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*2d. Ho. P.*

(4-683.)

Mineral Survey No. 947

Lot No. 37

Gila Land District.

**FIELD NOTES**

OF THE SURVEY OF THE MINING CLAIM OF

The Gold Mountain Gold and Silver Mining and Reduction Company.

KNOWN AS THE

"Merriam Mine"

Greenlee Gold Mountain Mining District,

Grant County, Arizona.

Section \_\_\_\_\_, Township 18, Range 25E

Surveyed under instructions dated December 3<sup>d</sup>, 1890.

by George J. Roskrugel.  
U. S. Deputy Mineral Surveyor.

Claim located May 4., 1887.

Survey commenced December 11<sup>th</sup>, 1890.

Survey completed December 11<sup>th</sup>, 1890.

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

*W. J. A. S. Hickey* and .....

do solemnly swear that *I* will well and faithfully execute the duties of chain carrier; that *I* will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that *I* will report the true distance to all notable objects, and the true length of all lines that *I* assist in measuring, to the best of <sup>my</sup> skill and ability, and in accordance with instructions given <sup>me</sup> ~~us~~, in the survey of

the Mining Claim of *The Gold Mountain, Gold & Silver Mining and Reduction Company*, known as the *Merrimac mine*

situate in *Greenlee Gold Mountain* mining district, *Graham* County, *Arizona*

in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_.

*Artemas S. Hiley* ..... , Chainman.  
..... , Chainman.

Subscribed and sworn to by the above-named persons before me this *11<sup>th</sup>* day of *Dec<sup>r</sup>*, 18*90*

*George Roskrige*  
.....  
*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 ..

F I E L D N O T E S .

of the Survey of the  
"Merrimac Mine" Mining Claim.

in the  
Greenlee Gold Mountain Mining District, Graham County.

ARIZONA.

Claimed by the Gold Mountain Gold and Silver Mining  
and Reduction Company.

Surveyed by George J, Roskruge, U.S. Deputy Mineral  
Surveyor, under instructions from the Surveyor General  
of date December 3rd, 1890.

Survey commenced December, 11th, 1890.

Survey completed December 11th, 1890.

Feet.

Description of Survey.

Beginning at the Initial monument mentioned in locat-  
-ion notice and marking the Easterly end centre of  
claim, where I set a post 4 x 4 ins, 4 feet long, 1 1/2  
feet in the ground, and surrounded same with a mound  
of stones. Post marked M.l.M.No, 1.

U.S.M.M.No, 1. Greenlee Gold Mountain Mining District,  
bears N. 40° 15' W. 1295 feet distant.

A Cedar tree 18 ins, dia, and marked M.l.M.No, 1.B.T.  
bears N. 51° 30' W. 22 feet.

An Oak tree 9 ins, dia and marked M.l.M.No, 1.B.T.  
bears N. 77° E. 96 feet distant.

This monument is also the initial monument of the  
"BLACK PRINCE" Mining claim.

Thence N. 51° 30' W.

Var, 12° 30' East.

Ascending from monument.

292.

To location monument where I set a post 4x4 ins, 4

Feet. feet long, 1 1/2 feet in the ground and surrounded same with a mound of stones. Post marked M.No, 2.

A Piñon Pine tree 4 ins, dia, and marked M.No, 2.B.T. bears S.60° W. 4 feet distant.

A Piñon Pine tree 4 ins dia, and marked M.No, 2.B.T. bears N.15° E. 21 feet distant.

Thence S.60° 45' W.

Var, 12° 30' East.

Line runs along steep precipitous sides of Dorsey Gulch.

1120. To location monument where I set a post 4x4 ins 4 ft, long, 1 1/2 ft, in the ground and surrounded same with a mound of stones. Post marked M.No 3.

A Piñon Pine tree 10 ins, dia, and marked M.No, 3.B.T. bears S.87° 30' W. 66 feet distant.

A Piñon Pine tree 4 ins, dia, and marked M.No, 3.B.T. bears S.68° W. 50 feet distant.

Thence S.51° 30' E.

Var, 12° 30' East.

descending from corner to Dorsey Gulch.

