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SEP 15 1908

SEP 29 1908

4-683.

MINERAL SURVEY No. 2570 "A" & "B"

LOT No. ....

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

RAY CONSOLIDATED COPPER COMPANY.

KNOWN AS THE

Bonanza Mine and the Bonanza Mill Site

Mineral Creek (unorganized)

Mining District,

Pinal

County,

Arizona.

Lode Claim in unsurveyed

Section

Township

T. 3 S.

Range

R. 13 E.

Mill Site in unsurveyed

T. 4 S.

R. 13 E.

Surveyed under instructions dated August 5th, 1908

by Harry V. Wheeler,

U. S. Mineral Surveyor.

Claim located See Location Notices 79

Survey commenced August 26th, 1908

Survey completed August 30th, 1908

6-822

Address:

Frank E. Thompson,  
220 Fleming Block, Phoenix, Ariz.

(Attorney for Claimant)

Feet.

Beginning at corner No. 1, a pine post 4 ft. long, 4 ins. square set 18 ins. in the ground, with mound of earth and stone, scribed 1-2570 A; whence a cross (X) and B.R. 1-2570 A., chiseled on a diorite rock showing 36 x 18 x 15 ins. above the ground, bears S. 5°15' E., 54.2 ft.

U.S. Location Monument No. 1 bears S. 78° 14' W., 4400.2 feet.

Thence N. 0° 49' E.

198 To center of Indian Gulch, 30 ft. wide, course S. 60° W.

Ascend steep slope to south.

1471.5 To Cor. No. 2, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground with mound of earth and stone, scribed 2-2570 A; whence Cor. No. 3, Sur. No. 2569 A., Black Hussar lode, bears S. 59° 32' W. 894.6 ft.

Thence, S. 89° 04' E.

300 To N. center end, *identical with location, a pine post 4 ins. square, 3 ft. above ground in mound of stone, scribed B. - N.C.E.*

600 To Cor. No. 3, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 3-2570 A; whence a cross (X) and B.R. 3-2570 A., chiseled on a granite rock showing 8 x 6 x 6 ft. above the ground, bears S. 75° 50' E., 28.6 ft.

Thence S. 0° 49' W.

Descending over broken ground

1471.5 To Cor. No. 4, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 4-2570 A; whence a cross (X) and B.R. 4-2570 A., chiseled on a porphyry rock showing 22 x 18 x 12 ins. above the ground, bears N. 19° 30' E., 15.6 ft.

Thence N. 89° 04' W.

300 To S. center end, *identical with location, a pine post 4 ins. square, 3 ft. above ground, in mound of stone, scribed B. - S.C.E.*

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

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L E D G E:

The presumed course of the vein, or lode line, on this lode, from the S. center end, is N. 0° 49' E., 1471.5 feet.

Feet

Beginning at Cor. No. 1, identical with Cor. No. 2, Sur. No. 2568 B., Mesa Mill Site, and the N.W. Cor. Tucson Queen Mill Site, unsurveyed; a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth, scribed 2-2568 B. and 1-2570 B; whence Cor. No. 1, Sur. No. 2570 A., Bonanza *Mine* bears N.  $1^{\circ} 37.5'$  W., 22121.7 ft.; The W.  $\frac{1}{4}$  Cor. to Sec. 6, T. 4 S., R. 14 E. G & S. R. B. & M., bears N.  $46^{\circ} 47'$  E., 2132.55 ft.

Thence S.  $8^{\circ} 55'$  W.

466.5 To Cor. No. 2, identical with S.W. Cor. Tucson Queen, N.W. Cor. Talus and the N.E. Cor. Monarch Mill Sites, unsurveyed, a pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth scribed 2-2570 B.

Thence N.  $81^{\circ} 05'$  W.

466.5 To Cor. No. 3, identical with Cor. No. 1, Sur. No. 1467 B. Gladiator M.S.; Cor. No. 1, Sur. No. 1467 B., York M.S. and the N.W. Cor. Monarch Mill Site, unsurveyed. A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth, scribed 1-1-1467 B. and 3-2570 B.

Thence N.  $8^{\circ} 55'$  E.

466.5 To Cor. No. 4, identical with Cor. No. 2, Sur. No. 1467 B. Gladiator M.S.; Cor. No. 2, Sur. No. 2571 B. Dioryte M.S., and Cor. No. 3, Sur. No. 2568 B. Mesa Mill Site; a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth, scribed 2-1467 B.; 2-2571 B; 3-2568 B. and 4-2570 B; whence a palo verde, 7 ins. diam. blazed and scribed B.T. 4-2570 B., bears S.  $48^{\circ} 10'$  W., 25.4 ft.

