

MS.

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sd.
J.B.V.

(4-683.)

Mineral Survey No. 1018.

Lot No. 217.

Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

E. B. Gage. and Chas W. Leach

KNOWN AS THE

Little Comet Mine

Tombstone Mining District,

Coconino County, Arizona

Section 13 & 14, Township 20, Range 22

Surveyed under instructions dated Sept 11th, 1891 -

by H. G. Howe,
U. S. Deputy Mineral Surveyor.

Claim located January 1st, 1885 -

Survey commenced September 26th, 1891 -

Survey completed October 2nd, 1891 -

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

W. Charles Wilkes and _____
do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either 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~~ ^{my} skill and ability, and in accordance with instructions given ~~us~~ ^{me}, in the survey of the Mining Claim of E. B. Gage and Chas W Leach, known as the Little Cornet Mine, situate in Tombstone mining district, Cochise County, Arizona, in Section _____, Township No. _____, Range No. _____.

Charles Wilkes, Chainman.
_____, Chainman.

Subscribed and sworn to by the above-named persons before me this 26th day of Sept, 1891.

Chas. E. Johnston
Notary Public

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 _____.

Field Notes
of the Survey of the

Little Comet Mine in the
Tombstone Mining District
Cochise County Arizona,
Territory.

Claimed by
E. B. Gage, and Chas W Leach

Surveyed by H. C. Howe U.S.
Deputy Mineral Surveyor under
instructions of the Surveyor
General of date September 11th
1891.

Survey commenced Sept. 26th/91.
Survey completed Oct 2nd/91.

Description of Survey.

Beginning at the Initial mon-
ument described in the Notice
of location, situated at the south
center of claim which point is
also the northerly center end
and Initial monument of the
Big Comet Mine, where I find
a 4x4 in post in monument
of stone, 4ft. at base and 3ft. high.
Post marked South Face I.M. Big
Comet M. No. 1. and upon North Face
I.M. Little Comet M. No. 1.

From which U.S. M. M. No. 6. bears
S 60° 34' W 2943.5 ft. and
The 1/4 sec. cor. bet. Sec. 15 & 18. East
boundary T. 20. S. Range 22. East.
bears N 81° 27' E 8878. ft.
Thence S 67° 35' E
Nor 11° 43' East.

Feet.
185. Intersect south westerly side line Black Eagle Mine N 52° 0' W 327. ft from S.E. cor. Black Eagle.

257. To a 4 in Post in monument of stone 4 ft. at base and 2 1/2 ft. high Post marked South Face B.C.M. No 2. and upon North Face L.C.M. No. 2. Thence N 6° 13' E
Var 11° 43' East.

447. Intersect N easterly side line Black Eagle Mine N 50° 18' W 262 ft. from the N. E. cor. Black Eagle.

840. Intersect south side line Rainbow Mine lot No 200. N 86° 52' E 552. ft from Post R.B. M.C. No. 2.

1294.7 To point for N.E. cor. where I set a Post 5 ft. long. 4 in sqr. 1 ft. in ground and surround by monument of stone and earth 4 ft. at base and 3 ft. high. Post marked L.C.M. No. 3. From which old location cor bears N 6° 13' E 195.3 ft dist. Thence N 67° 35' W
Var 11° 43' East.

268.1 Intersect northerly side line Rainbow M.C. Lot No 200. N 85° 22' E 335.3 ft from Post R.B. M.C. No. 6.

290. To northerly center end of claim which is situated upon the South side line Wide West M.C. Lot No 180. where I set Post 5 ft. long 4 in sqr. 1 ft. in ground and surround by mon. of stone 4 1/2 ft. at base and 3 ft. high. Post marked L.C.M. No. 4. From which S.W. cor Wide West M.C. Lot. No 180. bears S 84° 20' W 727.9 ft. The north center end original mon. bears N 4° 24' E 196.2 ft.

569. To point for N.W. cor. where I set Post 5 ft. long, 4 in. sqr. 1 ft. in ground

✓ 683.5

Feet and surround by mon. of stone and earth $4\frac{1}{2}$ ft. at base and 3 ft. high.

Post marked L.C.M. No. 5.

From which original cor bears $N4^{\circ}54' E 196.2$ ft.

Thence $S4^{\circ}54' W$.

Var $11^{\circ}43' East$.

138.8 Intersect southerly side line Wide west M.C. Lot No 180. $N84^{\circ}20' E 402.3$ ft. from Post W.W.M.C. No. 7.

139.7 Intersect northerly side line Rainbow M.C. Lot No 200. $N85^{\circ}22' E 44.3$ ft. from 4 in. Post R.B. M.C. No. 6.

653.8 Intersect n easterly side line Black Eagle Mine $S50^{\circ}18' E 44.2$ ft. from N.W. cor.

703.8 Intersect south side line Rainbow M.C. Lot No 200, $N86^{\circ}52' E 10$ ft. from Post R.B. M.C. No 2.

1155.8 Intersect south westerly side line Black Eagle Mine $S52^{\circ} E 358$ ft from S.W. cor. of claim.

1303.8 To a 4 in Post in monument of stone 4 ft. at base and 3 ft high.

Post marked south face B.C. M. No. 6, and upon North face L.C.M. No. 6.

