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OCT 16 1908

4-683.

MINERAL SURVEY No. 2574 A. & H.

LOT No. ....

ARIZONA Land District.

# FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

RAY CONSOLIDATED COPPER COMPANY

KNOWN AS THE

Talus lode and Talus Millsite

Mineral Creek (unorganized) Mining District,

Pinal County, Arizona

Section *Approx*, Township *5 & 4 S.*, Range *13 E. G. & S. R. B. & M.*

Surveyed under instructions dated August 5, 1908

by Harry V. Wheeler  
U. S. Mineral Surveyor.

Claim located *See Location Notices*, 19

Survey commenced Oct. 1, 1908, 19

Survey completed Oct. 5, 1908, 19

6-822

Address of claimant's attorney:

Frank Thompson,

Fleming Block, Phoenix, Arizona.

# POOR QUALITY

**The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.**



Feet

Survey No. 2574 A - Talus Lode.

- Beginning at Cor. No. 1, identical with S. E. Location Cor. a pine post 4 ins. square, 3 ft. above the ground, in mound of earth and stone, scribed 1-2574A-T whence a cross (x) and B. R. 1-2574A chiseled on a granite rock showing 14 x 12 x 7 ins above the ground bears N.  $23^{\circ}05'$  W. 13 ft. U. S. Location Monument No. 1 bears S.  $34^{\circ}51'$  E. 5484.66 ft.  
Thence N.  $88^{\circ}35'$  W.
- Ascending
- 300.4 To S. center end of the location, a pine post 4 ins. square, 3 ft. above the ground, in mound of stone, scribed S. C. E.-T.
- 600.8 To Cor. No. 2, identical with S. W. location Corner, a pine post 4 ins. square, 3 ft. above the ground, in mound of earth and stone, scribed 2-2574A-T, whence a palo verde, 7 ins. in diameter, blazed and scribed B. T. 2-2574A bears N.  $3^{\circ}17'$  W. 104.1 ft; Cor. No. 2, Sur. No. 1467 A, Wedge lode, bears N.  $26^{\circ}42'57''$  W. 497.39 ft.; a pine post 4 ins. square, 3 ft. above the ground in mound of stone scribed 2-1467A.  
Thence N.  $4^{\circ}54'$  E.
1500. over nearly level ground
- To Cor. No. 3, a pine post 4 ft. long, 4 ins square, set 18 ins, in the ground, with mound of stone scribed 3-2574A-T, whence a cross (x) and B. R. 3-2574A, chiseled on a granite rock showing 18 x 16 x 12 ins. above the ground bears N.  $23^{\circ}50'$  W. 5.6 ft; Cor. No. 3 of the location bears N.  $4^{\circ}54'$  E. 5.4 ft. and is a pine post 4 ins. square, 3 ft. above the ground, in mound of stone scribed N. W. C.-T.  
Thence S.  $88^{\circ}35'$  E.
- 300.4 To N. center end of lode line, whence N. Center end of the location bears N.  $4^{\circ}54'$  E. 5.4 ft. a pine post 2 x 4 ins. 4 ft. above the ground in mound of stone scribed N. C. E.-T.
- 600.8 To Cor. No. 4 a pine post 4 ft. long, 4 ins. square, set 18 ins in the ground with mound of stone scribed 4-2574A-T, whence a cross and B. R. 4-2574A bears N.  $74^{\circ}25'$  E. 21.4 ft; Cor. No. 4 of the location bears N.  $4^{\circ}54'$  E. 5.4 ft. and is a pine post 4 ins. square, 3 ft. above the ground in mound of earth scribed N.E.C.-T.  
Thence S.  $4^{\circ}54'$  W.
1500. over nearly level ground to Cor. No. 1 the place of beginning.

L E D E E .

The presumed course of the vein on this claim is from the S. C. E.-N.  $4^{\circ}54'$  E. 1500 ft.

Survey No. 2574 B.

Talus Millsite.

