

4-683.

MINERAL SURVEY No. 2996

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

MAGMA COPPER COMPANY

KNOWN AS THE

ALDRIDGE LODE

PIONEER Mining District,

PINAL County, ARIZONA

Section 36, Township 1 S., Range 12 E.G. & S.R. B. & M. Uns. Within the Crook National Forest Reserve.

Surveyed under instructions dated May 24, 1912.

by Frank Anderson U. S. Mineral Surveyor.

Claim located See location Notice, 19 12

Survey commenced May 30, 19 12

Survey completed May 30, 19 12.

6-822

Address of Claimant's Atty.:- John H. Page, Phoenix, Arizona.

Feet.

ALDRIDGE

Beginning at Cor.No.1,

Identical with Cor.No.4, Sur.No.2994, Reddy Pay lode,
and with the SW.corner of the location.

On line 2-3, Sur.No.2994, Monarch lode,

A sawed pine post 4 ins.square, extending 2.5 ft.
above the ground, firmly set in mound of earth and
stones, scribed 4-2994 R P and which I scribed 1-2996.

The closing corner ~~to cor.~~ to sec.36 on the south
boundary of T. 1 S., R.12 E., G.& S.R.B.& M., bears S.
39° 17'W.2879.3 ft.

No bearing objects available.

Thence N.86° 13'E.

60.1 South End Center location corner on line; whence the
discovery bears N.17° 23'W.905.8 ft.

88.1 Cor.No.3, Sur.No.2994, Monarch lode, on line.

370.3 To Cor.No.3,

A sawed pine post 4 ins.square, 4 ft.long, set 18
ins.in the ground, in mound of earth and stone, scribed
2-2996; whence

The SE.corner of the location bears S.88° 43'E.16.5 ft.

No bearing objects available.

Thence N.17° 27'W.

250.0 Ridge bearing northeasterly and southwesterly.

735.0 Queen Creek, 10 ft.wide, flowing during the spring,
drains southwesterly.

1063.1 To Cor.No.3,

A sawed pine post, 4 ins.square, 4 ft.long, set 18
ins.in the ground, in mound of earth and stones, scribed
3-2996; whence

The NE.corner of the location bears N.17° 27'W.415.0
ft.

No bearing objects available.

Feet. Thence S. 86° 13' W.
 308.8 Intersect lode line; whence the North End Center loca-
 tion corner bears N. 17° 23' W. 415.1 ft.
 368.9 To Cor. No. 4,
 On line 3-4, Sur. No. 2994, Reddy Pay lode, at S. 17° 23'
 E. 415.1 ft. from Cor. No. 3,
 A sawed pine post, 4 ins. square, 4 ft. long, set 18
 ins. in the ground, in mound of earth and stones, scribed
 4-2996; whence
 The NW. corner of the location bears N. 17° 23' W. 415.1
 ft.
 No bearing objects available.

Thence S. 17° 23' E.
 424.9 Queen Creek, 10 ft. wide, flowing during the spring,
 drains southwesterly.
 964.9 Ridge bearing northeasterly and southwesterly.
 1062.8 To Cor. No. 1
 The place of beginning.
 Variation is 13° 40' E.

LODE LINE.

As near as can be ascertained from present devel-
 opments, the vein of this lode extends N. 17° 23' W. 157.0
 ft., and S. 17° 23' E. 905.8 ft. from the discovery point.

AREA.

Total area Aldridge lode, 8.766 acs.

All location corners were found standing in place.
 The SE., NE., and the End Center location corners are
 large mounds of stones, properly marked by a piece of
 paper contained therein. The SW. and NW. location corners
 are sawed pine posts 4 ins. square, properly set and
 marked.

LOCATION.

This claim is located in ^{Sec. 36,} unsurveyed T.1 S., R.12 E.,
G. & S.R.B. & M., Pioneer Mining District, Pinal Co.,
Arizona, within the Crook National Forest Reserve.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and im-
provements made upon, or for the benefit of, this lode,
by the claimant or its grantors, is not less than five
hundred dollars; and that said improvements consist of:

No.1, Discovery cut, averaging 4 x 5 ft., 15.5 ft. long, in
solid rock, the center of the mouth of which, where it
breaks ground, being the discovery point, is on the
lode line, at N.17° 23' W. 905.8 ft. from the South End
Center, and cut runs thence N.1° 00' W. 15.5 ft. to face.

