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(4-683.)

Mineral Survey No. 1209

Lot No.

Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Hannibal Silver Mining Co.

KNOWN AS THE

Hannible Lode.

Globe Mining District,

Gila County, Arizona

Unsurveyed Land.

Section 23, Township 8 N, Range 16 E

Surveyed under instructions dated Decr. 16th, 1895,

by Edward H. Cook,
U. S. Deputy Mineral Surveyor

Claim located March 6th, 1876.

Survey commenced June 25th, 1896.

Survey completed June 25th, 1896.

o 6-160

P.O. Address of Claimants Attorney:

Charles T. Martin,

Globe, Arizona.

We, Charles W. Slack, and John Holohan, 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 stacking 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 skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of the Hannibal Silver mining company, known as the "Hannible", situate in the McMillen Mining District, Gila County, Arizona.

Chas. W. Slack, Chainman.

John Holohan, Chainman.

Subscribed and sworn to by the above-named persons before me this *27* day of *June*, 1896.

Mills VanWagoner
Clerk Probate Court, Gila Co.

by Deputy.

I, George F. Wilson, 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 The Hannibal Silver Mining Company known as the "Hannible" more fully Described in the preceding affidavit.

Geo. F. Wilson, Axeman.

Subscribed and sworn to by the said George F. Wilson before me this *27* day of *June*, 1896.

Mills VanWagoner
Clerk Probate Court, Gila Co., A. T.

by Deputy.

I, Leroy Ikenberry, do solemnly swear that I will well and truly perform the duties of Axman 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 The Hannibal Silver Mining Company known as the "Hannible" more fully described in the preceding affidavit.

Subscribed and sworn to by the said Le-
roy Ikenberry before me this *27* day of

Leroy Ikenberry
Flagman.

June, 1896.
Mills VanWagoner
Clerk Probate Court,
Gila Co., A. T.

Feet. Beginning at Cor. No. 1.
 Identical with the N.W. Cor. of the location. A small mound of stones.
 I set a Pine Post 6" x 6", 5 ft. long, 18 inches in the ground with a mound of stones 2 1/2 ft. high.
 This for a U.S. Mineral Monument and Cor. No. 1.
 One face of post scribed with 2 inch letters, U.S.L.M. 1209, and the reverse face 1-1209.
 This Monument is situated on a ridge about 150 ft. elevation above the old town of McMillen which bears N. 44° E. 900 ft. to main group of adobe ruins.
 McMillen Peak bears N. 41° 27' E.
 East cliff face of smaller Dome Butte bears S 31° 26' E.
 West cliff face of larger Dome Butte bears S 19° 17' E.
 No bearing trees or rocks available.
 Variation is N. 13° 00' E.
 Thence
 1170.3 S. 44° 14' W. To Cor. No. 2.
 A small mound of stones, identical with loc. cor.
 Set a pine post 4" x 6", 5 ft. long, 18" in the ground with mound of stones, marked 2-1209.
 Shaft No. 1 bears S. 77° 51' E. 133 ft.
 Shaft No. 2 bears S. 73° 54' E. 216 ft.
 West Butte bears S. 24° 44' E.
 East Butte bears S. 30° 00' E.
 No bearing trees or rocks available.
 Thence
 S. 41° 15' E. Va. N. 12° 30' E
 229 To W. center end mon. of location. A small mound of stones on the croppings of the lode.
 420 To N. bank of sand wash. Course Easterly.
 529 Across sand wash To Cor. No. 3. A small mound of stones identical with loc. mon. located on S. bank of Wash.
 Set a Pine Post 4" x 6" 5 ft. long, 2ft, in the ground in a mound of stones, marked 3-1209.

Feet. N.W. Cor. of old adobe building partially fallen down bears S. 7° 47' W. 105 ft. No other bearings available.

Thence

N. 43° 13' E. Va. N 13° 00' E

330 across sand wash to N. bank. Wash running Easterly.

1172 To Cor. No. 4. Identical with location corner. A small mound of stones.

Set a pine post 4" x 6", 5 ft. long, 2 ft. in the ground with mound of stones, marked 4-1209.

McMillen Peak bears N. 38° 10' E.

Shaft No. 3 bears S. 76° 30' W 400 ft.

No other bearings available.

