

MAY-8 1920
MAY-11 1920

MINERAL SURVEY No. 3665

LOT No.

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

New Cornelia Copper Company

KNOWN AS THE

SILVER WING and REGENT Lodes

Ajo

Mining District,

Pima

County, Arizona.

Sections 22 and 27^{unapproved}, Township 12 S, Range 6 W, G & S. R. B & M

Surveyed under instructions dated March 19, 1920

by Ralph L. Motz

U. S. Mineral Surveyor.

Claim located see location notices, 19

Survey commenced March 21, 1920, 19

Survey completed March 22, 1920

Address of claimant's attorney, Cleon T. Knapp, Bisbee, Arizona.

DATES OF AMENDED LOCATIONS.

.....
.....
.....

MINERAL SURVEY NO. 3665

REGENT LODE

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 4, Sur. No. 1526, Little Rock lode and situated on line 2-3 Sur. No. 2800, Golden Eagle lode at N 1° 49' W 249.2 ft. from Cor. No. 2 thereof, a pine post 4 inches square, 30 inches above ins. in the ground in a mound of stones and scribed 1-3665 R, whence a porphyry rock in place 7 x 10 x 8 ins. high above ground chiseled B R x 1-3665 brs S 36° 04' W 29.9 ft. and a porphyry ledge with 20 x 49 x 12 ins. high exposure with like chisel and brs S 87° 30' E 40.7 ft.

U. S. M. M. No. 1, Ajo Mining District, brs S 72° 59' E 3610.2 ft.

thence S 88° 25' W

300.0 along line 4-3 Sur. No. 1526 Little Rock lode to original location for the south end center being a pine post 4 ft. long 4 ins. square set 18 ins. in the ground in a mound of stones and scribed S E Ct R 3665

550.0 cross gulch, course northerly

600.0 to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 1, Sur. No. 3034, Cactus Park lode and situated on line 3-4, Sur. No. 1526, Little Rock lode, an iron pipe 4 ft. long, 3½ ins. in diameter set 18 ins. in the ground in concrete, copper tag on side marked 2-3665 R, whence a porphyry ledge with 24 x 197 x 84 ins. high exposure chiseled B R x 2-3665 brs S 48° 46' E 59.1 ft.

thence N 1° 49' W

245.0 along line 1-2, Sur. No. 3034, Cactus Park lode, cross gulch course easterly

680.0 cross gulch, course easterly

750.0 to original location for the west side center, being a mound of stones 3 ft. high with 3 ft. base

1060.0 cross gulch, course easterly

1500.0 to Cor. No. 3, the N. W. Cor., identical with location and with Cor. No. 2, Sur. No. 3034 Cactus Park lode and with Cor. No. 2, Silver Wing lode this survey, an iron

pipe 4 ft. long, $3\frac{1}{2}$ ins. in diameter set 18 ins. in the ground in concrete, copper tag on side marked 3-3665 R, whence a granite ledge with 28 x 90 x 25 ins. high exposure chiseled B R x 3-3665 brs N $56^{\circ} 51'$ E 28.5 ft. The $1/4$ Cor. between Secs. 22 and 27, ^{unmapped,} T 12 S, R 6 W, G & S R B & M brs S $35^{\circ} 10'$ E 217.8 ft.

- thence N $88^{\circ} 25'$ E
- 300.0 to north end center, identical with location and with the south end center of Silver Wing lode this survey, a pine post 4 ft. long, 4 ins. square set 18 ins. in the ground in a mound of stones and scribed N E Ct R 3665
- 600.0 to Cor. No. 4, the N. E. Cor., identical with location and with Cor. No. 1, Silver Wing lode this survey and situated on line 2-3 Sur. No. 2800 Cardinoff lode, a pine post 4 ft. long, 4 ins. square set 18 ins. in the ground in a mound of stones and scribed 4-3665 R, whence a porphyry ledge with 14 x 39 x 18 ins. high exposure chiseled B R x 4-3665 brs N $38^{\circ} 42'$ E 50.7 ft. and a second porphyry ledge with 6 x 15 x 7 ins. high exposure with like chiseling brs N $73^{\circ} 37'$ W 31.9 ft.
- thence S $1^{\circ} 49'$ E
- 439.0 along line 3-2 Sur. No. 2800 Cardinoff lode to Cors. 2 and 3 of Sur. No. 2800 Cardinoff and Golden Eagle lodes respectively
- 485.0 along line 3-2 Sur. No. 2800 Golden Eagle lode cross gulch, course easterly
- 750.0 to original location for the east side center, being a mound of stones 3 ft. high with 3 ft. base
- 1500.0 to Cor. No. 1, the place of the beginning.

