

MINERAL SURVEY No. 3856

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Ray
Superior, Copper Company

KNOWN AS THE

Sunset No 4 and Queen Creek Fract. Lodes

Pioneer Mining District,
Pinal County, Arizona

Section 3, Township 2 S., Range 12 E.

Surveyed under instructions dated June 9, 1922

by E. C. Hinderman
U. S. Mineral Surveyor.

Claim located see location notices, 19

Survey commenced July 23, 1922

Survey completed July 25, 1922

Address of claimant's, Atty, R.G. Langmade, Lewis Bldg,
Phoenix, Ariz.

DATES OF AMENDED LOCATIONS.

*No oath of asst.
Sur 3 v 16?*

Mineral Survey No. 3856

Feet

Sun Set No. 4 Lode.

Beginning at cor. No. 1

A dacite rock, 10 x 17 x 30 ins., set 15 ins. in the ground, with mound of stone, chiseled 1-55-4-3856, whence

Cor. no. 6 Superior Ironsrite bears N. 27° 10' 30" E. 602.6 ft.

Thence S. 10° 57' E.

86.39 Intersect line 2-3 Gold Crown No. 1 Millsite, survey 3669 B, and line 1-4 Queen Creek Fract. lode of this survey at N. 85° 02' E. 267.59 ft. from cor. no. 3 ^{said} Gold Crown No. 1 Millsite, survey ~~3669 B~~ and 60.56 ft. from cor. no. 4 ^{said} Queen Creek Fract. lode.

300

East end center

A pine post 4 ins. square, 4 ft. long, set 18 ins. in the ground, with mound of stone and earth, scribbled EEC-55-4-3856.

600

To cor. No. 2

A dacite rock, 17 x 16 x 24 ins., set 17 ins. in the ground, with mound of stone, chiselled 2-55-4-3856

Thence S. 82° 56' W.

179.08 Intersect line 3-4 Queen Creek Fract. lode of this survey. S. 2° 11' W. 521.25 ft. from ^{Cor. No. 4}

784.8

N.E.

Cor. ~~No. 1~~ Sun Set lode, unsurveyed,

Superior-Ray Copper Co., claimant.

884.8

N.W. & N.E.

Cors. ~~4-1~~, Sun Set and Sun Set No. 1

lodes, respectively, unsurveyed.

1484.8

N.W.

Cor. ~~No. 1~~ Sun Set No. 1 lode, unsurveyed,

Superior-Ray Copper Co., claimant.

Feet
1499.3

To cor. no. 3

A quartzite rock, $8 \times 8 \times 24$ ins., set
17 ins. in the ground, with mound of
stone, chiselled 3-55-4-3856

Thence N. $10^{\circ}57'W$.

300 West end center

A substantial mound of rock.

600 To cor. no. 4

A dacite rock, $10 \times 14 \times 24$ ins., set
17 ins. in the ground, with mound of
stone, chiselled 4-55-4-3856

Thence N. $87^{\circ}56'E$.

1240.54 Intersect line 3-4 Gold Crown No. 1
Millsite, survey 3669B at N. $4^{\circ}58'W$.
76.44 ft. from cor. no. 3.

1499.3 To cor. no. 1, the place of beginning

Queen Creek Fract. Lode.

Beginning at cor. no. 1

Identical with cor. no. 4 Hold Out
Lode, survey 3495.

On line 2-3 Gold Crown No. 1 Millsite,
survey 3669B.

A 4×4 ins. pine post, 4 ft. long, set
18 ins. in the ground, with mound of stone,
scribed 1-QCF-3856/HO-4-3495, whence

cor. no. 6 Superior Townsite bears
N. $5^{\circ}30'W$. 596.2 ft.

Cor. no. 2 Gold Crown No. 1 Millsite,
survey 3669B bears N. $85^{\circ}02'E$ 322.8 ft.

Survey No. 3856 - continued

Queen Creek Fraction Lode - continued

Thence $S. 7^{\circ} 11' W.$

1253.9 To cor. no. 2

A dacite rock, $8 \times 15 \times 28$ ins., set 12 ins. in the ground, with mound of stone, chiselled 2-QCF-3856, whence

cor. no. 3 Hold Out lode, survey 3495 bears $S. 7^{\circ} 11' W.$ 146.1 ft.

