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LOT NO. 45

Survey N^o 489
Field Notes

of the survey of the

Coppersmith

Mining Claim

Situate in Copper Basin mining district,

County of Yavapai and in Sec. , Tp. 13 N

Range 3 W, of the Gila and Salt River Meridian.

Arizona.

Claimed by The Copper Basin Copper Company

Survey executed by F. S. Ingalls D. S.

Under instructions dated December 12th 1882

Survey commenced 25th 1882

Survey completed 25th 1882

PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, Cornelius Davis and Wm. Randall

do solemnly swear that we will faithfully execute the duties of Chain Carriers: that we will level the chain upon uneven ground, and plumb the tally pins, whether 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.

Cornelius Davis
William Randall

SWORN to and subscribed before me, this 19th day
of December 1887

J. Carpenter
Notary Public

I, Isaac A. Bradshaw

do solemnly swear that I will well and truly perform the duties of Flagman
according to instructions given me,
and to the best of my skill and ability.

Isaac A. Bradshaw

SWORN to and subscribed before me this 19th day
of December, 1887

J. Carpenter
Notary Public



Field notes of the survey of the
Copper Smith Mining claim,
situated in Copper Basin Min-
ing District, Yavapai County, Arizona
claimed by the Copper Basin
Copper Company.

Surveyed under instructions
received from J. W. Robbins, U. S.
Surveyor General, of date
December 12th 1882.

Survey commenced, Dec 25th 1882

Survey completed, Dec 25th 1882.

Initial point monument of
location situated in middle
of outcroppings of vein at cen-
tre of southerly end of claim,
and bearing notice of location.
Direction of vein from this
monument, $N. 15\frac{1}{2}^{\circ} E$ magnetic
variation as obtained by
direct observation on the sun
with Burts Solar Transit.

$14^{\circ} 20'$ East.

Beginning at the initial mon-
ument on the northerly side
line of the Cross Mining
claim, ^{not no. 43} a pine post, 5x5 inches
5 ft long, set 2 ft in ground and
built around by earth mound
4 ft at base and 2 ft high,
marked with gonge, E. S. No 1,
and from which the east
end of a cut, 16 ft wide, 30 ft
long, and 10 ft deep, bears,
 $N 40^{\circ} W$, 50 ft distant, and a
shaft 4x6 ft, 10 ft deep, bears,
north 75 ft distant, and
a development shaft, 4x6 ft,
10 ft deep, bears $N 15\frac{1}{2}^{\circ} E$, 82 ft
distant, and the east end of
a cut, 8 ft wide, 11 ft deep and
30 ft long, bears, $N 50^{\circ} E$, 110 ft

distant and run thence as follows.

W 74 1/2° W.

Variation 14° 20' East.

25 ft along the northerly side line of the cross mining claim at lot. No. 43, to centre of ravine, 20 ft wide running south.

300 ft to south westerly corner of claim, a pine post, 4 x 4 inches, 4 ft long, set 1 1/2 ft in ground and built around by earth mound 3 ft at base and 1 1/2 ft high, marked with gouge, C.S. No. 2 no bearings obtainable, thence, leaving the line of the cross mining claim, lot No. 43, N 15 1/2° E.

Variation 14° 20' East.

520 ft to centre of gulch, 20 ft wide running south east.

1500 ft to north westerly corner of claim, a pine post, 4 x 4 inches 4 ft long, set 1 1/2 ft in ground and built around by earth mound, 3 ft at base and 1 1/2 ft high, marked with gouge, C.S. No. 3. no bearings obtainable, thence -

S 74 1/2° E

Variation 14° 20' East.

231 ft to centre of ravine, 20 ft wide running south.

300 ft to centre monument at north-erly end of claim, a juniper post, 5 x 5 inches, 5 ft long, set 2 ft in ground, and built around by earth mound, 4 ft at base and 2 ft high, marked with gouge, C.S. No. 4. no bearings obtainable.

600 ft to north easterly corner of claim

a juniper post, 4 x 4 inches, 5 ft long, set 2 ft in ground and built around by earth mound 4 ft at base and 2 ft high, marked with gouge l. s. No 5. no bearings obtainable, thence,
 S 15 1/2° W.

Variation 14° 20' East.

1500 ft to south easterly corner of claim, and north easterly corner of the Cross Mining claim, ^{Plot No. 43,} a pine post, 4 x 4 inches, 4 ft long, set 1 1/2 ft in ground and built around by stone mound, 3 ft at base and 1 1/2 ft high, marked with gouge, l. s. No 6. on the north westerly side and l. No 2 on the south westerly side, for the north easterly corner of the Cross Mining claim ^{Plot No. 43} and from which United State Mineral Monument No 1 Kopper Basin Mining District, bears N 73 1/2° E, 274 ft distant, thence along the northerly side line of the Cross Mining claim N 74 1/2° W.

