

MINERAL SURVEY No. 4092

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

MAGMA COPPER COMPANY

KNOWN AS THE

OVERLOOK Lode

Pioneer

Mining District,

Pinal

County,

Arizona

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

Surveyed under instructions dated February 11, 19 29

by Edwin T. Stewart

U. S. Mineral Surveyor.

Claim located See location notice, 19 09

Survey commenced February 21, 19 29

Survey completed February 23, 19 29

Address of claimant's attorneys Rice & Mathews, Globe, Arizona.

DATES OF AMENDED LOCATIONS.

See location notice

1.

Feet	
	<p style="text-align: center;">MINERAL SURVEL NO. 4092.</p> <p style="text-align: center;">OVERLOOK LODGE.</p> <p>Beginning at Cor. No. 1, identical with original position of S.E. Cor. of the location.</p> <p>Not set on account of falling at a point where it would interfere with pedestrians going to and from the claimant's blue print room.</p> <p>Witness Cor. bears S. 77°-20'W. 10.92 ft. From true point for Cor.,</p> <p>The quarter corner between sections 35 and 36, T. 1 S., R. 12 E., G. & S.R.M., bears S. 82°-25'E. 1198.6 ft.</p> <p>The southeast corner of a cement stucco building bears N. 80°-41'W. 10.45 Ft.</p> <p>The southwest corner of a concrete vault bears N. 60°-04' E. 7.55 ft.</p> <p>Cor. No. 3, Safety lode, Surveys 2479 and 2860, bears N. 13°-38'W. 213.0 ft.</p> <p style="text-align: center;">No other bearings available.</p> <p style="text-align: center;">Thence S. 77°-20'W.</p>
10.92	<p>To witness corner for Cor. No. 1.</p> <p>A standard 2 in. iron pipe, 3 ft. long, with flared base and brass cap stamped Wit. Cor.-10.-4092, set 21 ins. in the ground, with redwood post set alongside.</p> <p style="text-align: center;">No bearings taken.</p>
556.00	Road, course northerly.
1499.65	<p>To Cor. No. 2, identical with S.W. Cor. of the location.</p> <p>On line 3-4, Monarch Millsite, Sur. 3144.</p> <p>A standard 2 in. iron pipe, 3 ft. long, with brass cap stamped 2-0.-4092 in the quarter facing the claim, set 19 ins. in the ground, with mound of stone alongside, whence</p> <p>A dacite stone, 1 x 1.5 x 2 ft. out of the ground chiseled cross B.R. 4092, bears N. 16°-43'E. 9.44 ft.</p> <p style="text-align: center;">No other bearings available.</p> <p style="text-align: center;">Thence N. 13°-57'W.</p> <p>Along line 4-3 of said Monarch millsite.</p>
196.10	To Cor. No. 3 of said Monarch millsite, identical with

Cor. No. 4; Shark millsite, also of Sur. 3144.

Along line 4-3 of said Shark millsite.

281.20 Center line of narrow gauge railroad, course easterly.

300.00 To S.W.E.C. monument of the location, from which the
discovery shaft bears N. $77^{\circ}-20'E$. 1472.65 ft.

A monument of stone, 3 ft. base, 3 ft. high.

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

At the intersection of line 3-4, Shark millsite with
line 4-1, Oversight No. 1 millsite, both of Sur. 3144,
N. $77^{\circ}-27'E$. 9.15 ft. from Cor. No. 1 of said Oversight
No. 1 millsite.

A standard 2 in. iron pipe, 3 ft. long, with flared base
and brass cap stamped 3 O.-4092 in the quarter facing
the claim, set 12 ins. in the ground, on bed rock, and
surrounded by a monument of stone, whence

A dacite stone, 3 x 3.5 ft., flush with the ground,
chiseled cross B.R. 4092, bears S. $27^{\circ}-47'W$. 52.0 ft.

Cor. No. 5, identical with N.E. Cor. of the location,
bears N. $77^{\circ}-20'E$. 1499.65 ft.

No other bearings available.

Thence N. $77^{\circ}-27'E$.

Along line 1-4 of said Oversight No. 1 millsite.

381.05 To Cor. No. 4, identical with Cor. No. 4 of said Oversight
No. 1 millsite and Cor. No. 2, Sacramento lode, Sur. 2930
A.

The post at this corner having rotted off, I accepted
the center of the part remaining in the ground for the
corner point and set a standard 2 in. iron pipe, 3 ft.
long, with flared base and brass cap stamped 2 S.-2930 A
for said Sacramento lode, 4 O.-3144 for said Oversight
No. 1 millsite and 4 O.-4092 for this claim, 19 ins.
in the ground, and erected a mound of stone alongside.

