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Ed. J. G. O.  
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(4-683.)

Mineral Survey No. 1027

Lot No. 81

Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Richard Cousten

KNOWN AS THE

"Magnate Mine"

Warren Mining District,

Cochise County, Arizona

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

Surveyed under instructions dated September 3, 1891  
by H. G. Howe,

U. S. Deputy Mineral Surveyor.

Claim located July 16<sup>th</sup>, 1880

Survey commenced December 17<sup>th</sup>, 1891

Survey completed December 17<sup>th</sup>, 1891

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# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, R. J. McLean and J. A. McLean,  
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 skill and ability, and in accordance with instructions given us, in the survey of  
the Mining Claim of Richard Coulter,  
\_\_\_\_\_, known as the  
Magnate Mine  
situate in Warren mining district,  
Cochise County, Arizona,  
in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_.

R. J. McLean, Chainman.  
J. A. McLean, Chainman.

Subscribed and sworn to by the above-named persons before  
me this 30<sup>th</sup> day of November, 1891.

A. G. Ferris  
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  
 Magrate Mine<sup>m.c.</sup> in the  
 Warren Mining District.  
 Cochise County Arizona  
 Territory.

Claimed by  
 Richard Coulter.

Surveyed by H. G. Howe U.S. Deputy  
 Mineral Surveyor under ins-  
 tructions from the Surveyor General  
 of date September 3<sup>rd</sup> 1891.

Survey commenced December 17<sup>th</sup> 1891  
 Survey completed December 17<sup>th</sup> 1891

Feet.

Description of Survey

I commence at the southerly center  
 end of claim a monument of stone  
 as described in notice of location,  
 where I set Post 5ft. long 4 in sq. and  
 surrounds by a monument of stone  
 4 1/2 ft. at base and 3ft. high.

Post marked U.S. M.M. No. 1.

From which U.S. M.M. No. 4 bears

$N 7^{\circ} 25' E$  6570 ft.

Thence  $S 78^{\circ} 52' E$

$N 11^{\circ} 40' East$ .

230. To a monument of stone the S.E.  
 cor. of claim where I set Post 5ft.  
 long 4 in. sq. 1ft in ground and sur-  
 round by monument of earth and  
 stone 4ft. at base and 2 1/2 ft. high  
 Post marked M.M. No. 2.

Thence  $N 5^{\circ} 48' E$

$N 11^{\circ} 40' East$ ,

572 And 1ft to left. 4 in Post T.M.C. No. 6.

West,  
695,  
1096.62

Wash drains easterly.  
To the N.E. cor of claim a mon of stone,  
where I set Post 5ft. long, 4 in. sqr, 1ft. in  
ground and surround by monument  
of stone and earth 4ft. at base & 3ft. high  
Post marked M.M. No 3.

Thence  $N 78^{\circ} 52' W$   
Var  $11^{\circ} 40' East$

112. To the northerly center end of claim a  
mon. of stone where I set Post 5ft. long  
4 in. sqr, 1ft in ground and surround  
by monument of stone & earth  
4ft. at base and  $2\frac{1}{2}$ ft. high.  
Post marked M.M. No. 4.

Thence  $N 78^{\circ} 52' W$   
Var  $11^{\circ} 40' East.$

112. To the N.W. cor. of claim, which is also,  
the N.E. cor. Jessie Glencairn Mine M.C.  
a 4 in Post in mon. Post marked,  
J.G.M. No. 2. where I set Post 5ft. long 4 in.  
sqr. on east side of other Post and  
rebuild monument around  
them  $4\frac{1}{2}$ ft. at base and 3ft. high  
Post marked M.M. No 5.

Thence  $S 18^{\circ} 08' W$   
Var  $11^{\circ} 40' East.$

407. cross shaft, 4x6-ft. deep -  
500. A 4 in. Post J.G. M. No. 3.

1100. To the S.E. cor. of claim a mon. of  
stone. where I set Post 5ft. long 4 in. sqr.  
and surround by monument of stone  
and earth  $4\frac{1}{2}$ ft. at base and 3ft. high.  
Post marked M.M. No. 6.

Thence  $S 78^{\circ} 52' E$   
Var  $11^{\circ} 40' East$

230. To Post I.M. M.M. No 1. and place of begin  
ning survey of exterior lines of claim

Area.  
Total Area of claim 8.72  
8.568 Acres.

## Location.

This claim is located in the Warren Mining District, Cochise County, Arizona Territory, about 2 miles south west of the Copper Queen Con. Mining Co's Smelters, this claim is bounded partly upon the east by the Triangle Mine <sup>M.C.</sup> Lot No 40, and upon the west by the Jessie Glencairn Mine <sup>M.C.</sup> Lot No 46.