Thence S.  $81^{\circ} 05'$  E.

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

A R E A:

Total and Net Area of Bonanza <i>Mine</i>	20.269 acres,
" " " " " Mill Site,	<u>4.996</u> "
Total and Net Area of Survey,.....	25.265 "

I M P R O V E M E N T S:

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimant and its grantors, is not less than \$500.00, and that said improvements consist of:--

- No. 1 Discovery Shaft, 4 x 10 ft. 4 ft. deep, value \$15.00  
the center of which bears N. 0° 49' E., 748 ft.  
from the south center end of lode line.
  - No. 2 Shaft, 4 x 6 ft., 8 ft. deep, value, 50.00  
the center of which bears N. 26° 30' W.  
820 ft. from Cor. No. 4.
  - No. 3 Shaft, 4 x 6 ft., 4 ft. deep, value, 15.00  
the center of which bears N. 4° 26' E.,  
705 ft. from Cor. No. 1.
  - No. 4 Tunnel, 4 x 6 ft., 38 ft. long, value, 360.00  
course of same N. 61° W., the mouth  
of which bears N. 12° 05' W., 720 ft.  
from the south center end of lode line.
  - No. 5 Tunnel, 4 x 6 ft., 109 ft. long, value 1100.00  
General course of same N. 13° W., the  
mouth of which bears S. 31° 15' W. 771 ft.  
from Cor. No. 3.
- Total value of improvements,.....\$1540.00

A D J O I N I N G C L A I M S:

To The Lode.

North, East and South, unsurveyed land, claimants unknown.  
West, Maude S. lode, unsurveyed, Schilling and Sherlock, owners.

To The Mill Site:

North: Mesa M.S., Sur.No. 2568 B. East: Tucson Queen M.S.  
unsurveyed.

South: Monarch M.S., unsurveyed.

West: Gladiator M.S., Sur.No. 1467 B. The Ray Consolidated  
Copper Company owner of all the mill sites noted.

LOCATION:

This survey is situated in Mineral Creek(unorganized) Mining District, Pinal County, Arizona.

The lode claim is in the N.E. part of unsurveyed T. 3 S., R. 13 E., G. & S. R. B. & M.

The Mill Site is located in the N.E. part of unsurveyed T. 4 S. R. 13 E. G. & S. R. B. & M.

All corners of this survey are identical with their respective location corners.

References given to bearing objects when available.

Magnetic Variation,  $14^{\circ}$  East at all corners.

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INSTRUMENT:

This survey was made with a W. & L. E. Gurley Mining Transit, with Solar attachment .

The courses were deflected from the true meridian as determined by direct solar observations.

Distances were measured with a 300 ft. steel tape.

NOTE: The disagreements between these field notes and the location certificates, also between these field notes and the field notes of Sur. No. 1467 B., are due to errors in the latter.

# POOR QUALITY

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# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Harry V. Wheeler  
 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 \_\_\_\_\_  
Ray Consolidated Copper Company  
 known as the Bonanza Mine and Bonanza  
Mill-site  
 and showing the respective capacities in which they acted.

- \_\_\_\_\_Earl E. Bernwardale\_\_\_\_\_, Chairman.
- \_\_\_\_\_Ray M. Hickey\_\_\_\_\_, Chairman.
- \_\_\_\_\_, Axman.
- \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Earl E. Bernwardale  
 and Ray M. Hickey, do solemnly swear that we assisted Harry V.  
 \_\_\_\_\_, United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Ray Consolidated Copper  
Company  
 known as the Bonanza Mine and Bonanza  
Mill-site  
 represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his  
 direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully  
 and correctly executed, and the corner and boundary monuments established according to law and the instruc-  
 tions furnished by the United States Surveyor-General for Arizona

- \_\_\_\_\_Earl E. Bernwardale\_\_\_\_\_, Chairman.
- \_\_\_\_\_Ray M. Hickey\_\_\_\_\_, Chairman.
- \_\_\_\_\_, Axman.
- \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 12  
 day of Sept, 1908

My commission  
 expires June 1<sup>st</sup> 1912.

J. J. Colburn  
Notary Public



# FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Harry V. Wheeler, U. S. Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the United States  
Surveyor General for Arizona, dated  
August 5<sup>th</sup> 1908, 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 Ray Consolidated Copper Company  
, known as the  
Ray Mine and Ray Mine,  
situate in Yuma Mining District,  
Yuma County, Arizona, in Section  
36, Township No. 14 S., Range No. 13 E. T. 14 S. R. 13 E. S. 36  
and designated as Survey No. 2572, 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.

