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LOT NO. 43Survey No 487Field Notes

of the survey of the

"Cross"Mining ClaimSituate in Copper Basin mining district,County of Garapai and in Sec. \_\_\_\_\_, Tp 13NRange 3W, of the Gila and Salt River Meridian.

Arizona.

Claimed by The Copper Basin Copper CompanySurvey executed by F. S. Ingalls U.S. D. S.Under instructions dated December 12, 1882Survey commenced December 23, 1882Survey completed December 23, 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 *19<sup>th</sup>* day  
of *December*, 188*2*

*H 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 *19<sup>th</sup>* day  
of *December*, 188*2*

*H Carpenter*  
Notary Public



Field notes of the survey of the  
cross mining claim, situated  
in Copper Basin Mining 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 12<sup>th</sup> 1882.

Survey commenced, December 23<sup>rd</sup> 1882

Survey completed, December 23<sup>rd</sup> 1882.

Initial point monument of lo-  
cation situated on the middle  
of outcroppings of vein at centre  
of easterly end of claim and  
bearing notice of location.  
Direction of vein from this  
monument,  $N 74\frac{1}{2}^{\circ} W$ . magnetic  
variation as obtained by direct  
observation on the sun with  
Burt's Solar Transit.

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

Beginning at the initial monu-  
ment a pine post, 4x4 inches  
4 ft long, set  $1\frac{1}{2}$  ft in ground  
and built around by stone  
mound, 3 ft at base and  $1\frac{1}{2}$  ft  
high, marked with gauge,  
C. N<sup>o</sup> 1, and from which the  
north end of a cut running  
south, 6 ft wide, 5 ft deep and  
20 ft long, bears,  $S. 37^{\circ} W$ , 60 ft  
distant, and development  
shaft 4x6 ft, 10 ft deep, bears,  
 $N 74\frac{1}{2}^{\circ} W$ , 139 ft distant, no other  
bearings obtainable, thence as follows,  
 $N 15\frac{1}{2}^{\circ} E$ .

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

300 ft to north easterly corner of claim  
a pine post 4x4 inches, 4 ft  
long, set  $1\frac{1}{2}$  ft in ground and

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built around by stone mound  
3 ft at base and  $1\frac{1}{2}$  ft high,  
marked with gauge C, No 2,  
and from which United States  
Mineral Monument No 1, Copper  
Basin Mining District, bears,  
N  $73\frac{1}{2}^{\circ}$  E 274 ft distant and a  
shaft 446 ft 10 ft deep, bears,  
west, 728 ft distant, and east  
end of a cut running west, 6 ft  
wide, 8 ft deep and 20 ft long,  
bears, S  $70^{\circ}$  W. 211 ft distant and  
north end of a cut, 6 ft wide,  
10 ft deep and 30 ft long, bears,  
N.  $85^{\circ}$  W. 198 ft distant, no other  
bearings obtainable, thence -  
N  $74\frac{1}{2}^{\circ}$  W.

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

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

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

1155 ft to centre of gulch, 30 ft wide  
running south.

1500 ft to north westerly corner of claim  
a pine post, 4x4 inches, 4 ft long,  
set  $1\frac{1}{2}$  ft in ground and built  
around by earth mound, 3 ft  
at base and  $1\frac{1}{2}$  ft high, mark-  
ed with gauge C. No 3, no bearings  
obtainable, thence.

S  $15\frac{1}{2}^{\circ}$  W.

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

300 ft to centre monument at westerly  
end of claim, a pine post 4x4  
inches, 4 ft long, set  $1\frac{1}{2}$  ft in  
ground and built around  
by stone <sup>mound</sup> 3 ft at base and  
 $1\frac{1}{2}$  ft high, marked with gauge  
C. No 4, no bearings obtainable,

600 ft to south westerly corner of claim  
a juniper post 4x4 inches,

5 ft long, set 2 ft in ground and built around by earth mound 3 ft at base and 2 ft high marked with gouge l. M. 5. no bearings obtainable, thence.

S 74 1/2° E.

Variation 14° 20' East.

450 ft to centre of gulch, 30 ft wide running south.

1200 ft to centre of ravine, 20 ft wide running south.