260. To trail from the Metsalf Mine to the Frisco River. bears North East and South West.

285. To centre of Dorsey Gulch bears North East and South West.

300. To location monument for Westerly end centre end of claim, where I set a post 4x4 ins, 4 feet long, 1 1/2 ft, in the ground and surrounded same with a mound of stones, Post marked M.No, 4.

Discovery Shaft on the "Cliff" Mining Claim bears S.47° W. 13 feet distant.

A Piñon Pine tree 5 ins dia. and marked M.No, 4.B.T. bears S.33° E. 33 feet distant.

Feet. A Black Oak tree 11 ins,dia,and marked M.No,4.B.T.  
bears N.64° W.98 feet distant.

Thence S.51° 30' E.(same course)

Var,12° 30' East.

Line runs up steep rocky hill .

300. To location monument where I set a post 4x4 ins 4 ft.  
long,1 1/2 ft in the ground and surrounded same with  
a mound of stones.Post marked M.No,5.

A Piñon Pine tree 6 ins,dia,and marked M.No,5.B.T.  
bears N.3.30'.W.27 feet distant.

A Piñon Pine tree 6 ins,dia,and marked M.No,5.B.T.  
bears N.87° E.15 feet distant.

thence N.59° 13' E.

Var,12° 30' East.

Along steep side hill sloping down to the Dorsey  
Gulch.

1108 3/10 To location monument where I set a post 4x4 ins, 4 ft,  
Long,1 1/2 ft in the ground and surrounded same with  
a mound of stones,Post marked M.No,6.

Thence N.51° 30',W.

Var,12° 30' East.

Decending from corner to the Dorsey Gulch.

270. To centre of Dorsey Gulch bears North East and South  
West.

276. To monument and Post M.l.M.No,1.,place of beginning.

Area.

Total area of claim.....13,90.Acres.

L O C A T I O N .

This Claim is located on Dorsey Gulch,in the Greenlee  
Gold Mountain Mining District,Graham County,Arizona.  
on unsurveyed land.it is bounded on the East by the  
"Black Prince Mining Claim,and on the West by the "Cliff"

Mining Claim.

I M P R O V E M E N T S .

made upon this claim by the Claimants or their Grantors consists of an excavation on the Ledge immediately at the Initial monument, 50 x 20 x 20 feet.

A Cut 8 x 5 x 4 feet S.69° W.80 feet from post marked M.l.M.No,1.

A Cut 20 x 6 x 4 feet with a Tunnel 15 x 6 x 4 feet. 150 feet S.67° W.from post marked M.l.M.No,1.

A shaft 6 x 5 ft, 5 feet deep. ~~210 feet~~ S.72° W.210 ft, from post marked M.l.M.No,1.

A road has been built by the Gold Mountain, Gold and Silver Mining and Reduction Company, from the Francisco River to the Dorsey Gulch, a distance of about four miles at a cost of \$2000,00. and is now within a half mile of the Claim. an incline will be built from the Mine to the end of the Road for the transporting of ores to the Mill, This road has been built for the express purpose of the development of the "Merrimac" and "St George" Mining Claims, both owned and worked by the above Mining Company.

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

There have been no improvements made by other parties on this Claim.

Instruments used a "Young and Sons" Transit and Steel tape.

Var, and courses taken by use of Solar apparatus.

*George J. Roskrige*

U.S. Deputy Mineral Surveyor.

Tucson, A.T. December, 19th, 1890.

**Affidavit of Five Hundred Dollars Improvements.**

We, Ira A. Townsend and Joseph F. Smart

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the "Merimac Mine" mining claim, situated in

Greenlee Gold Mountain Mining District, Graham County, Arizona Territory, for which The Gold Mountain, Gold and Silver Mining and Reduction Company.

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

Ira A. Townsend.

Joseph F. Smart

TERRITORY OF ARIZONA,  
County of Graham } ss.

SWORN to and subscribed before me, this 20<sup>th</sup> day of December 1890

~~my commission expires on the 2<sup>nd</sup> day of November 1891~~

P. M. Thurmond  
Notary Public





# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by George Roskrug  
 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 Gold Mountain Gold & Silver Mining & Reduction Co.  
 known as the "Merumac Mine"  
 and showing the respective capacities in which they acted.

