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(4-683.)

Mineral Survey No. 2142 A. & B.

Lot No.

Arizona. Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Old Dominion Copper Mining and Smelting Company,

KNOWN AS THE

Globe Southwest lode and Mill-site.

Globe Mining District.

Gila County, Arizona

Section 23 & 24, Township 1 N., Range 15 E.

Surveyed under instructions dated Aug. 9, 1905, 1

by Geo. S. Andrus, U. S. Deputy Mineral Surveyor

Claim located See notices, 1

Survey commenced Aug. 30, 1905, 1

Survey completed Sept. 1, 1905, 1

6-171

William Herring, Atty in fact.

P. O. Address, Tucson, Arizona.

Original notes with exception of last two blanks missing. This copy was ret'd with letter from Hon. Herring, February - 1907. See No. 32, 159.

Feet.

SURVEY NO. 2142 A.

GLOBE SOUTHWEST LODE.

Beginning at Cor. No. 1, the south east corner, a post 4 ins. X 4 ins. 4 ft. long, scribed 1-2142-A., set 2 ft. in concrete, which corner is coincident with the southwest corner, Cor. No. 3, of Survey No. 40 Globe Ledge, and the northwest corner of the Interloper lode, unsurveyed, both owned by the Old Dominion Copper Mining & Smelting Co., identical with the original location corner whence Cor. of Secs. 23, 24, 25 & 26, T. 1 N., R. 15 E., brs. S. 8° 43' W. 1373 ft. dist. Cor. No. 1, Globe Southwest Mill Site this survey brs. S. 11° 06' W. 1079.7 ft. dist. Dis. shaft brs. N. 49° 10' W. 359.3 ft. dist. 200 ft. Flue Stack brs. Old Dominion Smelter, brs. S. 12° 01' W.

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Thence N. 24° 15' W.
 Var. 12° 08' E.

300. To East End Center stake identical with original stake. A pine post 4 ins. X 4 ins. X 4 ft. long scribed E.E.C.-2142-A. set 18 ins. in the ground and surrounded by a mound of stones.

406.9 Center of Old Dominion R. R. Track, course S. 16° 45' W.

436.8 East end of Concentrator building 102 X 104 ft.

505.8 Intersect Sec. line between Secs. 23 & 24, at a point 1818.2 ft. North from Cor. of Secs. 23, 24, 25 & 26, T. 1 N., R. 15 E.; 1/4 Sec. Cor. to North not in.

600. Cor. No. 2, identical with the original location Cor. and coincident with the northwest corner, Cor. No. 2 of Survey No. 40 Globe Ledge, same owner, a pine post 4 X 4 ins. X 4 ft. long scribed 2-2142-A., set 2 ft. in concrete, whence northeast corner of concrete foundation of Concentrator building brs. S. 53° 41' E. 35.6 ft.

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Thence S. 74° 33' W.
 Var. 12° 24' E.

60.7 Center Old Dominion R. R. Track, course S. 16° 45' W.

- Feet.
300. Point on north side line, whence Portal Tunnel 55 ft. X
8 ft. wide brs. S. 5° 24' E. 189.7 ft. course tunnel
S. 26° E.
- 427.9 A point on north side line, whence, Cors. No. 1 & 4
Survey No. 1719-B., True Blue and Carrie Mill Sites,
United Glob Mines Co. owners, brs. N. 16° W. 1.6 ft.
906. Center Old Dominion R. R. Track, course S. 11° E.
- 916.5 A point on side line, whence, Cor. No. 3, Sur. No. 1719-B
Carrie Mill Site, brs. N. 16° W. 2.4 ft.
1254. Center Gila Valley, Globe & Northern R. R. Track, course
S. 12° 30' E.
- 1329.2 Intersect East line Maurel Homestead Entry, whence South-
east Cor. of the N. W. 1/4 of the S. E. 1/4 of Sec. 23
designated as "Lot numbered 3" in said entry, brs. South
229.1 ft. dist.
1400. Center County Road, course S. 17° E.
1457. East bank Pinal Creek, 40 ft. wide, course S. 23° E.
- 1500.. Cor. No. 3, identical with original location corner, a
trachyte post 12 X 15 ins. X 2 ft. long scribed 3-2142-A.
set in concrete block 3 X 3 X 5 ft. sunk 3 ft. in the
ground on the west bank of the Pinal Creek, whence
witness corner. a pine post 4 X 6 ins. X 5 ft. long,
scribed W. C.-3-2142-A. set in a conglomerate bluff, brs
S. 74° 33' W. 9 ft. dist.

-0-

Thence S. 24° 15' E.
Var. 12° 30' E.

140. Pinal Creek, 40 ft. wide, course S. 4° E.
- 201.4 Intersect south line Maurel Homestead Entry, whence South-
east corner of the N. W. 1/4 of the S. E. 1/4 of sec. 23
brs. East 81.9 ft.
300. West End Center, identical with original location monu-
ment, a stone post 9 X 12 ins. X 2 ft. long set in con-
crete foundation block 3 X 3 X 5 ft. which is sunk 3 ft.
in bed of Pinal Creek, which post is chiseled W. E. C.-
2142-A.

