



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Arizona State Office  
3022 Federal Building  
Phoenix, Arizona 85025

1  
IN REPLY REFER TO  
9183.1 (942)  
M.S. #3144

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. 3144

This memorandum cancels the survey of the HORSESHOE and FRACTION Mill-sites of Mineral Survey No. 3144.

The following notation should be made on the plat of Mineral Survey No. 3144:

"Survey of HORSESHOE and FRACTION Millsites 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. 3144.

By Relinquishment of Mining Claims, dated July 22, 1971, the claimant, Magma Copper Company, relinquished all their right, title and interest in the Horseshoe and Fraction Millsites.

The area embraced by these two millsites is within an area patented under other land laws.

cc: Director



(4-683.)

Mineral Survey No. 3144

Lot No. \_\_\_\_\_

ARIZONA

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Magma Copper Company

KNOWN AS THE

Fraction, Jumbo, Reddy Pay, Monarch, Shark, Silver Tip Extension, Horseshoe, Oversight No. 1 Millsites, Pioneer Mining District,

Pinal County, Ariz.,

Section 35, Township 1 S, Range 12 E., G.&.

S. R. B. & M. uns. Surveyed under instructions dated September 25, 1914

by Edwin T. Stewart,  
U. S. Deputy Mineral Surveyor.

Claim located See location notices, 1

Survey commenced September 26, 1914.

Survey completed October 2, 1914.

o 6-100

Address:  
Edward W. Rice, Globe, Arizona, Attorney for Claimant.

Feet.

Survey No.3144.

## Silver Tip Extension Millsite.

Beginning at Cor. No.1, identical with the S.W.Cor. of the location.

On line 2-3, Reddy Pay Millsite, this survey, 140.55 ft. from Cor. No.2.

A pine post, 4 ft. long, 4 ins. sq., with nail at exact corner, set 9 ins. in the ground, on bed rock, with mound of stone, scribed 1-S-3144, whence

The S.  $\frac{1}{4}$  Cor. of Sec. 35, T.1 S., R.12 E., G.& S.R.B.& M., bears S.13° 40' 40" E. 3226.2 ft.

Cor. No.1, Silver Tip Extension Lode, Sur. 2995, the lode claim in conjunction with which this Millsite is held, bears N.65° 15' 10" E. 5205.6 ft.

A limestone boulder .3 x 1.7 x 2.0 ft. out of the ground chiseled cross B.R. 3144, bears N.87° 18' W. 25.95 ft.

No other bearings available.

Thence N.13° 43' W.

350.50 To Cor. No.2, identical with N.W.Cor. of the location.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 12 ins. in the ground, on bed rock, with mound of stone, scribed 2-S-3144, whence

A limestone boulder, 1.0 x 1.2 ft., flush with the ground, chiseled cross B.R. 3144, bears S.68° 54' E. 11.65 ft.

Thence N.76° 06' E.

287.00 Bed of gulch, draining southerly.

621.10 To Cor. No.3, identical with N.E.Cor. of the location.

On line 3-4, Sacramento Lode, Sur. 2930A, N.12° 36' W. 255.90 ft. from Cor. No.3, and 249.30 ft. from the intersection of said line 3-4, Sacramento Lode, with line 2-3, Oversight No.1 Millsite, this survey.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of stone, scribed 3-S-3144.

No bearings available.

Thence S.13° 33' E.

- 107.00 Wagon road, course east and west.
- 249.25 Intersect line 2-3, Oversight No.1 Millsite, this survey,  
N.77° 26' E. 62.50 ft. from Cor. No.2, and 4.15 ft.  
from the intersection of said line 2-3, Oversight No.1  
Millsite, with line 3-4, Sacramento Lode, Sur. 2930A.
- 259.93 Intersect line 2-3, Sacramento Lode, Sur. 2930A, S.59° 15'  
E. 5.95 ft. from Cor. No.3,
- 350.00 To Cor. No.4, identical with S.E.Cor. of the location.  
A pine post, 3.5 ft. long, 4 ins. sq., with nail at the  
exact corner, set 12 ins. in the ground, on bed rock,  
with mound of stone, scribed 4-S-3144, whence  
A dacite boulder showing 2.6 x 3.2 ft., flush with the  
ground, chiseled cross B.R.3144, bears N.18° 47' E.  
18.30 ft.
- No other bearings available.
- Thence S.76° 03' W.
- 59.95 To Cor. No.3, Shark Millsite, this survey.  
Along line 3-2, of said Shark Millsite.
- 64.10 Intersect line 1-2, Oversight No.1 Millsite, this survey,  
S.12° 39' E. 102.30 ft. from Cor. No.2.
- 108.00 Wagon road, course north and south.
- 180.70 Northeast side of Concentrator Building.
- 219.80 Southwest side of Concentrator Building.
- 300.00 Wagon road, course north and south.
- 329.00 Tailings laundry, course northerly and southerly.
- 391.35 Bed of gulch, draining southwesterly.
- 410.35 To Cor. No.2, of said Shark Millsite, and Cor. No.3,  
Reddy Pay Millsite, this survey.  
Along line 3-2, of said Reddy Pay Millsite.
- 620.20 To Cor. No.1, the place of beginning.  
Oversight No.1 Millsite.  
Beginning at Cor. No.1, identical with S.W.Cor. of the  
location.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 14 ins. in the ground, on bed rock, with mound of stone, scribed 1-01-3144, whence

The S.  $\frac{1}{4}$  Cor. of Sec. 35, T.1 S., R. 12 E., G. & S.R.B. & M., bears S. 03° 17' 10" E. 3061.60 ft.

Cor. No.2, Oversight No.1 Lode, Sur. 2994, the lode claim in conjunction with which this Millsite is held, bears N.86° 59' 50" E. 2646.90 ft.

A dacite boulder, showing 1.4 x 2.3 x 3.0 ft., out of the ground, chiseled cross B.R.3144, bears S.16° 57' W. 46.95 ft.

No other bearings available.

Thence N.12° 39' W.

