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J.C.S.*

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(4-683.)

Mineral Survey No. 1037  
Lot No. 218

Gila Land District.

## FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

James Orkin

KNOWN AS THE

Freecoinage

Tombstone Mining District,

Pinal County, Arizona

Section \_\_\_\_\_, Township \_\_\_\_\_, Range \_\_\_\_\_

Surveyed under instructions dated February 4<sup>th</sup>, 1892.

by F. G. Horne,

U. S. Deputy Mineral Surveyor.

Claim located January 1<sup>st</sup>, 1891. —

Survey commenced February 11<sup>th</sup>, 1892. —

Survey completed February 11<sup>th</sup>, 1892. —

o 6-160

PRELIMINARY OATHS OF ASSISTANTS IN  
SURVEY OF MINING CLAIM.

*We, Thomas Ingram*, 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 my skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of *James Elkins*.

*Free coinage*, known as the *Tombstone* mining district, situate in *Cochise* County, *Arizona*, in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_.

*Thomas Ingram*, Chainman.

*Chainman.*

Subscribed and sworn to by the above-named persons before me this *15<sup>th</sup>* day of *February*, 1892,

*A. H. Garrison*  
*Clerk Dist. Court.*

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

Free coinage Mine in the  
Tombstone Mining District  
Cochise County Arizona  
Territory.

Claimed by.  
James Ekins.

Surveyed by H. G. Howe U.S. Deputy  
Mineral Surveyor, under instructions  
from the Surveyor General of date  
February 4<sup>th</sup> 1892.

Survey commenced February 11<sup>th</sup> 1892,  
Survey completed February 11<sup>th</sup> 1892.

Description of Survey,

Feet. Beginning at the Initial mon.  
Mentioned in location notice  
and situated at the Southerly  
center end of claim, a monument  
of stones, on the northerly end line  
of the Merrimac M.C. Lot No 51. I find  
in said mon. a tin can, in which  
I find Notice of location, where I  
set Redwood Post 5 ft. 4 in. long 4 in. sq.,  
1 ft. in ground and surround by  
monument of stone and earth  
4  $\frac{1}{2}$  ft. at base and 2  $\frac{1}{2}$  ft. high.  
Post marked I.M. FREE COINAGE M.C. No. 1.  
Thence Tr 58° 50' N.  
Var 11° 43' East.

Along the Southerly end line of claim  
which is also the Northerly end line  
of the Merrimac M.C. Lot. No. 51. at.

215. A 4x4 in Post in line marked M.M.C  
No. 2. being the N.W. cor. of said

- 4
- Feet, Merrimac M.C.
- 300.— Point for s.w. cor. of claim where I set Redwood Post 5 ft. 4 in long. 4 ins. sqr. 1 ft. in ground and surround by monument of stone and earths  $4\frac{1}{2}$  ft. at base and  $2\frac{1}{2}$  ft. high.  
Post marked F.M. No 2.  
From which old location mon of stone bears  $N 58^{\circ} 50' W$  7 ft. dist.  
Thence  $N 19^{\circ} 46' E$   
Var  $11^{\circ} 43'$  East.
1500. To point for n.w. cor. of claim where I set <sup>Red wood</sup> Post 5 ft. 4 in long. 4 ins. sqr. 1 ft. in ground and surround by a monument of stone and earths  $4\frac{1}{2}$  ft. at base and  $2\frac{1}{2}$  ft. high.  
Post marked F.M. No 3.  
From which old location mon of stone bears  $N 7^{\circ} 0' E$  22 ft.  
Thence  $S 58^{\circ} 50' E$   
Var  $11^{\circ} 43'$  East.
250. Roads and wash wash drains N.N.W.
300. To point for northerly center end.  
Where I set Redwood Post 5 ft. 4 in long 4 ins. sqr. 1 ft. in ground and surround by monument of stone and earths,  $4\frac{1}{2}$  ft. at base and 2 ft. high.  
Post marked F.M. No 4.  
From which old location mon bears  $N 19^{\circ} 40' E$  42 ft.  
Thence  $S 58^{\circ} 50' E$ .  
Var  $11^{\circ} 43'$  East.
300. To point for N.E. cor. of claim, where I set Redwood Post 5 ft. 4 in. long. 4 in. sqr. 1 ft. in ground and surround by monument of stone and earths.  $4\frac{1}{2}$  ft. at base and 3 ft. high.  
Post marked F.M. No 5.  
From which old location mon of stone bears  $N 19^{\circ} 46' E$  115 ft.

