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MAR 2 1907
JUN 13 1907

(4-683.)

Mineral Survey No. 2403

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Solace Copper Mining Co.

KNOWN AS THE

Long Shot, Solace No. 1, and Solice No. 2

Globe Mining District.

Gila County, Arizona

Section 36, Township 1 N., Range 14 E. Unsur.

Surveyed under instructions dated March 26, 1907.

by H.C. Hopkins
U. S. Deputy Mineral Surveyor

Claim located See location notices, 1

Survey commenced April 2, 1907

Survey completed April 8, 1907

*See
file
checked
revised
see report June '03*

Address,

P. Schlingu, Pres.

Globe, Arizona.

feet

Survey 2403.
LONG SHOT LODE

Beginning at Cor.No.1.

From which the S.E.Cor.of the location bears N.74° 21'E. 71.5 ft., and the SW.Cor.of T.1 N., R.15 E., G. & S.R.E. & M. bears S.72° 3'E. 2067.0 ft.

A pine post 4 ft.long, 4 ins.square, set 18 ins.in the ground, scribed I-2403-LS, whence

A schist rock, 2x4 ft.x 15 ins.above the ground, chiselled BR x I-2403-LS on the west face, bears S.68° 43'E. 31.3 ft., and Needle Mountain bears N78° 10'W.

Thence S. 74° 21'W.

Mag.Var. 13° 45' E.

700.0 A small gulch, course N.40° W.

1160.0 A small gulch, course N.30° W.

1499.9 To Cor.No.2.

Identical with the SW.Cor.of the location.

A pine post 4 ft.long, 4 ins.square, set 18 ins.in the ground, scribed II-2403-LS, whence

A cedar 10 ins.diam., blazed and scribed BT x II-2403-LS bears N.10° 1'E. 52.1 ft.

Thence N.15° 12'W.

Mag.Var. 15° 35'E.

300.0 To W.L.C.

Identical with SW.Cen.End monument of the location.

475.0 A small gulch, course N.50° E.

585.2 To Cor.No.3.

Identical with the NW.Cor.of the location.

A pine post 4 ft.long, 4 ins. square, set 18 ins.in the ground, scribed III-2403-LS, whence

A granite rock 4 x 5 x 2 ft.above the ground, chiselled PR x III-2403-LS on the north face, bears N.82° 22'E. 29.3 ft.

Thence N.74° 24'E.

Mag.Var. 13° 30'E.

209.0 Intersect line 1-2 Solace No.1 lode of this survey S.78° 13'W. 562.9 ft.from Cor.No.1.

225.0 Small gulch, course N.40° W.

420.0 Small gulch, course N.70° W.

767.7 Intersect line 4-1 Solace No.1 lode and line 3-4 Solice No.2 lode, both of this survey, N.20° 25'W. 37.8 ft. from Cor.No.1, Solace No.1 and Cor.No.3, Solice No.2.

1287.3 Intersect line 2-3 Solice No.2 lode of this survey N.70° 12'E. 517.6 ft.from Cor.No.3.

1500.0 To Cor.No.4.

A pine post 4 ft.long, 4 ins.square, set 18 ins.in the ground, scribed IV-2403-LS.

The NE.Cor.of the location bears N.74° 24'E. 26.5 ft., a schist rock 12 x 18 x 15 ins.above the ground, chiselled BR.x IV-2403-LS on the west face, bears S.15° 51'E. 41.5ft. a Mesquite tree, 4 ins.diam., blazed and scribed BT x IV-2403-LS, bears S.79° 55'E. 34.4 ft.

Thence S.15° 12'E.

Mag.Var. 13° 45'E.

284.2 To E.E.C.

From which the NE.Cen.End monument of the location bears N.74° 21'E. 50.0 ft.

584.2 To Cor.No.1, the place of beginning.

Embracing 1499.9 ft.along the ledge, course N.74° 21'E. and S.74° 21'W. *from end center to end center*

feet

SOLACE NO.1 LODE.