SILVER WING LODE

Beginning at Cor. No. 1, the S. E. Cor. identical with location and with Cor. No. 4 Regent lode this survey heretofore described to which I add 1-3665 S W for this claim. U. S. M. M. No. 1, Ajo Mining District, brs

S 53° 51' 30" E 4333.6 ft.
 thence S 88° 25' W
 300.0 along line 4-3 Regent lode this survey to the south end center, identical with location and the north end center of the Regent lode this survey, heretofore described to which I add S E Ct S W 3665 for this claim
 600.00 to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 3 Regent lode this survey, heretofore described to which I add 2-3665 S W for this claim
 thence N 1° 49' W
 1500.0 to Cor. No. 3, the N. W. Cor., identical with location, an iron pipe 4 ft. long, 3½ ins. in diameter set 18 ins. in the ground in concrete with copper tag on side marked 3-3665 S W whence a granite boulder 102 x 133 x 136 ins. above ground, chiseled B R x 3-3665 on east face brs N 67° 23' W 67.1 ft.
 thence N 88° 25' E
 300.0 to original location for the north end center, being a pine post 4 ft. long 4 ins. square set 18 ins. in the ground in a mound of stones and scribed N E Ct S W 3665
 594.6 intersect line 2-3. Sur. No. 3160 A, Old Ore No. 6 lode at N 2° 31' W 439.25 ft. from Cor. No. 2 thereof
 600.0 to Cor. No. 4, the N. E. Cor., identical with location an iron pipe 4 ft. long 3½ ins. in diameter set 18 ins. in the ground in concrete with copper tag on side marked 4-3665 S W, whence a granite ledge with 15 x 23 x 16 ins high exposure chiseled B R x 4-3665 brs N 46° 00' E 36.1 ft. and Cor. No. 1 Sur. No. 3457, Rustler No. 1 lode brs N 34° 15' W 8.3 ft.
 thence S 1° 49' E
 439.2 to Cors. 2 and 3, of Sur. No. 3160A, Old Ore No. 6 lode and Sur. No. 2800-Cardinoff lode respectively
 1500.0 along line 3-2 Sur. No. 2800 Cardinoff lode to Cor. No. 1, the place of the beginning.

LEDGE

Regent - The presumed course of the vein on this claim is from the north end center S 1° 49' E 1500.0 ft.

Silver Wing - The presumed course of the vein on this claim is from the north end center S 1° 49' E 1500.0 ft

AREAS

Regent - Total and Net Area - - - - - 20.661 A

Silver Wing - Total Area - - - - - 20.661 A

Area in Conflict with

Sur. No. 3160A Old Ore No. 6 lode - - 0.027 A

LOCATION

This survey is located in Secs. 22 and 27, T 12 S, R 6 W, (Unapproved) G & S R B & M, in the Ajo Mining District, Pima Co., Arizona.

IMPROVEMENTS

I hereby certify that the value of the labor and improvements placed upon these claims by the claimant or its grantors is not less than five hundred dollars for each location, and that said improvements consist of:-

REGENT

No. 1 Discovery shaft 4 x 6 x 10 ft. deep brs from north end center, on lode line 690 ft. Value - - - - \$ 50.00

No. 2 Shaft 5 x 7 x 12 ft. deep brs from point on line 4-1 S 1° 49' E 574.1 ft from Cor No. 4, N 31° 30' W 205.0 ft. Value - - - - - 100.00

No. 3 Diamond Drill hole 1" diameter 300 ft. deep brs from same point N 46° 10' W 140.0 ft. Value at \$6.62 per foot - - - - - 1986.00