## Improvements.

made upon this claim by claimant or his grantors consist of a Shaft, 4x6ft. 10ft deep N 2° 15' E 405ft. and A Shaft, 4x6ft. 10ft. <sup>dup</sup> N 2° 15' E 565ft. and A Shaft, 4x6ft. 10ft. <sup>dup</sup> N 11° 30' E 525ft. and A cut 5x5ft. 12ft long N 12° 20' E 510ft. and Shaft, 4x6ft. 10ft. deep, N 13° 15' E 455ft. and Shaft, 4x6ft. 10ft. deep N 19° 25' E 550ft. and, Shaft 4x6ft 9ft deep N 19° 30' E 580ft. from Post I.M.M. No 1.

A shaft 4x6ft 10ft. deep, bears "South" - 107ft. from Post M.M. No 4.

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

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

Instrument used a Young & Sons improved Solar Transit and steel tape.

bearings and courses taken by Solar of paratus checked by triangulation to other official surveys.

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

Tombstone Jan 18<sup>th</sup> 92

**Affidavit of Five Hundred Dollars Improvements.**

*Richard Coulter*  
*Magnate*

We, *R. J. McLean* and *J. A. McLean*  
of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the  
*Magnate Mine* mining claim, situated in  
*Warren* Mining District, *Cochise* County,  
Arizona Territory, for which *Richard Coulter*

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

*Robt J McLean*  
*John A McLean*

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

SWORN to and subscribed before me, this *19<sup>th</sup>* day  
of *December* 189*1*.

*S. C. Ferrin*  
Notary Public



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by H. C. 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 Richard Couter,  
 known as the Magnate  
 and showing the respective capacities in which they acted.

R. J. McLean, Chainman.  
J. A. McLean, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, R. J. McLean and J. A. McLean  
 and \_\_\_\_\_, do solemnly swear that we assisted  
H. C. Howe, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of \_\_\_\_\_  
Richard Couter,  
 \_\_\_\_\_, known as the \_\_\_\_\_  
Magnate 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 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.

Robert J. McLean, Chainman.  
John A. McLean, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 19<sup>th</sup> day of December, 1891.

S. C. Ferrin  
 Notary Public





FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, A. 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 3rd, 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 Richard Coulter, known as the Magnate Mine, situate in Warren Mining Mining District, Cochise County, Arizona, in Section          Township No.         , Range No.         , and designated as Survey No. 1027, Lot No. 81, 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 his 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.

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

Subscribed and sworn to by the said A. G. Howe,  
U. S. Deputy Mineral Surveyor, before me S. C. Perrin  
a Notary Public this Nineteenth  
day of December, 1891.

S. C. Perrin  
Notary Public



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# Magnate.

Location Notice, 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 along the course of this lead lode or vein of mineral bearing quartz and  $\langle 200 \rangle$  three hundred feet in width on each side of the middle of said lead, lode or vein, situate in the Warren Mining District, County of Pima, Arizona, and more particularly described as follows, to wit:

Commencing at this monument of stones, being the center of the claim of claim, and upon which this notice is posted, thence 750 Seven hundred and fifty feet in a Southerly direction to a monument of stones, it being the South West end monument, thence 300 in a Easterly direction feet to a monument of stones: thence in a Northerly direction 1500 feet to a monument of stones, being the North East corner! thence in a Westerly direction 300 feet to a monument of stones, being North-west end center, thence in a Westerly

direction 300 feet to a monument of stones <sup>10</sup>;  
thence 1500 in a South-easterly direction;  
thence in a Easterly direction 300 feet to  
South East end center; thence 750 to place  
of beginning, This claim is situated  
in Warren Mining District, Pima Co., A.T.  
about 3 miles South of Ray's and Warrens  
Camp, and shall be known as the Magnate  
Mine, Located July 16th A.D. 1880.

Witness

Pat Mc Cormick,

Mr. Kelly,

Locator.

Filed and recorded at request of Pat  
Mc Cormick, Aug, 28, A.D. 1880 at 8 A.M.

S.W. Carpenter, Recorder,  
By E.A. Yerkes, Deputy,

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

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 the  
Location notice of the Magnate Mine, Warren Mining District  
as appears of record now in my office in Book 4, Page 522 Record of Mines

In witness whereof, I have hereunto set my hand and affixed

my official seal, at my office, in Tombstone, Ariz.