Beginning at Cor.No.1.

Identical with the SE.Cor.of the location, and Cor.No.3 of Solice No.2 lode of this survey.

A pine post 4 ft.long, 4 ins.square, set 18 ins.in the ground, scribed I-2403-S1 and III-2403-S2.

SW.Cor.T.1 N., R.15 E.bears S.71° E. 2974.9 ft.

No bearings available.

Thence S.78° 13'W.

Mag.Var. 13° 40'E.

- 310.0 Small gulch, course N.70° W.
 562.9 Intersect line 3-4 Long Shot lode of this survey
 N.74° 24'E. 209.0ft.from Cor.No.2.
 1484.9 To Cor.No.2.

Identical with the SW.Cor.of the location.

A granite rock 1 x 1 x 1 ft.above the ground, with mound of stone, 1-1/2 ft.high, 2 ft.base alongside, chiselled II-2403-S1.

A cedar tree 6 ins.diam., blazed and scribed BT x II-2403-S1, bears S.0° 45'E. 5.25 ft.; a granite rock 10x15x12 ins.above the ground, chiselled BR x II-2403-S1, bears S.87° 3'W. 8.1 ft.; Needle Mountain bears N.76° 22'W.; Sleeping Beauty Mountain bears N.3° 2'E.

Thence N.20° 25'W.

Mag.Var. 13° 25'E.

- 290.0 To W.E.C.
 From which the SW.End Cen.monument of the location bears S.78° 18'W. 12.0 ft.
 590.0 To Cor.No.3.
 Identical with the NW.Cor.of the location.
 A pine post 4 ft.long, 4 x 6 ins., set 18 ins.in the ground, scribed III-2403-S1.
 No bearings available.

Thence N.78° 18'E.

Mag.Var. 13° 25'E.

- 924.7 Intersect south side line of Chicago lode, Sur. ^{No.}340, S.78° 28'W. 560.9 ft.from the SE.Cor.
 960.0 Solace gulch, course north.
 1465.58 Intersect east end line Chicago lode, Sur. ^{No.}340, and west end line New York lode, Sur.299, N.20° 15'W. 1.65 ft.from the SE.Cor.Chicago lode and SW.Cor.New York lode.
 1476.7 Intersect south side line New York lode, Sur.No.299, N.69° 45'E. 11.0 ft.from the SW.Cor.
 1485.4 To Cor.No.4.
 Identical with the NE.Cor.of the location.
 A pine post 4 x 6 ins.x 4 ft.long, set 18 ins.in the ground, scribed IV-2403-S1 and IV-2403-S2.
 A mesquite stump 15 ins.diam., blazed and scribed BT x IV-2403-S1-S2, bears N.32° 33'E. 37.1 ft.; Needle Mountain bears N.80° 47'W.; Sleeping Beauty Mountain bears N.0° 22'E.

Thence S.20° 25'E.

Mag.Var. 13° 40'E.

- 300.0 To E.E.C.
 Identical with the NE.Cen.End monument of the location.
 550.2 Intersect line 3-4 Long Shot lode of this survey, N.74° 24'E. 767.7 ft.from Cor.No.3.
 588.0 To Cor.No.1, the place of beginning.

Embracing 1485.4 ft.along the ledge, course N.78° 18'E., and S.78° 18'W. *from end center to end center.*

feet

SOLICE NO.2 LODE.

Beginning at Cor.No.1.

Identical with the NE.Cor.of the location.

A pine post 4 x 6 ins.x 4 ft.long, set 18 ins.in the ground, scribed I-2403-S2, whence

U.S.M.M.No.6 bears N.20°31'W. 600.0 ft.; the W.1/4 Cor. Sec.31, T.1 N., R.15 E. bears N.71°55'E. 1714.5 ft.

A granite rock 3.5 x 3 ft.x 20 ins.above the ground bears N.30°22'E. 16.3 ft.

