



# United States Department of the Interior

1

IN REPLY REFER TO  
9183.1 (942)  
M.S. #3360

BUREAU OF LAND MANAGEMENT

Arizona State Office  
3022 Federal Building  
Phoenix, Arizona 85025

August 2, 1971

Memorandum

To : Chief, Division of Management Services, ASO  
(Att'n. Branch of Records & Data Management)

From : <sup>ASSOCIATE</sup> State Director, Arizona

Subject: Mineral Survey No. 3360

This memorandum cancels the survey of the following lode claims of Mineral Survey No. 3360:

BIG COPPER QUEEN  
PRINCE  
RAINBOW

The following notation should be made on the plat of Mineral Survey No. 3360:

"Survey of BIG COPPER QUEEN, PRINCE AND RAINBOW lode claims canceled by State Director's memorandum dated August 2, 1971."

The plat and field notes should remain in the files. This memorandum should be made a part of the original field notes of Mineral Survey No. 3360.

By Relinquishment of Mining Claims, dated April 25, 1971, the claimant, Magma Copper Company, relinquished all their right, title and interest in the above-listed claims.

Portions of the lands embraced by the above-listed lode claims are scheduled for disposal under Forest Exchange Application A 4338.

cc: Director



*Platted*

JAN 24 1917

4-683

MINERAL SURVEY No. 3360

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Magma King Copper Company

KNOWN AS THE

RAINBOW, PRINCE and BIG COPPER QUEEN Lodes

Pioneer Mining District,

Pinal County, Arizona

Section 26 & 35, Township 1 South, Range 12 East (Unsurveyed)

Surveyed under instructions dated Dec. 21, 1916.

by Paul E. Fernald U. S. Mineral Surveyor.

Claim located (See location notices attached) 19

Survey commenced Dec. 22nd, 1916

Survey completed January 15, 1917

Address of claimant W. E. SoBelle, Pres. Magma King Copper Co. Annex Hotel, Phoenix, Ariz. 110 N 1st Ave.

DATES OF AMENDED LOCATIONS.

(See location notices attached)



U.S. MINERAL SURVEY NO. 3360

Feet.

RAINBOW LODGE

Beginning at Cor.No.1, located on crest of ridge running N.E. - S.W. A 1 inch iron pipe, 4½ feet long with claw base, set 1½ feet in the ground and surrounded with monument of stones. Brass cap on pipe stamped U.S. Mineral Survey No.3360, 1 - Rainbow.

Whence the S.¼ Cor.of Sec.35, T 1 S, R 12 E, G.& S.R.B.& M.bears S 4°57½'W 5239.47 feet.

Cor.No.4, Oversight Lode, Survey No.2930 A, bears N 83°31½'E, 559.86 ft.

Thence N 1°20'W

56.66 Intersect line 3-4, Oversight Lode, Sur.No.2930 A, at point 943.93 ft. N 89°20'E, from Cor.No.3.

300.00 East End Center - monument of stones 3 feet high.

600.00 To Cor.No.2, identical with Cor.No.1, Prince Lode, this survey. A 1 inch iron pipe, 4½ feet long with claw base, set 1½ feet in the ground and surrounded with monument of stones. Brass cap on pipe stamped U.S. Mineral Survey No.3360, and marked "2 - Rainbow" for this lode.

Thence S 88°40'W

1099.00 Crosses trail running N.W.- S.E.

1450.00 Cor.No.3.

A 1 inch iron pipe, 4½ feet long with claw base, set 1½ feet in the ground and surrounded with mound of stones. Brass cap on pipe stamped U.S. Mineral Survey No.3360. 3 - Rainbow.

Thence S 1°20'E

125.00 Crosses draw running West.

300.00 West End Center - monument of stones 3 feet high.

600.00 Cor.No.4.

A 1 inch iron pipe, 4½ feet long with claw base, set 1½ feet in the ground with mound of stones. Brass cap on pipe stamped U.S. Mineral Survey No.3360, 4 - Rainbow.