A. S. Hickey, Chainman.  
 \_\_\_\_\_, Chainman.  
 \_\_\_\_\_, Assayer.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

I A. S. Hickey  
 and \_\_\_\_\_, do solemnly swear that I assisted George J. Roskrug,  
 United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of The Gold Mountain  
 Gold and Silver Mining and Reduction  
 Company, known as the "Merumac  
 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 <sup>my</sup> ~~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

A. S. Hickey, Chainman.  
 \_\_\_\_\_, Chainman.  
 \_\_\_\_\_, Assayer.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 16<sup>th</sup> day of Dec<sup>r</sup>, 1890



George Roskrug  
 Notary Public

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, George J Roskrige, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated December 3<sup>d</sup>, 1890, 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 Gold Mountain, Gold and Silver Mining and Reduction Company known as the "Merimac Mine" situate in Greenlee Gold Mountain Mining District, Graham County, Arizona, in Section \_\_\_\_\_ Township No. \_\_\_\_\_ Range No. \_\_\_\_\_ and designated as Survey No. 947, 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.

George J Roskrige  
 U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said George J Roskrige,  
 U. S. Deputy Mineral Surveyor, before me A. A. Bernard a  
Notary Public in & for Pima County, 19<sup>th</sup>  
 day of December, 1890.

A. A. Bernard  
 Notary Public



## Notice of Location

Notice is hereby given that the undersigned in compliance with the requirements of the mining act of Congress approved May 10 1872 have this day located and claim fifteen hundred linear feet or less along the course of this lead lode or vein of Minerals bearing quartz three hundred feet in width on each side of the middle of said lead lode or vein situate in the Greenlee Mining District County of Graham Arizona and more particularly described as follows to wit.

Commencing at this monument of stones being the center of the East end of the claim and upon which this notice is posted thence North 300 feet to a monument of stones thence West 1500 feet to a monument of stones thence South 300 feet to a monument of stones being the center of the West end of claim thence South 300 feet to a monument of stones thence East 1500 feet to a monument of stones thence North 300 feet to the place of beginning.

This claim is situated on the Dorey Gulch left hand or South fork about 300 yards West and above the forks of said gulch and covers the surface ground between the Cliff Mine and the Black Prince Mine, my claim only the above described surface as well conform to the boundaries of the Cliff mine on the West and shall be known

as the Merrimac mine

Located May 4, 1887  
attest J. Townsend

Charles Robert  
John Newman  
Lew C. Friend

Locators

Recorded at request of  
L. C. Friend Aug 13, 1887 at 9 o'clock am  
Michilena

Recorder

By Geo H Stevens

Deputy

Territory of Arizona  
County of Graham  
Office of Recorder

I hereby certify that the  
above and foregoing is a true and correct  
copy of the Location Notice of the Merrimac  
Mine as recorded in Book 5 Records of Mines  
Page 11, of this office