Thence

N. 41° 15' W. Va. N. 12° 58' E.

245 To Initial Mon of location, a porphory boulder 10 ft. high 7ft. extreme diameter, in bottom of a deep gulch, 15ft. wide having a course N. 40° E.

508 To Cor. No. 1 and place of beginning.

Area = 13.88 Acres.

Stat'n.	Bearings	Dist.	+ N.	- S.	+ E	- W.	Lat.	Dep.	II.M.D.	+ area	- area.
1 - 2	S 44° 14' W.	1170.3		838.3		816.4	838.3	816.4	816.4		684388.1
2 - 3	S. 41° 15' E.	529		397.7	348.8		397.7	348.8	348.8		138717.8
3 - 4	N. 43° 13' E.	1172	854.1		807.5		854.1	807.5	150.1	1281735.5	
4 - 1.	N. 41° 15' W.	508	381.9			334.9	381.9	334.9	1967.7	751464.6	

3379.3 1236.0 1236.0 1157.3 1151.3

2032700.1 823105.9
823105.9

7) 1209594.7
43560 } 604797.1 (13.88 acres)

Location.

This claim is located on unsurveyed land in the Globe Mining District, in Gila County, Arizona, and if surveyed would approximately be in T. 5 N. R. 16 E.

G. & S. Riv. Meridian.

Base and meridian

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimants and their grantors, is not less than \$500.00 and that the same consist of-

A lumber building containing a 30 h.p. steam hoist set over A shaft marked No.1 in the foregoing field notes.

Said shaft is 179 ft deep, timbered with 8" x 8" pine timbers and contains two levels; now filled with water and the character and extent thereof are unknown.

Value of Shaft is \$2000.00

Shaft No.2. said to be 75ft. deep but badly caved in.

Shaft No.3. partially timbered, 80 ft. deep, containing one drift, but at day of survey, inaccessible and extent not determined. Value of Shft, \$480.00

Instruments.

This survey was made with a Light Mountain Gurley Transit with Solar attachment with a horizontal limb having two opposite verniers reading to 1"; which is also the least count of the verniers of the latitude and declination arcs.

Survey was commenced and finished on June 25th, 1896.

At 4 P.M. June 24th solar time, I set the Instrument on the supposed West end line of the claim, set off the latitude at $33^{\circ} 35'$ and the declination for that hour at $25^{\circ} 24' 10.2''$ and made a mark for a true meridian.

Found the Instrument to be in adjustment and set my watch by the apparent time.

From Gurley's Ephemeris and the Surveyors Manual I determined that Polaris would reach Eastern Elong. at 1h 4min June 25th (Astronomical time, June 24th -13h 4 min.)

At that hour I observe Polaris in accordance with the Manual and mark the line thus determined.

At 8 A.M. June 25th I set off the latitude, $33^{\circ} 35'$ and $25^{\circ} 23'$ on the Decl. arc and mark a line on the one pre-

Previously made finding the two Solar observations in agreement with the true meridian determined by the observation on Polaris.

The magnetic bearing of the true meridian is N. $13^{\circ} 00''$ E.

Place of observation is $7^{\text{h}} 20'$ W. of Greenwich.

Declinations set off during this Survey were-

$23^{\circ} 23' 17''$ at 8 A.M.

$23^{\circ} 23' 00''$ at 9 A.M.

$23^{\circ} 22' 50''$ at 10 A.M.

$23^{\circ} 22' 41''$ at 11 A.M.

The distances were measured with a 100 ft. steel tape.