217.50 Intersect line 2-3, Shark Millsite, and line 4-1, Silver Tip Extension Millsite, both of this survey, S.76° 03' W. 4.15 ft. from Cor. No.3 of said Shark Millsite, and 64.10 ft. from Cor. No.4 of said Silver Tip Extension Millsite.

273.10 Southeast side of ore bin.

305.80 Northwest side of ore bin.

319.80 To Cor. No.2, identical with N.W. Cor. of the location.

A pine post, 4.5 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of stone, scribed 2-01-3144, whence

A  $\frac{1}{2}$  in. bolt, in concrete foundation of ore bin, about which is scribed (on sill of bin) B.P.3144, bears S.08° 36' E. 14.85 ft.

No other bearings available.

Thence N.77° 26' E.

58.35 Intersect line 3-4, Sacramento Lode, Sur. 2930A, N.12° 36' W. 6.6 ft. from Cor. No.3, from which corner the intersection of line 2-3 of said Sacramento Lode, with line 3-4, Silver Tip Extension Millsite, this survey, bears S. 59° 15' E. 5.95 ft.

62.50 Intersect line 3-4, Silver Tip Extension Millsite, this survey, N.13° 33' W. 100.75 ft. from Cor. No.4, and 10.68 ft. from the intersection of said line 3-4, Silver Tip Extension Millsite, with line 2-3, Sacramento Lode, Sur. 2930A.

293.00 Wagon road, course southeast and northwest.

389.60 To Cor. No.3, identical with N.E.Cor. of the location.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 12 ins. in the ground, on bed rock, with mound of stone, scribed 3-01-3144, whence  
A cross on limestone in place, about which is chiseled B.R.3144, bears S.52° 41' E. 44.75 ft.

No other bearings available.

Thence S.12° 45' E.

121.00 Wagon road, course southeast and northwest.

319.80 To Cor. No.4, identical with S.E.Cor. of the location, and Cor. No.2, Sacramento Lode, Sur. 2930A.

Cor. No.3, of said Sacramento Lode, bears N.59° 15' W. 456.70 ft.

A pine post, 4 ins. sq., with nail at the exact corner, showing 3 ft. out of the ground, in mound of stone, marked S-2-2930A on copper tag, to which I add 4-01-3144.

No bearings available.

Thence S.77° 26' W.

381.05 Intersect line 3-4, Shark Millsite, this survey, S.13° 58' E. 217.70 ft. from Cor. No.3.

390.20 To Cor. No.1, the place of beginning.

Shark Millsite.

Beginning at Cor. No.1, identical with S.W.Cor. of the location, and Cors. 2,3 and 4, respectively, of Monarch, Jumbo and Reddy Pay Millsites, all of this survey.

A pine post, 3.5 ft. long, 4 ins. sq., with nail at the exact corner, set 4 ins. in the ground, on bed rock, with mound of stone, scribed 1-S-3144, for this claim, whence

The S.¼ Cor. of Sec. 35, T.1 S., R.12 E., G. & S.R.B. & M., bears S.9° 00' 20" E. 2614.50 ft.

Cor. No.2, Shark Lode, Sur. No.2994, the lode claim in conjunction with which this millsite is held, bears N.81° 53' 30" E. 3298.70 ft.

A limestone boulder, showing 1.0 x 1.4 x 1.3 ft., out of the ground, chiseled cross B.R.3144, bears N.33° 57' E. 19.35 ft.

No other bearings available.

Thence N.13° 58' W.

Along line 4-3, Reddy Pay Millsite, this survey.

273.40 Tailings launder, course easterly and westerly.

596.50 Bed of gulch, draining southwesterly.

621.50 To Cor. No.2, identical with N.W. Cor. of the location, and Cor. No.3, of said Reddy Pay Millsite.

On line 4-1, Silver Tip Extension Millsite, this survey, N.76° 03' E. 209.85 ft. from Cor. No.1.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 12 ins. in the ground, on bed rock, with mound of stone, scribed 2-S-3144, for this claim.

No bearings available.

Thence N.76° 03' E.

Along line 1-4, Silver Tip Extension Millsite, this survey.

19.00 Bed of gulch, draining southwesterly.

81.35 Tailings launder, course northerly and southerly.

110.35 Wagon road, course north and south.

190.55 Southwest side of Concentrator Building.

229.65 Northeast side of Concentrator Building.

302.35 Wagon road, course north and south.

346.25 Intersect line 1-2, Oversight No.1 Millsite, this survey, N.12° 39' W. 217.5 ft. from Cor. No.1.

350.40 To Cor. No.3, identical with N.E. Cor. of the location.

On line 4-1, Silver Tip Extension Millsite, this survey, S.76° 03' W. 59.95 ft. from Cor. No.4.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of stone, scribed 3-S-3144.

No bearings available.

Thence S.13° 58' E.

217.70 Intersect line 4-1, Oversight No.1 Millsite, this survey, N.77° 26' E. 9.15 ft., from Cor. No.1.

546.00 Wagon road, course northwesterly and southeasterly.

621.50 To Cor. No.4, identical with S.E.Cor. of the location, and Cor. No.3, Monarch Millsite, this survey.

A pine post 4 ft. long, 4 ins. sq., with nail at the exact corner, set 8 ins. in the ground, on bed rock, with mound of stone, scribed 4-S-3144, for this claim, whence

A limestone boulder, showing .8 x 1.3 x 2.3 ft., out of the ground, chiseled cross B.R.3144, bears N.40° 15' W. 18.00 ft.

No other bearings available.

Thence S.76° 03' W.

Along line 3-2, Monarch Millsite, this survey.

192.00 Wagon road, course northeasterly and southwesterly.

350.40 To Cor. No.1, the place of beginning.

Reddy Pay Millsite.

Beginning at Cor. No.1, identical with S.W.Cor. of the location, and Cors. 2,4 and 1, respectively, of Jumbo, Fraction and Horseshoe Millsites, all of this survey,

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of stone, scribed 1-R-3144, for this claim, whence

The S.  $\frac{1}{4}$  Cor. of Sec. 35, T.1 S., R.12 E., G. & S.R.B. & M., bears S.16° 41' 50" E. 2607.80 ft.