Thence $S. 85^{\circ} 02' W.$

77.7 South end center

a substantial mound of stone

377.7 To cor. no. 3

A limestone, $7 \times 12 \times 26$ ins., set 14 ins. in the ground, with mound of stone, chiselled 3-QCF-3856

Thence $N. 7^{\circ} 11' E.$

837.65 Intersect line 2-3 Sun Set No. 4 lode of this survey, $S. 82^{\circ} 56' W.$ 179.08 ft. from Cor. No. 2.

1253.9 To cor. no. 4

On line 2-3 Gold Crown No. 1 Milleite, Survey 3669 B

A dacite rock $8 \times 10 \times 24$ ins., set 12 ins. in the ground, with mound of stone, chiselled 4-QCF-3856, whence

cor. no. 3 Gold Crown No. 1 Milleite, survey 3669 B, bears $S. 85^{\circ} 02' W.$ 207.03 ft.

Thence $N. 85^{\circ} 02' E.$

60.56 Intersect line 1-2 Sun Set No. 4 lode, this survey, $N. 15^{\circ} 59' W.$ 513.61 ft. from Cor. No. 2.

300 North end center

a substantial mound of stone.

277.7 To cor. no. 1, the place of beginning.

Variation thruout $14^{\circ} E.$

Area

Total Area Sunset No. 4 lode	Acres 20.604 ✓
Area in conflict with Gold Crown No. 1 Millsite, survey 3669 B.	Acres 0.491 ✓
Total Area Queen Creek Fract lode	11.648 ✓
area in conflict with Sunset No. 4 lode, this survey	1.413 ✓

Location

This survey is located in the NE $\frac{1}{4}$ of
Section 3, T. 2 S., R. 12 E., G. & S.P. B & M.
in the Crook Natl. Forest.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor
and improvements made upon, or
for the benefit of, each of the locations
embraced in said mining claim
by the claimant or its grantors is less
than five hundred dollars, and that
said improvements consist of:

No. 1 The discovery cut of the Queen Creek Fract. lode
lode, the face of which, being the discovery
point, is on the lode line 590 feet from
the north end center monument, 4 ft.
wide, 9 ft. face running $S. 10^{\circ} W. 14$ ft.
to mouth. From the face is a tunnel, 4×6 ft.
running $N. 10^{\circ} E. 12$ ft. to face.

~~Expenditure of Five Hundred Dollars Contd.~~

Sun Set No. 4 Lode

No. 1. The discovery shaft of the Sunset No. 4 lode, on the center line 741.3 ft. from the west end center, 4x6 ft., 8 ft. deep.
Value \$50

No. 2. A shaft which bears from a point on the center line 746.4 ft. from the east end center S. 44° E. 11 ft., 4x6 ft., 24 ft. deep.
Value \$240

Other Improvements

Tie point A is the north end center monument of Queen Creek Fract. lode.

a frame house, the northeast cor. of which bears from tie point A S. 1° 05' W 23.6 ft., 14x21 ft. Course of long sides south

a frame house, the northeast cor. of which bears from tie point A S. 57° 10' W. 71 ft., 13x15 ft. Course of long sides south.

a frame house, the NE cor. of which bears from tie point A S. 69° 56' W. 99 ft., 22x28 ft. Course of long sides east and west

Tie point B is on line 1-2 Queen Creek Fract. lode 185.5 ft. from cor. no. 1

a frame barn, the southeast cor. of which bears from tie point B S. 89° 52' W 101 ft., 10x12 ft. Course of long sides north and south

a frame house, the northeast cor. of which bears from tie point B N. 80° 30' W. 156 ft., 14x20 ft. Course of long sides north and south

A frame house, the northwest cor. of which bears from cor. no. 4 Queen Creek Fract. lode S. $41^{\circ}25'E$. 64 ft., 24×26 ft. Course of long sides East and West.

A frame house, the northwest cor. of which bears from a point on line 34 Queen Creek Fract. lode 79.5 ft. from cor. no. 4 S. $64^{\circ}03'E$. 138 ft., 12×22 ft. Course of long sides North and South.