Value of cut, \$25.00

No.2, Open cut, averaging 4 x 5 ft., 16.5 ft. long, in solid
rock, the center of face of which bears from Cor.No.4,
S.37° 57' E. 159.0 ft., and cut runs thence S.27° 00' W.
16.5 ft. to mouth, where it breaks ground.

Value of open cut, \$27.00.

Note, An undivided one-fourteenth interest in a shaft, and
level, drifts, and stope from same, all in solid rock.
Shaft is two-compartment, well timbered, 4.5 x 9 ft.
821.0 ft. deep; course of long side is N.86° W. The cen-
ter of the westerly compartment of shaft bears from Cor.
No.4 N.41° 25' W. 2352.8 ft.

Shaft is entered through a tunnel 4 x 6 ft., 530.0
ft. long, the center of mouth of which, where it breaks
cover, bears from Cor.No.4 N.50° 47' W. 2679.4 ft., and
tunnel runs thence N.80° 56' E. 530.0 ft. to point "A";
thence S.36° 53' E. 13.1 ft. to a point in the center of
the westerly compartment of shaft, 215.0 ft. down from
collar. Point "A" is at entrance to station 44 x 13 ft.
course of long side is N.2° 00' E.

At a point 803.0 ft. down from collar of shaft a

level 4 x 6 ft. 664.0 ft. long runs thence
 N. 17° 17' E. 23.2 ft. to a point;
 Thence N. 3° 59' W. 36.4 ft. to a point;
 Thence N. 0° 54' E. 157.8 ft. to a point;
 Thence N. 0° 49' E. 137.5 ft. to point "B"
 Thence N. 79° 12' E. 49.0 ft. to a point;
 Thence N. 87° 09' E. 31.2 ft. to a point;
 Thence N. 77° 39' E. 25.0 ft. to point "C";
 Thence S. 66° 36' E. 19.3 ft. to a point at entrance of
 stope, averaging 17 x 15 ft. high, 95.0 ft. long; thence
 around stope,
 North 3.5 ft. to a point;
 Thence N. 78° 40' E. 47.0 ft. to a point;
 Thence S. 52° 00' E. 7.0 ft. to a point;
 Thence N. 81° 45' E. 39.0 ft. to a point;
 Thence S. 25° 00' E. 14.0 ft. to a point "D";
 Thence S. 25° 00' E. 5.1 ft. to a point;
 Thence S. 83° 00' W. 57.0 ft. to point "E";
 Thence N. 75° 30' W. 19.0 ft. to a point;
 Thence S. 74° 30' W. 12.0 ft. to a point;
 Thence N. 36° 30' W. 6.5 ft. to a point;
 Thence west 7.9 ft. to a point;
 Thence North 3.5 ft. to point at entrance to stope, the
 place of beginning.
 From point "D" level continues
 Thence N. 67° 00' E. 7.0 ft. to a point;
 Thence N. 79° 42' E. 58.6 ft. to face;
 At point "B" level also runs thence
 S. 75° 30' W. 30.1 ft. to a point;
 Thence S. 40° 55' W. 13.9 ft. to a point;
 Thence S. 29° 21' W. 31.4 ft. to a point;
 Thence S. 11° 19' W. 24.0 ft. to a point;
 Thence S. 45° 00' W. 19.6 ft. to face.
 At a point S. 77° 39' W. 12.0 ft. from point "C" a drift 4
 x 6 x 15 ft. runs south 17.0 ft. to face.

SURVEY NO. 2996.

From point "D" drift 4 x 6 x 26.0 ft. runs S.25° 00'E.
31.0 ft. to face.

From point "E" a drift 4 x 6 x 7 ft. runs South 7.0 ft.
to face.

Value of shaft, level, drifts, and stope, \$59500.00.

Value of one-fourteenth interest, 4250.00

An undivided 1/14 interest in the above described improvement is credited to the Aldridge lode, this survey. The remaining 13/14 interest is credited to Survey No.2994, Shark, Monarch, Reddy Pay, Jumbo, Fraction, Oversight No.1, and Oversight No.3 lodes; Sur.No.2995, Silver Tip Ext. and Horse Shoe lodes; Sur.No.2997, Oversight No.7 lode; and to Lot No.41, Hub lode, Lot No.42, Irene lode, and Sur.No.2144, Silver Tip lode.