Cor. No.1, Reddy Pay Lode, Sur. 2994, the lode claim in conjunction with which this millsite is held, bears S.84° 43' 50" E. 4811.10 ft.

No other bearings available.

Thence N.13° 58' W.



Along line 1-4, Horseshoe Millsite, this survey.

621.50 To Cor. No.2, identical with N.W.Cor. of the location,  
and Cor. No.4, said Horseshoe Millsite.

A pine post; 4 ft. long, 4 ins. sq., with nail at the  
exact corner, set 12 ins. in the ground, on bed rock,  
with mound of stone, scribed 2-R-3144; for this claim.  
No bearings available.

Thence N.76° 03' E.

140.55 To Cor. No.1, Silver Tip Extension Millsite, this survey.  
Along line 1-4, of said Silver Tip Extension Millsite.

350.40 To Cor. No.3; identical with N.E.Cor. of the location,  
and Cor. No.2, Shark Millsite, this survey.

On line 4-1, Silver Tip Extension Millsite, this survey.  
A pine post, previously described, to which I add 3-R-  
3144, for this claim.

Thence S.13° 58' E.

Along line 2-1, Shark Millsite, this survey.

25.00 Bed of gulch, draining southwesterly.

348.10 Tailings launder, course easterly and westerly.

621.50 To Cor. No.4, identical with S.E.Cor., of the location,  
and Cors. 1,2 and 3, respectively, of Shark, Monarch  
and Jumbo Millsites; all of this survey.

A pine post, previously described, to which I add, 4-R-  
3144, for this claim.

Thence S.76° 03' W.

Along line 3-2, Jumbo Millsite, this survey.

188.40 Bed of gulch, draining southeasterly.

350.40 To Cor. No.1, the place of beginning.

Horseshoe Millsite.

Beginning at Cor. No.1, identical with S.E.Cor. of the  
location, and Cors.1,2 and 4, respectively, of Reddy  
Pay, Jumbo and Fraction Millsites, all of this survey.

A pine post, previously described, to which I add 1-H-  
3144, for this claim.

The S.¼ Cor. of Sec. 35, T.1 S., R. 12 E., G.& S.R.B.&  
M., bears S.16° 41' 50" E. 2607.80 ft.

Cor. No.2, HorseShoe Lode, Sur. 2995, the lode claim in conjunction with which this millsite, is held, bears N. 58° 21' 10" E. 5361.7 ft.

Thence S.76° 03' W.

Along line 4-3, Fraction Millsite, this survey.

350.00 To Cor. No.2, identical with S.W.Cor. of the location, and Cor. No.3, of said Fraction Millsite.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of stone, scribed 2-H-3144, for this claim, whence

A dacite stone, showing 1.0 x 1.0 x 2.0 ft., out of the ground, chiseled cross B.R. 3144, bears S.64° 03' W. 8.15 ft.

No other bearings available.

Thence N.13° 55' W.

621.50 To Cor. No.3, identical with N.W.Cor. of the location.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 16 ins. in the ground, on bed rock, with mound of stone, scribed 3-H-3144, whence

A granite stone, showing 1.4 x 2.0 x 2.3 ft., out of the ground, chiseled cross B.R.3144, bears N.74° 44' W. 38.95 ft.

No other bearings available.

Thence N.76° 03' E.

349.50 To Cor. No.4, identical with N.E.Cor. of the location, and Cor. No.2, Reddy Pay Millsite, this survey.

A pine post, previously described to which I add 4-H-3144, for this claim.

Thence S.13° 58' E.

Along line 2-1, Reddy Pay Millsite, this survey.

621.50 To Cor. No.1, the place of beginning.

Fraction Millsite.

Beginning at Cor. No.1, identical with S.E.Cor. of the location, and Cor. No.1, Jumbo Millsite, this survey.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 9 ins. in the ground, on bed rock,

with mound of stone, scribed 1-F-3144, for this claim,  
whence

The S.  $\frac{1}{4}$  Cor. of Sec. 35, T.1 S., R.12 E., G.& S.R.B.& M., bears S.17° <sup>33' 00"</sup> ~~16' 30"~~ <sup>1987.20</sup> E. ~~1984.20~~ ft.

Cor. No.4, Fraction lode, Sur. 2994, the lode claim in conjunction with which this millsite is held, bears N.52° 57' 10" E. 4658.3 ft.

No other bearings available.

Thence S.76° 03' W.

348.30 To Cor. No.2, identical with S.W.Cor. of the location.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 8 ins. in the ground, on bed rock, with mound of stone, scribed 2-F-3144, whence

A limestone boulder, .7 x 1.6 x 2.0 ft., out of the ground, chiseled cross B.R. 3144, bears N. 45° 03' W. 33.45 ft.

Thence N.14° 07' W.

621.50 To Cor. No.3, identical with N.W.Cor. of the location,

and Cor. No.2, Horseshoe Millsite, this survey.

A pine post, previously described, to which I add 3-F-3144, for this claim.

Thence N.76° 03' E.

Along line 2-1, Horseshoe Millsite, this survey.

350.00 To Cor. No.4, identical with N.E.Cor. of the location,

and Cors. 1,1 and 2, respectively, of Horseshoe, Reddy Pay and Jumbo Millsites, all of this survey.

A pine post, previously described, to which I add 4-F-3144 for this claim.

Thence S.13° 58' E.

Along line 2-1, Jumbo Millsite, this survey.

621.50 To Cor. No.1, the place of beginning.

Jumbo Millsite.

Beginning at Cor. No.1, identical with S.W.Cor. of the location, and Cor. No.1, Fraction Millsite, this survey.

A pine post, previously described, to which I add 1-J-3144, for this claim.

The S.  $\frac{1}{4}$  Cor. of Sec. 35, T.1 S., R.12 E., G. & S.R.B. & M.,  
bears S.  $17^{\circ} 16' 30''$  E. <sup>33' 00" 1987.20</sup> 1984.20 ft.

Cor. No.1, Jumbo Lode, Sur. 2994, the lode claim in  
conjunction with which this millsite is held, bears  
N.  $67^{\circ} 01' 20''$  E. 3331.30 ft.

Thence N.  $13^{\circ} 58'$  W.