Foot.
 425. County Road, course S. 7° 15' E.
 600. Cor. No. 4,
 a stone post 5 X 8 ins. X 3 ft. long, set in concrete
 block 3 X 3 X 4-1/2 ft. sunk 3 ft. in Pinal wash, and
 chiseled 4-2142-A., whence blazed cottonwood tree, scribed
 B.T.-4-2142-A., brs. N. 62° 58' E. 90.4 ft. dist.
 200 ft. flue stack, brs. S. 51° 15' E.

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Thence N. 74° 33' E.
 Var. 12° 28' E.

- 133. Center Gila Valley G. & N. R. R. track, course S. 12° 30' E.
- 151.7 Center Old Dominion R. R. track, course S. 36° E.
- 221. Center Old Dominion R. R. track, course South.
- 1063. A point on south side line, whence Portal tunnel over
 500 ft. long, with course N. 77° 07' E. brs. N. 89° 15' W.
 184.4 ft. dist. Southwest Cor. Barn brs. N. 28° 53' E.
 170.9 ft. dist. Southeast Cor. Barn brs. N. 41° 32' E.
 234.6 ft. dist.
- 1070. Center Old Dominion R. R. track, course. S. 5° E.
- 1087.7 Center Old Dominion R. R. track, course S. 17° 30' E.
- 1284.2 Intersect Sec. line between Secs. 23 & 24, T. 1 N., R.
 15 E., whence
 whence Cor. Secs. 23, 24, 25 & 26 brs. south 1299.6
 ft. 1/4 Sec. Cor. on north side not in.
- 1328.5 Center Old Dominion R. R. track, course S. 25° E.
- 1346. Center Old Dominion R. R. track, course S. 49° E.
- 1478.6 Center Old Dominion R. R. track, course S. 29° E.
- 1485.1 Center Old Dominion R. R. track, course S. 40° E.
- 1500. Cor. No. 1 and place of beginning.

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Containing 20.418 acres.

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SURVEY NO. 2142 B.
 GLOBE SOUTHWEST MILL SITE.

Beginning at Cor. No. 1, a pine post 4 X 4 ins. 4 ft. long
 long set 2 ft. in concrete identical with original corner
 scribed 1-2142-B., which cor. is on the section line

Feet.

between Secs. 23 & 24, T. 1 N., R. 15 E., whence, Cor. No. 1, Survey No. 2142-A Globe Southwest lode, brs. N. 11° 06' E. 1079.7 ft. dist.

-0-

Thence SOUTH.
Var. 12° 25' E.

297.5 Cor. No. 2, identical with original location Cor. and coincident with Sec. Cor. 23, 24, 25 & 26, a pine post 4 X 4 ins. X 4 ft. long set on top of bed of concrete in which is placed an iron bolt 1 ins. diam whence, 200 ft. flue stack brs. N. 56° 49' W. 90.5 ft.: Cor. post is scribed 2-2142-B.

-0-

Thence East.
Var. 12° 30' E.

168.3 Cor. No. 3, identical with original corner, a pine post 4 X 4 ins. X 4 ft. long, set 2 ft. in the ground and surrounded by a mound of stones, scribed 3-2142-B., whence 200 ft. flue stack brs. N. 78° 32' W. 249 ft.

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Thence N. 29° 30' W.
Var. 12° 31' E.

341.8 Cor. No. 1 and place of beginning.

-0-

Containing .575 Acres.

Total Area Globe Southwest lode	20.418	Acres.
Less conflict vs. Maurel Homstead	.606	"
Net area Globe Southwestern lode	19.812	"
Total area Globe Southwest Mill Site	.575	"
Total and Net Area - - - - -	20.387.	"

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LOCATION.

This claim is located about one mile north of the Town of Globe, Gila County Arizona, part of the lode being in the S. E. 1 /4 of Sec. 23, and part in the S. W. 1/4 of Sec. 24: the Mill Site is in the S. W. 1/4 of Sec. 24: all in T. 1 N., R. 15 E., Gila & Salt River Base & Meridian, Golbe Mining District.

The presume' course of the ledge, is N. 74° 33' E. and 1500 ft. in length; I am informed by disinterested persons that the point of discovery was at the east end of the claim and that a shaft 50 ft. in depth was sunk on the vein at this point; this shaft is now filled up and under the dump of the Interloper shaft 40 ft. deep.

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IMPROVEMENTS.

No. 1:-

Dis. shaft, 6 X 4 X 11 ft. is sunk, N. 49° 10' W. 359.3 ft. dist. from Cor. No. 1.

From a point on the north sidelline 300 ft. from Cor.No.2

No. 2:-

A tunnel brs. S. 5° 24' E. 189.7 ft. dist. 18 ft. is an open cut in rock and earth and 37 X 8 ft. wide in rock.

From a point on the side line 1063 fr. from Cor. No.4.