 Thence S.20°25'E.
 Mag.Var. 13°45'E.

300.0 To E.E.C.

Identical with N.E.Cen.End monument of the location.

350.0 New York gulch, course N.40°W.

600.0 To Cor.No.2.

A pine post 4 ft.long, 4 ins.square, set 18 ins.in the ground, scribed II-2403-S2.

The SE.Cor.of the location bears S.20°25'E. 12.0 ft.; a schist rock 20 x 20 x 20 ins.above the ground, chiselled BR x II-2403-S2, bears S.28°33'E. 8.0 ft.

 Thence S.70°12'W.
 Mag.Var. 13°45'E.

400.0 A small gulch, course N.60°W.

966.1 Intersect line 3-4 Long Shot lode of this survey S.74°24'W. 212.7 ft.from Cor.No.4.

1483.7 Cor.No.3.

Identical with the SW.Cor.of the location and Cor.No.1 of Solace No.1 lode of this survey.

A pine post 4 ft.long, 4 ins.square, set 18 ins.in the ground, scribed III-2403-S2 and I-2403-S1.

No bearings available.

 Thence N.20°25'W.
 Mag.Var. 13°40'E.

37.8 Intersect line 3-4 Long Shot lode of this survey S.74°24'W. 732.3 ft.from Cor.No.4.

288.0 To W.E.C.

Identical with the SW.Cen.End monument of the location.

588.0 To Cor.No.4.

Identical with Cor.No.4 of Solace No.1 lode of this survey and the NW.Cor.of the location.

 Thence N.69°42'E.
 Mag.Var. 13°40'E.

575.0 Small gulch, course N.60°W.

1480.4 The SE.Cor.of New York lode, Sur.299, as determined from the field notes.

1483.2 Cor.No.1, the place of beginning.

 Embracing 1483.2 ft.along the ledge, course N.69°42'E.
 and S.69°42'W. *from end center to end center.*

	AREA	
Total area of Long Shot lode		20.132 acres
Area in conflict with		
Solace No.1 lode of this survey	0.241	"
Solice No.2 lode of this survey	0.224	"
Total area of Long Shot lode		20.132 acres
Area in conflict with		
Solace No.1 lode of this survey	0.241	
Solice No.2 lode of this survey	0.224	
		<u>0.465</u> "
Net area of Long Shot lode		19.667 acres

Total area of Solace No.1 lode		19.851 acres
Area in conflict with		
New York lode, Sur.No.299 nominal		
Chicago lode, Sur.No.340	0.010	
Total area of Solace No.1 lode		19.851 acres
Less area in conflict with		
New York lode, Sur.No.299 nominal		
Chicago lode, Sur.No.340	0.010	
		<u>0.010</u> "
Net area Solace No.1 lode		19.841 acres

Total area Solice No.2 lode		20.288 acres
No conflicts.		

Net area Long Shot lode		19.667 acres
Net area Solace No.1 lode		19.841 "
Total area Solice No.2 lode		20.228 "
Net area of claim		<u>59.736</u> acres

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of labor and improvements upon this claim, placed thereon by the claimants or their grantors, is not less than five hundred dollars for each location, and that said improvements consist of:

LONG SHOT LODE

- No.1. The discovery cut, the face of which bears from Cor. No.1 N.83°47'W. 805.5 ft., 4 ft. wide, 5 ft. face, running N.83°W. 13.0 ft. Value \$50.00
- No.2. A cut, the mouth of which bears from Cor.No.2 N.68°20'E. 742.0 ft., 4 ft. wide, 10 ft. face, running S.15°W. 30.0 ft. Value \$100.00