Along line 1-4, Fraction Millsite, this survey.

621.50 To Cor. No.2, identical with N.W. Cor. of the location,

and Cors. 4, 1 and 1, respectively, of Fraction, Horse-  
shoe and Reddy Pay Millsites, all of this survey.

A pine post, previously described, to which I add 2-J-  
3144, for this claim.

Thence N.  $76^{\circ} 03'$  E.

Along line 1-4, Reddy Pay Millsite, this survey.

162.00 Bed of gulch, draining southeasterly.

350.40 To Cor. No.3, identical with N.E. Cor. of the location,

and Cors. 4, 1 and 2, respectively, of Reddy Pay, Shark  
and Monarch Millsites, all of this survey.

A pine post, previously described, to which I add 3-J-  
3144, for this claim.

Thence S.  $13^{\circ} 58'$  E.

Along line 2-1, Monarch Millsite, this survey.

621.50 To Cor. No.4, identical with S.E. Cor. of the location,

and Cor. No.1, Monarch Millsite, this survey.

A pine post, 4 ft. long, 4 ins. sq., with nail at the  
exact corner, set 10 ins. in the ground, on bed rock,  
with mound of stone, scribed 4-J-3144, for this claim,

whence

A limestone boulder .2 x .5 x .9 ft., out of the ground,  
chiseled cross B.R. 3144 bears N.  $39^{\circ} 26'$  W. 18.3 ft.

No other bearings available.

Thence S.  $76^{\circ} 03'$  W.

293.00 Bed of gulch, draining southeasterly.

350.40 To Cor. No.1, the place of beginning.

Monarch Millsite.

Beginning at Cor. No.1 identical with S.W.Cor. of the location, and Cor. No.4, Jumbo Millsite, this survey.

A pine post, previously described, to which I add 1-M-3144, for this claim.

The S.  $\frac{1}{4}$  Cor. of Sec. 35, T.1 S., R.12 E., G.& S.R.B.& M., bears S.07° 27' 40" E. 1996.0 ft.

Cor. No.2, Monarch Lode, Sur. 2994, the lode claim in conjunction with which this millsite is held, bears N. 87° 22' E. 4019.40 ft.

Thence N.13° 58' W.

Along line 4-3, Jumbo Millsite, this survey.

621.50 To Cor. No.2, identical with N.W.Cor. of the location, and Cors. 3,4 and 1, respectively, of Jumbo, Reddy Pay and Shark Millsites, all of this survey.

A pine post, previously described, to which I add 2-M-3144, for this claim.

Thence N.76° 03' E.

Along line 1-4, Shark Millsite, this survey.  
158.40 Wagon road, course northeasterly and southwesterly.

350.40 To Cor. No.3, identical with N.E.Cor. of the location, and Cor. No.4, Shark Millsite, this survey.

A pine post, previously described, to which I add 3-M-3144, for this claim.

Thence S.13° 58' E.

229.00 Wagon road, course southeasterly and northwesterly.

621.50 To Cor. No.4, identical with S.E.Cor. of the location.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 16 ins. in the ground, on bed rock, with mound of stone, scribed 4-M-3144.

No bearings available.

Thence S.76° 03' W.

350.40 To Cor. No.1, the place of beginning.

Magnetic variation at all corners 14° 20' E.

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	Acres.	Acres.
Total Area Silver Tip Extension Millsite,		4.990
Area in conflict with:		
Sacramento Lode, Sur. 2930A,	0.013	
Oversight No.1 Millsite, this survey,	0.148	
Area in common conflict with Sacramento Lode, Sur. 2930A, and Oversight No.1 Millsite, this survey,	0.001	
Total Area Oversight No.1 Millsite,		2.862
Area in conflict with:		
Sacramento Lode, Sur. 2930A,	1.241	
Shark Millsite, this survey,	0.033	
Area in common conflict with Sacramento Lode, Sur. 2930A, and Silver Tip Extension Millsite, this survey,	0.001	
Total Area Shark Millsite,		4.999
Total Area Reddy Pay Millsite,		4.999
Total Area Horseshoe Millsite,		4.990
Total Area Fraction Millsite,		4.981
Total Area Jumbo Millsite,		4.999
Total Area Monarch Millsite,		4.999

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Location.

This survey is located on unsurveyed land, in what will probably, <sup>be</sup> when surveyed, Section 35, T.1 S., R.12 E., G. & S.R.B. & M., Pioneer Mining District, Pinal County, Arizona, in the Crook National Forest.

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Improvements.

Silver Tip Extension Millsite.

A wooden stave tank, 16 ft. diameter, by 12 ft. high, the center of which bears S.40° 36' W. 137.1 ft. from Cor. No.3.

A wooden stave tank, 16 ft. diameter, by 12 ft. high, the center of which bears S.44° 02' W. 153.5 ft. from Cor. No.3.

A corrugated iron transformer house, 10 x 14 ft., course of long sides S. 23° 10' E., the N.E. corner of which bears S.38° 47' W. 168.2 ft. from Cor. No.3.

A corrugated iron office building, 14 x 42 ft., course

of long sides S. 23° 10' E. the N.E. Corner of which bears S. 20° 59' W. 190.3 ft. from Cor. No. 3.

An ore bin, 31 x 41 ft., course of long sides S. 59° 00' W. the N.E. Corner of which bears S. 02° 30' E. 263.4 ft. from Cor. No. 3.

A corrugated iron concentrator building, of irregular shape, 122.0 x 174.0 ft., <sup>over all,</sup> course of long sides S. 67° 00' W. the N.E. Corner of which bears S. 11° 24' W. 324.00 ft. from Cor. No. 3.

A corrugated iron conveyor belt housing, 7.5 ft. wide by 50 ft. long, which extends southwesterly from southwest corner of ore bin to southeast corner of concentrator.

A wooden lannder, 10 x 14 ins. x 648.1 ft. long, which begins at the northwest corner of concentrator building and extends thence S. 01° 50' W. 73.5 ft.; thence S. 07° 05' W. 63.8 ft.; thence S. 04° 00' E. 190.0 ft.; thence S. 09° 14' E. 88.0 ft.; thence S. 85° 00' W. 27.8 ft.; thence N. 72° 20' W. 205.0 ft.

