

4-683

MINERAL SURVEY No. 4125

ARIZONA Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Calumet & Arizona Mining Company

KNOWN AS THE

CALCITE NO. 2 lode

Warren Mining District,

Cochise County, Arizona

Section 21, Township 23 S, Range 24 E, G & S R B & M

Surveyed under instructions dated December 14, 1929

By Ralph L. Motz U. S. Mineral Surveyor.

Claim located September 26, 1929

Survey commenced February 24, 1930

Survey completed February 25, 1930

Address of claimant's attorneys, Knapp & Boyle, Bisbee, Arizona.

DATES OF AMENDED LOCATIONS

MINERAL SURVEY NO. 4125

Feet

CALCITE NQ. 2 lode

Beginning at Cor. No. 1, the N. W. Cor., identical with original location for the north end center, a pine post 4 feet long 4 inches square set 18 inches in the ground and scribed 1-4125 C 2 also N E Ct 4125 C 2, whence a limestone ledge with 12 x 18 x 5 inches high exposure chiseled B R x 1-4125 brs N 46° 54' W 7.8 ft., a second limestone ledge with 31 x 75 x 4 inches high exposure with like chiseling brs S 35° 01' W 4.6 ft., the original location for the northwest corner being a mound of stones 3 feet high with 3 foot base brs N 37° 37' W 35.0 ft. and the Cor. of Secs. 16, 17, 20 and 21, T 23 S, R 24 E, G & S R B & M brs N 72° 17' W 676.7 ft.

thence S 37° 37' E

334.1 to Cor. No. 2, the N. E. Cor., identical with location and with Cor. No. 3 of Survey No. 1702 Crown Point Lode and situated on line 1-2 of Survey No. 1283 Smogler lode at S 21° 47' W 239.4 ft. from Cor. No. 1 thereof, a pine post 4 inches square 30 inches above ground in a mound of stones and scribed 2-4125 C 2, whence a limestone ledge with 12 x 12 x 6 inches high exposure chiseled B R x 2-4125 brs N 67° 07' E 11.6 ft. and a second limestone ledge with 7 x 17 x 23 inches high exposure with like chiseling brs S 68° 54' W 6.4 ft.

thence S 21° 47' W

42.7 along line 1-2 of Survey No. 1283 Smogler lode to Cor. No. 7 of Survey No. 1688 Calcite lode.

614.5 along line 7-8 of Survey No. 1688 Calcite lode to Cor. No. 8, Survey No. 1688 Calcite lode. Cor. No. 1 of Survey No. 1688 Calcite lode brs S 43° 40' W 301.3 ft. from this point

960.5 to Cor. No. 3, the S. E. Cor., identical with location and situated at the intersection of lines 1-2 Survey No. 1283 Smogler lode and 3-4 Survey No. 133 Sweepstakes lode at N 21° 47' E 216.3 ft. from Cor. No. 2 Survey No. 1283

and N 37° 37' W 1364.5 ft. from Cor. No. 4 of Survey No. 1333 Sweepstakes lode, an iron pipe 4 feet long 4 inches in diameter set 18 inches in the ground in a mound of concrete with copper tag on side marked 3-4125 C 2 whence a limestone ledge with 12 x 49 x 47 inches exposure chiseled B R x 3-4125 brs N 4° 27' W 10.6 ft. and a second limestone ledge with 26 x 43 x 6 inches exposure with like chiseling brs S 59° 06' E 9.0 ft.

thence N 37° 37' W

65.0 along line 4-3 of Survey No. 1333 Sweepstakes lode to original location for the south end center being a mound of stones 3 feet high with 3 foot base.