Thence $S67^{\circ}35' E$

Var $11^{\circ}43' East$.

281. To Post No. 1. and place of beginning Survey of exterior lines of claim.

Area.

Total Area of claim 15,798 Acres.
 Less conflicts not claimed
 with Wide West M.C.
 Lot No 180. of .422 acres.
 Rainbow M.C.
 Lot No 200. of 6.652 "
 and the Black Eagle
 Mine unsurveyed of 6.034 "
 13.108
 Net Area. 2,690 Acres.

Location.

This claim is situated in the
 Tombstone Mining District
 Cochise County Arizona, South
 East of the Grand Central Mine
 about 3/4 of a mile and North
 east of Military Hill, and is
 the North extension of the Big
 Comet Mine.

And I find it a location of a
cross ledge cutting across or through
the Black Eagle, Rainbow Mine
Lot No 200. And into the Wide West
Mine Lot No 180.

Improvements.

Made upon this claim by claim
ants or grantors consist of a shaft,
4x7ft. 30ft. deep. $N48^{\circ}35'W$ 56ft. from
post. I.M. Little Comet M. No. 1.

A drift on 300ft. level. 4x7ft. over
250ft. long. crosses south end line
at a point $N67^{\circ}35'W$ 56ft. from Post
I.M. Little Comet M. No. 1. direction of drift.
 $N7^{\circ}30'E$.

And I hereby certify that the value
of said improvements exceeds in
value the sum of five hundred
dollars.

There have been no improvements
made by other parties upon
this ledge claimed.

Instruments used a young's
improved solar transit and
steel tape.

Var. and courses taken by
use of Solar Apparatus.

H. G. Howe
U.S. Deputy Mineral Surveyor

Bisbee Oct 30th 91,
Amended as per Instructions of
March 22nd 92.

H. G. Howe
U.S. Deputy Mineral Surveyor.
Tombstone June 14th 92

Affidavit of Five Hundred Dollars Improvements.

We, S. J. Proctor and Charles Wilkes

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

Little Comet Mine mining claim, situated in

Tombstone Mining District, Cochise County,

Arizona Territory, for which E. B. Gage and Chas W Leach

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 applicants and their grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

S. J. Proctor

Charles Wilkes

TERRITORY OF ARIZONA,
County of Cochise } ss.

SWORN to and subscribed before me, this 2nd day
of October 1891



Chas. G. Johnston
Notary Public

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by A. G. Howe
 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 E. B. Gage and Chas W Leach,
 known as the Little Comet Mine,
 and showing the respective capacities in which they acted.

Charles Wilkes, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

I Charles Wilkes
 and _____, do solemnly swear that ~~we~~ ^I assisted
A. G. Howe, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of
E. B. Gage and Chas W Leach
 _____, known as the
Little Comet Mine, _____, 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 ~~our~~ ^{my} 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.

Charles Wilkes, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 2nd day of October, 1891.

Chas. S. Johnston
 Notary Public



FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, H. G. Howe, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 11th, 1891, 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 E. B. Gage and Chas W Leach, known as the Little Comet Mine, situate in Tombstone Mining District, Cochise County, Arizona, in Section _____, Township No. _____, Range No. _____, and designated as Survey No. _____, 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 their 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.

H. G. Howe
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said H. G. Howe,
U. S. Deputy Mineral Surveyor, before me Charles G. Johnston
Johnston this 20th
day of October, 1891.

Charles G. Johnston
Notary Public



Location Notice,

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress, Approved May 10, 1872 we have this day located and claim fifteen hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz and three hundred feet in width on each side of the middle of said lead lode or vein, situate in the Tombstone Mining District, County of Cochise, Arizona, and more particularly described as follows, to wit:

Commencing at this monument of stones, being the center of the South end of claim and upon which this notice is posted, thence Easterly three hundred feet to a monument of stones, thence Northerly fifteen hundred feet to a monument of stones, thence Westerly three hundred feet to a monument of stones, being the center of the North end of claim, thence Westerly three hundred feet to a monument of stones, thence Southerly fifteen hundred feet to a monument of stones, thence Easterly three hundred feet to the place of beginning. This Claim is the North

extension of the Big Comet Mine, and is 12
the North extension of said mine, and
shall be known as the Little Comet Mine,
located January 1st 1885,

Nellie Casman,
D. M. Carty.

Malcolm McQuaig,

Filed and recorded at request of D.
McCarty. July 2, 1885 at 8⁰⁵ A.M.

A. J. Jones County Recorder,
By B. A. Fickas, Deputy.

COUNTY OF ARIZONA, }
County of Cochise. } ss.