Whence Cor.No.2, Oversight Lode, Survey No.2930 A, bears S 44°21'E, 728.95 ft.

Cor.No.3, Oversight Lode, Survey No.2930 A, bears N 81°3'E, 510.64 ft.



Thence N 88° 40' E

- 238.50 Crosses trail running North.  
 505.14 Intersects line 2-3 Oversight Lode, Survey No. 2930 A, at  
 point S 0° 29½' E, 167.69 feet from Cor. No. 3.  
 1450.00 Cor. No. 1, the place of beginning.

PRINCE LODE.

Beginning at Cor. No. 1, identical with Cor. No. 2, Rainbow  
 Lode, this survey, heretofore described. Brass cap marked  
 "1 - Prince" for this lode.

Whence the S ¼ Cor. of Section 35, T 1 S, R 12 E, G. & S. R.  
 B. & M. bears S 41 18½' W, 5836.20' ft.

Thence N 1° 20' W

- 151.00 Crosses ridge line - E & W.  
 300.00 East End Center - monument of stones 3 feet high.  
 600.00 Cor. No. 2.  
 A 1 inch iron pipe, 4½ feet long with claw base, set 1½ feet  
 in the ground and surrounded by monument of stones. Brass  
 Cap on pipe stamped U.S. Mineral Survey No. 3360. 2 - Prince.

Thence S 88° 40' W

- 433.66 Cor. No. 1, Big Copper Queen Lode, this survey, hereinafter  
 described.  
 738.83 South End Center Big Copper Queen Lode, this survey, here-  
 inafter described.  
 911.66 Crosses trail running North.  
 1044.00 Cor. No. 2, Big Copper Queen Lode, this survey, hereinafter  
 described.  
 1500.00 Cor. No. 3.  
 A 1 inch iron pipe, 4½ feet long with claw base, set 1½  
 feet in the ground and surrounded with mound of stones.  
 Brass cap on pipe stamped U.S. Mineral Survey No. 3360,  
 3 - Prince.

Thence S 1° 20' E

- 300.00 West End Center - monument of stones 3 feet high.  
 304.00 Crosses draw running West.  
 600.00 Cor. No. 4.

A 1 inch iron pipe, 4½ feet long with claw base, set 1½



feet in the ground and surrounded with monument of stones.  
 Brass cap on pipe stamped U.S. Mineral Survey No. 3360,  
 4 - Prince.  
 Thence N 88° 40' E  
 50.00 Cor. No. 3 Rainbow Lode, this survey, heretofore described.  
 401.00 Crosses trail running N.W.  
 1500.00 Cor. No. 1, the place of beginning.  
BIG COPPER QUEEN LODE.  
 Beginning at Cor. No. 1.  
 A 1 inch iron pipe, 4½ feet long with claw base, set 1½  
 feet in the ground and surrounded with monument of stones.  
 Brass cap on pipe stamped U.S. Mineral Survey No. 3360,  
 1 - B.C.Q.  
 Whence the S. ¼ Cor. of Sec. 35, T 1 S, R 12 E, G. & S.R.B.  
 & M. bears S 0° 5½' E 6409.48 ft.  
 Thence S. 88° 40' W  
 305.17 South End Center - monument of stones 3 feet high.  
 478.00 Crosses trail running north.  
 610.34 Cor. No. 2.  
 A 1 inch iron pipe, 4½ feet long with claw base, set 1½  
 feet in the ground and surrounded with monument of stones.  
 Brass cap on pipe stamped U.S. Mineral Survey No. 3360,  
 2 - B.C.Q.  
 Thence N 9° 14' E  
 1500.00 Cor. No. 3.  
 A 1 inch iron pipe, 4½ feet long with claw base, set 1½  
 feet in the ground and surrounded with monument of stones.  
 Brass cap on pipe stamped U.S. Mineral Survey No. 3360,  
 3 - B.C.Q.  
 Thence N 88° 40' E  
 305.17 North End Center - monument of stones 3 feet high.  
 431.00 Crosses trail running N.E.  
 555.00 Crosses draw running N.W.  
 610.34 Cor. No. 4, on west end line of Anaconda Lode, Unsurveyed,  
 N 24° 17' E, 45. feet from its S.W. Cor.  
 A 1 inch iron pipe, 4½ feet long with claw base, set 1½



feet in the ground and surrounded with monument of stones.