No. 3:-

A tunnel brs. N. 89° 15' W. 184.4 ft. dist. this tunnel is all in rock; I measured it for 500 ft. but beyond that point it is caved in; it connects with the interloper shaft so is presumably over 900 ft. long.

I certify that the value of the labor of the mining improvements placed upon this claim by the claimants and its grantors is not less than Five Hundred (500) Dollars and that said improvements consist of the following:-

1 Open cut & tunnel in rock & earth 55 X 8 ft.	\$330.00
1 tunnel in rock 500 X 5 ft. at \$12.00	\$6000.00
1 shaft in rock, 4 X 6 X 11 ft. at \$5.00	\$55.00
	\$6385.00

INSTRUMENTS.

This survey was made with a Gurley Light Mountain Transit with Solar attachment and all courses were laid off from the true meridian as determined by solar observation all distances were measured with 100 and 300 ft. steel tapes

NOTE:-

The original location certificate reads as follows
"Beginning at the southwest center of the end of the Globe Claim &c---thence southwesterly 1500ft.;" this description is incorrect as it would cover the ground occupied by the Globe Ledge lode, Survey No. 40; I have followed the monuments in making the survey, and presume the locators meant the Globe Ledge lode, instead of the Globe lode.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Geo. S. Andrus,
 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
Old Dominion Copper Mining and Smelting Company,
 known as the Globe Southwest Lode and Mill-site,
 and showing the respective capacities in which they acted.

Thomas N. Donaldson, *Chainman.*
Richardson Fleming, *Chainman.*
 _____, *Axman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, Thomas N. Donaldson,
 and Richardson Fleming,, do solemnly swear that we assisted Geo. S. Andrus,
 _____, United States Deputy Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Old Dominion Copper Mining & Smelting Company
 known as the Globe Southwest Lode and Mill-site,
 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 Territory.

Thomas N. Donaldson, *Chainman.*
Richardson Fleming, *Chainman.*
 _____, *Axman.*
 _____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 13
 day of September, 1905

SEAL.

L. F. Eggers, Notary Public,
Gila County, Territory of Arizona,
 Com. Ex. March 5th 1907 _____

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Geo. S. Andrus, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated August 9, 1905, 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 Old Dominion Copper Mining & Smelting Company, known as the Globe Southwest Lode & Mill-site, situate in Globe, Mining District, Gila, County, Arizona, in Section 23 & 24, Township No. 1 N., Range No. 15 E., and designated as Survey No. 2142 A & B., 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.

Geo. S. Andrus, U.S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Geo. S. Andrus, U. S. Deputy Mineral Surveyor, before me George J. Stoneman, Notary Public Gila Co. Arizona, this Ninth day of November 1905.

George J. Stoneman, Notary Public, Gila Co, Ariz.

SEAL.

My commission expires, July 29, 1907

Affidavit of Five Hundred Dollars Improvements.

We, H. V. Snell, and N. A. Nelson,

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the

Globe ^{hill} South Lode & M.S. mining claim, situate in Globe

mining district, Gila County, Arizona Territory, for which

Old Dominion Copper Mining & Smelting Co.

have made application for survey prior to application for patent under the provisions of the Act of Congress

approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and

its grantor exceed five hundred dollars in value, and further that we are not personally interested

in said mine.

H. V. Snell,

N. A. Nelson,

TERRITORY OF ARIZONA, }
COUNTY OF Gila, } ss:

Sworn to and subscribed before me this ninth day

[SEAL.]

of November, 1905

Robert B. Hegardt,

Notary Public, Gila Co.A.T.

117866400-2-04

SEAL

My commission expires, Jan. 7, 1909

(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,

Dec 14th 1905., 18 .

I, U. S. Surveyor General for the district of Arizona,
do hereby certify that the foregoing and hereto attached Field Notes and Return of the
Survey of the Mining Claim of Old Dominion Copper Mining & Smelting
Company
....., known as the
Globe Southwest Lode and Mill-site.
situate in Globe, mining district,
Gila County, Arizona,
in Section 23 & 24., Township No. 1 N., Range No. 15 E.
....., designated as Survey No. 2142 A & B.
executed by Geo. S. Andrus, U. S. Deputy Mineral
Surveyor, Aug. 30 to Sept. 1, 1905., 18 , under my instructions dated
Aug. 9, 1905., 18 , 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. A true copy of the copy of the location
certificate filed by the applicant for survey is included in the field notes.

(Signed) Frank S. Ingalls,

U. S. Surveyor General for Arizona.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

Dec. 14th, 1905.

I, U. S. Surveyor-General for the 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 Old Dominion Copper Mining & Smelting Company,

known as the Globe Southwest Lode & Mill-site,

situate in Globe

Mining District, Gila County,

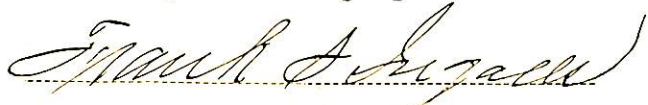
in Section 23 & 24, Township No. 1 N., Range No. 15 E., and designated as Survey No. 2142 A & B, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to 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 1 open cut, 2 tunnels, and one shaft total value,

\$6385.00

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.