Variation 14° 20' East.

3000 ft to the place of beginning.

Total area — 20 ⁶⁶/₁₀₀ Acres.

The improvements made on this claim by the claimant and ~~his~~ ^{his} grantors, consist of a cut, 16 ft wide, 10 ft deep and 30 ft long, a shaft 4 x 6 ft, 10 ft deep, a development shaft on the ledge, 4 x 6 ft, 10 ft deep, and a cut 8 ft wide, 11 ft deep and 30 ft long.

They represent in the aggregate

an expenditure of \$500.⁰⁰

This claim is situated in
Copper Basin about 10 miles
westerly from Prescott.

The timber consists of oak,
pine and juniper with under
brush of Manzanita.

The formation of the country
is granite.

J. D. Ingalls

U. S. Deputy Mineral Surveyor

FINAL OATHS FOR SURVEYS OF MINING CLAIMS & MILL SITES.

A LIST of names of individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field-notes of the survey of The Coppersmith Mining Claim located in Copper Basin Mining district, Yavapai County, Arizona, showing the respective capacities in which they acted.

Cornelius Davis Chainman.
William Randall Chainman.
Isaac A Bradshaw Axeman.
Isaac A Bradshaw Flagman.

WE hereby certify that we assisted F S Ingalls U. S. Deputy Surveyor, in surveying The Coppersmith Mining Claim claimed by The Copper Basin Copper Company located in Copper Basin Mining District, Yavapai County, and in township No. — Range No. — of the Gila and Salt River base and meridian, Arizona, and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Cornelius Davis Chainman.
William Randall Chainman.
Isaac A Bradshaw Axeman.
Isaac A Bradshaw Flagman.

SWORN TO AND SUBSCRIBED before me this 29th day of December 1882

J A Carpenter
Notary Public
F S Ingalls
U. S. Deputy Surveyor

I, F S Ingalls U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 2 day of December 1882, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General and the laws of the United States, surveyed all those portions of The Coppersmith Mining Claim claimed by The Copper Basin Copper Company located in Copper Basin Mining District, Yavapai County, Arizona, as are represented in the foregoing field-notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the instructions furnished me, and that the foregoing are the true and original field notes of such surveys.

F S Ingalls Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 14th day of March 1883

J A Carpenter
Notary Public

Coppersmiths.

Notice of Location.

of the Coppersmiths Mining Claim.

In accordance with the provisions of an Act of Congress of the United States of America, approved May 10th 1872, and amendments thereto, the undersigned claims, for Mining purposes, the vein or lode called Coppersmiths, situated in Copper Basin Mining District, Yavapai County, Arizona Territory, said claim is bounded and described as follows, to wit;

Commencing at this notice in a monument of stones on the vein, running thence in a westerly direction at right angle with the vein (300) Three hundred feet to a monument thence northerly parallel with the vein (1500) Fifteen hundred feet to a monument, thence easterly at right angle with the vein (600) Six hundred feet to a monument, thence southerly parallel with the vein (1500) Fifteen hundred feet to a monument, thence westerly at right angle with the vein (300) feet to the place of beginning

This mine is situated North westerly half a mile from where the old Skull Valley and Prescott trail crosses the main wash of Copper Basin.

Witness
C. C. Beau

Isaac A Bradshaw
Claimant

August 10th 1881 } Copper Basin Mining District
Yavapai County, Arizona.

Filed and recorded at request of C. C. Beaw
October 7th at Three (3) o'clock P.M. in Book 19
of mines, pages 96 + 97. Records of Yavapai
County Arizona.

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William Wilkerson
County Recorder
By W. C. Foster, Deputy.

Location Notice

— of the —

"Coppersmith" Mining
Claim.

Certified Copy

Territory of Arizona }
 County of Yavapai } ss

I, William Wilkerson, County Recorder of Yavapai County, in the Territory of Arizona, and Custodian of Records thereof, do hereby certify the above and foregoing to be a full, true and correct copy of the Location Notice of The "Coppersmith" Mining Claim, in Copper Basin Mining District of said County and Territory located the tenth (10th) day of August 1881, by Isaac A. Bradshaw as the same appears of records in Book 12 of Mines pages 96 + 97, now in my office.

In witness whereof I have hereunto set my hand and affixed my ^{official} seal at Prescott, Arizona this 29th day of November A.D. 1882.

William Wilkerson
 County Recorder
 By D. S. Bechtel
 Deputy

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

Mr. E. P. Holiday and William Randall

of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the

"Coppersmith" mining claim, situated in Copper Basin
Mining District, Yavapai County, Arizona
Territory, for which The Copper Basin Copper 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 appli-
cant and its grantor exceed Five Hundred Dollars in value, and further that we are not per-
sonally interested in said mine.

E. P. Holiday
Wm. Randall

TERRITORY OF ARIZONA,
County of Yavapai } SS.