SOLACE NO1 LODE

- No.1. The discovery cut, the face of which bears from Cor. No.3 S.48°57'E. 372.5 ft., 3 1/2 ft. wide, 5 ft. face, running S.78°18'W. 12.0 ft. Value \$50.00
- No.2. An incline shaft, the mouth of which bears S.34°30'W. 392.0 ft. from Cor.No.4, 5 x 7 ft., 46 ft. deep, timbered, course S.23°55'E., dip 60°. Value \$700.00
- No.3. A shaft, the mouth of which bears S.33°50'W. 427.0 ft. from Cor.No.4, 4 x 6 ft., 44 ft. deep, timbered the top 20 ft., from the bottom a drift runs S.20°W. 7.0 ft., thence S.30°W. 17.0 ft. Value \$650.00
- The value of the above shafts is to be credited in equal portions to each of the locations embraced in this survey.
- No.4. A cut, which bears from Cor.No.4 S.59°30'W. 887.0 ft., 4 ft. wide, 18 ft. face, running S.46°10'W. 38.0 ft. Value \$200.00
- No.5. A cut, the mouth of which bears from Cor.No.4 S.62°15'W. 986.0 ft., 3 ft. wide, 8 ft. face, running S.83°W. 23.0 ft. Value \$150.00
- No.6. A shaft, the mouth of which bears from Cor.No.2 N.15°45'E. 274.0 ft., 6 ft. square, timbered. This shaft is said to be 90 ft. deep with a 30 ft. crosscut at the bottom and the size of the dump is evidence that such is the case. The timbers are broken in at the surface preventing entrance at present. This shaft cost at least \$1200.00 which valuation seems justified. Value \$1200.00
- No.7. A cut, the mouth of which bears from Cor.No.2 N.19°15'E. 280.0 ft., 24 ft. wide, 10 ft. face, running N.78°E. 19.0 ft. Value \$200.00
- No.8. A blacksmith shop, 10 x 12 ft., frame covered with iron, the NE. Cor. of which bears from Cor.No.4 S.47°W. 355.0 ft. Value \$100.00

SOLICE NO 2 LODE

- No.1. The discovery cut, the face of which bears from Cor. No.4 S.62°52'E. 407.4 ft., 3 1/2 ft. wide, 7 ft. face, running S.69°42'W. 9.0 ft. Value \$50.00
- No.2. A cut, the mouth of which bears from Cor.No.4 east 385.0 ft., 4 ft. wide, 8 ft. face, running east 14 ft. Value \$50.00
- No.3. A shaft, the mouth of which bears from Cor.4 S.67°45'E. 240.0 ft., filled to within 8 ft. of the surface. Value \$100.00

All of the above improvements belong to the claimants herein.

Total value of improvements credited to	
Long Shot lode	\$600.00
Total value of improvements credited to	
Solace No.1 lode	\$2350.00
Total value of improvements credited to	
Solice No.2 lode	\$650.00
Total value of improvements credited to	
Survey No.2403	\$3600.00

The surface embraced by this claim is crossed by a series of low ridges and small gulches extending in a northerly direction. Shafts No.2 and No.3 of Solace No.1 lode, described and included in the estimate of expenditure, with a system of drifts and crosscuts to be driven from them will give an advantageous and economical means of developing and operating this group.

This claim is located in the S.1/2 of Sec. 36 Tp.1 N., R.14 E., G. & S.R.B. & M., unsurveyed.

The W.1/4 Cor. of Sec. 31, Tp.1 N., R.15 E. I found to be N.0° 7' E. 2565.3 ft. from the SW. Cor. of the same section.

Upon a careful and thorough examination of the ground I found none of the corners of the Chicago lode, Sur. 340, and none of the corners of the New York lode, Sur. 299, except the NE. Cor., which is also U.S.M.M. No. 6.

Cors. 1 and 4 of Solice No. 2 lode and Cors. 4 and 3 of Solace No. 1 lode are respectively identical with the SE. and SW. Cors. of the New York lode and the SE. and SW. Cors. of the Chicago lode as re-established for the owners of the property by parties unknown to me and are commonly recognized as being the true corners.

Since I have found the re-established corners to be in error I have excluded conflicts from the Solace No. 1 lode of this survey as determined by the field notes of the New York and Chicago lodes.