130.5 to Cor. No. 4, the S. W. Cor., identical with location and with Cors. 3, 4 and 1 of Survey No. 1333 Sweepstakes lode, Survey No. 1688 Gresent lode and survey No. 1688 Calcite lode, ~~xxx~~ an iron pipe 4 feet long 4 inches in diameter set 18 inches in the ground in a mound of concrete with copper tag on side marked 4-4125 C 2 whence a limestone ledge with 4 x 21 x 13 inches high exposure chiseled B R x 4-4125 brs S 88° 09' E 4.9 ft. and a second limestone ledge with 4 x 19 x 9 inches high exposure with like chiseling brs N 9° 49' E 5.8 ft.

thence N 26° 59' E

875.5 to Cor. No. 6 of Survey No. 1688 Calcite lode and intersect line 3-4 of Survey No. 1702 Crown Point lode at N 77° 53' E 358.3 ft. from Cor. No. 4 thereof and S 77°

53' W 39.7 ft from Cor. No. 3 thereof. Cor. No. 7 of Survey No. 1688 Calcite lode brs. S. 36° 15' E. 38.8 ft. from this point to Cor. No. 1, the place of the beginning.

915.2

LODE LINE

As near as can be determined from present developments the vein of this location extends 30.0 ft. S 23° 24' W and 915.1 ft. N 23° 24' E from the center of the discovery shaft.

SURVEY NO. 4125 (Con't)

LOCATION.

This survey is situated in Sec. 21, T 23 S, R 24 E, G & S R B & M, in the Warren Mining District, Cochise County, Arizona.

AREA

Total area Calcite No. 2 lode - - - - - 1.562A

Area in conflict with

Survey No. 1688 Calcite lode - - - 1.085 A

Survey No. 1702 Crown Point lode - 0.014 A

IMPROVEMENTS

I hereby certify that the value of the labor and improvements made upon this claim by the claimant or its grantors was at time of survey as follows:-

No. 1 Discovery shaft 4 x 6 x 8 feet deep brs. from south end center on lode line 30 feet. Value - - - - - \$ 60.00

Note:- Additional report of improvements will be filed ~~next~~ prior to the expiration of the period of publication of the notice of application for patent.

OTHER IMPROVEMENTS

Open cut 5 x 10 x 12 feet long brg. N 64° E mouth of which brs. from Cor. No. 3 N 15° 35' W 43.0 ft.

ADJOINING CLAIMS

North Survey No. 1702 Crown Point lode
East Survey No. 1283 Smogler lode
South Survey No. 1333 Sweepstakes lode
West Survey No. 1688 Calcite lode.

INSTRUMENT. (See + at end)

REPORT

The Cor. of Secs. 16, 17, 20 and 21, T 23 S, R 24 E, G & S R B & M is an iron pipe with brass cap.

Survey No. 1283 Smogler lode, Cors. 1 and 2 are pine posts properly set and scribed.

Survey No. 1333 Sweepstakes lode Cors. 3 and 4 are iron posts set in concrete, with copper tags properly marked.

Survey No. 1688 Calcite lode. Cors. 2, 3, 4, 5, and 8, are pine posts properly set and scribed. Cor. 1 is an

iron pipe set in concrete with copper tag. (This corner was a common corner of the Calumet & Arizona Co. property and the Copper Queen Mining Co. so it was replaced by a joint survey of the two Companies. The markings on the original posts were faithfully replaced on the new corners.) Cors. 6 and 7 are mound^s of stones with the posts missing.

Survey No. 1702. Crown Point lode. Cor. No. 4 is a pine post properly set and scribed. Cor. No. 3 was a mound of stones with the post missing.

I have shown on the plat of Survey No. 4125 the courses and distances of all of the lines of Survey No. 1688 Calcit6 lode to show how nearly they correspond to the courses and distances called for in the original survey, with the exception of Line 8-1.

Instrument (See + below)

Ray R. Snow

U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.

February 26, 1930.

+This survey was made with a C. L. Berger & Sons No. 1 c transit. The courses were deflected from the true meridian as determined by a direct solar observation. The distances were measured with 150 and 335 foot steel tapes. Magnetic variation 12° 30' East at all corners.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz
 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 _____
Calumet & Arizona Mining Company
 known as the Calcite No. 2 lode
 and showing the respective capacities in which they acted.

Geo. Erickson _____, *Chainman.*
 _____, *Chainman.*
 _____, *Arman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~was~~ I, Geo. Erickson
 and _____, do solemnly swear that I assisted Ralph L. Motz
 _____, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Calumet & Arizona Mining Company

 known as the Calcite No. 2 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.