Beginning with Cor. No. 1, identical with Cor. No. 4, Sur. No. 2572 B, Sweepstake Millsite; the S. E. Cor. Tucson Queen and the S. W. Cor. Consuelo Millsites, unsurveyed, a pine post 4 ins. square, 3 ft. above the ground in mound of earth and stone, scribed 4-2572-B and 1-2574-B, whence Cor. No. 1, Sur. No. 2574A, Talus Lode bears N.  $17^{\circ}51'33''$  W. 27576.96 ft. The W.  $\frac{1}{2}$  Cor. to Sec. 6, T. 4 S. R. 14 E., G. & S. R. B. & M. bears N.  $30^{\circ}18'58''$  E. 2309.17 ft.



Feet

- 466.5 Thence S. 80°55' W.  
To Cor. No. 2, identical with Cor. No. 4, Sur. No. 1467 B, Weighel Millsite, Cor. No. 3, Sur. No. 2572 B Sweepstake Millsite, and Cor. No. 4, Sur. No. 2572B; Sleeper Millsite, a pine post 4 ins. square, 3 ft. above the ground, in mound of earth scribed, 4-1467B, 3-4-2572B and 2-2574B-T.
- 466.5 Thence N. 81°05' W.  
To Cor. No. 3, identical with Cor. No. 1, Sur. No. 1467B, Wedge Millsite, Cor. No. 3, Sur. No. 1467B, Weighel Millsite and the S. E. Cor. of Monarch Millsite unsurveyed, a pine post 4 ins. square, 3 ft. above the ground, in mound of earth and stone scribed 1-3-1467B and 3-2574B-T.
- 466.5 Thence N. 80°55' E.  
To Cor. No. 4, identical with Cor. No. 2, Sur. No. 2570B, Bonanza Millsite, the S. W. Cor. Tucson Queen and N. E. Cor. Monarch Millsites, unsurveyed, a pine post 4 ins. square, 3 ft. above the ground, in mound of earth, scribed, 2-2570B and 4-2574B-T.
- 466.5 Thence S. 81°05' E.  
To Cor. No. 1, the place of beginning.

All corners of the millsite are identical with those of the location.

A R E A.

Total and net area of lode	20.650 acres
Total and net area of millsite	4.996
Total and net area of survey	<u>25.646 acres.</u>

R E F E R E N C E S T A B L E  
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 6 ft. 5 ft. deep the mouth of which bears S. 40°54' W. 300 ft. from the N. center end of lode line	\$30.
No. 2, Tunnel, 4 x 6 ft. 75 ft. long, course S: 11°30' E. the mouth of which bears N. 11° E. 500 ft. from Cor. No. 2	750.
No. 3, Cut, 4 x 5 ft. 16 ft. long, course N. 11°30' W. the S. end of which bears N. 11° E. 500 ft. from Cor. No. 2	100.
No. 4, Shaft, 4 x 6 ft. 40 ft. deep the mouth of which bears N. 31°30' E. 17.5 ft. from Cor. No. 2.	400.
No. 5, Tunnel, 4 x 6 ft. 10 ft. long, course S. 50° W. the mouth of which bears S. 44° W. 418 ft. from Cor. No. 4	80.
Total value of improvements	<u>1360.</u>

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



## A D J O I N I N G   C L A I M S .

To the Lode.

North: Mineral Zone and Era Lodes, unsurveyed  
 East: Era, Charlestown and Iron King Lodes,  
 unsurveyed.  
 South: Harvey lode, unsurveyed, and  
 West: General Grant and Mineral Zone lodes,  
 unsurveyed, the Gila Copper Company, owners,  
 of all the adjoining lodes noted.

To the Millsite.

North: Tucson Queen Millsite, unsurveyed.  
 East: Sur. No. 2572B, Sweepstake Millsite;  
 South: Sur. No. 1467B, Weighel Millsite; and  
 West: Monarch Millsite, unsurveyed.  
 The Ray Consolidated Copper Company owner  
 of all the adjoining millsites noted.

## L O C A T I O N .

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. and the  
 millsite is in the N.E. part of unsurveyed T. 4 S. R.  
 13 E., G. & S. R. B. & M.

References given to bearing objects when available.  
 Magnetic Variation, 14°E. at all corners.

## I N S T R U M E N T .

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.