Harry V. Wheeler  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Harry V. Wheeler  
U. S. Mineral Surveyor, before me a Notary Public  
this 12<sup>th</sup>  
day of September, 1908

Enoch W. French  
Notary Public

*My Commission expires  
Feb 24<sup>th</sup> 1910*

Affidavit of Five Hundred Dollars Improvements.

We, John D. Dennis and Edgar M. Stewart

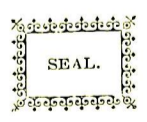
of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Bonanza Mine mining claim, situate in Maricopa Mining district, Pinal County, Arizona Territory, for which no has been made application for survey prior to application for patent under the provisions 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.

John D. Dennis  
Edgar M. Stewart

TERRITORY OF ARIZONA, }  
County of Pinal } ss:

Sworn to and subscribed before me, this 12<sup>th</sup>

day of September, 1908



Ernest W. French  
Notary Public

27669b1m2-07

My Commission expires  
Feb 24<sup>th</sup> 1910

2570

LOCATION NOTICE.

I, the undersigned claim 1500 linear feet in length and 600 feet wide in this Belt. Commencing at this Monument, and running 750 feet Northerly and 750 feet Southerly 300 feet easterly and 300 feet westerly of this Mineral Belt, This Mine is situated at the Monte Christo Spring and joins west the Eastern line of the Monte Christo Millsite, is about 3/4 Mile east of Mineral Creek and about 5 miles North of the Gila River, and shall be known as the BONANZA MINE. Mineral Creek January 4th, 1883.

W. Schoeneberg.

Filed and recorded at request of W. Schoeneberg, Jan. 29th, 1883, at 1 O'Clock P. M.

Hinson Thomas, Recorder.

Records of Mines. Book. 7 at pages. 454 and 455.

Notice of Mill Site Claim.

Notice hereby<sup>id</sup> given that I, the undersigned, Selim M. Franklin, have on this 18th day of September, 1899, located five (5) acres of this non-mineral land as a Mill Site, to be known as the Bonanza Mill Site, being situate in the Mineral Creek Mining District, Pinal County, Territory of Arizona, about six miles southerly from the Ray Mine and about two miles north westerly from Riverside, said mill site to be<sup>AM</sup> appurtenant to the Bonanza Mine in said Mining District, and being more particularly described as follows:-

Commencing at a stake surrounded by a small mound of stones at the Southwest corner of said Mill Site on which this notice is posted; thence northerly four hundred and sixty six and five tenths (466.5) feet, to a stake surrounded by a small mound of stones; thence easterly four hundred and sixty six and five tenths (466.5) feet, to a stake surrounded by a small mound of stones; thence southerly four hundred and sixty six and five tenths (466.5) feet, to a stake surrounded by a small mound of stones; thence westerly four hundred and sixty six and five tenths (466.5) feet, to a stake, surrounded by a small mound of stones, the place of beginning.

Dated on the ground this 18th day of September, 1899.

Selim M. Franklin.

Witness. Nat. D. Mayo.

Filed and recorded at request of Selim Franklin, on this 25th day of September, A. D. 1899. at 10 A. M.

F. A. Chamberlin, Recorder.

Miscellaneous Records, Book No. 6 at pages. 152.

10A

Territory of Arizona, )  
County of Pinal. ) ss.

I, G. F. Watson, County Recorder, in and for the County of Pinal, Territory of Arizona, do hereby certify that the foregoing Location Notice of the Bonanza Lode and Mill-Site Claims are a full, true and correct copy of the same as they appear of record in this office in Book No. 7 of Records of Mines at page 454, and in Book No. 6 of Miscellaneous Records at page 152.

Witness my hand and seal of office this 28th day of July, A. D. 1908.

.....*G. F. Watson*.....  
Recorder.

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

October 17, 1908.

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 Ray Consolidated Copper Company

, known as the Bonanza Mine and Bonanza Mill Site  
, situate in Mineral Creek (unorganized)  
Mining District, Pinal County,

, in Section approx., Townships No. 3 & 4 S.,  
Range No. 13 E., unsur., and designated as Survey

No. 2570 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 3 shafts and 2 tunnels, total value,  
\$1540.00

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,

October 17, 1908.

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 Ray Consolidated Copper Company,

, known as the

Bonanza Mine and Bonanza Mill Site

situate in Mineral Creek (unorganized) mining district,

Pinal County, Arizona

in Section approx., Townships Nos 3 & 4 S., Range No. 13 E., unsur.

, designated as Survey No. 2570 A & B

executed by Harry V. Wheeler, U. S. Deputy Mineral

Surveyor, August 26-30, 1908, under my instructions dated

August 5, 1908, 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 A. Ingalls*

U. S. Surveyor-General for Arizona.

Large  
Map