SWORN to and subscribed before me, this 31st day

of January 1883,

J. Beale
Notary Public

PLAT

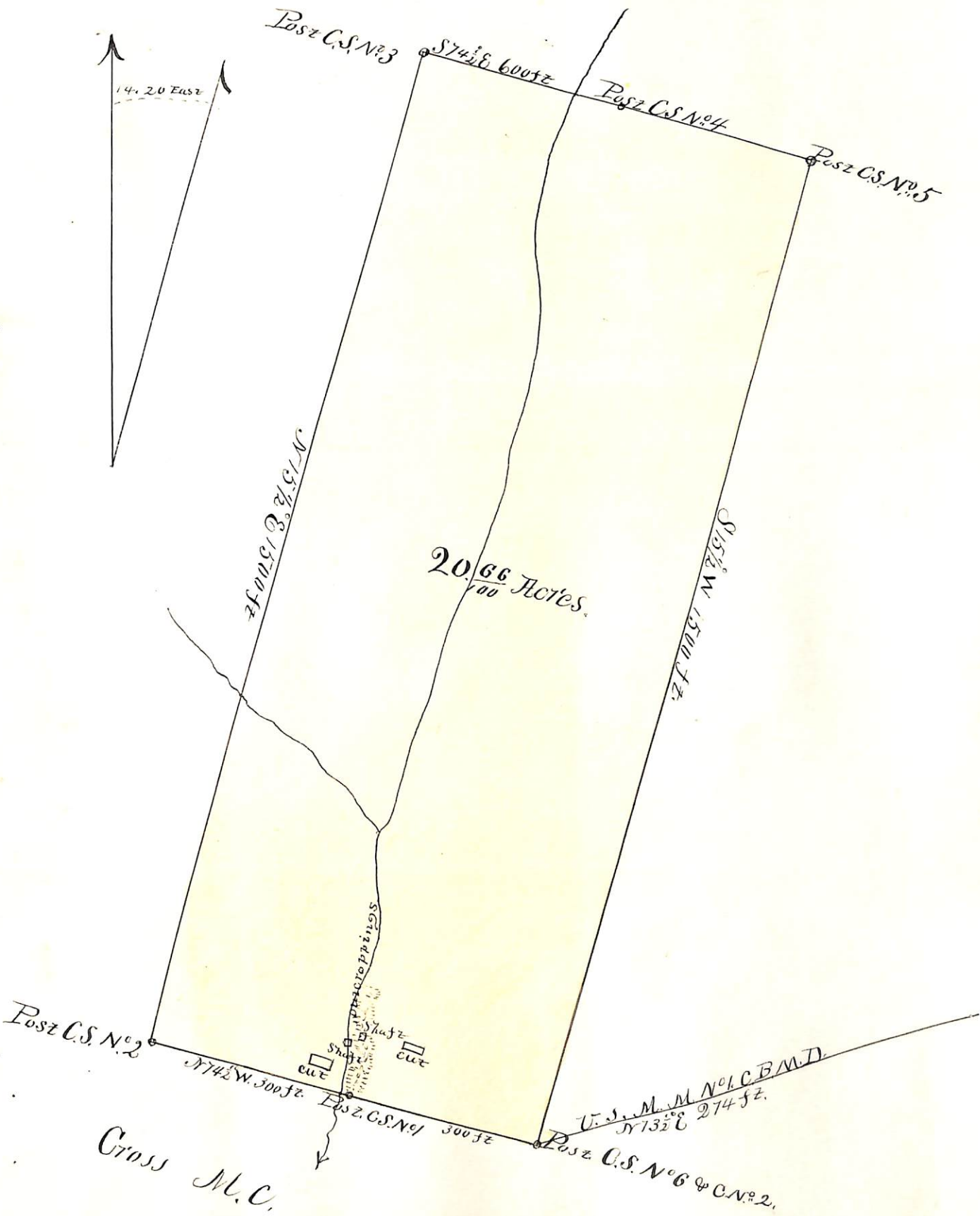
OF THE

COPPERSMITH MINING CLAIM

Situated in Copper Basin Mining District, Yavapai County A.T. Claimed by the Copper Basin Copper Company. Surveyed under instructions from J.M. Robbins, U.S. Surv. Genl. of Date Dec 12th 1882.

By J. D. Ingalls
U.S. Geol. Min. Surv.
Dec 25th 1882

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U. S. Surveyor General's Office.

Tucson, Arizona, May 16, 1883.

The foregoing field notes of the survey of the Coppersmith
Mining Claim situate in
 the Copper Basin Mining District, Yavapai
County, Arizona, claimed by The Copper Basin
Copper Company
 survey executed by F. S. Ingalls Deputy
 Surveyor, under instructions from this office, having been critically examined
 and the necessary corrections and alterations made, the said field notes and
 the survey they describe are hereby approved.

J. W. Robinson

Surveyor General.