Brass cap on pipe stamped U.S. Mineral Survey No. 3360,  
4 - B.C.Q.

Thence S 9° 14' W

Cor. No. 1, the place of beginning.

\* \* \* \* \*

Magnetic Variation at all corners - 14° 30' E.

No natural bearing objects available from corners.

All corners are identical with respective corners of location.

LODE LINES. As near as can be determined from the present state of development, the veins of the several locations embraced in this claim extend as follows from their respective discovery points.

Rainbow lode. S 88° 40' W - 310. feet, and N 88° 40' E, 1140. ft.

Prince Lode. S 88° 40' W - 1065. ft. and N 88° 40' E, 435. ft.

Big Copper Queen lode. S 9° 14' W - 540. ft, and N 9° 14' E - 960. ft.

LOCATION. This survey is located in the N  $\frac{1}{2}$  of Sections 35 and the S  $\frac{1}{2}$  of Section 26, T 1 S, R 12 E, G. & S. R. B. & M., unsurveyed, Pioneer Mining District, Pinal County, Arizona.

<u>AREAS.</u>	Total Area Rainbow Lode -	19.972 Acres	
	Conflict with Oversight Lode, Sur. No. 2930 A.	* 1.348 Acres.	
	<del>Net area Rainbow Lode -</del>	<del>18.624 Acres.</del>	
	Total area Prince lode	20.661	"
	" " Big Copper Queen lode	20.661	"

IMPROVEMENTS. I certify that the value of the labor and improvements made upon or for the benefit of, each of the locations embraced in said mining claim by the claimant or its grantors, is not less than Five Hundred Dollars, and that said improvements consist of:-

Rainbow Lode:- No. 1, The discovery work, being a cut running E, the center of mouth of which bears N 88° 40' E, 310. feet from the W. End Center. Cut is 4x10' to 10' face, thence tunnel running E.- S.E. 4x6' - 70' long.

Value \$750.00



## U. S. MINERAL SURVEY NO. 3360.

Prince Lode. No. 1. The Discovery Work - a cut running S. - S.E., the center of mouth of which bears S 88° 40' W, 435. ft. from the East End Center. Cut is 5x13' to 9' face, thence tunnel 4x6' - 7' long.

Value \$140.00

No. 2. Cut and tunnel running South, the center of mouth of cut bearing S 46° 45' W, 569.5 ft. from Cor. No. 2. Cut is 5x24' to 15' face, thence tunnel 4x6' - 24' long.

Value \$480.00

Big Copper Queen Lode.

No. 1. The discovery work - a cut running N.E., the center of which bears N 9° 14' E, 540. ft. from the South End Center. Cut is 5x22' to 13½' face, thence tunnel 4x6' - 38' long.

Value \$605.00

INSTRUMENT. This survey was made with Buff & Buff Transit No. 7905.

The courses were deflected from the true meridian as determined by direct solar observations. Distances were measured with Deitzgen 100 and 350 foot steel tapes.

ADJOINING AND CONFLICTING CLAIMS.

The Rainbow Lode, this survey, is in conflict with the Oversight lode, Survey No. 2930 A, as follows: - Begin at Cor. No. 1, Rainbow lode, thence S 88 40' W, 944.86 ft., intersecting line 2-3 Oversight, thence N 0 29½' W, 67.69 ft. to Cor. No. 3 Oversight; thence N 89 20' E, 943.93 ft.; thence S 1 20' E, 56.66 ft. to point of beginning. Area in conflict 1.348 acres.