Geo Erickson _____, *Chainman.*
 _____, *Chainman.*
 _____, *Arman.*
 _____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 26th
 day of February, 19 30.

Margaret Irving
 Notary Public, in and for the County of
 Cochise, State of Arizona.
 GOVERNMENT PRINTING OFFICE
 My commission expires May 10 - 1932 6-10-3

FINAL OATH OF U. S. MINERAL SURVEYOR

I, Ralph L. Motz, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated December 14, 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
Calumet & Arizona Mining Company, known as the
CALCITE NO. 2 lode,
situate in Warren Mining District,
Cochise County, Arizona, in Section
21, Township No. 23 S, Range No. 24 E, G & S R B & M
and designated as Survey No. 4125, 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.

Ralph L. Motz
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me Margaret Irving, Notary Public
this 26th
day of February, 1930

Margaret Irving
Notary Public, in and for the County of
Cochise, State of Arizona.
My commission expires May 10 - 1932

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona.

April 14, 1930

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

Calumet & Arizona Mining Company

known as the CALCITE NO. 2 lode

situate in Warren

Mining District Cochise County Arizona

in Section 21, Township No. 23 S., Range No. 24 E., and

designated as Survey No. , 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 , at time of survey, 1 shaft, value

\$60.00

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 14, 1930

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 _____

Calumet & Arizona Mining Company

_____, known as the

CALCITE NO. 2 lode

situate in _____ Warren _____ mining district,

Cochise County, Arizona

in Section 21, Township No. 23 S, Range No. 24 E.

_____, designated as Survey No. 4125

executed by Ralph L. Motz, U. S. Mineral

Surveyor, February 24 - 25, 1930, under my instructions dated

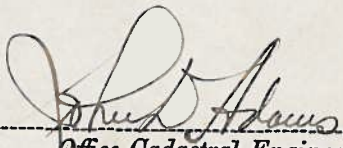
December 14, 1929, have been critically examined and the necessary

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.

(4-691.)

PUBLIC SURVEY OFFICE

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for OFFICE CADASTRAL ENGINEER at Phoenix, Arizona, do hereby certify that Five Hundred Dollars' worth of labor has been expended or improvements made by claimant or its grantors, upon the mining claim of Calumet & Arizona Mining Company

known as the CALCITE NO. 2 lode, situate in Warren mining district, Cochise County, Arizona, in Section 21, Township No. 23 S, Range No. 24 E.; that said improvements consist of 1 shaft, total value \$585.

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 Ralph L. Motz, U. S. Mineral Surveyor, dated April 15, 1932, is hereto attached.

U. S. Surveyor General for OFFICE CADASTRAL ENGINEER

Handwritten signature of John D. Adams

Office of U. S. Surveyor General, PUBLIC SURVEY OFFICE, Phoenix, Arizona,

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Mineral Survey No. 4125

Calcite No. 2 Lode.

SUPPLEMENTAL REPORT OF IMPROVEMENTS

I hereby certify that the value of the labor performed and improvements made upon this claim by the claimant or its grantors is not less than five hundred dollars and that said improvements in addition to those which were reported at time of survey consist of:-

No. 1 The discovery shaft of the Calcite No. 2 lode, now 4x6 ft., 50 feet deep, an additional depth of 42 feet.

Additional Value \$525

Ralph L. Motz

U. S. Mineral Surveyor.

Dated at
Bisbee, Arizona.
April 15, 1932.

I, Ralph L. Motz, 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 in Mineral Survey No. 4125.

Ralph L. Motz

U. S. Mineral Surveyor.

State of Arizona)
) ss,
County of Cochise)

Subscribed and sworn to by the said Ralph L. Motz, U. S. Mineral Surveyor, before me, B. S. Chase, a Notary Public, in and for the County of Cochise, State of Arizona, this 15th day of April, 1932.

B. S. Chase

Notary Public.

My Commission Expires December 26, 1932.