United States Surveyor-General for Arizona.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

Dec. 14th 1905., 190.

I, U. S. Surveyor-General for
 the 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 Old Dominion Copper Mining & Smelting Company,

 known as the Globe Southwest Lode & Mill-site,
 situate in Globe
 Mining District, Gila County, Arizona,
 in Section 23 & 24, Township No. 1 N., Range No. 15 E., and
 designated as Survey No. 2142 A & B, 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 improve-
 ments made upon said mining claim by claimant.. or its grantors, and that said improvements
 consist of 1 open cut, 2 tunnels, and one shaft, total value
\$6385.00

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.

(Signed) Frank S. Ingalls,United States Surveyor-General for Arizona.

Copy by
W.S.I., 2/25/07.

FEB 21 1907

(4-683.)

Mineral Survey No. 2142 A & B.

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Old Dominion Copper Mining & Smelting Company

KNOWN AS THE

Globe Southwest Lode & Mill Site

Globe Mining District.

Gila County, Territory of Arizona

Section 23 & 24, Township 1 N, Range 15 E

Surveyed under instructions dated August 9, 1905, & February 11, 1907.

by Geo. S. Andrus
U. S. Deputy Mineral Surveyor

- Claim located See Notices. 1
- Survey commenced August 30, 1905 1
- Survey completed February 16, 1907. 1

William Herring, Atty in Fact.
P. O. Address, Tucson, Ariz.

OK 4/6
copy amended
July 21 07
made 13 Aug 1883

GLOBE SOUTHWEST LODGE.

Feet. Survey No. 2142 A&B

Beginning at Corner No. 1, the south east corner, a pine post 4 x 4 ins x 4 ft long set 2 ft in concrete and scribed 1-2142 A, which corner is coincident with the south west corner of Lot 40, Globe Ledge Lode, and the north-west corner of the Interloper Lode, unsurveyed, both owned by the Old Dominion Copper Mining & Smelting Co., identical with the original location corner,
 Whence, Corner Sections 23, 24, 25 & 26, T1N, R15E, bears S. 8°48'W. 1400.9 ft.
 Corner 1 Globe Southwest Hill Site, ^{this survey} bears S10°46'W. 1107.6 ft.
 Discovery Shaft, bears N. 49°10'W. 359.5 ft
 Flue Stack Old Dominion Smelter Bears S. 12°01'W.
 Thence, N. 24°15'W.
 Var. 12°08'E.

300.0 East End Center stake, identical with original location monument,
 A pine post 4 x 4 ins x 4 ft long set 18 ins in the ground and scribed EEC-2142 A.

406.9 Center Old Dominion R. R., course S. 16°45'W.

436.8 East end Concentrator Building 102 x 140 ft.

458.72 Intersect Section Line between Sections 24 & 23,
 Whence, Corner Sections 23, 24, 25 & 26, bears S. 0°34'W 1804.23 ft.
 ¼ Section Corner bears N. 0°34'E. 827.57 ft.

600.0 Corner No. 2, identical with original location corner and coincident with the North west corner No 2 of Lot 40 Globe Ledge Lode,
 a pine post 4 x 4 ins x 4 ft long set 2 ft in concrete and scribed 2-2142 A.
 Whence, North east corner concrete foundation concentrator building bears S. 53°41'E. 35.6 ft.
 Thence, S. 74°33'W.
 Var. 12°24'E.

60.7 Center Old Dominion R. R. Course S. 16°45'W.

300.0 Point on north side line,
 Whence Tunnel, 8 x 8 x 55 ft bears S. 5°24'E. 189.7 ft, course S. 26°E.

427.9 Point on north side line, No.
 Whence, Corner No. 1 & 4 Survey, 1719 B, True Blue and Carrie Mill Sites, United Globe Mines Co., Owners, bears N. 16°W. 1.6 ft

906.0 Center Old Dominion R. R. course S. 11°E.

916.5 Point on side line,
 Whence, Corner No. 3, Survey No 1719 B. Carrie Mill Site bears N. 16°W. 2.4 ft

1254.0 Gila Valley Globe & Northern R. R., course S. 12°30'E.

1314.37 Intersect east line Lot 3, Maurel Homestead Entry,
 Whence, the south east corner of the N. W. ¼ of the S. E. ¼ of Section 23, and designated as "Lot numbered 3" in said entry, bears South, 263.19 ft.

1400.0 Center County Road, course S. 17°E.

1457.0 East bank Pinal Creek 40 ft wide, Course, N. 23°W.

1500.0 Corner No. 3, identical with original location corner a Trachyte post 12 x 15 ins x 2 ft long set in concrete block 3 x 3 x 5 ft set 3 ft in the ground on the west bank of Pinal Creek, chiseled 5-2142 A,
 Whence, Witness Corner, a pine post 4 x 6 ins x 5 ft long set in conglomerate bluff bears S. 74°33'W. 9.0 ft.
 Witness corner is scribed WC-3-2142A.
 Thence, S. 24°15'E.
 Var. 12°30'E.