Big Copper Queen lode, this survey, conflicts at its N.E. Corner with Anaconda lode, Unsurveyed, Magma King Copper Co., Claimant.

Rainbow lode, this survey, conflicts, on the S.W. with Dixie King lode, unsurveyed, and Superior King lode, unsurveyed, Sam Thorpe et al, claimants.

REPORT. The lines of this survey were run direct upon the ground. The S.¼ Cor. of Section 35, T. 1 S, R. 12 E, G. & S. R. B. & M. is a rock, 5x10 inches, 6 inches above ground, marked ¼ on North face. Monument of stones 2 feet north. A frame house has been erected 2 feet to the east.

Corners 2,3 and 4, Oversight lode, Survey No.2930 A, are 4x4" posts, painted white, with survey and corner numbers stamped on copper strips, the same tacked on side of post facing center of claim. Nail in top of each post marks exact point. Posts are surrounded with stone monuments. Corners 2 and 3 are in good condition and solid. Cor.No. 4 has partly fallen down grade to the south, so point taken for tie was center of post hole. The S.W. Corner Anaconda claim, unsurveyed, is a monument of stones 3 feet high.

After very diligent search, I was unable to locate either the discoveries or any corners of the Superior King and Dixie King Lodes, unsurveyed. I find the following errors in the lines of the Oversight Lode, Survey No.2930 A.  
 Line 2-3, being N 0° 29½'W, 600.72 ft. instead of N 0° 42'W, 600.00 ft. as approved.  
 Line 3-4, being N 89° 20'E, 1501.57 ft. instead of N 89° 18'E 1500.00 ft. as approved. This apparent error may be due to present condition of Cor.No.4, as reported.

~~Respectfully Submitted~~

*Paul E. Fernald*

U.S. Mineral Surveyor

~~Jan . 1917.~~

Note:- The center of discovery cut - Prince lode, this survey is 1065.ft. and 435.ft. respectively from the west and east end centers, instead of 1050.ft. and 450.ft. as claimed in location notice. This difference is due to an error in the description in location notice.



JAN 24 1917 9

FEB 26 1917

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Paul E. Fernald

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 Magma King Copper Company

known as the RAINBOW, PRINCE and BIG COPPER QUEEN Lodes

and showing the respective capacities in which they acted.

- John L. Reen ..... , Chainman.
- ..... , Chainman.
- ..... , Axman.
- ..... , Flagman.

## FINAL OATHS OF ASSISTANTS.

~~WE~~ I, John L. Reen

and ..... do solemnly swear that ~~we~~ assisted Paul E.

Fernald ..... , United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of The Magma King Copper Company

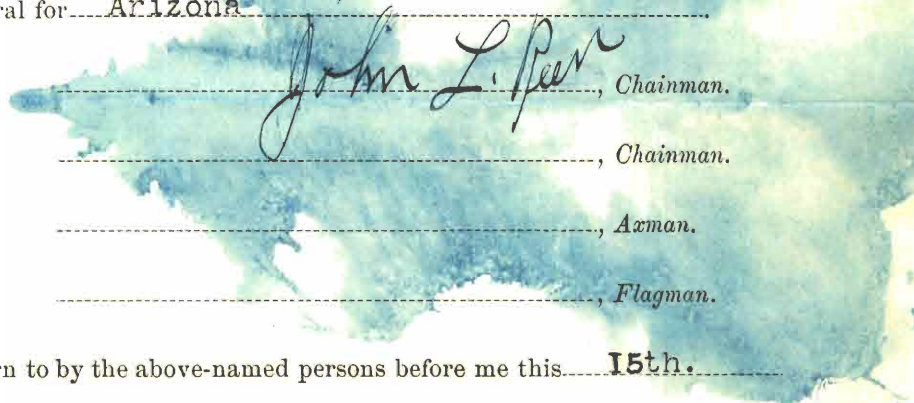
known as the RAINBOW, PRINCE and BIG COPPER QUEEN Lodes

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~~ <sup>my</sup> 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



- John L. Reen ..... , Chainman.
- ..... , Chainman.
- ..... , Axman.
- ..... , Flagman.