1500 ft to south easterly corner of claim a pine post 5 x 5 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. M. 6. and from which the north westerly corner of the Blue Jay mining claim, <sup>Lot No 37</sup> bears N 87 1/4° W. 189 ft distant, no other bearings obtainable. thence.

N 15 1/2° E.

Variation 14° 20' East

300 ft to place of beginning.

Total area — 20. 66/100 Acres.

The improvements made on this claim by the claimant and <sup>to</sup> his grantors, consist of a cut 6 ft wide, 5 ft deep, and 20 ft long, a shaft 4 x 6 ft, 10 ft deep, a cut 6 ft wide, 8 ft deep, 20 ft long and another cut 6 ft wide, 10 ft deep and 30 ft long, and a development shaft 4 x 6 ft 10 ft deep.

The represent in the aggregate an expenditure of \$ 800.00.

This claim is situated in Copper Basin, about 10 miles westerly from Prescott and is covered with oak, pine and juniper timber and underbrush of manzanita.

The general 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 Cross 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 Cross 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 29<sup>th</sup> day of December 1882

J W Carpenter  
Notary Public

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 12 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 Cross 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 14<sup>th</sup> day of March 1883

J W Carpenter  
Notary Public





AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, E. J. Holiday and William Randall

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

"Cross" 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. J. Holiday  
Wm. Randall

TERRITORY OF ARIZONA,  
County of Yavapai } SS.

SWORN to and subscribed before me, this 31<sup>st</sup> day

of January 1883,

J. Powell  
Notary Public

Cross.

Locations Notice

Of the Cross claims containing Copper and Gold and located as such.

The undersigned, claims for mining purposes, Fifteen hundred (1500) feet of this quartz ledge in length along the ledge or vein and Three hundred (300) feet on each side of the middle of the vein at the surface together with all the dips, spurs and angles and all valuable mineral deposits contained therein, and all timber growing within the limits of said claims, and all waters and water privileges thereon or appurtenant thereto, under and according to the provisions of an act of Congress, approved May 10th 1872, entitled "An Act to promote the development of the Mining Resources of the United States."

This claim commences at this notice which is posted in a conspicuous place and runs Westery Fifteen hundred (1500) feet to a monument built of White Quartz, near a juniper tree on a little hill, which is the center of the claim. Three monuments are placed at each end marking the claim.

This claim lies Westery from this notice and commences about (500) Five hundred yards north west of where the old Skull Valley trail crosses the Copper Basin trail, and an old Blacksmiths forge stands in the mouth of a ravine, and shall be known as the "Cross" claim.

Dated on the ground this 1st March 1881  
In the County of Yavapai, and Territory of  
Arizona.

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Witness

J. A. Bradshaw

C. C. Beaw

Recorded at request of C. C. Beaw, April 23<sup>rd</sup>  
1881 at 12.50 o'clock, P.M. in book L. 11. of Meier  
Records of Yavapai County, Arizona at page  
240 - 241

Williams Wilkerson  
County Recorder  
By H. H. Carleton

Deputy

Territory of Arizona }  
 County of Yavapai } ss

I, William Wilkerson, County Recorder of Yavapai County in the Territory of Arizona and Custodian of the Records thereof do hereby certify the above and foregoing to be a full, true and correct copy of the Location Notice of the "Cross" Mining Claim in Copper Basin Mining District, of said County and Territory, located the first < 1<sup>st</sup> > day of March 1881 by J. A. Breadshaw as the same appears on records in Books L.H. of Mines, pages 240 + 241, now in my office.

In witness whereof I have hereunto set my hand and affixed my official seal at Prescott Arizona, this 29<sup>th</sup> day of November A.D. 1882

William Wilkerson  
 County Recorder  
 By D S Bechtel  
 Deputy

Location Notice

— of the —

"Cross" Mining Claim

Certified Copy.

