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LOT NO 52

SURVEY NO 514

Field Notes

of the survey of the

Head Center

Mining Claim

Situate in Copper Basin mining district.

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

Range     , of the Gila and Salt River Meridian.

ARIZONA.

Claimed by The Copper Basin Copper Company

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

Under instructions dated January 8<sup>th</sup> 1883

Survey commenced June 6<sup>th</sup> 1883

Survey completed " " 1883

# PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, Cornelius Davis and William 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 5<sup>th</sup> day  
of June, 1883

J. A. 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 5<sup>th</sup> day  
of June, 1883

J. A. Carpenter  
Notary Public



# Head Center

Field Notes of the Survey of the  
 Head Center Mining Claim  
 situated in Lopper Basin Mining  
 District Yavapai County W. T.  
 claimed by the Lopper Basin  
 Lopper Company.

Surveyed under instructions  
 received from J. W. Robbins U.  
 S. Surveyor General of date  
 January 8<sup>th</sup> 1883.

Survey commenced June 6<sup>th</sup> 1883.

Survey completed June 6<sup>th</sup> 1883.

Initial point monument of  
 location situated on middle of  
 outcroppings of vein and bearing  
 north of locality.

direction of vein from this monument  
 N 43 1/2° W.

Magnetic variation as obtained by  
 direct observation on the sun  
 with Burt's Solar Transit  
 14° 20' East.

Beginning at the initial monument  
 an oak post 4x4 inches 4 feet long  
 set 1 1/2 feet in ground and built  
 around by stone mound 3 feet at  
 base and 1 1/2 feet high marked  
 with gauge "H.C. No 1" (no bearings  
 obtainable) and run thence as follows.

It

N 46 1/2° E

Variation 14° 20' East

300

to the north easterly corner of claim  
 a Juniper post 4x4 inches 4 feet  
 long set 1 1/2 feet in ground and  
 built around by stone mound  
 3 feet at base and 1 1/2 feet high  
 marked with gauge "H.C. No 2"  
 (no bearings obtainable) thence.

N 43 1/2° W

Variation 14° 20' East.

500

to center of creek 30 feet wide  
 running South west.

- feet  
710 to center of gulch 20 feet wide  
running South west.
- 995 intersect the South easterly end  
line of the Bronze Statue Mining  
Claim. <sup>Lot no 51</sup> at a point  $N 32\frac{1}{2}^{\circ} E$  323 feet  
from the South easterly corner  
of said claim.
- 1500 to the North westerly corner of  
claim. A Juniper post 4x4 inches  
4 feet long set  $1\frac{1}{2}$  feet in ground  
and built around by stone mound  
3 feet at base and  $1\frac{1}{2}$  feet high  
marked with gauge H.C. N<sup>o</sup> 3  
No bearings obtainable thence.  
 $S. 46\frac{1}{2}^{\circ} W$   
Variation  $14^{\circ} 20'$  East.
- 300 to monument at center of North  
westerly end of claim a Juniper  
post 5x5 inches 4 feet long set  
 $1\frac{1}{2}$  feet in ground and built  
around by stone mound 3 feet  
at base and  $1\frac{1}{2}$  feet high marked  
with gauge H.C. N<sup>o</sup> 4. And from  
which a development shaft 4x  
6 feet 6 feet deep bears  $S 43\frac{1}{2}^{\circ} E$   
774 feet distant, (no other bearings  
obtainable.
- 458 intersect the southerly side line  
of the Bronze Statue Mining  
Claim. <sup>Lot no 51</sup> at a point  $N 57\frac{1}{2}^{\circ} W$  579  
feet from the South easterly corner  
of said claim.
- 600 to the South westerly corner of claim  
a Juniper post 4x4 inches 4 feet  
long set  $1\frac{1}{2}$  feet in ground and  
built around by stone mound  
3 feet at base and  $1\frac{1}{2}$  feet high.  
Marked with gauge H.C. N<sup>o</sup> 5  
(No bearings obtainable) Thence  
 $S 43\frac{1}{2}^{\circ} E$   
Variation  $14^{\circ} 20'$  East
- 1180 to center of claim 30 feet

Feet wide running fourth.  
 1500 To the fourth Easterly corner of  
 claim a jumped post 4x4 inches 4  
 feet long set 1 1/2 feet in ground  
 and built around by earth mound  
 3 feet at base and 1 1/2 feet high.  
 Marked with gongs H.C. N° 6. and  
 from which U. S. Mineral Monument  
 No 1 Copper Basin Mining District  
 Bears S 79 3/4 W 2998 feet distant  
 (no other bearings obtainable) thence  
 N 46 1/2° E

Variation 14° 20' East  
 300 To the place of beginning.  
 Total Area 20.66 acres  
 Less area in conflict with the  
 Bronzo Statue Mining claim <sup>lot no 57</sup> not  
 claimed 4.87 acres  
 leaving net area 15.79 acres

The improvements made on this  
 claim by the claimants or their  
 grantors consist of a shaft  
 4x6 feet 6 feet deep and represents  
 an expenditure of \$75. This claim  
 is situated in Copper Basin about  
 10 miles westerly from Prescott.  
 The formation of the country is  
 Porphyry scattering Cass Pite and  
 jumped trees is found on the  
 claim with underbrush of  
 Manzanita and scrub oak

G. J. Ingalls  
 Rept U. S. 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 Head Center Mine located in Copper Basin Mining district, Yavapai County, Arizona, showing the respective capacities in which they acted.

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

WE hereby certify that we assisted J. S. Ingalls U. S. Deputy Surveyor, in surveying the Head Center Mine 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 Bradshaw Axeman.  
Isaac Bradshaw Flagman.