Subscribed and sworn to by the above-named persons before me this 15th.

day of January ..... , 19 17.

My commission expires

Jan 10 - 1920

John M. MacPherson  
Notary Public



(4-686.)

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Paul E. Fernald, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Dec. 21st. 1916, 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 Magma King Copper Company, known as the RAINBOW, PRINCE and BIG COPPER QUEEN Lodes, situate in Pioneer Mining District, Pinal County, Arizona, in Sections 26 & 35, Township No. I S, Range No. 12 E, G. & S. R. M. (Unsurveyed) and designated as Survey No. 3360, 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.

Paul E. Fernald

U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Paul E. Fernald,

U. S. ~~Deputy~~ Mineral Surveyor, before me

this 20th

day of January 1917.

My commission expires

Jan 10<sup>th</sup> - 1920

• 6-154

John M. McPherson  
Notary Public



STATE OF ARIZONA, }  
County of Pinal. } SS.

I, W. L. BROWN, County Recorder, in

and for the County of PINAL, State of Arizona, do hereby certify that the within and following is a full, true and correct copy of Rainbow Mining Claim,

....., as the same appears of record in my office in Book No. 27 of Mines, Records, at page 506 thereof, or under File No.

.....; that I have compared the same with the original record, and that the same is a true transcript, and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of my office, this 16th day of December, 1916. 19....., at Florence, the County Seat.

W. L. BROWN,  
County Recorder.

By *M O Benice*  
Deputy Recorder.



## Notice of Location

NOTICE IS HEREBY GIVEN that the **Rainbow**  
 Mining Claim was located by **Thos. Gray & Robt. Woods, Jr.**,  
 on this **first day of January, 1911**, for mining purposes. Said claim is 1,500 feet in length  
 along this vein or deposit of mineral-bearing rock in place, and 300 feet in width on each side of the center  
 of said vein or deposit, from end to end of said claim. The general course of this claim is  
**East to west**  
 and is situated in the **Pioneer** Mining District, Pinal County, Arizona, about  
**one mile northwest of the Town of Superior and about  $\frac{1}{2}$  mile west**  
**of the Magma Copper Co. Mine.**

This claim runs from the discovery monument, or stake, on which this notice is posted **310**  
 feet in a **westerly** direction to the **west**  
 center end monument or stake, and **1140** feet in **an easterly**  
 direction from the aforesaid location monument, or stake, to the **east** center end monument, or  
 stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of  
 and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

WITNESSES:

**Thos. Gray,  
 Robt. Woods, Jr.,**

STATE OF ARIZONA,  
 Pinal County,

} ss.

Locator

I **we, Bob Woods, Jr, Thos. Gray,**

hereby certify that I am a locator of the aforesaid Mining claim and that the location work was performed  
 hereon within ninety days from the date of location, to the full amount and in the manner required by law.

WITNESS My hand and seal this **23 day of March, 1911.**

**Thos. Gray,**

Seal.

**Filed and recorded at the request of Thos. Gray, on the 24th day of March, A. D., 1911, at nine o'clock A. M.**

**G. F. Watson, Recorder.**

(Book 27 of Mines, page 506.)



3360  
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DEC 21 1916

AMENDED  
NOTICE OF MINING LOCATION.  
Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the "BIG COPPER QUEEN" Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by the grantors of the MAGMA KING COPPER COMPANY, an Arizona corporation, on the 1st day of January, 1911.

The length of this claim is fifteen hundred feet and we claim five hundred and forty feet in a southerly direction and nine hundred and sixty feet in a northerly direction from the center of the discovery cut \_\_\_\_\_ at which this notice is posted, lengthwise of the claim, together with three hundred feet in width of the surface grounds on each side of the center of said claim. The general course of the lode deposit is from the south to the north.