140.0 Pinal Creek, 40 ft wide, Course N. 4°W.

234.45 Intersect South line Maurel Homestead, Lot NO. 3.
 Whence, South east Corner N.W. ¼ of the S.E. ¼ of Section 23, bears East, 82.64 ft.

300.0 West End Center stake, identical with original location stake, a stone post 9 x 12 ins x 2 ft long set in concrete in the bed of Pinal Creek, chiseled WEC-2142 A.

425.0 County Road, course S. 7°15'E.

Feet

600.0 Corner No. 4, a stone post 5 x 8 ins x 3 ft long set in concrete in the bed off Pinal Creek, and chiseled 4-2142 A,
Whence, Blazed Cottonwood tree, scribed BT-4-2142 A bears N.62°58'E. 90.4 ft
Flue Stack Old Dominion Smelter, bears S.51°15'E.
Thence, N.74°33'E.
Var 12°28'E.

153.0 Gila Valley, Globe & Northern R. R. course S.12°30'E.
151.7 Old Dominion R. R. course S.36°E.
221.0 Old Dominion R. R. course South.
1063.0 Point on south side line,
Whence, Tunnel over 500 ft long with course N.77°07'E. bears N.89°15'W. 184.4 ft.
South west corner Barn bears N.28°53'E. 170.9 ft
South east corner Barn bears N.41°32'E. 234.6 ft

1070.0 Old Dominion R. R. course S. 5°E.
1087.7 Old Dominion R. R. Course S. 17°30'E.
1299.69 Intersect Section Line between Sections 23 & 24,
Whence, Corner Sections 23, 24, 25 & 26, bears S.0°34'W. 1332.6 ft
1/4 Section Corner north bears N.0°34'E. 1299.2 ft

1328.5 Old Dominion R. R. course, S.25°E.
1346.0 Old Dominion R. R. course S.49°E.
1478.6 Old Dominion R. R. course S. 29°E.
1485.0 Old Dominion R. R. course S. 40°E.
1500.0 Corner No. 1, and place of beginning.
Containing 20.418 Acres.
NOTE:- The 500 ft Tunnel mentioned is caved at the end so could not measure full length; it is supposed to connect with Interloper Shaft. Ledge.
The presumed course of ledge is N.74°33'E 1500 ft from W. end Center

GLOBE SOUTHWEST MILL SITE
SURVEY NO. 2142 B.

Beginning at Corner No. 1,
A pine post 4 x 4 ins x 4 ft long set 2 ft in concrete and identical with original location corner, scribed 1-2142 B
Whence Section Corner 23, 24, 25 & 26, T1N. R15E. bears South 297.5 ft. this survey
Corner No. 1, Globe South West Lode, bears W.10°46'E. 1107.6 ft.

Thence, South,
Var 12°25'E.

297.5 Corner No. 2, identical with original location corner and coincident with Section Corner 23, 24, 25 & 26, a pine post, 4 x 4 ins x 4 ft long set on top of bed of concrete in which is placed an iron bolt 1 inch dia;- Whence, Flue Stack Old Dominion Smelter bears N.56°49'W. 90.5 ft; corner is scribed 2-2142 B.

Thence, East,
Var, 12°30'E.

168.3 Corner No. 3, identical with original location corner, a pine post 4 x 4 ins x 4 ft long set 2 ft in the ground and scribed 3-2142 B.
Whence Old Dominion Flue Stack bears N.78°32'W. 249.0 ft.

335.9 *intersect sec. line at N. 89°51'E. 168.2 ft from cor. Sec. 23, 24, 25 & 26. from cor. Sec. 23, 24, 25 and 26.*

341.8 Corner No. 1 and place of beginning;

Containing 0.575 Acres.

Total Area Globe Southwest Lode,	20.418	Acres.
Less area in "conflict" with Lot		"
3 Maurel Homestead	0.743	"
Net area Globe Southwest Lode,	19.675	"
Total area Globe Southwest Mill-site	0.575	"
Total and Net area Lode & Mill-site	20.250	"

GLOBE SOUTHWEST LODE.

SURVEY NO. 2142 A. & B.

LOCATION.

This claim is located about one mile north of the Town of Globe, Gila County, Territory of Arizona, part of the Lode being in the S. E. $\frac{1}{4}$ of Section 23 and part in the S. W. $\frac{1}{4}$ of Section 24; the Mill Site is in the S.W. $\frac{1}{4}$ of Section 24, and all being in T.1N, R.15E Gila & Salt River B. & M. in Globe Mining District.

I am informed by disinterested persons that the original point of discovery was at the east end of the claim and that a shaft 50 ft in depth was sunk on the vein at that point; this shaft is now filled up and under the dump of the Interloper shaft.

IMPROVEMENTS.

