

**M  
S**

**-  
G  
N**

**0**

**0**

**1**

**4**

**5**



LOT NO. 34.

Field Notes

of the survey of the

Blackberg South  
Mining claim

Situate in \_\_\_\_\_ mining district,

County of Mohave and in Sec. \_\_\_\_\_, Tp. 23 N,

Range 14 W, of the Gila and Salt River Meridian,

ARIZONA.

Claimed by Paul Brown and  
Benjamin H. Spear.

Survey executed by D. W. Wood, D. S.,

Under instructions dated August 27. 1879

Survey commenced September 19 1879

Survey completed September 19. 1879



PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, A M Ewing and Wm Jackson

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 lengths of all lines that we assist in measuring, to the best of our skill and ability.

A M Ewing  
Wm Jackson

SWORN AND SUBSCRIBED before me this 18<sup>th</sup>

day of Sept 1879.

J. E. Stevens  
Justice of the Peace

I, Henry A McClure

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.

Henry R. McKeown

SWORN AND SUBSCRIBED before me this 19<sup>th</sup>

day of Sept 1879

J. E. Stevens  
Justice of the Peace



Field Notes of the survey of the boundaries of the "Hackberry South" Mining Claim located on the eastern slope of the Peacock Range of Mountains in Mohave County Territory of Arizona made Sept 19<sup>th</sup> 1879 by W. Wood W. S. Deputy Surveyor under instructions received from John Trasson W. S. Surveyor General of date Aug 27<sup>th</sup> 1879

There being no established corner of a public survey to be found in the vicinity with which a connection can be made I construct a United States Mineral Monument.

This monument is built of stone 4 ft high and 5 ft dia at base in the center of which is a post 4 in square and 6 1/2 ft long set 18 inches in the ground and marked U.S.M.M. from which a monument of stone built on the summit of a prominent Butte, at the ~~south~~ southern base of which lies the town of Hackberry bears  $N 71^{\circ} 30' E$  136 chs dist.  $Var. 15^{\circ} E$  also the top of a high chimney peak near the summit of the Peacock Range of Mountains bears  $S 36^{\circ} W$ .

Beginning at a monument of stones built upon the ledge and on which the notice of location is posted which stands at the southern boundary line of the Hackberry Mine at which point an Incline Shaft 45 feet deep has been sunk known as the "line shaft" between the Hackberry Mine and the Hackberry South



mine from which the W S Mineral Monument before mentioned bears  $N 76^{\circ} 30' E$  5.60 chs dist.

an incline shaft 75 feet deep bears  $S 42^{\circ} E$  1.95 chs dist.

~~an incline shaft 35 feet deep bears  $S 56^{\circ} E$  4 chs dist.~~

a shaft 18 feet deep bears  $S 31^{\circ} 30' E$  4 chs dist.

chs  
4.54

Thence running  $N 50^{\circ} E$  var.  $15^{\circ} E$  to N E corner of claim where is set a post 4 in square and 4 ft long marked X in a mound of stones 3 ft high and 3 ft dia at base from which a nut pine tree 8 in in dia bears  $S 45^{\circ} E$  4 chs dist.

and the W S Mineral Monument bears  $S 50^{\circ} E$  2.68 chs dist.

22.72

Thence running  $S 40^{\circ} E$  var.  $15^{\circ} East$  to S E corner of claim where is set a post 4 in sq 4 ft long marked X1 in a mound of stones 3 ft high and 3 ft dia at base from which the intersection of an Indian trail with a wood road bears  $S 85^{\circ} W$  90 chs dist.

4.54

Thence running  $S 50^{\circ} W$  var.  $15^{\circ} East$  to center of S E end of claim where is built a monument of stone 4 ft high and 3 ft dia at base

4.54

Thence running on same course to S W cor of claim where is built a monument of stone 4 ft high and three ft dia at base in which is set a post 2 X 3 in sq 4 ft long marked X11



Ch<sup>s</sup>  
22,72

Thence running N 40° W Va. 15° East.  
to N 1/4 cor of claim where is  
built a monument of stone  
3 ft high and 3 ft dia at base  
in which is set a post 2x4 in  
sq marked XIII

4.54

Thence running N 30° E Va. 15° East.  
to place of beginning

W. Wood  
W & Deputy Surveyor

3 ft high and 3 ft dia at base  
in which is set a post 2x4 in  
sq marked XIII

Thence running N 40° E  
to N 1/4 cor of claim where is  
built a monument of stone  
3 ft high and 3 ft dia at base  
in which is set a post 2x4 in  
sq marked XIII

Thence running N 30° E  
to place of beginning



This mine is on the eastern slope of the Peacock Range of Mt. St. Helens near the summit. The country rock is a Granitic Porphyry. The gangue or matrix of the vein is quartz carrying silver in the form of pyrargirite, stephanite, galena, iron and copper pyrites with a small percentage of arsenical iron pyrites. The strike of the vein is  $N 40^{\circ} W$  &  $S 40^{\circ} E$  and dip about  $40^{\circ} S W$ .