The claim is located in the Pioneer Mining District, in the County of Pinal, State of Arizona, about one and one-quarter miles in a northwesterly direction from the town of Superior, and at a distance of approximately seventeen hundred feet in a north by northeasterly direction from corner No. 3 OVERSIGHT patented claim to the discovery cut \_\_\_\_\_ of this claim.

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a monument of stones at a point in a southerly direction five hundred and forty feet from the discovery cut \_\_\_\_\_ at which this notice is posted, being in the center of the south end line of said claim, thence easterly three hundred and six feet to a monument of stones at the southeast corner of said claim, thence northerly fifteen hundred feet to a monument of stones, being at the northeast corner of said claim, thence westerly three hundred and six feet to a monument of stones at the center of the north end of said claim, thence westerly three hundred and six feet to a monument of stones, being at the northwest corner of said claim, thence southerly fifteen hundred feet to a monument of stones, at the southwest corner of said claim, thence easterly three hundred and six feet to the place of beginning.

All done under the provisions of the laws of the United States and of the State of Arizona.

This is an Amended Location Notice of the "BIG COPPER QUEEN" Lode Mining Claim, located by Thomas Gray and Robt. Woods, Jr. on the 1st day of January, A. D. 1911, and recorded in Book 27 of Record of Mines, at Page 520, in the office of the County Recorder of aforesaid County of Pinal, to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice and to secure all abandoned overlapping claims.

Dated and posted on the ground this 19th day of December, 1916.

MAGMA KING COPPER COMPANY,

By: A. R. Murphy  
Assistant Secretary.

6682



AMENDED  
NOTICE OF MINING LOCATION.  
Lode Claim.

*Big Copper Queen*

STATE OF ARIZONA,  
County of Pinal

I, W. L. BROWN, Recorder in and for the County of Pinal, State of Arizona, do hereby certify that the annexed in the record book filed and recorded at my office of *W. L. Brown* on the day of *DEC 19* 1916 at *Phoenix* Arizona.

W. L. BROWN, Recorder.  
By *W. L. Brown* Deputy.  
WITNESS my hand and official seal day of *DEC 19* 1916. Page *267*

Received  
6682

STATE OF ARIZONA, }  
County of Pinal, } ss

I, W. L. BROWN, County Recorder in and for the County of Pinal, State of Arizona, do hereby certify that the within and foregoing, is a full, true and correct copy of Notice of Mining Location, Amended, as the same appears of record in my office, in Book No. 32 of Mines, at page 267 thereof;

that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of my office, this 19th day of December, 1916.

W. L. BROWN, Recorder,  
By *W. L. Brown* Deputy.

AMERICAN COPPER COMPANY,  
Phoenix, Arizona.



DEC 21 1916 15

AMENDED  
NOTICE OF MINING LOCATION,  
LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the "PRINCE" Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable Mineral deposits, was entered upon and located for the purposes of exploration and purchase by the grantors of the MAGMA KING COPPER COMPANY, an incorporation, the undersigned, on 10th day of March, 1911.

The length of this claim is fifteen hundred feet, and we claim four hundred (450') and fifty feet in an easterly direction and ten hundred and fifty (1050') feet in a westerly direction from the center of the discovery cut at which this notice is posted, lengthwise of the claim together with three hundred (300') feet ~~width~~ in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit is from the east to the west.

The claim is located in the Pioneer Mining District, in Pinal County, State of Arizona, about a mile in a northwesterly direction from the town of Superior, and at a distance of nine hundred and seventy five feet in a northeasterly direction from corner No. 3 of the OVERSIGHT patented claim to the discovery cut of this claim.