Tie point C is on the center line of Sunset No. 4 lode, 191.1 ft. from the east end center.

A frame house, the southwest cor. of which bears from tie point C N. $34^{\circ}05'E$. 53.5 ft., 12×20 ft. Course of long sides N. $7^{\circ}W$.

A frame house, the southwest cor. of which bears from tie point C N. $51^{\circ}35'E$. 79 ft., 20×22 ft. Course of long sides N. $83^{\circ}E$.

A frame house, the southwest cor. of which bears from tie point C N. $6^{\circ}40'W$. 144 ft., 24×32 ft. Course of long sides N. $10^{\circ}W$.

A frame house, the southeast corner of which bears from tie point C N. $88^{\circ}13'W$. 71 ft., 20×34 ft. Course of long sides N. $4^{\circ}W$.

A frame house, the southeast cor. of which bears from tie point C. N. $57^{\circ}25'W$. 204 ft., 10×12 ft. Course of long sides N. $6^{\circ}W$.

Tie point D is on the center line of Sunset No. 4 lode 458.5 ft. from the east end center

Other improvements - cont'd.

A frame house, the southwest cor. of which bears from tie point D $N. 12^{\circ} 43' W.$ 40.8 ft., 22×24 ft. Course of long side $N. 84^{\circ} E.$

A frame house, the southwest cor. of which bears from tie point D $N. 18^{\circ} 22' W.$ 115 ft., 12×13 ft. Course of long sides $N. 80^{\circ} E.$

Tie point E is on the center line of Sun Set No. 4 code 397.4 ft. from the west end center.

A frame house, the southwest cor. of which bears from tie point E $N. 61^{\circ} 15' E.$ 176 ft., 10×12 ft. Course of long side $N. 14^{\circ} E.$

A frame house, the northwest cor. of which bears from tie point E $S. 75^{\circ} E.$ 105 ft., 11×18 ft. Course of long sides $N. 67^{\circ} E.$

A well, the center of which bears from tie point E $S. 57^{\circ} 40' E.$ 119 ft. This well and the last aforementioned house are the only "other improvements" belonging to claimant herein.

An excavation, the northwest cor. of which bears from the west end center Sun Set No. 4 code $S. 11^{\circ} E.$ 53 ft., 11×42 feet, 6 feet deep. Course of long sides $S. 33^{\circ} E.$

An adobe house, the northwest cor. of which bears from cor. no. 4 Sun Set No. 4 code $S. 76^{\circ} 10' E.$ 394 ft., 12×18 ft. Course of long sides $N. 42^{\circ} E.$

The survey of each code of this location

is identical with the respective location as staked upon the ground

Instrument

This survey was made with a C. L. Berger mining transit No. 13427. The courses were deflected from the true meridian as determined by observation of polaris at elongation. The distances were measured with a 500 ft. steel tape.

Report

all tie lines were run directly upon the ground.

Corner no. 6 of Superior Townsite is a $\frac{3}{4}$ inch iron pipe broken off flush with surface of dacite boulder showing 24×48 ins., 15 ins. above ground. Rock is chiselled ST-Cor 6.

Survey 3495, Hold Out Lode

Corners 3 and 4 are 4×4 in. posts properly set and scribed. The discrepancy between this survey and survey 3495 as to the bearing of line 3-4 Hold Out lode is due to error in the latter.

Survey 3669 B. Gold Crown No. 1 Millsite

Cors. 2 and 4 are limestones properly set and chiselled. Cor. no. 3 is 4×4 in. post properly set and scribed. I find courses and distances correct as approved

Lode Lines.

As near as can be determined from present developments the veins of the several locations embraced in this claim extend as follows from their respective discovery points:

Sunset No. 4 lode, ^{758 ft.} N. $82^{\circ}56'E.$, and 741.3 ft. S. $82^{\circ}56'W.$

Queen Creek Fract. lode, 590 ft. N. $2^{\circ}11'E.$, and 763.9 ft. S. $2^{\circ}11'W.$

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by E. F. Kinderman
 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
Superior-Ray Copper Company
 known as the Sunset No. 4 and Queen Creek Fract. lodes
 and showing the respective capacities in which they acted.