The first 410.0 ft. of said shaft was applied as Improvement No.3 on Lot No.41, Hub lode; 11.0 ft. was done by claimant's predecessors, and has not been applied on any lode; and the last 400 ft. of shaft, level, drifts, and stope from same was done by claimant for the particular benefit of the Aldridge lode, this survey; Sur.No.2994, Shark, Monarch, Reddy Pay, Jumbo, Fraction, Oversight No.1 and Oversight No.3 lodes; Sur.No.2995 Silver Tip Ext. and Horse Shoe lodes; and Sur.No.2997 Oversight No.7 lode, subsequent to the location of said lodes; and the value of which exceeds five hundred dollars for each location.

The aforesaid tunnel was run by claimant for the general development of its property, and has not been applied, nor is it claimant's intention to apply it as an expenditure on any lode.

This improvement is situated on Lot No.41, Hub lode and Sur.No.2144, Silver Tip lode, and tends to the development of this lode, inasmuch as the level and drifts continued on their present courses will intersect at depth the vein of said lode; and is a most economical and practical method for its development. The level and

drifts will pass beneath all intervening gulches and Queen Creek.

OTHER IMPROVEMENTS.

Open cut averaging 4 x 3.5 ft., 14 ft. long, in wash and rock, the center of mouth of which, where it breaks ground, bears from Cor.No.2, N.80° 30'W.157.3 ft. and cut runs thence N.18° 15'E.14.0 ft. to face.

Open cut, averaging 4 x 5 ft., 17.0 ft. long, in wash and solid rock, the center of mouth of which, where it breaks ground, bears from Cor.No.2 N.77° 41'W.198.9 ft., and cut runs thence N.6° 25'E.17.0 ft. to face.

Open cut, averaging 4.5 ft. x 5 ft., 16.5 ft. long, in wash and solid rock, the center of mouth of which, where it breaks ground, bears from Cor.No.2 N.83° 44'W.179.6 ft., and cut runs thence N.3° 45'E.16.5 ft. to face.

I N S T R U M E N T.

This survey was made with a Gurley Light Mountain transit. The courses were deflected from the true meridian as determined by direct solar observations, the details of which were returned by me in Sur.No.2994, Shark, Monarch, Reddy Pay, Jumbo, Fraction, Oversight No.1, Oversight No.3 lodes. The distances were measured with two 300- ft. steel tapes.

R E P O R T

The closing corner ~~to cor.~~ to sec.36 on the south boundary of T.1 S., R.13 E., G.& S.R.B.& M., being the closing corner of said south boundary on the east side line of the Surpriser No. 2 lode, Lot No. 38, is a quartzite stone 8 x 8 ins., extending 10 ins. above the ground, chiseled L 38 on west side and C C on east side; no nicks observable; mound of stones alongside.

Survey No.2994, Reddy Pay lode:-

Cor.No.3, identical with Cor.No.2, Sur.No.2144, Silver and Copper Pocket lode, is a dacite stone 14 x 6 ins., extending 16 ins. above the ground, firmly set and

SURVEY NO. 2996.

chiseled X-2-C & S P-3144 and 3-2994-R P

Cor.No.4, identical with Cor.No.1, this survey, previously described.

Survey No.2994, Monarch lode:-

Cor.No.3 is a sawed pine post, 4 ins.square, properly set and scribed with the number of the corner and the survey.

Note:

The surrounding claims are: On the east, Sitting Bull lode, unsurveyed; on the north, Lake Erie No.3 and Lake Erie No.4 lodes, unsurveyed; on the west, Sur. No.2994, Reddy Pay lode; on the south, Sur.No.2994, Monarch lode and Monarch No.1 lode, unsurveyed.

Sur.No.2994 and Monarch No.1 lode, unsurveyed, belong to claimant herein.

Lake Erie No.3 and Lake Erie No.4 lodes, unsurveyed belong to Hubbill and Wilson.

Sitting Bull lode, unsurveyed, belongs to W. Belamy.



FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Frank Anderson

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 Copper Company

known as the Aldridge Lode

and showing the respective capacities in which they acted.

Henry Arrousmith, Chainman.

Ramon Aros, Chainman.

V. R. Reyes, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Henry Arrousmith, Ramon Aros

and V. R. Reyes, do solemnly swear that we assisted Frank

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

the boundaries of the mining claim of Magma Copper Company

known as the Aldridge

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.

Henry Arrousmith Chainman.

Ramon Aros, Chainman.

V. R. Reyes, Axman.

_____, Flagman.

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

day of June, 19012

E. F. Keener

My Commission expires Feby. 15, 1916.

Notary Public.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Frank Anderson, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 24 1912, 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 Aldridge, situate in Pioneer Mining District, Pinal County, Arizona, in ~~Section~~ ³⁶ ~~Sec.~~ Township No. 1 S., Range No. 12 E., G. & S. R. B. & M. Unsur. and designated as Survey No. 2996, 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.