SWORN TO AND SUBSCRIBED before me this 8<sup>th</sup> day of June 1883

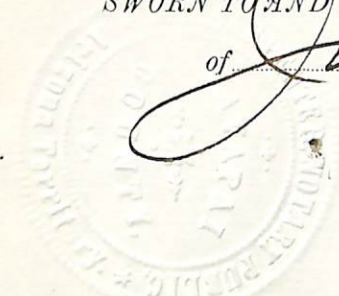
J. A. Carpenter  
Notary Public

J. 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 8<sup>th</sup> day of January 1883, 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 Head Center Mine 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.

J. S. Ingalls Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 11<sup>th</sup> day of June 1883

J. A. Carpenter  
Notary Public



Head Center.

Notes of location.

Of the Head Center Mining Claim.  
In accordance with the provisions  
of an "Act of Congress" of the  
United States of America, Approved  
May 10, 1872, and the amendments  
thereto; the undersigned claims for  
Mining purposes, the vein or lode  
called the Head Center, Situated  
about 10 miles westward from  
Prescott, A. T., in Coopers Basin  
Mining District, Yavapai County,  
Arizona Territory.

Said claim is bounded and described  
as follows, to wit:

Commencing at a monument on  
the vein, running thence in a  
North Easterly direction at right  
angles with the vein Three  
Hundred (300) feet to a monument;  
thence North Westwardly parallel with  
the vein Fifteen Hundred (1500)  
feet to a monument; thence South  
Westwardly at right angles with the  
vein Six Hundred (600) feet to a  
monument; thence South easterly  
parallel with the vein Fifteen  
Hundred (1500) feet to a monument;  
thence North easterly at right angles  
with the vein Three Hundred (300)  
feet to the place of beginning.



## Description.

This vein or lode is situated North of the "Bonnie Door" claim, located in the name of May Bear in Copper Basin, and about three miles West of Government Springs, between Government Road and Skull Valley.

Isaac. A. Bradshaw  
Witness

A. C. Bear,

Copper Basin Mining District,  
Yavapai County,

Arizona Territory.

December, 15<sup>th</sup> 1882.

Filed and recorded at request of  
J. H. Carpenter, December, 29<sup>th</sup> A. D.  
1882, at 11.25. O'clock, A. M. In  
Book. 15 of Mines, Pages 359-360.  
Records of Yavapai County, Arizona

William Wilkerson

County Recorder

By H. H. Carter

Deputy.

Territory of Arizona }  
 County of Yavapai } S.S.

I, William Wickerson  
 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  
 transcript of the Location Notice of  
 the Head Center Mining Claim,  
 situated in Copper Basin Mining  
 District, County and Territory aforesaid,  
 and located, December, 15<sup>th</sup> 1882, by  
 Isaac A. Bradshaw, as the same  
 appears of record in Book, 15  
 of Mines, pages, 359-360, 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 December, A.D. 1882.

William Wickerson

County Recorder

By D. S. Bechtel

Deputy

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Certified copy  
of the Head, Besten  
Mining claims



U. S. Surveyor General's Office.

Tucson, Arizona, July 9<sup>th</sup>, 1883.

The foregoing field notes of the survey of the Head Center  
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.

  
 Surveyor General.

# Affidavit of Five Hundred Dollars Improve- ments.

*Territory of Arizona* } SS.  
County of *Yavapai* }

*Cornelius Davis* and

*W. H. Smith* of lawful age, being first duly sworn accord-

ing to law, depose and say that they are acquainted with the *Head*

*Center* mining claims in *Copper Basin*

mining district, county and *Territory* aforesaid for

which *The Copper Basin Copper Company* has made

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

grantors exceed five hundred dollars in value.

*Cornelius Davis*

*W. H. Smith*

Subscribed and sworn to before me, this *15th* day of

*September* A. D. 18*73*

*J. H. Carpenter*  
Notary Public.

Form I.

*U. S. Mining Act, May 10, 1872.*

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**Affidavit of Five Hundred Dol-  
lars Improvements.**

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Territory of Arizona }  
 County of Yavapai } S.S.

E J Bennett being first  
 duly sworn according to law deposes  
 and says: That he is a Deputy U. S.  
 Mineral surveyor: That under instruct-  
 ions received from the Surveyor  
 General of Arizona dated July 18<sup>th</sup> 1883  
 he examined the Head Cuta Min-  
 ing Claim Copper Basin Mung District  
 Yavapai County Arizona Territory  
 and known as Lot No 52. Claimed  
 by the Copper Basin Copper Company  
 and surveyed by F S Ingalls U S Dep.  
 Min Surveyor and hereby certifies the  
 improvements made on this claim  
 by the claimant and its  
 grantors to consist of a shaft  
 4 x 6 x 35 ft deep bearing from Corner  
 No 1. N 43 1/2° W. 30 feet distant: a  
 shaft 4 x 6 x 10 ft deep bearing from  
 Corner No 1. N. 43 1/2°. E. 728 feet distant  
 a cut 8 x 12 x 20 ft deep bearing from  
 Shaft last above mentioned, N 60° E.  
 146 feet distant: a cut 8 x 10 x 12 ft  
 deep bearing from same shaft, N  
 40° E. 150 feet distant, and that said  
 improvements represent an expenditure  
 of Five Hundred Dollars.

- Subscribed and sworn to before me E J Bennett  
 this 15<sup>th</sup> day of September AD 1883 U.S. Deputy Min. Surveyor  
 J H Carpenter Notary Public