No.1

From Corner 1,
Discovery Shaft 6 x 4 x 11 ft in rock, brs.
N.49°10'W. 359.3 ft

No.2.

From a point on north side line 300 ft from Cor 2,
Tunnel, 8 x 8 x 55 ft, bears S.5°24'E. 189.7 ft

No.3.

From a point on south side line 1063 ft from Cor 4
Tunnel 5 x 8 x 500 in rock bears N.89°15'W .
184.4 ft.

I certify that the value and labor of the mining improvements placed upon this claim by the claimant and its Grantors is not less than Five Hundred Dollars and that said improvements consist of the following:-

1	Tunnel in rock 8x8x55 ft,	330.00
1	Tunnel in rock 5x8x500 ft	6000.00
1	Shaft in rock 4x6x11 ft	55.00
		<u>\$6385.00</u>

(*)

INSTRUMENTS.

This survey was made with a Gurley Light Mountain Transit with Solar Attachment and all courses were laid off from the true Meridian as determined by solar observation; all distances were measured with 100 & 300 ft steel tapes.

Note This Survey was made under an order of the Surveyor General for Arizona dated August 9, 1905; owing to an error being discovered in the connection to the Section Corner after the approval of the same, but before posting or publishing, an Amended Order was issued under date of February 11, 1907, and the Survey completed and corrected in accordance therewith, on the 16th day of February 1907.

(*)

ADJOINING CLAIMS.

Dated at Globe, Arizona, Feb. 16, 1907.

(*)

ADJOINING CLAIMS.

NORTH:-

Lot No. 3, Maurel Homestead.

EAST:-

Globe Ledge lode, Lot No. 40, Interloper unsurveyed.

SOUTH:-

Hidden Globe lode, unsurveyed.

WEST:-

Lot No. 3 Maurel Homestead, all owned by Old Dominion Mining & Smelting Company.

D

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Geo. S. Andrus
 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
Old Dominion Copper Mining & Smelting Company
 known as the Globe Southwest Lode & Mill Site
 and showing the respective capacities in which they acted.

Thomas N. Donaldson, Chairman.
 _____, Chairman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, I, Thomas N. Donaldson
 and _____, do solemnly swear that we ^I assisted
Geo. S. Andrus, United States Deputy Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Old Dominion Copper Mining & Smelting Company
 known as the Globe Southwest Lode & Mill Site
 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

Thomas N. Donaldson, Chairman.
 _____, Chairman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 18th

day of February, 1907

My commission
 expires August
 23rd 1910.

E. G. Clark
 Notary Public in and
 for Gila County, Territory of
 Arizona.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Geo. S. Andrus, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Amended Order dated Feb. 11, 1907, August 2, 1905, and an, 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 Old Dominion Copper Mining & Smelting Company, known as the Globe Southwest Lode & Mill Site, situate in Globe Mining District, Gila County, Arizona, in Section 23 & 24, Township No. 1 N, Range No. 15 E, and designated as Survey No. 2142 A & B, 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.

Geo. S. Andrus
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Geo. S. Andrus
U. S. Deputy Mineral Surveyor, before me G. F. Dodge
Notary Public, this 18th
day of February, 1907.
My commission expires January 13th, 1910.

G. F. Dodge
Notary Public in and for the
County of Gila, Territory of
Arizona.

Affidavit of Five Hundred Dollars Improvements.

We, H. V. Snell, and N. A. Nelson

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Globe Southwest Lode & Mill Site mining claim, situate in Globe Mining district, Gila County, Arizona Territory, for which Old Dominion Copper Mining & Smelting Company

have made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and its grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

H. V. Snell

N. A. Nelson

TERRITORY OF ARIZONA, }
County of Gila } ss:

Sworn to and subscribed before me, this 18th

day of February, 1907, ~~1908~~

My commission expires January 13th, 1910.

G. F. Dodge

Notary Public, in and for Gila County, Territory of Arizona.



AMENDED LOCATION NOTICE.

NOTICE IS HEREBY GIVEN That the undersigned, the OLD DOMINION COPPER MINING AND SMELTING COMPANY, a corporation, which on the 2nd day of April, 1903, located a mill-site in connection with and appurtenant to the Globe Southwest lode mining claim (which mining claim is also and commonly known as the Southwest Globe) owned by the undersigned, the Location Notice of which mill-site is of record in the office of the Recorder of Gila County in Book 8, Records of Mines, at page 30, has on this 28th day of July, 1905, made an amended location of said mill-site, by virtue of which and of said original location it claims the following described land and premises as a mill-site in connection with and appurtenant to said Globe Southwest lode mining claim, owned by the undersigned, and situate in Globe Mining District, County of Gila ^{and} Territory of Arizona, the Location Notice of said mining claim being of record in the office of the Recorder of said County in Book 2, Records of Mines, at page 170; said mill-site is not contiguous to the above named lode, and is located on non-mineral land in said County and Territory, and is bounded and described as follows, to-wit:-