The improvements are as follows:

The line shaft 45 feet deep, from the bottom of which a drift has been run along the vein a distance of 60 feet. From this drift to the surface nearly all the vein has been stoped out. The pay streak where it shows averaging about 20 inches in thickness.

an Incline 75 feet deep, an Incline 33 feet deep and a shaft 18 feet deep.

These improvements were made by the previous owners from whom the present owners derive their title and I estimate their value to be \$2100<sup>00</sup>.

M. Wood  
U. S. Deputy Surveyor



FINAL OATHS FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

A list of the 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 Hackberry South

located in Mohave mining district \_\_\_\_\_ County, Arizona, showing the respective capacities in which they acted.

Wm Ewing Chainman.  
Mr Jackson Chainman.  
\_\_\_\_\_ Axeman.  
H R McChase Flagman.

We hereby certify that we assisted W W Wood U. S. Deputy surveyor, in surveying The Hackberry South

claimed by Paul Brown & B H Spear located in \_\_\_\_\_ mining

district, Mohave 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.

Wm Ewing Chainman.  
Mr Jackson Chainman.  
\_\_\_\_\_ Axeman.  
H R McChase Flagman.

SWORN to and subscribed before me this 19 day of Sept 1879

J. E. Stevens  
Justice of the Peace

I, W W Wood U. S. Deputy Surveyor do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the \_\_\_\_\_ day of \_\_\_\_\_ 187

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 Hackberry South

mine claimed by Paul Brown & B H Spear located in \_\_\_\_\_ mining

district, Mohave County, and in Township No. \_\_\_\_\_ Range No. \_\_\_\_\_ of the Gila and Salt River base and meridian, 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.

W W Wood  
Deputy Surveyor.

SWORN to and subscribed before me this 19<sup>th</sup> day of Sept 1879

J. E. Stevens  
Justice of the Peace



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

WE, W. B. Bidwell and W. M. Ewing  
 of lawful age, being first duly sworn according to law, depose and say that we are acquainted with  
 the Hackberry South  
 mining claim, situate in  
 Mining District, Mohave County, Arizona  
 Territory, for which Paul Brown and B. H. Spear  
 have 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 grantor exceed Five Hundred Dollars in value, and further that we are not  
 personally interested in said mine.

W. B. Bidwell  
W. M. Ewing

TERRITORY OF ARIZONA,  
 County of Mohave } ss.

SWORN AND SUBSCRIBED before me this 13th

day of October 1879

Caldwell Whipple  
Chis



# Hackberry South Mine

## Notice of Location

This mine was originally located on the 19th day of October, 1894 by James A. Kite and J. D. Putnam - and the location was recorded in Book "B" on page 415, in the office of the Recorder of the County of Mohave in the Territory of Arizona - and since said location the undersigned have become and now are the sole owners of the mine and we now make this new location under the same name, viz "Hackberry South Mine" and covering the same ground in order to comply more fully with the mining act of May 10th 1894 - and by virtue of the said mining act and the laws of this District, we the undersigned do this day locate and claim fifteen hundred feet along this ledge, lode or vein of mineral bearing quartz and three hundred feet on each side thereof as follows -

Commencing at a monument



of stones upon the ledge on which <sup>10</sup> this  
notice is posted and which stands  
on the southern boundary line of  
the Hackberry mine, at which point  
a shaft has been sunk known as  
the line shaft between the "Hack-  
berry Mine" and the Hackberry  
South Mine" and running east  
bearing north 300 feet to a like  
monument of stones, thence south  
bearing east 1500 feet to a like mon-  
ument of stones. Thence west bearing  
north 300 feet to a like monument  
standing on the ledge at the south-  
ern boundary of the claim. Thence  
west bearing north 300 feet to a like  
monument. Thence north bearing  
west 1500 feet to a like monument.  
Thence east bearing north 300 feet  
to the initial monument. This  
ledge, ledge and vein is Silver bear-  
ing. It is situated in Mining  
District on the east side of Peacock  
mountain and about one and a  
half miles north from the Spring  
and about two miles south west  
of the old Pease Road at a point  
where it crosses between the Pea-  
cock mountain and the "Tuxton



Range of mountains and lies in Mo-  
hawe County, Territory of Arizona.

Dated Aug 11<sup>th</sup> 1899

Paul Brown

B. H. Spear.

Recorded at the request of Brown & Spear  
August 18<sup>th</sup> A. S. 1899, at 10 a. m.

Caldwell Wright

County Recorder

I hereby certify that the foregoing  
is a full, true and correct copy of  
the notice of location of the  
"Hackberry South Mine, as recor-  
ded in Book "D" pages 518 & 519  
Records of Mohawe County, Arizona  
Territory.

In Witness Whereof, I  
have hereunto set my hand and  
affixed my official seal, this 18<sup>th</sup>  
day of August A. S. 1899

Caldwell Wright

County Recorder



U. S. Surveyor General's Office,  
Tucson, A. T., Nov. 19, 1879.

The foregoing field-notes of the survey of the Backberry South mining claim, situated in Mohave County, Arizona, claimed by Paul Beon and Benjamin H. Spear; survey executed by S. W. Wood, D. S., 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.

John Masson,  
Surveyor General.