No bearings available.

Thence N. $77^{\circ}-17'-30"E$.

Along line 2-1, Sacramento lode, Sur. 2930 A.

3.

- 87.10 Center line of standard gauge railroad, course easterly.
- 231.00 Road, course northwesterly.
- 716.30 Centerline of mine track, course southeasterly.
- 762.50 Center line of standard gauge railroad, course south-
easterly.
- 790.70 Center line of mine track, course southeasterly.
- 1042.65 To Cor. No. 1, of said Sacramento lode.
- 1118.60 To Cor. No. 5, identical with N.E. Cor. of the location.
A standard 2 in. iron pipe, 3 ft. long, with flared base
and brass cap stamped 5 0.-4092 in the quarter facing
the claim, set 18 ins. in the ground, with mound of stone
alongside, whence
A cross on dacite in place, about which is chiseled B.R.
4092, bears N. 17°-31'W. 12.95 ft.

No other bearings available.

Thence S. 13°-57'E.

- 142.70 Center line of mine track, course easterly.
- 148.00 Center line of standard gauge railroad, course easterly.
- 192.40 Center line of mine track, course southeasterly.
- 246.00 Center line of mine track over top of ore bin, course
southeasterly.
- 267.80 Center line of standard gauge track, course southeasterly.
- 285.70 Center line of standard gauge track, course southeasterly.
- 300.00 To N.E.E.C. monument of the location.
A monument of stone, 4 ft. base, 3 ft. high.
- 600.00 To Cor. No. 1, the place of beginning.
Mean magnetic variation at all corners 14°-20'E.

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LODE LINE.

As near as can be determined from present developments,
the vein of this location extends N.77°-20'E. 27.0 ft.
and S.77°-20'W. 1472.65 ft. from the discovery shaft.

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AREA.

Total area Overlook lode, 20.638 acres.

LOCATION.

This survey is located in section 35, T. 1 S., R. 12 E., G. & S.R.M., Pinal County, Arizona, in the Crook National Forest.

ADJOINING AND CONFLICTING CLAIMS.

The Oversight No. 1 millsite, Sur. 3144, the Sacramento lode, Sur. 2930 A and the My Own lode, unsurveyed, all owned by the claimant, adjoin on the north. The My Own lode, unsurveyed and the Safety lode, Surveys 2479 and 2860, owned by the claimant, adjoin on the east. The Jack Rabbit lode, unsurveyed, owned by the claimant, adjoins on the south. And the Monarch and Shark millsites of Sur. 3144, owned by the claimant, adjoin on the west.

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DISCOVERY AND IMPROVEMENTS.

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

No. 1, the discovery, shaft, 4 x 6 x 8 ft., the center of which is on the lode line 27.0 ft. from the N.E.E.C. Value, \$35.00.

This claim is one of a group of mining claims consisting of 145 locations owned by the claimant in the vicinity of Superior, Pinal County, Arizona, a plat of which group is submitted herewith, the names of said claims being as follows: The Windsor lode, Lot 37; Surpriser No. 2 lode, Lot 38; Hub lode, Lot 41; Irene lode, Lot 42; Silver and Copper Pocket, Queen No. 2, Silver Tip and Blackfoot lodes, Sur. 2144; San Francisco, Oakland, Rain Cloud, Oversight, Queen Fraction and Sacramento lodes, Sur. 2930A; Monarch, Reddy Pay, Jumbo, Shark, Fraction, Oversight No. 1 and Oversight No. 3 lodes, Sur. 2994; Silver Tip Extension and Horseshoe lodes, Sur. 2995; Silveride lode, Sur. 2929; and the Sunnyside, Caledonia, Republic, Skyward, Golden Eagle, New Calumet, Excelsior, Golden