- Feet. Thence  $519^{\circ}46'W$   
Var  $11^{\circ}43'E$
800. Road and wash, wash drains N.W.W.  
 1500. To the S.E. cor. a mon. of stone on  
 the northerly end line Merrimac  
 M.C. Lot No 51, where I set Redwood  
 Post 5 ft. 4 in. long, 4 in. sqd, and sur-  
 rounded by monument of stone  
 and earth 4  $\frac{1}{2}$  ft. at base and 2  $\frac{1}{2}$  ft.  
 high.  
 Post marked F.M. No 6.  
 From which the N.E. cor. Merrimac M.C.  
 4x4 in Post, M.M.C. No 6, bears  $558^{\circ}50'E$  85 ft.  
 U.S. M.M. No. 2. Lucky Cuss Hill. bears.  
 $582^{\circ}12'38"E$  8970.4 ft.  
 The cor. to sec 1.2. 35 & 36 N. bdry T. 20. S. R  
 22. E. G & S.R. Meridian bears.  
 $7151^{\circ}32'15"E$  16454.4 ft  
 Thence  $7158^{\circ}50'W$   
 Var  $11^{\circ}43'E$ .
815. A 4x4 in Post in line. Post marked  
 M.M.C. No. 1.  
 300. To Post 1.M. Freecoinage M. No. 1. and  
 place of beginning survey of  
 exterior lines of claim.

### Area.

Total Area of claim 20.25 Acres.

### Location.

This claim is located in the  
 Tombstone Mining District  
 Cochise County, Arizona Territory,  
 About two miles west of Tombstone,  
 And is bounded upon the south  
 by the Merrimac M.C. Lot No 51.

Improvements.

Made upon this claim by claimant consist of Shaft A.1. 5x7 ft. 100 ft. deep. bears N 83° 30' E 78 ft. from Post I.M. Freecoinage M.No.1.

A Drift. 4x6 ft. 20 ft. long. from bottom of Shaft A.2. (60 ft. deep) bears N 18° 20' E 550 ft. from Post I.M. Freecoinage M.No.1. Crossings on center line of claim bear N 19° 46' E 170 ft. from Post I.M. Freecoinage M.No.1.

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

The improvements made by other parties before this location was made consist of Shaft B.1. 4x6 ft. 50 ft. deep. bears N 15° 0' E 445 ft. and Shaft B.2. of 4x6 ft. 97 ft. deep. bears N 15° 0 E. 500 ft. from Post I.M. Freecoinage M.No.1.

Instruments used a Young and Sons improved Solar Transit and Steel Tape.

Var and courses taken by use of the Solar apparatus. after testing Instrument at U.S. Standard Meridian established for this District.

Note. I find the Southerly end line of this claim to be the northerly end line of the Merrimac M.C. Lot 8051 The Official Notes of the northerly end line of the Merrimac, gives this line at N 82° 15' W and S 82° 15' E I find the same line to bear N 58° 50' W and S 58° 50' E.

This discrepancy being so great I go to Post M.M.C. No 6, and take the bearing of the easterly side line of the Merrimac M.C. which is common to the west side line of the Clipper M.C. Lot No 105. And I find this line to bear  $531^{\circ} 20' W.$  and the official Notes of the Clipper west side line, is  $531^{\circ} 17' W.$  while the official Notes of the Merrimac <sup>M.C.</sup> gives this same line at  $57^{\circ} 45' W.$  I also go to Post XXX No. 2, which is also the S.E cor. Merrimac, and test the Southerly end line of the Merrimac which is also the Northerly end line of the Triple ex and find that line to bear  $W 58^{\circ} 39' W.$  and the easterly side line of the triple ex. to bear  $548^{\circ} 18' W.$  which bearings check with the official Survey Notes of the Triple ex. M.C. Lot No 152.