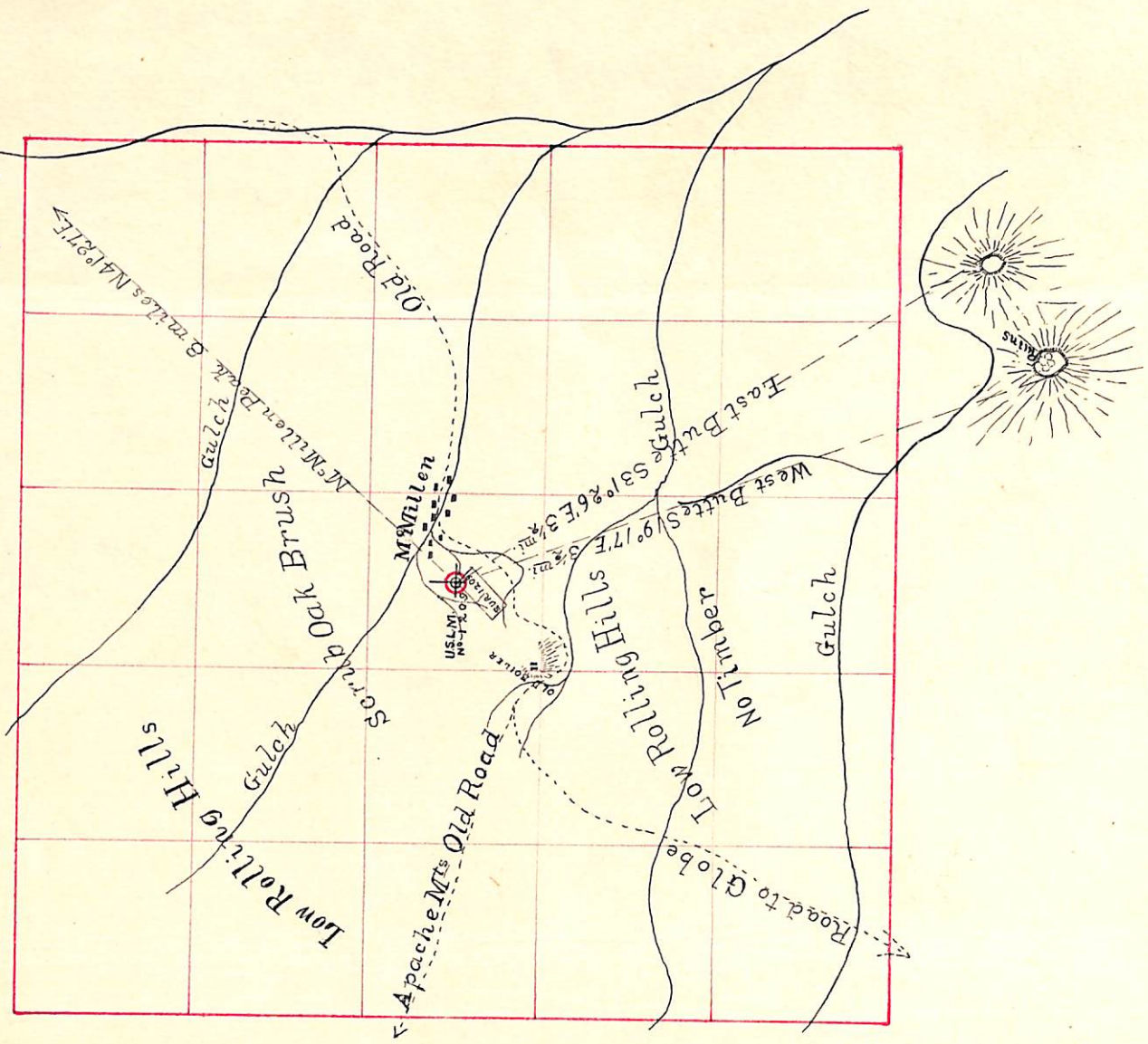
Edward H. Cook
U.S. Dep. Mineral Surveyor

On a high ridge about 150 ft. elevation above the old Town of McMillen in Globe Mining District, Gila County, Arizona, I set a Pine Post, 6" x 6" 5ft. long, 18" in the ground. With mound of small stones 2 1/2 ft. high. No bearing trees or rocks available in the vicinity. Monument is located in an open area in thick growth of oak and manzanita brush. One face of Post is scribed with 2 in. letters U.S.L.M. 1209 and the reverse face, 1/1209. Main group of old adobe houses of the old town of McMillen bears N.44° E. 900 ft. McMillen Peak bears N.41° 27' E. about 8 miles. East cliff face of smaller DOME BUTTE bears S.51° 26' E. Distant about 3 1/2 miles. West cliff face of larger Dome Butte bears S 19° 17' E. Distant about 3 1/2 miles. A porphory Boulder 10 ft. high 7 ft. extreme diameter lying in the bottom of a gulch bears S 41° 15' E. 265 ft. Same is too greatly shattered and cracked to make any intelligible marks thereon. Said boulder is known as the Initial Monument of the HANNIBLE LODGE, Survey 1209. Variation is N.15° 00' E.

Edward H. Cook
U.S. Dep. Min. Surveyor.

Sketch Map
 5 Miles Square Around USLM. N^o 1209.