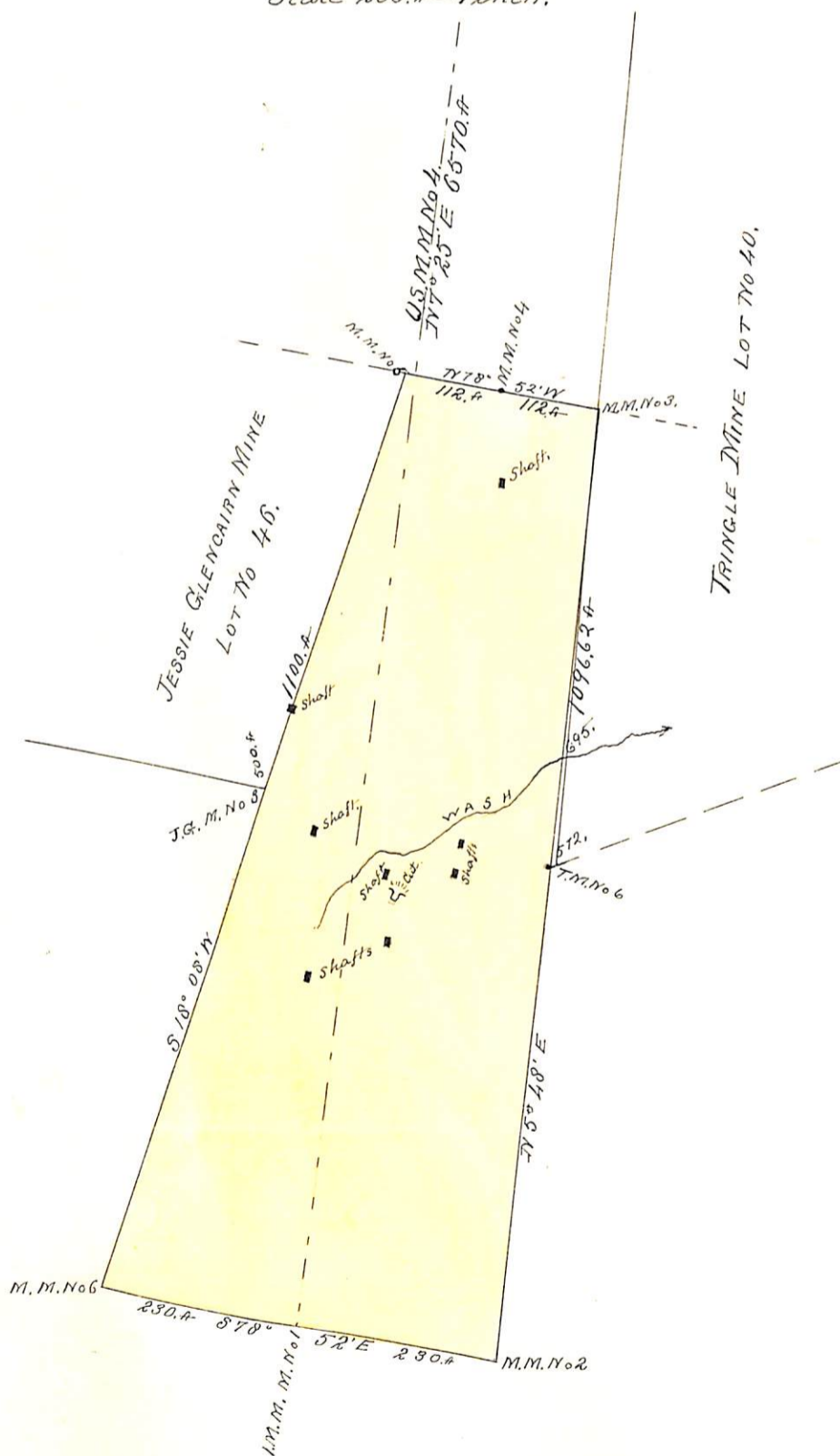
21st day of August, A. D. 1891

W. F. Bradley  
County Recorder.



PLAT  
 OF THE  
 MAGNATE MINE in the  
 WARREN MINING DISTRICT  
 COCHISE COUNTY  
 ARIZONA TERRITORY  
 Containing 8,568 Acres.  
 Var 11° 40' East.  
 Scale 200 ft = 1 inch.

8,572



(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 6<sup>th</sup>, 1891.

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

Richard Coulter

....., known as the  
"Magrate Mine"

situate in Warren mining district,  
Coconino County, Arizona

in Section ....., Township No. ...., Range No. ....  
and ....., designated as Survey No. 1027. Lot No. 11.

executed by H. J. Howe, U. S. Deputy Mineral

Surveyor, December 17, 1891, under my instructions dated  
September 3<sup>d</sup>, 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.

Rapala Johnson  
U. S. Surveyor General for Arizona

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