Beginning at the monument of stones in which this notice is posted, being the Southwest corner of said mill-site, which corner is co-incident with the section corner of Sections 23, 24, 25 and 26 in Township 1, North, Range 15 East, Gila and Salt River Meridian; thence North two hundred ninety-seven and five-tenths (297.5) feet to a monument of stones, being the Northwest corner of said mill-site; thence South $29^{\circ} 30'$ East three hundred forty-one and eight-tenths (341.8) feet to a monument of stones, being the Southeast corner of said mill-site; thence West one hundred sixty-eight and three-tenths (168.3) feet to a monument of stones, the place of beginning. The two hundred foot flue stack of the Old Dominion Copper Mining and Smelting Company's smelter is distant about ninety (90) feet in a North Westerly direction from the initial monument above referred to.

This mill-site shall be known as the Globe Southwest Mill-site.
Dated 28th day of July, A. D. 1905.

Location Notice.

Notice is hereby given to all whom it may concern that the undersigned has this day located and claimed fifteen hundred linear feet of this lode or vein with surface ground 600 feet in width, Situated in Globe Mining District, Gila County Arizona and shall be known as the Globe Southwest, being the first south west extension on the Globe claim and bounded as follows to wit: Commencing at a monument of stones at the southwest center of the end of the Globe claim and running Southerly three hundred feet to a monument of stones; thence Southwesterly fifteen hundred feet to a monument of stones. Thence six hundred feet northerly to a monument of stones. Thence fifteen hundred feet northeasterly to a monument of stones; thence three hundred feet Southerly to the initial monument and the place of beginning. This claim is situate between the Old Dominion and the Buffalo Smelting works and shall be known as the GLOBE SOUTH WEST. Located Aug. 13, 1883.
 Geo. A. Allen.

W. A. Holmes, Witness.

Recorded at request of Geo. A. Allen Aug. 13, 1883, at 5 P M.
 P. B. Miller Co. Recorder
 by R. L. Long, Dep.

Territory of Arizona, }
 County of Gila. } ss.

I, W. D. FISK, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of Location Notice of the GLOBE SOUTH WEST Mining Claim, situated in Globe Mining District, Gila County, Arizona Territory as the same appears of record in my office in Book 2, of Records of Mines at page 170-1; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 18th day of May A. D. 1905.

W. D. Fisk
 County Recorder, Gila County, A. T.

Old Dominion Copper Mining and Smelting Company,
Locator.

By its Agent,

Louis D. Ricketts

WITNESS:

R. B. Hegardt
A. McAlpine

Filed and recorded at the request of Herring & Sorin on the 2nd
day of August, A. D. 1905, at 9 o'clock A. M.

W. D. Fisk, County Recorder,

By G. F. Dodge, Deputy.

Territory of Arizona, }
County of Gila. } SS.

I, W. D. FISK, County Recorder in and for the County of Gila, Territory of Arizona, do
hereby certify that the above and foregoing contain and constitute a full, true and correct copy
of Amended Location Notice of Globe Southwest Mill-site
as the same appears of record in my office in Book 8, Record of Mines
at page 262; that I have compared the same with the original record, and that the same
is a true transcript and of the whole thereof.

Given under my hand and seal of office this _____ day of August,
A. D. 1905

W. D. Fisk
County Recorder, Gila County, A. T.

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

Department of the Interior,
OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

April 1, 1907

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 Old Dominion Copper Mining & Smelting Company

known as the Globe Southwest Lode & Mill Site

situate in Globe

Mining District, Gila County, Arizona

in Section 23 & 24, Township No. 1 N., Range No. 15 E., and

designated as Survey No. 2142 A & B., 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 improve-
ments made upon said mining claim by claimant or its grantors, and that said improvements
consist of 1 shaft and 2 tunnels, valued at \$5385.00.00

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.

Frank S. Ingalls,

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,

April 1, 1907

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 Old Dominion Copper Mining & Smelting Company

....., known as the

Globe Southwest Lode & Mill Site

situate in Globe Mining District,

Gila County, Arizona

in Section 23 & 24, Township No. 1 N., Range No. 15 E.

....., designated as Survey No. 2142 A & B

executed by Geo. S. Andrus, U. S. Deputy Mineral

Surveyor, August 30, 1905 & Feb. 16, 1907, under my instructions dated
August 9, 1905 and

February 11, 1907, 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 S. Ingalls

U. S. Surveyor-General for Arizona

Description of the conflict with the
SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Sec. 23, T. 1 N.,
R. 15 E.

Beginning at the N. E. Cor. of the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 23, T. 1 N., R. 15 E., thence west 82.64 ft. along the north boundary of said legal subdivision to its intersection with line 3-4 of the Globe Southwest lode claim, Sur. No. 2142 A, thence S. 24° 15' E. along said line 3-4, being the northeast boundary of Lot 7, Sec. 23, T. 1 N., R. 15 E., as shown on Supplemental plat of said section and township, approved May 29, 1906, to an intersection with the east boundary of the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$, thence in a northern direction, along the east boundary of said SW $\frac{1}{4}$ of the SE $\frac{1}{4}$, to the place of beginning, containing 0.174 acres.