Reddy Pay Millsite.

A tailings dam, averaging 10 x 12 x 130 ft., course S. 72° 20' E. the center of the northwest end of which bears N. 08° 37' E. 403.7 ft. from Cor. No. 1.

Jumbo Millsite.

An earth dam, averaging 10 x 12 x 128 ft., course S. 79° 30' E., the center of the northwest end of which bears S. 34° 21' E. 204.50 ft. from Cor. No. 2.

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Instrument and Determination of Meridian.

This survey was made with a 6 $\frac{1}{4}$  inch Berger Transit. The courses were deflected from the true meridian as determined by direct Solar observation, verified by Polaris observation. The distances were measured with a 650 ft. steel tape.

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Adjoining and Conflicting Claims.

The Valley View Lode, unsurveyed, owned by Richard Fleming, et al., on the north. The Sacramento Lode, Sur. 2930A, owned by W.D. Fisk, et al., and the Overlook and Jack Rabbit Lodes, unsurveyed, owned by the Magma Copper Company, on the east. The Ispheming Lode, unsurveyed, and the Oversight No. 7 Millsite, unsurveyed, owned by the Magma Copper Company, on the south. And unappropriated land on the west.

Report.

The lines of the claims in this survey were run direct upon the ground.

The South  $\frac{1}{4}$  Corner of Section 35, T. 1 S., R. 12 E., G. & S.R.B. & M., to which ties are given is a dacite stone, chiseled  $\frac{1}{4}$  on north face, showing .4 x .6 x .7 ft. out of the ground, with mound of stone alongside.

Cors. 2, 3 and 4, Sacramento Lode, Sur. 2930A, are 4 x 4" posts, properly set and scribed. The disagreement between these notes and lines 2-3-4, of said Sacramento Lode, is due to error in Survey 2930A.

Cor. No. 2, Oversight No. 1 Lode, Cor. No. 4, Fraction Lode, Cor. No. 2, Shark Lode, Cor. No. 1, Jumbo Lode, Cor. No. 1 Reddy Pay Lode and Cor. No. 2, Monarch Lode, of Sur. 2994; and Cor. No. 1, Silver Tip Extension Lode and Cor. No. 2, Horse Shoe Lode, of Sur. 2995, to which ties are given are 4 x 4" posts, properly set and scribed.

The disagreement between these notes and the location notices is due to errors in such notices.

Edwin P. Stewars  
U.S. Mineral Surveyor.

Globe, Arizona, November 30, 1914.

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# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Edwin T. Stewart

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 ~~mining~~ claim of

Magma Copper Company

known as the Fraction, Jumbo, Reddy Pay, Monarch, Shark, Silver Tip Extension, Horseshoe, Oversight No. 1 Millsites and showing the respective capacities in which they acted.

Percy Bell, Chainman.

Virgil Shrigley, Chainman.

Axman.

Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Percy Bell

and Virgil Shrigley, do solemnly swear that we assisted

Edwin T. Stewart, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the ~~mining~~ claim of Magma Copper Company

known as the Fraction, Jumbo, Reddy Pay, Monarch, Shark, Silver Tip Extension, Horseshoe, Oversight No. 1 Millsites

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.

Percy Bell, Chainman.

Virgil Shrigley, Chainman.

Axman.

Flagman.

Subscribed and sworn to by the above-named ~~persons~~ Virgil Shrigley before me this 3rd

day of November, 1914.

My Com. Ex. Feb. 15<sup>th</sup> - 1916

E. J. Keener  
Notary Public, Pinal County,  
Arizona.

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

I, Edwin T. Stewart, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated ~~September 25,~~ 1914 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 Copper Company, known as the Fraction, Jumbo, Reddy Pay, Monarch, Shark, Silver Tip Extension, Horseshoe, Oversight No. 1 Millsites, situate in Pioneer Mining District, Pinal County, Arizona, in Section 35, Township No. 1 S, Range No. 12 E., <sup>Unsur,</sup> G.&S.R.B.& M., and designated as Survey No. 3144, 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.

Edwin T. Stewart  
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart  
U. S. ~~Deputy~~ Mineral Surveyor, before me Belle Maldonado,  
a Notary Public this 1st  
day of December, 1914.  
My Com. Ex. Sept 4 1916. Belle Maldonado  
Notary Public.

## AMENDED LOCATION NOTICE OF MILL SITE.

NOTICE IS HEREBY GIVEN that Magma Copper Company, a <sup>Nov. 24, 1911</sup> corporation, has located and claimed, and does hereby locate and claim the Fraction Mill Site, containing five acres of non-mineral land, situated on unsurveyed public land of the United States in Pioneer Mining District, in Pinal County, State of Arizona, and approximately 1/2 of a mile northwest from the postoffice at Superior, Arizona, approximately twelve hundred feet southwesterly from the Sacramento lode, Mineral Survey No. 2930 A, and more particularly described as follows.

Beginning at the northeast corner of the claim, where this notice is posted, which is identical with the southwest corner of the Reddy Pay mill site and the northwest corner of the Jumbo mill site; thence south 14 deg. 00 min. east 621.99 feet to the southeast corner of the claim, which is identical with the southwest corner of the Jumbo mill site; thence south 75 deg. 57 min. west 348.75 feet to the southwest corner; thence north 14 deg. 07 min. west 622.23 feet to the northwest corner; thence north 76 deg. 00 min. east 350.02 feet more or less, to the northeast corner and place of beginning.

This is an amended location of the Fraction mill site, located by Magma Copper Company on December 19, 1912, the original location notice of which was recorded in the office of the County Recorder of said Pinal County on December 23, 1912, in Book 14 of Miscellaneous Records at page 237, and is made to correct errors in the description contained in said original location notice, and to correct said notice in other respects. The undersigned claims all and waives none of the rights secured by means of said original location.

This mill site is located in connection with the

Fraction lode, owned by Magma Copper Company, and situated in the Pioneer Mining District, Pinal County, Arizona, and is to be used for mining and milling purposes in connection with said Fraction lode.