I cannot account for the errors in official Survey of the Merrimac.

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

Tombstone February 15<sup>th</sup> 1892.

Affidavit of Five Hundred Dollars Improvements.

We, Thomas Ingraham and Chas W. Hancock,  
of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the  
Free coinage mining claim, situated in  
Tombstone Mining District, Cochise County,  
Arizona Territory, for which James Elkins,

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 his grantor exceeds Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Thomas Ingraham

Chas W Hancock

TERRITORY OF ARIZONA, }  
County of Cochise } ss.

SWORN to and subscribed before me, this 13<sup>th</sup> day

of February 1892

A. H. Ensmassel  
Clerk Dist-Court



## FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by H. 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 James Elkins  
 known as the Freecoinage  
 and showing the respective capacities in which they acted.

Thomas Ingram, Chainman.

, Chainman.

, Axman.

, Flagman.

## FINAL OATHS OF ASSISTANTS.

Thomas Ingram,

and \_\_\_\_\_, do solemnly swear that I assisted H. G. Howe, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of \_\_\_\_\_.

James Elkins,

known as the Freecoinage, 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 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.

Thomas Ingram, Chainman.

, Chainman.

, Axman.

, Flagman.

Subscribed and sworn to by the above-named persons before me

this 13<sup>th</sup> day of February, 1892

A. H. Emmanuel  
Clerk Dist. Court.

(4-686.)

## 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 Territory, dated February 4<sup>th</sup>, 1892, 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 James Ekins, known as the Free coinage, situate in Tombstone, Mining District, Cochise, County, Arizona, in Section , Township No. , Range No. , and designated as Survey No. 1037, Section 918, 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 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.

U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said H. G. Howe, U. S. Deputy Mineral Surveyor, before me A. H. Emmanuel, Clerk Dist. Court, this 13<sup>th</sup> day of February, 1892.

A. H. Emmanuel  
Clerk Dist. Court,



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*Location Notice*

Notice is hereby given, that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10th, 1872, have this day located and claim fifteen  $\langle 1500 \rangle$  hundred linear feet along the course of this lead, lode or vein, situate in the Tombstone Mining District, County of Cochise, Territory of 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 Westerly three hundred feet to a monument of stones, thence Northerly fifteen hundred feet to a monument of stones, thence Easterly three hundred feet to a monument of stones, being the center of the North end of claim; thence Easterly three hundred feet to a monument of stones, thence Southerly fifteen hundred feet to a monument of stones, thence Westerly three hundred feet to the place of beginning.

This Claim adjoins the Merrimac Mine on the North and is largely composed of a claim located May 2nd, 1878, by J. H. Miller, D. C. Field & Benj. Reinhart as per Book 3, pages 740 & 741 Transcribed Records,

County Records of Cochise County, Arizona, and  
 known as the Monitor Mine, and is relocated  
 in default of \$100, # worth of work for year 1890  
 and shall be known as the Freecoinage Mine,  
 Located first day of January 1891.

James Elkins,

Filed and recorded at request of  
 James Elkins, February 12 in A.D. 1891 at 9 A.M.

W. F. Bradley.

County Recorder.

TERRITORY OF ARIZONA. } ss.  
 County of Cochise. }

I, W. F. Bradley, County Recorder in and for the County of Cochise, do

hereby certify that the above and foregoing is a full, true and correct copy of a

Location Notice of the Freecoinage Mine.  
as appears of record now in my office in Book 12, Page 305 Record of Mines,

In witness whereof, I have hereunto set my hand and affixed  
 my official seal, at my office, in Tombstone, this