Frank Anderson
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Frank Anderson,
U. S. Deputy Mineral Surveyor, before me E. F. Kellner Jr., a
Notary Public, this Third
day of June 1912.

E. F. Kellner Jr.
Notary Public.

My Commission expires Feby. 15, 1916.



NOTICE OF MINING LOCATION

LODE CLAIM.

TO ALL WHOME IT MAY CONCERN:

This Mining Claim, the name of which is the ALDRIDGE Mining Claim, situated 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 purchased by Magma Copper Co. By James Neary, Agent. A citizen of the U. S. the undersigned, on the 1st day of January, 1912.

The length of this claim is 1500 feet and we claim 600 feet in a northerly direction and 900 feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of this claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the Northerly to the Southerly.

The claim is situated and located in the Pioneer Mining District, in Pinal County, in the Territory of Arizona, about one mile in a northerly direction from Apache Leap.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at North end Center at a point in a northerly direction 600 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence easterly 300 feet to a monument, being the ~~north~~ northeast corner of said claim; thence southerly 1500 feet to a monument, being at the south east corner of said claim; thence westerly 300 feet to a monument at the ~~center~~ center of the south end of said claim; thence westerly 300 feet to a monument, being at the south west corner of said claim; thence northerly 1500 feet to a monument at the north west corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, Title XXXII, of the Revised Statutes of the United States, and an Act of the General Assembly of Arizona, "Entitled "An Act to revise and codify the Laws of the Territory of Arizona," approved March 13, 1901.

Dated and posted on the ground this 1st day of January, 1912.

Magma Copper Co.

James Neary, Agent.

Filed and recorded at request of Magma Copper Co., February 9th, 1912, at 9 A. M.

G. F. Watson, County Recorder.

Recorded in Book No. F of Records of Mines, at page 40.

State of Arizona,) (ss.
County of Pinal.)

I, G. F. Watson, County Recorder in and for the County of Pinal, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy of the ALDRIDGE Mining Claim, as the same appears of record in Book No. "F" of Records of Mines, on page 40 thereof.

Witness my hand and seal of office, this 22d, day of May, A. D. 1912.

G. F. Watson
County Recorder.

RECORDED

BERKSHIRE

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

November 20, 1912.

I, U. S. Surveyor-General for 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 ALDRIDGE

situate in PIONEER

Mining District, PINAL County, ARIZONA

in Section 36, Township No. 1 S., Range No. 12 E., Unsur, and designated as Survey No. 2996,

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 ^{or for} upon said mining claim by claimant or its grantors, and that said improvements consist of 2 cuts, value \$52.00, together with an undivided 1/14 interest, value \$4250, in a shaft on the Hub lode, Lot No. 41, which, with workings therefrom, is a common improvement for the benefit and development of this and thirteen other lodes, as set forth in the foregoing field notes, and that said credit is properly applied.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim, except to the Hub lode, as stated in the foregoing field notes.

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.

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,

November 20, 1912.

I, U. S. Surveyor-General for Arizona

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

MAGMA COPPER COMPANY

, known as the

ALDRIDGE

situate in PIONEER mining district,

PINAL

County,

ARIZONA

in Section 36, Township No. 1 S., Range No. 12 E. Uns.

, designated as Survey No. 2996

executed by Frank Anderson, United States Mineral

Surveyor, May 30, 1912, 190, under my instructions dated

May 24, 1912, 190, 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 Sengall

U. S. Surveyor-General for Arizona.



United States Department of the Interior

IN REPLY REFER TO
9183.1 (942)
M.S. #2996

BUREAU OF LAND MANAGEMENT

Arizona State Office
3022 Federal Building
Phoenix, Arizona 85025

16

August 2, 1971

Memorandum

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

From : ^{ASSOCIATE} State Director, Arizona

Subject: Mineral Survey No. 2996

This memorandum cancels the survey of the ALDRIDGE lode claim of Mineral Survey No. 2996.

The following notation should be made on the plat of Mineral Survey No. 2996:

"Survey of ALDRIDGE lode claim 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. 2996.

By Relinquishment of Mining Claims, dated April 25, 1971, the claimant, Magma Copper Company, relinquished all their right, title and interest in the Aldridge lode claim.

A portion of the land embraced by the Aldridge lode claim is scheduled for disposal under Forest Exchange Application A 4338.

cc: Director