Witness my hand  
and official seal this  
19th day of March  
1890

E. Soto Co Recorder

By Fred M Newell

Deputy



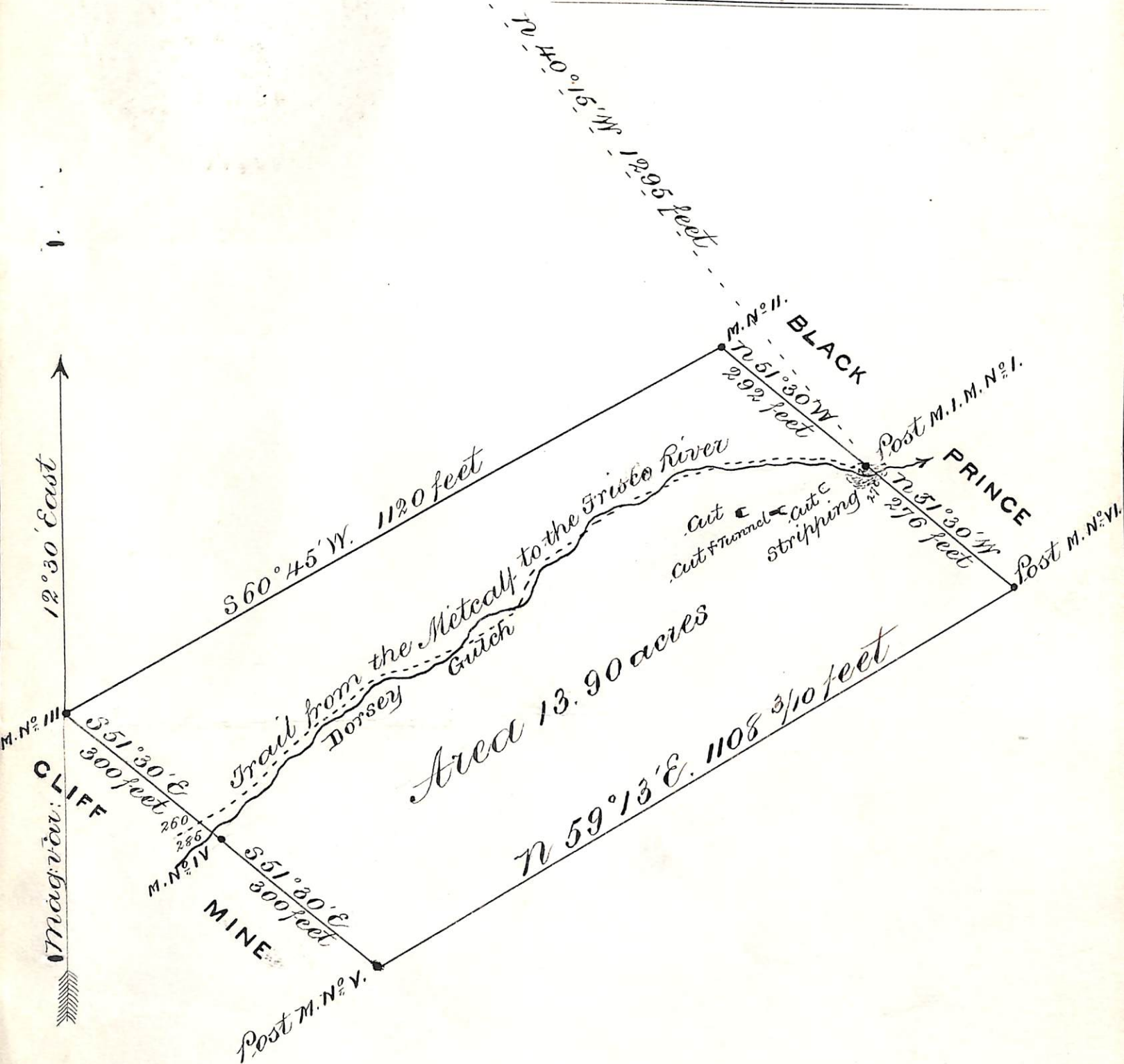
Merrimac Mine  
Deerfield City

Map of the "Merimac Mine"  
Mining Claim in the Greenlee Gold  
Mountain Mining District, Graham  
County, Arizona, Claimed by The  
Gold Mountain, Gold and Silver  
mining and Reduction Co.

Surveyed by George J. Roskuge,  
 U.S. Deputy Mineral Sur.  
 11<sup>th</sup> Dec<sup>r</sup> 1890.

Scale 200 feet to 1 inch.

U.S.M.M.N. 1, Greenlee,  
 Gold Mountain  
 Mining District



(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*  
*January 7<sup>th</sup>, 1891.*

I, U. S. Surveyor General for Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the

Survey of the Mining Claim of The Gold Mountain

Gold and Silver Mining and  
Reduction Company, known as the  
"Merrimac Mine",

situate in Greenlee Gold Mountain mining district,

Graham County, Arizona,

in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_

and \_\_\_\_\_, designated as Survey No. 947.

executed by George J. Roskrige, U. S. Deputy Mineral

Surveyor, December 11, 1890, under my instructions dated

December 3, 1890, 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.

*Robert Johnson*  
U. S. Surveyor General for Arizona

o 6-162

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)  
BUREAU OF LAND MANAGEMENT M.S. 947  
ARIZONA STATE OFFICE

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Merrimac Mine lode, Mineral Survey No. 947, located in sections 25 and 36, Township 3 South, Range 29 East, Gila and Salt River Meridian, Arizona, is hereby canceled.


This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Merrimac Mine lode, M.S. 947, was canceled April 20, 2009, by memo 9605 (956) M.S. 947, which is now a part of the original field notes."

April 20, 2009  
Date

  
\_\_\_\_\_  
Chief Cadastral Surveyor of Arizona