No. 4 Shaft 4 x 7 x 50 ft. deep brs from same point N 22° 31' W 109.0 ft. Value - - - - - 500.00

No. 5 Shaft 5 x 7 x 32 ft. deep brs from same point S 79° 53' W 161.0 ft. Value - - - - - 325.00

No. 6 Open cut 4 x 9 x 11 ft long brg N 15° W mouth of which brs from same point S 61° 20' W 197.0 ft. Value - - - - - 35.00

No. 7 Shaft 4 x 6 x 10 ft. deep brs from same point

	S 47° 35' W 350.0 ft. Value - - - - -	\$ 50.00
No. 8	Open cut 5 x 10 x 16 ft. long, tunnel at face 4 x 7 x 80 ft long, both brg S 30° E, mouth of open cut brs from same point S 48° 30' W 329.0 ft. Value - - - - -	940.00
No. 9	Shaft 4 x 6 x 10 ft. deep brs from same point S 35° 00' W 255.0 ft. Value - - - - -	50.00
No. 10	Shaft 4 x 6 x 8 ft. deep brs from same point S 17° 40' W 413.0 ft. Value - - - - -	40.00
No. 11	Diamond Drill hole 1" diameter 310 ft. deep brs from point on lode line N 1° 49' W 112.5 ft from south end center N 64° 08' E 218.6 ft. Value at \$6.62 per foot - - - - -	2052.20
No. 12	Shaft 4 x 6 x 23 ft. deep brs from south end center on lode line 184.0 ft. Value - - - - -	200.00
No. 13	Shaft 4 x 6 x 10 ft. deep brs from south end cen- ter on lode line 166.0 ft. Value - - - - -	50.00
No. 14	Shaft 4 x 6 x 8 ft. deep brs from south end center on lode line 152.0 ft. Value - - - - -	40.00
	Total Value of Improvements - - - - -	\$ 6418.20

SILVER WING

No. 1	Shaft 4 x 6 x 50 ft deep brs from south end cen- ter on lode line 470.0 ft. Value - - - - -	\$ 500.00
No. 2	Shaft 4 x 6 x 10 ft. deep brs from south end cen- ter N 29° 20' W 371.0 ft. Value - - - - -	50.00
No. 3	Shaft 4 x 11 x 10 ft. deep brs from south end cen- ter N 11° 40' W 342.0 ft. Value - - - - -	100.00
No. 4	Shaft 4 x 6 x 10 ft. deep brs from south end cen- ter N 42° 35' W 207.0 ft. Value - - - - -	50.00
No. 5	Shaft 4 x 12 x 10 ft. deep brs from south end center N 14° 05' W 90.0 ft. Value - - - - -	100.00
No. 6	Shaft 4 x 6 x 10 ft. deep brs from south end center on lode line 67.0 ft. Value - - - - -	50.00
No. 7	Shaft 4 x 6 x 30 ft. deep brs from point on line 4-1 N 1° 49' W 65.7 ft. from Cor No. 1, N 39° 02' W 187.0 ft. Value - - - - -	300.00

00.00 2 - - - - - Total Value of Improvements - - \$ 1150.00

Total Value of Improvements on group - - \$ 7568.20

ADJOINING CLAIMS

North Silver Wing No. 2, ^{lode} unsurveyed owned by the claimant herein

East Survey No. 3160A Old Ore No. 6 lode
Survey No. 2800 Cardinoff and Golden Eagle lodes

South Survey No. 1526 Little Rock lode

West Survey No, 3034 Cactus Park lode

INSTRUMENT

This survey was made with a C. L. Berger & Sons No. 1 C mountain transit. The courses were deflected from the true meridian as determined from a direct solar observation. Distances were measured with 100 and 300 ft. steel tapes. Magnetic variation 14° 30' E at all corners.