Eagle Extension, Gold Crown and Square Deal, lodes, Sur. 2860. The following surveyed claims which are unpatented: the Girtrude, Quien Sabe, Red-Cloud and Wedge lodes, Sur. 2860; the Safety lode, Surveys 2479 and 2860, the Silver Tip Extension lode, Sur. 4093, unapproved; and the said Overlook lode, this survey, (No. 4092), And the Ash No. 1, Ash No. 2, Ash No. 3, Ash No. 4, Ash No. 5, Ash No. 6, Ash No. 7, Ash No. 8, Ash No. 9, Ash No. 10, Ash No. 11, Ash No. 12, Ash No. 13, Ash No. 14, Ash No. 15, Ash No. 16, Ace, Apex, Aldridge, Blackfoot No. 1, Blackfoot No. 2, Blackfoot No. 3, Blackfoot No. 4, Blackfoot No. 5, Black Rock No. 1, Elm, Elm No. 1, Elm No. 2, El Capitan, El Colonel, East Extension, Gunn Fraction, Horse Shoe No. 1, Horse Shoe No. 2, Horse Shoe No. 3, Horse Shoe No. 4, Hard Rock No. 8, Hard Rock No. 9, Hard Rock No. 10, Hard Rock No. 13, Hard Rock No. 14, Happy Hunch, Jack Rabbit, Lake Erie No. 3, Lake Erie No. 4, Lake Erie No. 8, Life Saver, Magma, Magma No. 1, Magma Extension, Magma Extension No. 1, Magma Extension No. 2, Magma Extension No. 3, Magma Extension No. 4, Magma Extension No. 5, Magma Extension No. 6, Magma Extension Fraction, Magma View, Monarch No. 1, My Own, New Lake, Nadene, Nadene No. 1, Oak, Oak No. 1, Oak No. 2, Oak No. 3, Oak No. 4, Oak No. 5, Oak No. 6, Oak No. 7, Oak No. 8, Oak No. 9, Oak No. 12, Oak No. 14, Oak No. 15, Oak No. 16, Oak No. 17, Oak No. 18, Oak No. 19, Oak No. 20, Oak No. 21, Oak No. 22, Oak No. 23, Oak No. 24, Oak No. 25, Oak No. 26, Oak No. 27, Oak No. 28, Oak No. 29, Oak No. 30, Oak No. 31, Oak No. 32, Oversight No. 7, Palace No. 1, Silver Tip Extension No. 2, Silver Tip Extension No. 3, Silver Tip Extension No. 4, Sitting Bull, Spring, Whitefoot No. 1, Whitefoot No. 2, White foot No. 3 and Whitefoot No. 4 lodes, unsurveyed.

These claims are all being developed by the claimant's No. 2 working shaft, which is a three-compartment shaft 4 x 14 ft. in the clear, part timbered and part lined

with concrete, 2502 feet deep, located on the Silver Tip lode, Sur. 2144, and valued at \$265,000.00; and by the 2000 foot level, consisting of 7855 feet of drifting and cross cutting, averaging 7 x 8 ft, which connects with the shaft at a depth of 1778 feet below the collar and which extends through several of the claims of the group and into the Overlook claim, and shown by the claim map above referred to and the plat of this survey, valued at \$156,000.00. The level enters the Overlook lode at a point on line 4-5, 282.7 ft. from Cor. No. 4 and extends thence S. 0°-03' W. 641.0 ft. to face.

The improvement above described being so situated that it not only tends to develop the claims upon which it is located, but tends to develop all the other claims of the group as well, by reason of the fact that the level is at great depth below the surface of all the claims in the group, the value thereof is distributed equally between the claims ^{1-145th or} \$2908.28, being credited to each.

OTHER IMPROVEMENTS.

A corrugated iron automobile service shop, 52.5 x 57 ft., course of long sides S. 15° W., the northwest corner of which bears S. 52°-42' E. 138.7 ft. from a point on line 4-5, 87.1 ft. from Cor. No. 4.

A lumber ore bin, 16 x 102 ft., course of long sides S. 72° E. the southwest corner of which bears N. 48°-34' W. 92.5 ft. from the N.E.E.C.

A cement stucco blue print room, 12 x 14 ft., course of long sides N. 07° W. the southeast corner of which bears N. 80°-41' W. 10.45 ft. from Cor. No. 1.

A corrugated iron pump house, 12 x 14 ft., course of long sides North, the southwest corner of which bears N. 35°-30' E. 19.25 ft. from a point on line 1-2, 736.0 ft. from Cor. No. 1.

A corrugated iron garage, 20 x 20 ft., course of sides North, the northeast corner of which bears N. 75°-46' W.

143.0 ft. from a point on line 1-2, 512.8 ft. from Cor. No. 1.

A cement stucco residence, 68 x 69 ft., course of long sides East, the southwest corner of which bears S. 25°-47'E. 266.8 ft. from a point on the lode line 512.8 ft. from the N.E.E.C.

A frame residence, 25 x 44 ft., course of long sides North, the southwest corner of which bears S. 34°-23'E. 133.4 feet from the above described point.

A frame residence, 25 x 44 ft., course of long sides North, the southwest corner of which bears S. 63°-25'E. 181.5 ft. from the above described point.