Dated and posted on the ground this 22 day of July, 1914.

Magma Copper Company

Witness

By W.C. Browning

I.A. Ettlenger

Filed and recorded at request of Magma Copper Co., July 23, 1914 at 1 o'clock P.M.

M.O. Benscoe  
Deputy

W.L. Brown  
Recorder.

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 Amended Location Notice of Fraction Mill Site, as the same appears of record in Book No. 15 Miscellaneous, page 31, That I have compared the same with the original records, and that the same is a true transcript, and of the whole thereof.

GIVEN under my hand and seal of office this 28th day of July A.D. 1914 .

W. L. BROWN,  
County Recorder  
*M O Benscoe*  
Deputy

AMENDED LOCATION NOTICE OF MILL SITE.

APR 24 1912

NOTICE IS HEREBY GIVEN that Magma Copper Company, a corporation, has located and claimed, and does hereby locate and claim the Jumbo Mill Site, containing five acres of non-mineral land, situated on unsurveyed public land of the United States in Pioneer Mining District, in Pinal County, State of Arizona, and approximately 3/4 of a mile northwest from the postoffice at Superior, Arizona, approximately eight hundred feet southwesterly from the Sacramento lode, Mineral Survey No. 2930 A, and more particularly described as follows:

Beginning at the northeast corner of the claim, where this notice is posted, identical with the southeast corner of the Reddy Pay mill site, the southwest corner of the Shark mill site, and the northwest corner of the Monarch mill site, thence south 14 deg. 00 min. east 621.88 feet to the southeast corner, identical with the southwest corner of the Monarch mill site; thence south 75 deg. 59 min. west approximately 350 feet to the southwest corner; thence north 14 deg. 00 min. west 621.99 feet to the northwest corner, identical with the southwest corner of the Reddy Pay mill site; thence north 76 deg. 00 min. west 350 feet, more or less, to the northeast corner and place of beginning.

This is an amended location of the Jumbo mill site, located by Magma Copper Company on April 19, 1912, the original location notice of which was recorded in the office of the County Recorder of said Pinal County on April 20, 1912, in Book 13 of Miscellaneous Records at page 549, and is made to correct errors in the description contained in said original location notice, and to correct said notice in other respects. The undersigned claims all and waives none of the rights secured by means of said original location.

This mill site is located in connection with the Jumbo lode, owned by Magma Copper Company, and situated in the Pioneer

Mining District, Pinal County, Arizona, and is to be used for mining and milling purposes in connection with said Lumbo lode.

Dated and posted on the ground this 22 day of July, 1914.

Magma Copper Company

By W.C. Browning

Witness

I.A. Ettlenger

Filed and recorded at request of Magma Copper Co., July 23, 1914 at 1 o'clock P.M.

M.O. Benscoe  
Deputy

W.L. Brown  
Recorder

State of Arizona, )  
                          ) SS.  
County of Pinal. )

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 the Amended Location Notice of Jumbo Mill Site, as the same appears of record in Book 15 Miscellaneous, page 32. That I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and official seal this 28th day of July A.D. 1914.

W. L. BROWN,  
County Recorder

M. O. Benscoe

Deputy

AMENDED LOCATION NOTICE OF MILL SITE.

NOTICE IS HEREBY GIVEN that Magma Copper Company, a corporation, has located and claimed, and does hereby locate and claim the Reddy Pay Mill Site, containing five acres of non-mineral land, situated on unsurveyed public land of the United States in Pioneer Mining District, in Pinal County, State of Arizona, and approximately 3/4 of a mile northwest from the postoffice at Superior, Arizona, approximately five hundred feet southwesterly from the Sacramento lode, Mineral Survey No. 2930 A, and more particularly described as follows:

Beginning at the northeast corner of the claim, where this notice is posted; which is identical with the northwest corner of the Shark Mill site, thence south 14 deg. 00 min. east, 621.98 feet to the southeast corner; thence south 76 deg. 00 min. west, 350 feet to the southwest corner; thence north 14 deg. 00 min. west, 622.05 feet to the northwest corner; thence north 76 deg. 00 min. west 350 feet, more or less, to the northeast corner and the place of beginning.

This is an amended location of the Reddy Pay mill site, located by Magma Copper Company on April 19, 1912, the original location notice of which was recorded in the office of the County Recorder of said Pinal County on April 20, 1912, in Book 13 of Miscellaneous records at page 550, and is made to correct errors in the description contained in said original location notice, and to correct said notice in other respects. The undersigned claims all and waives none of the rights secured by means of said original location.

This mill site is located in connection with the Reddy Pay lode, owned by Magma Copper Company, and situated in the Pioneer Mining District, Pinal County, Arizona, and is to be used for mining and milling purposes in connection with said Reddy Pay lode.

Dated and posted on the ground this 22 day of July, 1914.

Magma Copper Company

By W.C. Browning

Witness

I. A. Ettlenger

Filed and recorded at request of Magma Copper Co. July 23, 1914 at  
1 o'clock P.M.

M.O. Benscoe  
Deputy

W.L. Brown  
Recorder

State of Arizona, )  
                          ) SS.  
County of Pinal )

I, W.L. Brown, County Recorder in and for the County of Pinal, State of Arizona, do hereby that the within and foregoing is a full, true and correct copy of Amended Location Notice of Reddy Pay Mill Site, as the same appears of record in my office in Book 15 Miscellaneous, page 33. That I have compared the same with the original record, and that the same is a true transcript, and of the whole thereof.

Given under my hand and seal of office this 28th day of July A.D. 1914.

W. L. BROWN,

County Recorder

*M O Benscoe*  
Deputy



## AMENDED LOCATION NOTICE OF MILL SITE.

NOTICE IS HEREBY GIVEN that Magma Copper Company, a corporation, has located and claimed, and does hereby locate and claim the Monarch Mill Site, containing five acres of non-mineral land, situated on unsurveyed public land of the United States in Pioneer Mining District, in Pinal County, State of Arizona, and approximately  $3/4$  of a mile northwest from the postoffice at Superior, Arizona, approximately five hundred feet in a southwesterly direction from the Sacramento lode, Mineral Survey No. 2930 A, and more particularly described as follows:

Beginning at the northeast corner of the claim, where this notice is posted, identical with the southeast corner of the Shark mill site; thence south 14 deg. 02 min. east 620.50 feet to the southeast corner; thence south 76 deg. 01 min. west 349.96 feet to the southwest corner; thence north 14 deg. 00 min. east 621.88 feet to the northwest corner, which is identical with the southeast corner of the Reddy Pay mill site and the southwest corner of the Shark mill site; thence north 76 deg. 15 min. east 349.66 feet to the northeast corner and the place of beginning.