The

The disagreements between these field notes and the location notices are due to errors in the latter.

This survey was made with a Gurley Light Mountain Transit. The courses were deflected from the true meridian as determined by direct solar observations.

The distances were measured with a 300-foot steel tape.

Adjoining Claims.

On the North, Chicago lode, Survey No. 340, Lot No. 51, New York lode, Survey No. 299, Lot No. 46.

On the East and South, Pittsburg No. 2 lode, unsurveyed, claimed by Five Points Copper Company, and unknown claim, claimed by Frank Thompson.

On the South and West, unknown claim, unsurveyed, claimed by Five Points Copper Company, and Solace No. 3 lode, unsurveyed, claimed by applicant herein.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by H. C. Hopkins

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 Solace

Copper Mining Co.

known as the Long Shot, Solace No. 1, Solace No. 2

and showing the respective capacities in which they acted.

John A. Jones, Chairman.

....., Chairman.

....., Assman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, I John A. Jones

and, do solemnly swear that ^Iwe assisted H. C. Hopkins

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

the boundaries of the mining claim of Solace Copper Mining Co.

known as the Long Shot, Solace No. 1, Solace No. 2

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

John A. Jones, Chairman.

....., Chairman.

....., Assman.

....., Flagman.

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

day of April, 1907.

H. C. Hopkins
Notary Public in and for
the County of Gila, Territory of Arizona.

my commission expires Jan. 7, 1911.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, H.C.Hopkins, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 26 1907, 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 Solace Copper Mining Co.

....., known as the Long Shot, Solace No.1, and Solice No.2, situate in Globe Mining District, Gila County, Arizona, in Section 36, Township No. 1 N., Range No. 14 E. Unsur., and designated as Survey No. 2403, 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.

H. C. Hopkins
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said H. C. Hopkins
U. S. Deputy Mineral Surveyor, before me J. M. McCollum
this 27th
day of April 1907,

My Commission
Expires 8/28/1909.

J. M. McCollum
Notary Public
Gila Co. Arizona

Affidavit of Five Hundred Dollars Improvements.

We, Joseph B. Scott, and L. E. Schleicher

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Long Shot, Solace No. 1, and Solice No. 2 mining claim, situate in Globe Mining district, Gila County, Arizona Territory, for which Solace Copper Mining Co.

has 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.

Joseph B. Scott

L. E. Schleicher

TERRITORY OF ARIZONA, }
County of Gila } ss:

Sworn to and subscribed before me, this 27

day of April, 1907

Rae Mc Grath
Notary Public



14396b400-8-04

My commission expires March 5, 1910

Location Notice.

Notice is Hereby Given, that the Solace No 1.
 Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by
Solace Copper Company a Corporation, by its president I Schlinger
 a citizen of the United States,
 on this 19th day of January 1904, has been located for mining purposes.
 Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of
 discovery shaft, for full length of claim The general course of this lode, deposit or premises,
 is North 57°20' East Variation of 12°25'
 This claim is situated in the Globe Mining Mining District,
Gila County, Territory of Arizona, about Seven miles
 in a Westerly direction from
 the town of Globe, and adjoins the Chicago mining claim Patented on the
South East,

This claim is bounded and marked as follows, to-wit: Beginning at the Sout West
 center end post or monument, being 200 feet South West
 of the center of discovery shaft upon which the notice is posted; thence 300 feet
~~xxx~~ S 32°40' E direction to a post or monument; thence 750 feet in a
N 57°20' E direction to a post or monument at the center of the South East
 side line of claim; thence 750 feet ~~xxx~~ N 57°20' E
 direction to a post or monument; thence 300 feet ~~xxx~~ N 32°40' W
 direction to a post or monument, being the center end post or monument of N.E.
 end of said claim and 1300 feet North East
 from the center of discovery shaft: thence 300 feet in ~~xxx~~ N 32°40' W
 direction to a post or monument; thence 750 feet ~~xxx~~ S 57°20' W direction
 to a post or monument, being the center of the North West side line of
 claim; thence 750 feet ~~xxx~~ S 27°20' W direction to a post or monument;
 thence 300 feet in a S 32°40' E direction to the place of beginning

Done under and by virtue of the laws of the United States, and the laws of the
 Territory of Arizona.