E. F. Stanley, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, E. F. Stanley
 and _____, do solemnly swear that we assisted
E. F. Kinderman, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Superior-Ray Copper Company
 known as the Sunset No. 4 and Queen Creek Fract. lodes
 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 United States Surveyor-General for Arizona.

E. F. Stanley, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 5th
 day of November, 1922



[Signature]
[Signature]

4-686.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, E. C. Kinderman, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
June 9, 1922, 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 ^{Superior} Ray Copper Company,
known as the
Sun Set No. 4 and Queen Creek Fract. Claims,
situate in Pioneer Mining District,
Pinal County, Arizona, in Section
3, Township No. 25, Range No. 12E,
and designated as Survey No. 3856, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.

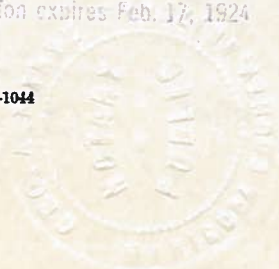
E. C. Kinderman

U. S. Mineral Surveyor.

Subscribed and sworn to by the said E. C. Kinderman
U. S. Mineral Surveyor, before me Geo. W. Smith, Notary Public
this 21st
day of Sept, 1922

^{Feb. 17.}
My commission expires Feb. 17, 1924

Geo. W. Smith
Notary Public



4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

February 27, 1923.

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

Superior-Ray Copper Company

known as the SUN SET NO. 4, and QUEEN CREEK FRACT. Lodes

situate in Pioneer

Mining District, Final County, Arizona

in Section 3, Township No. 2 S., Range No. 12 E., and

designated as Survey No. 3856, 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 less than 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 at time of survey, 2 shafts and 1 cut and tunnel, total value \$550.

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

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

Frank P. Trott

United States Surveyor-General for Arizona.

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,

February 27, 1923

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

Superior-Ray Copper Company

, known as the

SUN SET NO. 4 and QUEEN CREEK FRACT. Lodes

situate in Pioneer mining district,

Pinal County, Arizona

in Section 3, Township No. 2 S., Range No. 12 E.

, designated as Survey No. 3856

executed by E. C. Kinderman, U. S. Mineral

Surveyor, July 23 - 25, 1922, under my instructions dated

June 9, 1922, 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.

[Handwritten signature]

U. S. Surveyor General for Arizona.

(4-691.)

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for District of Arizona,
do hereby certify that Five Hundred Dollars' worth of labor has been expended or
improvements made by claimant or its grantors, upon ^{each of} the mining claims of
Superior Ray Copper Company

known as the SUN SET NO. 4, and QUEEN CREEK FRACT. lodes,
situate in Pioneer mining district,
Pinal County, Arizona
in Section 3, Township No. 2 S., Range No. 12 E.;
that said improvements consist of 2 shafts, 1 cut and tunnel, 1 raise
and 1 winze, total value \$1090.

....., and that no portion of said labor or improvements has been
included in the estimate of expenditures upon any other claim. A copy of the report of
E. C. Kinderman, U. S. Deputy Mineral Surveyor, dated
July 20, 1923, is hereto attached.



U. S. Surveyor General for Arizona.

Office of U. S. Surveyor General,
Phoenix, Arizona,
July 21, 1923.

SUPPLEMENTAL REPORT OF IMPROVEMENTS

I hereby certify that the value of labor performed and improvements made upon or for the benefit of the claims embraced in Mineral Survey No. 3856 by the claimant or its grantors is not less than \$500 for each claim, and that said improvements, in addition to those which were reported at the time of making the survey, consist of:

Queen Creek Fraction Lode

At the face of tunnel No.1 is a winze 4x6 ft., 8 ft. deep. Also a raise 4x6 ft., 6 ft. to surface.

Total value \$280

Sun Set No.4 Lode

No further work has been done on this claim. The value of shaft no.2 is, however, changed to \$500, in conformity with the affidavit hereto attached and furnished by claimant herein.

