public, this 19th
day of February, A. D. 1904.

my commission expires June 17, 1906.

Amelia Bloch
Notary Public

Affidavit of Five Hundred Dollars Improvements.

We, John Riley, and Wm Theising

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the "Cobre" mining claim, situate in Black Canyon Mining district, Yavapai County, Arizona Territory, for which G. W. Middleton

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 his grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

John Riley
Wm. Theising

TERRITORY OF ARIZONA,
County of Yavapai } ss:

Sworn to and subscribed before me, this 21st day of March, 1904



J. P. Kelli

69861500-2-03

My Commission Expires
May 16 - 1904

Prescott, Arizona, Oct. 5, 1904

Hon. Frank S. Ingalls,
U. S. Surveyor General,
Phoenix, Arizona.

Sir:

I have found that in mapping a certain district, that the tie from corner No. 1 of the "Cobre" claim survey No. 1913, Black Canon Mining District, to the U. S. Mineral Monument No. 1913 is not correct as reported in my official notes. I can only account for the erroneous tie as being a clerical error. The correct tie is S. 47° 37' W. 4693 ft.

A. B. Mader

U. S. Dep. Min'l. Surveyor.

I hereby certify that the above is a correct copy of the report of Deputy A. B. Mader, reporting an error in the tie line from corner No. 1 of the "Cobre" lode, survey No. 1913, to U. S. M. M. No. 1913, the correct tie being reported as S. 47° 37' W. 4693 ft. And I further certify that the corrected tie has been platted in ink of a distinctive color, upon the plat filed in this office and the plat filed in the General Land Office.

(Signed) Frank S. Ingalls

U. S. Surveyor General.

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.....

April 23, 190*4*

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.....G. W. Middleton.....

....., known as the
.....C. O. B. R. E.....

situate in.....Black Canyon..... mining district,

.....Yavapai.....County,.....Arizona.....

in Section....., Township No.10 N....., Range No. 2 E. unsurveyed.

.....designated as Survey No.1913.....

executed by.....A. B. Kader....., U. S. Deputy Mineral

Surveyor,.....Feb. 13-14....., 190*4*, under my instructions dated

.....Feb. 9....., 190*4*, 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 A. Ingalls

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

PRELIMINARY PLAT
U.S. LOCATION MONUMENT, No 1913.
BLACK CAÑON MING DIST.
YAVAPAI Co., ARIZONA.

ESTABLISHED BY
A. B. MADER, U.S. DEP. MIN. SURVEYOR
SCALE 5000' = 1".

TRUE NORTH