A frame residence, 48 x 49 feet, course of long sides East, the southwest corner of which bears S. 80°-13'E. 301.1 ft. from the above described point.

A corrugated iron garage, 12 x 20 feet, course of long sides, North, the northwest corner of which bears N. 79°E. 78.4 ft. from the above described point.

A corrugated iron garage, 12 x 20 feet, course of long sides S. 07°W., the northwest corner of which bears N. 75°-05'E. 136.4 ft. from the above described point.

A corrugated iron garage, 14 x 20 feet, course of long sides S. 06°E., the northwest corner of which bears N. 77°-46'E. 261.4 ft. from the above described point.

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INSTRUMENT AND DETERMINATION OF MERIDIAN.

This survey was made with a 6 1/2 inch Berger transit. The distances were measured with a 660 foot steel tape. The courses are referred to the true meridian as determined by Polaris observation, verified by solar observation.

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REPORT.

The quarter corner between sections 35 and 36, T. 1 S., R. 12 E., G. & S.R.M., to which tie is given from Cor.

No. 1, is an iron post, with brass cap stamped $\frac{1}{4}$ S.35-S.36-1924, set in the ground and surrounded by a mound of stone.

Sur. 2930 A. Sacramento lode: Cor. No. 1 is a 4 x 4 post, set in the ground, and properly marked and Cor. No. 2 was reset as reported herein. There is a nominal disagreement between these notes and line 1-2 of said Sacramento lode as approved.

Sur. 3144, Oversight No. 1, Shark and Monarch millsites:

All the corners of these claims marking the coinciding lines with lines of this survey, except Cor. 4 of said Oversight No. 1 mill site, are 4 x 4 posts properly set and scribed. Cor. No. 4 of said Oversight No. 1 millsite was reset as reported herein. There is a nominal disagreement between these notes and the bearings of lines 4-1 of said Oversight millsite, 3-4 of said Shark millsite and 3-4 of said Monarch millsite and these lines as approved.

Safety lode, Surveys 2479 and 2860; Cor. No. 3 of this claim is a 4 x 4 post properly set and marked.

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

Mohe, Arizona

April 3, 1939.

Edwin P. Stewart

United States Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

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

United States 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

Magma Copper Company

known as the OVERLOOK Lode

and showing the respective capacities in which they acted.

C. A. Pennington, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We,

and I. C. A. Pennington, do solemnly swear that we ^I assisted

Edwin T. Stewart, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Magma Copper Company

known as the OVERLOOK Lode

represented in the foregoing field notes as having been surveyed by said 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 instruc-

tions furnished by the Office Cadastral Engineer, at Phoenix, Arizona,

C. A. Pennington, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

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

day of April, 1929.

My commission expires
November 11, 1932.

M. L. Harrison

Notary Public, Gila
County, Arizona

FINAL OATH OF U. S. MINERAL SURVEYOR

I, Edwin T. Stewart, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated February 11, 1929,
I have, in strict conformity to the laws of the United States, the official regula-
tions and instructions thereunder, and the instructions of said Office Cadastral
Engineer, faithfully and correctly executed the survey of the Mining Claim of Magma Copper Company
OVERLOOK Lode, known as the
situate in Pioneer Mining District,
Pinal County, Arizona, in Section
35, Township No. 1 S., Range No. 12 E., G. & S.R.M.
and designated as Survey No. 4092, 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 Office Cadastral Engi-
neer with said instructions, and that all corners of said survey have been established
and perpetuated in strict accordance with the law, official regulations and instruc-
tions 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 in-
cluded in the estimate of expenditures upon any other claim.

Edwin T. Stewart
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart
U. S. Mineral Surveyor, before me M. L. Harrison, a notary public
this 3rd
day of April, 1929. My commission expires Nov. 11, 1932

M. L. Harrison
Notary Public, Gila
County, Arizona.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona,

April 19, 1929

I, Office Cadastral Engineer at Phoenix, 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 OVERLOOK lode

situate in Pioneer

Mining District Pinal County Arizona

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

designated as Survey No. 4092, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant or its grantors,

and that said improvements consist of 1 shaft, value \$35.00, and a 1-145th interest, value \$2908.28, in the common improvement, as described in the foregoing field notes.

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.

John D. Adams
Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

April 19, 1929

I, Office Cadastral Engineer at Phoenix, 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

OVERLOOK lode

situate in Pioneer mining district,

Pinal County, Arizona.

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

, designated as Survey No. 4092

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

Surveyor, February 21 - 23, 1929, under my instructions dated

February 11, 1929, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.

Office Cadastral Engineer.