Solace Copper Company
I Schlinger President

Locators.

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Location Notice.

Notice is Hereby Given, that the Solice No. 2 Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by Solace Copper Company, A corporation, by its president, I Schlinger citizen of the United States, on this 19th day of January 1904, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is North East. This claim is situated in the Globe Mining District Mining District, Gila County, Territory of Arizona, about Seven Miles in a Westerly direction from the town of Globe, and adjoins the New York mining claim, Patented on the South East.

This claim is bounded and marked as follows, to-wit: Beginning at the South West center end post or monument, being 250 feet South West of the center of discovery shaft upon which the notice is posted; thence 300 feet ~~xxx~~ South 32°40' East direction to a post or monument; thence 750 feet ~~xxx~~ N 57°20' E direction to a post or monument at the center of the South East side line of claim; thence 750 feet ~~xxx~~ N 52° 20' E direction to a post or monument; thence 300 feet ~~xxx~~ N 32°40' W direction to a post or monument, being the center end post or monument of North East end of said claim and 1250 feet North East from the center of discovery shaft; thence 300 feet ~~xxx~~ N 32°40' E direction to a post or monument; thence 750 feet ~~xxx~~ S 57°20' W direction to a post or monument, being the center of the North West side line of claim; thence 750 feet ~~xxx~~ S 57° 20' W direction to a post or monument; thence 300 feet ~~xxx~~ S 32°40' E direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Solace Copper Company

I Schlinger President

Locators.

RECORDED & INDEXED BY THE NATIONAL ARCHIVES

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Compared

J. Schlinger
20th January
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Location Notice.

Notice is Hereby Given, that the Long Shot
 Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by
Solace Copper Company, a Corporation, by its president, I Schlinger,
 a citizen of the United States,
 on this 19th day of January 1904, has been located for mining purposes.
 Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of
 discovery shaft, for full length of claim. The general course of this lode, deposit or premises,
 is North East & South West
 This claim is situated in the Globe Mining District,
Gila County, Territory of Arizona, about Seven Miles
 in a Westerly direction from
 the town of Globe, and is South East of the Solace No 1. & 2, and is paralel
 to both.

This claim is bounded and marked as follows, to-wit: Beginning at the South West
 center end post or monument, being 750 feet South West
 of the center of discovery shaft upon which the notice is posted; thence 300 feet
~~xxx~~ S 28° 30' E direction to a post or monument; thence 750 feet in a
N 61° 35' E direction to a post or monument at the center of the South East
 side line of claim; thence 750 feet ~~xxx~~ N 61° 35' E
 direction to a post or monument; thence 300 feet ~~xxx~~ N 28° 30' W
 direction to a post or monument, being the center end post or monument of North East
 end of said claim and 750 feet North East
 from the center of discovery shaft; thence 300 feet ~~xxx~~ N 28° 30' W
 direction to a post or monument; thence 750 feet ~~xxx~~ S 61° 35' W direction
 to a post or monument, being the center of the North West side line of
 claim; thence 750 feet in a S 61° 35' W direction to a post or monument;
 thence 300 feet in a S 28° 30' E direction to the place of beginning

Done under and by virtue of the laws of the United States, and the laws of the
 Territory of Arizona.

Solace Copper Company,

I Schlinger President

Locators.

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OFFICE OF U. S. SURVEYOR GENERAL

Phoenix, Arizona, October 2, 1907.