REPORT

U. S. M. M. No. 1, Ajo Mining District is an iron pipe 2 ins. in diameter about 20 ft. long set in the ground in a monument with copper tag on side marked "U. S. Mineral Monument No. 1, Ajo Mining District"

1/4 Cor. between Secs. 22 and 27, T 12 S, R 6 W, G & S R B & M is an iron pipe with copper cap marked 1/4 S 22, S 27. Pits 5 ft. east and 5 ft. west

Survey No. 1526, Little Rock lode, Cor. No. 4 is a 4 x 4 post marked SW-1526 on one side, L Rock No. 4 on the other
Cor. No. 3 is a 4 x 4 post marked for Survey No. 3034 Cactus Park lode but not for Little Rock lode

Survey No. 2800 - Golden Eagle lode. Cor. No. 2 is a 4 x 4 post marked G E 2-2800. Cor. No. 3 is a mound of rocks post missing.

Survey No. 2800 - Cardinoff lode. Cor. No. 2 is a mound of rocks post missing. Cor. No. 3 is a 4 x 4 post marked C-3-2800.

Survey No. 3034, Cactus Park lode. Cor. No. 1 was a porphyry rock 10 x 11 x 11 inches above ground chiseled x 1-CP-3034, this has been replaced by an iron pipe set in concrete, properly marked. Cor. No. 2 was a 4 x 4 redwood post scribed 2-CP-3034, this has been replaced by an iron pipe set in concrete, properly marked.

Survey No. 3160 A Old Ore No. 6^{lode}, Cors. 2 and 3 are 4 x 4 posts properly set and scribed.

Survey No. 3457. Rustler No. 1 lode. Cor. No. 1 is an iron pipe with brass top, properly marked, set in a monument.

This tie of this survey to U. S. M. M. No. 1 does not check the tie from Cor. No. 1, Survey No. 3160 A Old Ore No. 6 lode, as the tie of this survey is to the reestablished U. S. M. M. No. 1 and the tie from Cor. No. 1, Old Ore No. 6 lode was to the original U. S. M. M. No. 1.

Ralph L. Moz

U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.

April 7th, 1920.

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

New Cornelia Copper Company

known as the SILVER WING and REGENT Lodes

and showing the respective capacities in which they acted.

Albert Witte, *Chainman.*

....., *Chainman.*

....., *Asman.*

....., *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~Wk~~ I, Albert Witte

and, do solemnly swear that we assisted

Ralph L. Motz

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

the boundaries of the mining claim of New Cornelia Copper Company

known as the SILVER WING and REGENT Lodes

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his ^{my} 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

Albert Witte, *Chainman.*

....., *Chainman.*

....., *Asman.*

....., *Flagman.*

Subscribed and sworn to by the above-named persons before me this 5th

day of April, 19 20

Arnerland
Notary Public

My commission expires Apr. 8 1920

In and for the County of Pima,

State of A

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 United States
Surveyor General for Arizona, dated
March 19th, 1920, 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 New Cornelia Copper Company
....., known as the
Silver Wing and Regent lodes,
situate in Ajo Mining District,
Pima County, Arizona, in Section
Unapp'd. 22 & 27, Township No. 12 S, Range No. 6 W. G & S R. B & M,
and designated as Survey No. 3665, 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.

Ralph L. Motz
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me Charles R. Woods, Notary Public
..... this 7th
day of April, 1920

Charles R. Woods
Notary Public, in and for the County
of Cochise, State of Arizona.
My commission expires May 23, 1921.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona

May 25, 1920.

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

New Cornelia Copper Company

known as the SILVER WING and REGENT Lodes

situate in Ajo

Mining District, Pima County, Arizona

in Sections 22 & 27, Township No. 12 S., Range No. 6 W., and

designated as Survey No. 3665, 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 17 shafts, 2 cuts, 2 drill holes and 1 tunnel, total value \$7568.20

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,

May 25, 1920

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

New Cornelia Copper Company

, known as the

SILVER WING and REGENT lodes

situate in Ajo mining district,

Pima County, Arizona

in Sections 22 & 27 Unapp'd., Township No. 12 S., Range No. 6 W.

, designated as Survey No. 3665

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

Surveyor, March 21 - 22, 1920, under my instructions dated

March 19, 1920, 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. 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 of Frank O. Frost

U. S. Surveyor General for Arizona.