Dated July 20, 1923

E.C. Kinderman
U.S. Mineral Surveyor

I, E.C. Kinderman, U.S. Mineral Surveyor for the District of Arizona, first being duly sworn, depose and say that the above supplemental report is true and correct and that the improvements mentioned therein were made and completed prior to the date of the expiration of the publication of the notice of application for patent to the lands embraced within Mineral Survey No. 3856.

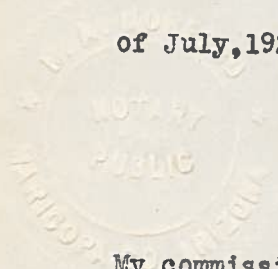
E.C. Kinderman
U.S. Mineral Surveyor

State of Arizona | ss
County of Maricopa |

Subscribed and sworn to by said E.C. Kinderman before me, a Notary Public in and for the County of Maricopa, State of Arizona, this 20th day of July, 1923.

H.A. Woodford
Notary Public

My commission expires 7/2/27





United States Department of the Interior

IN REPLY REFER TO
9183.1 (942)
M.S. #3856

BUREAU OF LAND MANAGEMENT
Arizona State Office
3022 Federal Building
Phoenix, Arizona 85025

1

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. 3856

This memorandum cancels the survey of the SUN SET No. 4 and QUEEN CREEK FRACT. lode claims of Mineral Survey No. 3856.

The following notation should be made on the plat of Mineral Survey No. 3856:

"Survey of SUN SET No. 4 and QUEEN CREEK FRACT. lode claims canceled by State Director's memorandum dated August 2, 1971."

The plat and field notes should remain in the files. This memorandum should be made a part of the original field notes of Mineral Survey No. 3856.

By Relinquishment of Mining Claims, dated July 22, 1971, the claimant, Magma Copper Company, relinquished all their right, title and interest in the Sun Set No. 4 and Queen Creek Fract. lode claims.

The area embraced by these two lode claims is within the patented area of the Superior Townsite.

cc: Director



3940
2

LAW OFFICES
TWITTY, SIEVWRIGHT & MILLS
719 TITLE & TRUST BUILDING
PHOENIX, ARIZONA 85003

HOWARD A. TWITTY
RALPH B. SIEVWRIGHT
JOHN F. MILLS

TELEPHONE 258-7871
AREA CODE 602

July 23, 1971

Bureau of Land Management
Branch of Cadastral Survey
3022 Federal Building
Phoenix, Arizona 85025

Attention: Robert Peterson

Gentlemen:

Enclosed is a Relinquishment of Mining Claims which you requested to clear your records for several claims which have subsequently been covered by patents.

Very truly yours,

TWITTY, SIEVWRIGHT & MILLS

By *Ralph Sievwright*

RBS:tmg

Enclosure

cc C. Sundeen (w/o encl.)
R. Carlock (w/o encl.)

RELINQUISHMENT OF MINING CLAIMS

Magma Copper Company hereby relinquishes to the United States all right, title and interest it may have in and to the following claims situated in T1S, R12E, and T2S, R12E, G&SRB&M, County of Pinal, State of Arizona:

<u>Name of Claim</u>	<u>Mineral Survey</u>
Sun Set No. 4	3856
Queen Creek Fraction	3856
Girtrude	2860
Monarch Mill Site	3976 B
Maine No. 2 Mill Site	3669 B
Maine No. 1 Mill Site	3669 B
Gold Crown No. 1 Mill Site	3669 B
Horseshoe	3144
Fraction	3144
Safety	2479 & 2860
Gold Crown No. 2 Mill Site	3669 B

J. G. Chilton
Witness Signature

7-22-71
Date

C. R. Sundeen
Claimant's Signature
C. R. Sundeen, Mgr.
Magma Copper Company

7/22/71
Date

ACKNOWLEDGEMENT

STATE OF ARIZONA)
)
County of Pinal) ss.

On this 22 day of July, 1971, before me, personally appeared C. R. SUNDEEN, GENERAL MANAGER, MAGMA COPPER COMPANY, known to me to be the person or persons who subscribed the above relinquishment and acknowledged that it was executed for the uses and purposes therein contained.

B. Chilton
Notary Public

Seal

My Commission Expires:

March 19, 1972