This is an amended location of the Monarch mill site, located by Magma Copper Company on April 19, 1912, the original location notice of which was recorded in the office of the County Recorder of said Pinal County on April 20, 1912, in Book 13 of Miscellaneous Records at page 549, and is made to correct errors in the description contained in said original location notice, and to correct said notice in other respects. The undersigned claims all and waives none of the rights secured by means of said original location.

This mill site is located in connection with the Monarch lode, owned by Magma Copper Company, and situated in the Pioneer Mining District, Pinal County, Arizona, and is to be used for

mining and milling purposes in connection with said Monarch lode.

Dated and posted on the ground this 22 day of July, 1914.

Magma Copper Company

Witness

By W.C. Browning

I.A. Ettlenger

Filed and recorded at request of Magma Copper Co. July 23, 1914  
at 1 o'clock P.M.

M.O. Benscoe  
Deputy

W.L. Brown  
Recorder

State of Arizona, )  
                          ) SS.  
County of Pinal. )

I, W.L. Brown, County Recorder in and for the County of Pinal, State of Arizona, do hereby certify that the foregoing is a full, true and correct copy of <sup>Amended</sup> Location Notice of "Monarch Mill Site, as the same appears of record in my office in Book No. 15 Miscellaneous, page 34. That I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 28th day of July A.D. 1914.

W. L. BROWN,  
County Recorder.

M O Benscoe  
Deputy

## AMENDED LOCATION NOTICE OF MILL SITE.

NOTICE IS HEREBY GIVEN that Magma Copper Company, a corporation, has located and claimed, and does hereby locate and claim the Shark Mill Site, containing five acres of non-mineral land, situated on unsurveyed public land of the United States in Pioneer Mining District, in Pinal County, State of Arizona, and approximately 3/4 of a mile northwest from the postoffice at Superior, Arizona, approximately one hundred feet westerly from the Sacramento lode, Mineral Survey No. 2930 A, and more particularly described as follows:

Commencing at a monument at the northeast corner of the claim, where this notice is posted; thence south 13 deg. 59 min. west, 623.09 feet to the southeast corner; thence south 76 deg. 15 min. west 349.66 feet to the southwest corner; thence north 14 deg. 00 min. west 621.98 feet to the northwest corner; thence north 76 deg. 04 min. east 349.77 feet more or less to the place of beginning.

This is an amended location of the Shark mill site, located by Magma Copper Company on April 19, 1912, the original location notice of which was recorded in the office of the County Recorder of said Pinal County on April 20, 1912, in Book 13 of Miscellaneous Records at page 550, and is made to correct errors in the description contained in said original location notice, and to correct said notice in other respects. The undersigned claims all and waives none of the rights secured by means of said original location.

This mill site is located in connection with the Shark lode, owned by Magma Copper Company, and situated in the Pioneer Mining District, Pinal County, Arizona, and is to be used for mining and milling purposes in connection with said Shark lode.

Dated and posted on the ground this 22 day of July, 1914.

Magma Copper Company

Witness

By W.C. Browning

I.A. Ettlenger

Filed and recorded at request of Magma Copper Co., July 23, 1914 at 1 o'clock P.M.

M.O. Benscoe  
Deputy

W.L. Brown  
Recorder

State of Arizona, )  
                          ) SS  
County of Pinal. )

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 the Amended Location Notice of Shark Mill Site, as the same appears of record in my office in Book No. 15 Miscellaneous, page 26. That I have compared the same with the original record, and that the same is a true transcript, and of the whole thereof.

GIVEN under my hand and seal of office this 28th day of July A.D. 1914.

W. L. BROWN,  
County Recorder

M O Benscoe  
Deputy

Aug. 24, 1914

AMENDED LOCATION NOTICE OF MILL SITE.

NOTICE IS HEREBY GIVEN that Magma Copper Company, a corporation, has located and claimed, and does hereby locate and claim the Silver Tip Extension Mill Site, containing five acres of non-mineral land, situated on unsurveyed public land of the United States in Pioneer Mining District, in Pinal County, State of Arizona, and approximately 3/4 of a mile northwest from the post-office at Superior, Arizona, adjoining the Sacramento lode, Mineral Survey No. 2930 A, on the west, and more particularly described as follows:

Beginning at the northeast corner of the claim, where this notice is posted; thence south 13 deg. 37 min, east 350.26 feet to the southeast corner; thence south 75 deg. 57 1/2 min. west 619.13 feet to the southwest corner; thence north 13 deg. 48 min. west 350.93 feet to the northwest corner; thence north 76 deg. 01 min. east 620.25 feet to the northeast corner and place of beginning.

This is an amended location of the Silver Tip Extension mill site, located by Magma Copper Company on December 19, 1912, the original location notice of which was recorded in the office of the County Recorder of said Pinal County on December 23, 1912, in Book 14 of Miscellaneous Records at page 238, and is made to correct errors in the description contained in said original location notice, and to correct said notice in other respects. The undersigned claims all and waives none of the rights secured by means of said original location.

This mill site is located in connection with the Silver Tip Extension lode, owned by Magma Copper Company, and situated in the Pioneer Mining District, Pinal County, Arizona, and is to be used for mining and milling purposes in connection with said Silver Tip Extension lode.

Dated and posted on the ground this 22 day of July, 1914.

Magma Copper Company

Witness

By W.C. Browning

I.A. Ettlinger

Filed and recorded at request of Magma Copper Co. July 23, 1914  
at 1 o'clock P.M.