Edward J. Cook. U.S. Dep. Min. Syst.



FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edward H. Cook
 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 The Hannibal Silver Mining Company
 known as the Hannible
 and showing the respective capacities in which they acted.

Chas. W. Slack, Chairman.
John Holohan, Chairman.
Geo. F. Wilson, Axman.
Leroy J. Kenberry, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Chas. W. Slack; John Holohan; Geo. F. Wilson
 and Leroy J. Kenberry, do solemnly swear that we assisted Edward
H. Cook, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of

The Hannibal Silver Mining Company
 known as the

Hannible, 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 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

Chas. W. Slack, Chairman.
John Holohan, Chairman.
Geo. F. Wilson, Axman.
Leroy J. Kenberry, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 3rd day of July, 1896

Mills Vanduzer
 Clerk Probate Court, Gila Co., Ariz.



(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, Edward N. Cook, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated December 16th, 1895, 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 the Hannibal Silver Mining Company, known as the "Hannibal", situate in Globe Mining District, Gila County, Arizona, in Section _____, Township No. _____, Range No. _____, and designated as Survey No. 1709, 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 its 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.

Edward N. Cook
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Edward N. Cook
U. S. Deputy Mineral Surveyor, before me the Clerk of the
Probate Court this 18th
day of July, 1896

Wills VanLagener
Clerk, Probate Court, Gila Co., Ariz.



Affidavit of Five Hundred Dollars Improvements.

We J. H. Ransom and B. G. Fox

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Hannibal mining claim, situated in Globe Mining district, Gila County, Arizona Territory, for which

The Hannibal Silver Mining 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 applicant and its grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

J. H. Ransom
B. G. Fox

TERRITORY OF ARIZONA,
County of Gila } ss.



SWORN to and subscribed before me, this 21st day of July 1896

Wills VanVazeneer
Clerk Probate Court, Gila Co., Ariz.

Notice of Location.

1 Notice is hereby given that the undersigned in compli-
 2 ance with the requirements of the Mining Act of Congress
 3 approved May 10th, 1872 has this day located and claim
 4 fifteen hundred linear feet in this lode or vein of mineral
 5 bearing quartz and three hundred feet on each side
 6 of said lode or vein situated in Pinal County, Arizona
 7 Territory, and described as follows, to wit: Commencing
 8 at this monument upon which this notice is posted,
 9 thence N. W. 300 ft. to a stone monument, thence S. W.
 10 1500 feet to a stone monument, thence S. E. 300 feet
 11 to a stone monument, thence S. E. 300 feet to a stone mon-
 12 ument, thence N. E. 1500 feet to a stone monument, thence
 13 N. W. 300 feet to place of beginning. This claim is situated
 14 in the Globe Dist. and about 3 1/2 miles N. W. from the
 15 Champion Mine, and will be known as the Hannible
 16 Mine.
 17

18 Located March 6th A. D. 1876.

19 Witness: { J. A. Yager.
 20 Charles McMullen }

21 Filed and recorded at request of E. H. Palmer, at 3
 22 o'clock P. M. April 10th A. D. 1876.

23 John J. Divine, Recorder.

24 Territory of Arizona }
 25 County of Pinal } ss. I, John J. Divine, County Recorder
 26 in and for said County of Pinal, do hereby certify that the
 27 above and foregoing is a full, true and correct copy of the
 28 said Notice of Location of the Hannible Mine as appears
 29 on record in my office.

30 In Witness Whereof, I have hereunto set my hand and
 31 affixed my official seal this 17 day of September, A. D. 1877.

32 <Seal>

John J. Divine, Recorder,
 By E. J. Van Kanna, Deputy.

Recorded at the request of John J. Devine, Sept. 14"
A.D. 1877 at the hour of nine o'clock A.M.