Description of the conflict with the
SE $\frac{1}{4}$ of the SE $\frac{1}{4}$, Sec. 23, T. 1 N.,
R. 15 E.

Beginning at the N. W. Cor. of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 23, T. 1 N., R. 15 E., thence in an eastern direction, along the north boundary of said SE $\frac{1}{4}$ SE $\frac{1}{4}$ to its intersection with line 1-4 of the Globe Southwest lode, Sur. No. 2142 A, thence S. 74° 33' W. along said line 1-4 and the north boundary of Lot 6, Sec. 23, T. 1 N., R. 15 E., as shown on supplemental plat of said section approved May 29, 1906, to Cor. No. 4 of said Globe Southwest lode, thence N. 24° 15' W. along line 3-4 of said lode claim, following the north boundary of said lot, to an intersection with the west boundary of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ and Lot 6 of said Sec. 23, thence in a northern direction along the west boundary of said SE $\frac{1}{4}$ SE $\frac{1}{4}$, to the place of beginning, containing 4.958 acres.

Description of the conflict with
Lot 5, Sec. 23, T. 1 N., R. 15 E.,
as shown on Supplemental plat ap-
proved June 11, 1908.

Beginning at Cor. No. 2 Globe Southwest lode, sur. No. 2142 A, thence S. 24° 15' E. 141.18 ft. to an inter-

SUPPLEMENTAL SHEET.

Description of conflict between Globe Southwest Millsite and SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 23, T. 1 N., R. 15 E.

Beginning at Cor. No. 1 of the Globe Southwest Millsite, Sur. No. 2142 E, thence along line 1-2 said millsite, south 297.5 ft. to Cor. No. 2 thereof, being also the corner to Secs. 23, 24, 25 and 26, T. 1 N., R. 15 E., thence along the line between said sections 23 and 24, N. 0° 34' E. 292.3 ft. to its intersection with line 3-1 said millsite, thence along line 3-1 said millsite, N. 29° 30' W. 5.9 ft. to the place of beginning, containing .010 acres and being that portion of said Globe Southwest Millsite in conflict with the SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 23, T. 1 N., R. 15 E.

Description of conflict between Globe Southwest Millsite and Lot 2, Sec. 25, T. 1 N., R. 15 E.

Beginning at Cor. No. 2 of the Globe Southwest Millsite, being also the Cor. to Secs. 23, 24, 25 and 26, T. 1 N., R. 15 E., thence along the line between said Secs. 24 and 25, N. 89° 51' E. 168.2 ft. to its intersection with line 3-4 said Globe Southwest Millsite, thence along line 1-3 of the Globe Southwest Millsite, S. 29° 30' E. .2 ft. to Cor. No. 3 thereof, thence along line 3-2 said millsite West 168.3 ft. to the place of beginning, containing .001 acres and being that portion of said Globe Southwest Millsite in conflict with Lot 2, Sec. 25, T. 1 N., R. 15 E.

I certify that the above correctly describes the conflict between the Globe Southwest Millsite and the SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 23, also between said millsite and Lot 2, Sec. 25, T. 1 N., R. 15 E., and that the plats of survey on file in the General Land Office, the Phoenix Land Office and this office have been amended in blue ink to show said conflicts, pursuant to G. L. O. letter "N" dated February 29, 1912.

Phoenix, Arizona,
March 9, 1912.

Frank S. Duggan
U. S. Surveyor General for
Arizona.

section with the line between Secs. 23 and 24, T. 1 N., R. 15 E., thence S. $0^{\circ} 34'$ W. 471.63 ft. to the intersection of said section line with line 1-4 of the Globe Southwest lode, thence S. $74^{\circ} 33'$ W. along said line 1-4 and the north boundary of Lot 6 said section, as shown on Supplemental plat approved May 29, 1906, to an intersection with the south boundary of said Lot 5, being the south boundary of the $NE\frac{1}{4}$ of the $SE\frac{1}{4}$ said Sec. 23, thence in a western direction along the south boundary of said Lot 5 to its south west corner, thence North 263.19 ft., along the west boundary of said Lot 5, to its intersection with line 2-3 of the Globe Southwest lode, thence N. $74^{\circ} 33'$ E., along said line 3-2 Globe Southwest lode, 1314.37 ft. to the place of beginning, containing 12.758 acres.

I hereby certify that the foregoing statements correctly describe the conflicts between the Globe Southwest lode, Survey No. 2142 A, and the $SW\frac{1}{4}$ of the $SE\frac{1}{4}$, the $SE\frac{1}{4}$ of the $SE\frac{1}{4}$, and Lot 5 of Sec. 23, T. 1 N., R. 15 E., and that said conflicts have been correctly shown upon the plats of survey in green ink.

Francis D. Ingalls
U. S. Surveyor General
for Arizona.

Phoenix, Arizona,
April 14, 1911.