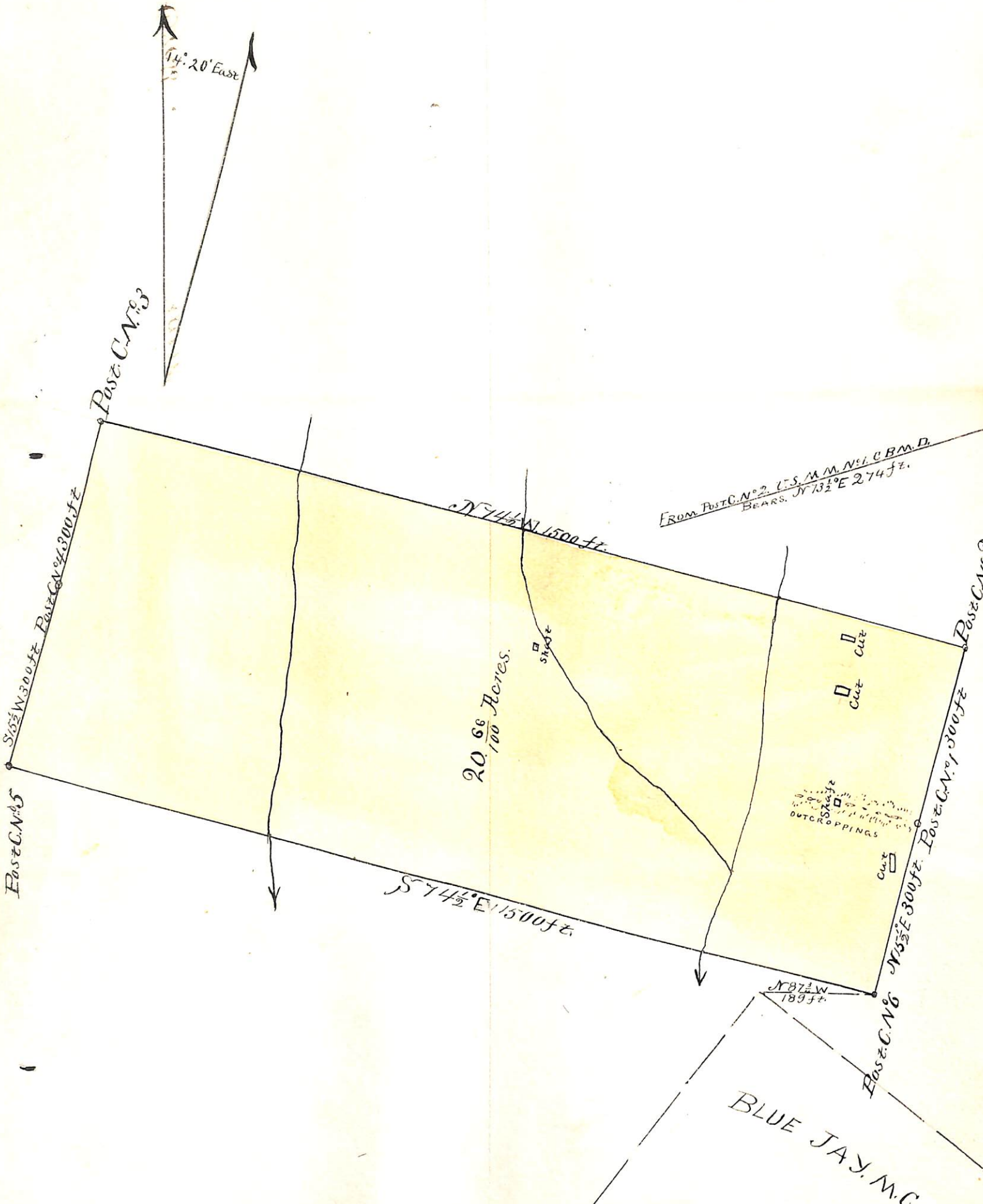
# PLAT OF THE CROSS MINING CLAIM

SITUATED IN COPPER BASIN MINING DIST. YAVAPAI CO., A.T.  
CLAIMED BY THE COPPER BASIN COPPER COMPANY.

SURVEYED UNDER INSTRUCTIONS RECEIVED FROM  
J. W. ROBBINS U.S. SURVEYOR GENERAL, OF DATE  
DECEMBER 12<sup>th</sup> 1882

BY E. S. INGALLS, U.S. DEPUTY MINERAL SURVEYOR  
DECEMBER 20<sup>th</sup> 1882.

*Survey 4187  
Loc 43*



U. S. Surveyor General's Office,

Tucson, Arizona, *May 14<sup>th</sup>* 188*3*

The foregoing field notes of the survey of the *Cross*

*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.