I, FRANK S. INGALLS, U. S. Surveyor General for the District of Arizona, hereby certify that not less than five hundred dollars' worth of labor has been performed or improvements made upon ^{or for} the Solace No. 1, Long Shot and Solice No. 2 lode mining claims, included in Mineral Survey No. 2403, and I further certify that Shaft No. 2 on the Solace No. 1 lode is designed for the development of the three claims of said survey and is therefore a common improvement, and an undivided one-third interest therein, or $\$366.66\text{-}2/3$, is properly credited to each claim of the survey. A copy of the supplemental report of H. C. Hopkins, U. S. Deputy Mineral Surveyor, setting forth the manner in which said shaft No. 2 on the Solace No. 1 lode is for the development of the three claims of this survey, said report being dated September 27, 1907, is hereto attached and made a part of this certificate.

I further certify that no portion of the value of the improvements credited to these claims has been credited to the claims of any other survey, and that said improvements were made prior to the expiration of the period of publication of notice of application for patent.

Frank S. Ingalls
U.S. Surveyor General.

SEP 30 1907

Hon. F. S. Ingalls,
U. S. Surveyor General,
Phoenix, Ariz.

Sir-

Pursuant of your instructions dated September 16 and 20 1907, I make this additional report of the improvements of Survey 2403, Long Shot, Solace No. 1 and Solice No. 2 Lodes:

Shaft No. 2 on the Solace No. 1 Lode, the mouth of which bears from Cor. No: 4 S. 34° 30' W. 392.0 ft., 5 x 7 ft., 46 ft. deep, dips S. 23° 55' E. 60°. Value \$1100.00

This shaft is well timbered and in good condition.

The surface embraced in these claims is crossed by several low ridges, separated by shallow gulches; at no place would a tunnel attain sufficient depth for more than the most superficial mining operations, hence the only practical means of operating this mine is through a shaft or shafts, with drifts at the various levels.

These claims are in a formation of schist, which is crossed by numerous veins of quartz, mostly paralleling the main ledges. The chief mineral value is copper, which occurs in the quartz veins and the schist adjacent to them.

Since it would be impracticable to sink on every vein or deposit of ore and maintain a hoisting plant for each, the owners have begun development with the intention of making this shaft the main opening for operating the mine. This shaft is centrally located on the property and is convenient to a considerable area of nearly level ground, suitable for timber yard, shops and other uses incident to the operation of a mine. This is the most favorable location on these claims for this work and shops, hoist, framing shed and other buildings and roads will here have more room and can here be built at much less expense for grading than at any other point. The shaft is at sufficient elevation to allow room for dump and bins for a long time.

In view of the above showing I would credit a one third interest in this shaft to each of the locations embraced in this survey.

Very respectfully,



U. S. Deputy Mineral Surveyor.

September 27, 1907.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona

August 22, 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

Solace Copper Mining Co.

known as the Long Shot, Solace No. 1 and Solice No. 2

situate in Globe

Mining District, Gila County, Arizona

in Section 36, Township No. 1 N., Range No. 14 E. Unsur., and

designated as Survey No. 3403, 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 upon the Solace No. 1 lode, and that \$150 worth of labor has been expended or improvements made upon the Long Shot lode, and \$200 worth of labor has been expended or improvements made upon the Solice No. 2 lode, the credits from shafts Nos. 2 and 3 on the Solace No. 1 lode not being allowed. When sufficient evidence has been submitted showing shafts Nos. 2 and 3 on the Solace No. 1 lode to be common improvements for the benefit of the three claims included in this survey a further certificate will be issued crediting not less than \$500 worth of work to each claim of the survey. 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

August 22, 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 Solace Copper Mining Co.
Long Shot, Solace No. 1, and Solace No. 2, known as the
situate in Globe mining district,
Gila County, Arizona,
in Section 36, Township No. 1 N., Range No. 14 E. Unsur.
2403, designated as Survey No. 2403
executed by H. C. Hopkins, U. S. Deputy Mineral
Surveyor, April 3 - 8, 1907, under my instructions dated
March 26, 1907, 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.

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

MAP