W. J. McPhilly,
Recorder.

TERRITORY OF ARIZONA, } ss.
County of Maricopa,

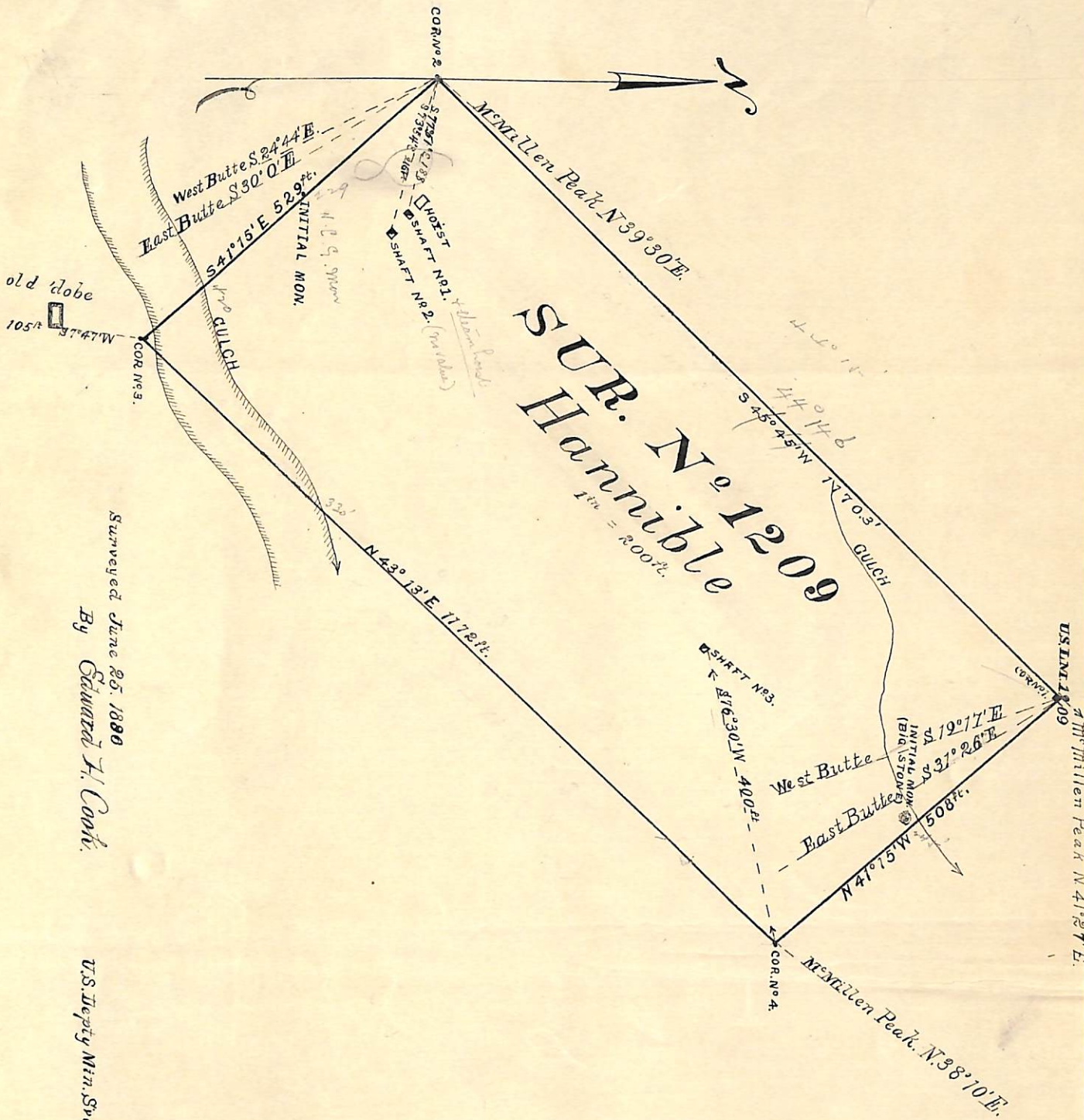
I, J. W. KINCAID, County Recorder in and for the County and Territory aforesaid, hereby certify that I have compared the foregoing copy with the original record of Location Notice filed and recorded in my office on the 14th day of September 1877 in Book No. A. 1. of Mines at Page 157 and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office
this 12th day of Nov. 1895.

J. W. Kincaid
County Recorder.

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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

January 27, 1897

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 *The Hannibal Silver Mining Company*

_____ , known as the *Hannibal*

situate in *Globe* mining district, *Gila* County, *Arizona*

in Section _____, Township No. _____, Range No. *unsurveyed* _____, designated as Survey No. *1209*

executed by *Edward H. Cook*, U. S. Deputy Mineral Surveyor, *June 25*, 1896, under my instructions dated *Dec 16*, 1895, 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.

George J. Roskruge

U. S. Surveyor General for *Arizona*