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a monument of stones at a point in an easterly direction four hundred and fifty feet from the discovery cut (at which this notice is posted) being in the center of the east end line of said claim, thence northerly three hundred feet to a monument of stones, being the northeast corner of said claim, thence westerly fifteen hundred feet to a monument of stones, being at the northwest corner of the said claim, thence southerly three hundred feet to a monument of stones at the center of the west end line of said claim, thence southerly three hundred feet to a monument of stones, being at the southwest corner of said claim, thence easterly fifteen hundred feet to a monument of stones, at the southeast corner of said claim, thence northerly three hundred feet to the place of beginning.

All done under the provisions of the laws of the United States, and of the State of Arizona.

This is an Amended Location Notice of the "PRINCE" Lode Mining Claim, located by Thomas Gray and Robt. Woods, Jr., on the 10th day of March, 1911, and recorded in Book 27 of Record of Mines, at Page 551, in the office of the county recorder of the aforesaid County of Pinal, to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice and to secure all abandoned overlapping claims.

Dated and posted on the ground this 19th day of December, 1916.

MAGMA KING COPPER COMPANY,

By: A. R. Murphy  
Assistant Secretary.



AMENDED  
NOTICE OF MINING LOCATION.  
Lode Claim.

*Primer*

STATE OF ARIZONA,  
County of Pinal

I, W. L. BROWN, Recorder in and for the County of Pinal, State of Arizona, do hereby certify that the annexed instrument was filed and recorded at my office on the 19 day of DEC 19 1916 at 9 o'clock P.M., in Book No. 32 of Mines Page 266.  
WITNESS my hand and official seal this 19 day of DEC 19 1916.  
W. L. BROWN  
Recorder.  
By M. O. Benscoe  
Deputy.

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*Primer*  
6681

STATE OF ARIZONA, )  
County of Pinal, ) ss

I, W. L. BROWN, County Recorder, in and for the County of Pinal, State of Arizona, do hereby certify that the within and foregoing, is a full, true and complete copy of Amended Notice of Mining Location, as the same appears of record in my office, in Book 32 of Mines, at page 266 thereof; that I have compared the same with the original record and that the same is a true transcript and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of my office, this 19th day of December, 1916.

W. L. BROWN, Recorder,

By M. O. Benscoe  
Deputy.



U. S. SURVEYOR GENERAL'S FINAL CERTIFICATE ON  
FIELD NOTES.

DEPARTMENT OF THE INTERIOR,  
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

May 24, 1917.

I, U. S. Surveyor General for District of Arizona,  
do hereby certify that the foregoing transcript of the Field Notes, return and approval  
of the Survey of the mining claim of

MAGMA KING COPPER COMPANY

, known as the RAINBOW, PRINCE AND BIG COPPER QUEEN LODES

, situate in PIONEER

Mining District, PINAL County,

, in Sections 26 & 35, Township No. 1 S,

Range No. 12 E., unsur., and designated as Survey

No. 3360, has been correctly copied from the originals on

file in this office; that said Field Notes furnish such an accurate description of said  
mining claim as will, if incorporated into a patent, serve fully to identify the premises,  
and that such reference is made therein to natural objects or permanent monuments as  
will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended  
or improvements made upon said mining claim by claimant or its grantors, and  
that said improvements consist of 4 cut and tunnels, total value  
\$1975.

and that no portion of said labor or improvements has been included in the estimate of  
expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,  
Arizona, is correct and in conformity with the foregoing Field Notes.

Frank P. Trott,

United States Surveyor General for Arizona.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

May 24, 1917.

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

MAGMA KING COPPER COMPANY

, known as the

RAINBOW, PRINCE AND BIG COPPER QUEEN LODES.

situate in PIONEER mining district,

PINAL County, ARIZONA.

in Section 26 & 35, Township No. 1 S., Range No. 12 E., unsur.

, designated as Survey No. 3360

executed by Paul E. Fernald, U. S. Deputy Mineral

Surveyor, Dec. 22, 1916, -- Jan. 15, 1917, under my instructions dated

December 21, 1916, have been critically examined and the necessary cor-

rections 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.

[Handwritten signature]

U. S. Surveyor-General for Arizona.