16<sup>th</sup> day of January, A.D. 1892

W. F. Bradley.

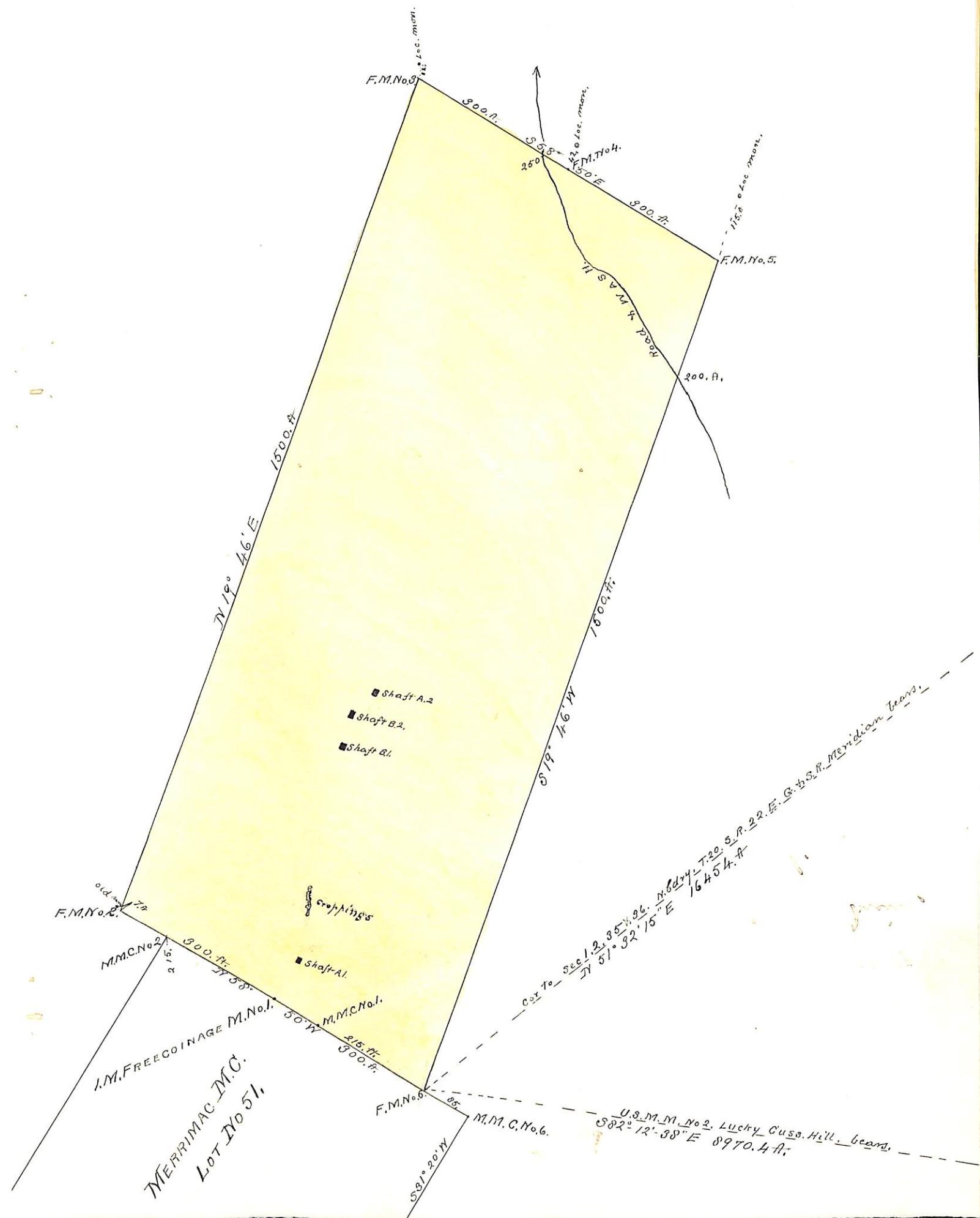
County Recorder.

*PLAT  
of the.  
FREE COINAGE MINE  
TOMBSTONE MINING DISTRICT  
COCHISE COUNTY ARIZONA*

Containing 20.25 Acres.

Var 11°43' East

Scale 200. A = 1 inch.



(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

May 23<sup>rd</sup>, 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

James Elkins

, known as the

Freeorange

situate in — Fossilstone — mining district,  
Cochise — county, Arizona —

in Section — , Township No. — , Range No. —

and, designated as Survey No. 1037, Lot No 218.

executed by A. G. Howe —, U. S. Deputy Mineral  
Surveyor, February 11<sup>th</sup>, 1892, under my instructions dated  
February 4<sup>th</sup>, 1892, 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.

Rufus A. Johnson  
U. S. Surveyor General for Arizona.

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