I, W. F. Bradley, County Recorder in and for the County of Cochise, do
certify that the above and foregoing is a full, true and correct copy of the
Notice of the Little Comet mine Tombstone Mining Dist.
Books of record now in my office in Book 8, Page 236 Record of Mines

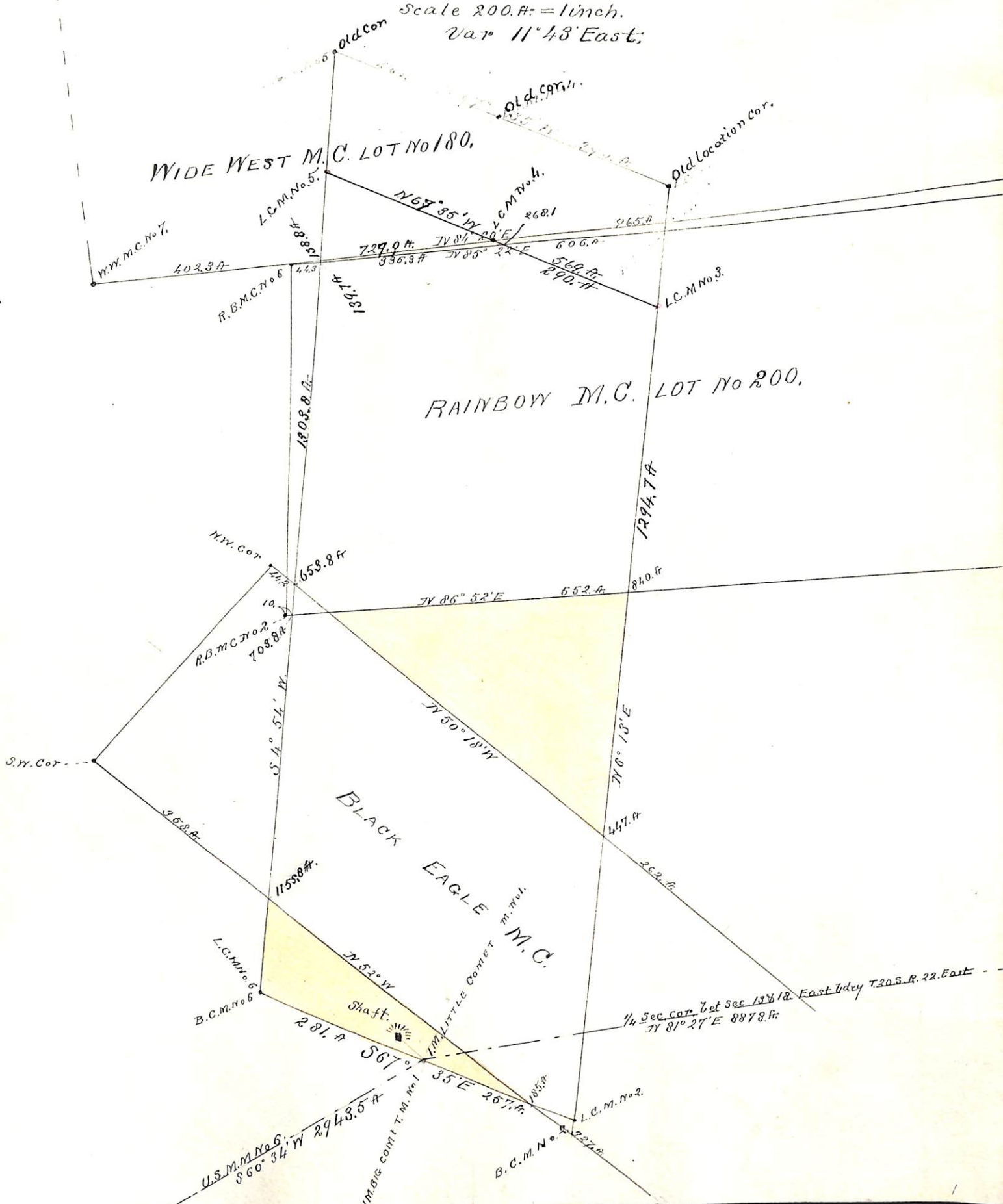
In witness whereof, I have hereunto set my hand and affixed
my official seal, at my office, in Tombstone, this
29th day of August, A. D. 1891
W. F. Bradley,
County Recorder.

PLAT
OF THE
LITTLE COMET MINE
TOMBSTONE MINING DISTRICT
COCHISE COUNTY ARIZONA.

Net Area 2,945 Acres.

Scale 200 ft = 1 inch.

Var 11° 43' East;



(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,

Tucson, Arizona

August 4th, 1892.

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

E. B. Gage and Chas. M. Leach

known as the

"Little Comet Mine"

situate in

Tombstone

mining district,

Cochise

County,

Arizona

in Section

Township No.

Range No.

and

designated as Survey No. 1018. Lot No. 217

executed by

H. G. Howe

U. S. Deputy Mineral

Surveyor,

Sept 26th to Oct 2nd, 1891,

under my instructions dated

September 11th, 1891,

have been critically examined and the

necessary corrections 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.

Rapael Johnson

U. S. Surveyor General for

Arizona.