M.O. Benscoe  
Deputy

W.L. Brown  
Recorder

State of Arizona,) )  
                          )SS.  
County of Pinal  )

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 Amended Location Notice of Silver Tip Extension Mill Site, as the same appears of record in Book 15 of Miscellaneous, page 28. That I have compared the same with the original record, and that the same is a true transcript, and of the whole thereof.

GIVEN under my hand and seal of office this 28th day of July A.D. 1914.

W. L. BROWN,  
County Recorder

M O Benscoe  
Deputy

AMENDED LOCATION NOTICE OF MILL SITE.

Aug 24 1914

NOTICE IS HEREBY GIVEN that Magma Copper Company, a corporation, has located and claimed, and does hereby locate and claim the Horseshoe Mill Site, containing five acres of non-mineral land, situated on unsurveyed public land of the United States in Pioneer Mining District, in Pinal County, State of Arizona, and approximately 3/4 of a mile northwest from the postoffice at Superior, Arizona, approximately nine hundred feet southwesterly from the Sacramento lode, Mineral Survey No. 2930 A, and more particularly described as follows:

Beginning at the northeast corner of the claim, where this notice is posted, identical with the northwest corner of the Reddy Pay mill site; thence south 14 deg. 00 min. east 622.05 feet to the southeast corner, identical with the southwest corner of the Reddy Pay mill site, the northwest corner of the Jumbo mill site, and the northeast corner of the Fraction mill site; thence south 76 deg. 00 min. west 350.02 feet to the southwest corner, identical with the northwest corner of the Fraction mill site; thence north 14 deg. 00 min. west 622 feet to the northwest corner; thence north 75 deg. 59 min. east 350 feet, more or less, to the northeast corner, and the place of beginning.

This is an amended location of the Horseshoe mill site, located by Magma Copper Company on December 19, 1912, the original location notice of which was recorded in the office of the County Recorder of said Pinal County on December 23, 1912, in Book 14 of Miscellaneous Records at page 237, and is made to correct errors in the description contained in said original location notice, and to correct said notice in other respects. The undersigned claims all and waives none of the rights secured by means of said original location.

This mill site is located in connection with the Horseshoe lode, owned by Magma Copper Company, and situated in the Pioneer

Mining District, Pinal County, Arizona, and is to be used for mining and milling purposes in connection with said Horseshoe lode.

Dated and posted on the ground this 22 day of July, 1914.

Magma Copper Company.

Witness  
I.A. Ettliger

By W.C. Browning

Filed and recorded at request of Magma Copper Co., July 23, 1914 at 1 o'clock P.M.

M.O. Benscoe  
Deputy

W.L. Brown  
Recorder.

State of Arizona, )  
                          ) SS.  
County of Pinal. )

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 the Amended Location notice of Horseshoe Mill site, as the same appears of record in Book 15 Miscellaneous, page 30, That I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

GIVEN under my hand and seal of office this 28th day of July, A.D. 1914.

M.O. Benscoe  
Deputy

W.L. BROWN,  
Recorder.



AUG 24 1914

AMENDED LOCATION NOTICE OF MILL SITE.

NOTICE IS HEREBY GIVEN that Magma Copper Company, a corporation, has located and claimed, and does hereby locate and claim the Oversight No. 1 Mill Site, containing five acres of non-mineral land, situated on unsurveyed public land of the United States in Pioneer Mining District, in Pinal County, State of Arizona, and approximately 3/4 of a mile northwest from the postoffice at Superior, Arizona, adjoining the Sacramento lode, Mineral Survey No. 2930 A, on the west, and more particularly described follows:

Beginning at the northwest corner of the claim, where this notice is posted, thence north 77 deg. 22 min. east 389.93 feet to the northeast corner; thence south 12 deg. 38 min. east 319.96 feet to the southeast corner; thence south 77 deg. 22 min. west 390 feet to the southwest corner; thence north 12 deg. 38 min. west 320 feet, more or less, to the northwest corner, and the place of beginning.

This is an amended location of the Oversight No. 1 mill site, located by Magma Copper Company on June 27, 1913, the original location notice of which was recorded in the office of the County Recorder of said Pinal County on July 18, 1913, in Book 14 Miscellaneous Records at page 343, and is made to correct errors in the description contained in said original location notice, and to correct said notice in other respects. The undersigned claims all and waives none of the rights secured by means of said original location.

This mill site is located in connection with the Oversight No. 1 lode, owned by Magma Copper Company, and situated in the Pioneer Mining District, Pinal County, Arizona, and is to be used for mining and milling purposes in connection with said Oversight No. 1 lode.

Dated and posted on the ground this 22 day of July, 1914.

Witness Magma Copper Company  
I.A. Ettlenger By W.C. Browning

Filed and recorded at request of Magma Copper Company, July 23, 1914 at 1 o'clock P.M.

M.O. Benscoe Deputy W.L. Brown Recorder.

State of Arizona, )  
                          ) SS.  
County of Pinal )

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 Amended Location Notice of Oversight No. 1 mill site, as the same appears of record in Book 15 Miscellaneous, page 29, That I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 28th day of July A.D. 1914.

W. L. BROWN,  
County Recorder

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,

January 26, 1915.

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 COPPER COMPANY

known as the FRACTION, JUMBO, REDDY PAY, MONARCH, SHARK SILVER TIP EXTENSION, HORSESHOE, OVERSIGHT NO. 1 Mill Sites. Pioneer

situate in Mining District, Pinal County, Arizona.

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

designated as Survey No. 3144, 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~~

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 S. Ingalls,

United States Surveyor-General for Arizona.

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,

Phoenix, Arizona.

January 26, 1915.

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 COPPER COMPANY

known as the FRACTION, JUMBO, REDDY PAY, MONARCH, SHARK, SILVER TIP EXTENSION, HORSESHOE, OVERSIGHT No. 1 Mill Sites.

situate in PIONEER mining district,

PINAL County, ARIZONA.

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

designated as Survey No. 3144

executed by Edwin T. Stewart, U. S. Deputy Mineral

Surveyor, Sept. 26-Oct. 2, 1914, 1914, under my instructions dated

September 25, 1914, 1914, 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.

Frank S. Ingalls

U. S. Surveyor-General for Arizona.