## N O T E .

The disagreements between these field notes and the  
 location certificates and of the field notes of Sur. No.  
 1467 A. & B. are due to errors in the latter.



# 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  
Ray Consolidated Copper Company  
 known as the Talus Lode and Talus Mill Site,  
 and showing the respective capacities in which they acted.

Ray M. Hickey, Chainman.  
John M. Mac Intyre, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Ray M. Hickey  
 and John M. Mac Intyre, do solemnly swear that we assisted Harry V. Wheeler  
Wheeler, United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Ray Consolidated  
Copper Company  
 known as the Talus Lode and Talus 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.

Ray M. Hickey, Chainman.  
John M. Mac Intyre, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 9<sup>th</sup>  
 day of October, 1908

Enoch W French  
Notary Public

My commission expires  
July 24<sup>th</sup> 1910



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 Yalva Lode and Yalva Mill Site, situate in Mineral Creek (unorganized) Mining District, Pinal County, Arizona, in Section 4, Township No. 3 & 4 S., Range No. 13 E. E. & S. R. A. & M. Unsur. and designated as Survey No. 2574 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.

Harry V. Wheeler  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Harry V. Wheeler  
U. S. Mineral Surveyor, before me A. William Public  
this 9<sup>th</sup>  
day of October, 1908

My Commission expires  
July 20<sup>th</sup> 1910

Ernest W. French  
Notary Public



Affidavit of Five Hundred Dollars Improvements.

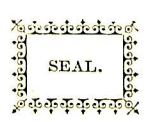
We, John C. Devine, and Edgar M. Stewart

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Yalus Lode mining claim, situate in Mineral Creek (unorganized) Mining district, Pinal County, Arizona Territory, for which Ray Consolidated Copper Company 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 grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

John C Devine  
Edgar M Stewart

TERRITORY OF ARIZONA, }  
County of Pinal } ss:

Sworn to and subscribed before me, this 9<sup>th</sup> day of October, 1908



Enoch W Funch  
Notary Public

14396b100-8-04

My commission expires  
July 24<sup>th</sup> 1910



## Location Notice.

Notice is hereby given that the "Salus" Mining Claim containing Mineral bearing quartz, earth or rock in place, located by Murry Innes on this 16th., day of February, 1899, has been located for mining purposes.

Said claim is 1500 feet in length and we claim 300 feet on each side of discovery shaft for full length of claim. The general course of this lode, deposit or premises is North and South.

This claim is situated in the Mineral Creek Mining District, Pinal County, Territory of Arizona, about One half mile in a northerly direction from the Ray Mine and Mill. This claim lies between the Greenhorn claim and Mineral Creek and lies North of the Esperanza claim and Mill site location.

This claim is bounded and marked as follows, to-wit:

Beginning at the North center end monument or post being about 300 feet North from the center of the discovery shaft upon which this notice is posted: thence 500 feet in a Westerly direction to a post or monument: thence 750 feet in a Southerly direction to a post or monument, being at the center of the West side line of claim: thence 750 feet in a Southerly direction to a post or monument: thence 300 feet in a Easterly direction to a post or monument, being the center end post or monument of South end of said claim and about 1200 feet South from the center of discovery shaft: thence 300 feet in a Easterly direction to a post or monument: thence 750 feet in a Northerly direction to a post or monument being the center of the East Side of said claim: thence 750 feet in a Northerly direction to a post or monument: thence 500 feet in a Westerly 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.

Murry Innes, Locator.

Witness:

A. J. Mills

Theodore Crandall

Frank DeMassey.

This claim is monumented with scribed redwood posts, four feet  
long and four inches square. Set in the ground with monument of  
rocks around each post.

Location work by T Crandall.

Filed and Recorded at request of M. Innes on the 11th., day  
of March A. D. 1899, at 9:15 A. M.

F. A. Chamberlain, Recorder

By W. H. Lonergan, Deputy.

Records of Mines. Book 15 at pages. 428



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 Notices of the Talus Lode and Mill-site claim<sup>s</sup> are a full, true and correct copies of the same as they appear of record in this office in Book No. 15 Records of Mines at page 428, and in Book No. 6 of Miscellaneous Records at page 137.

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

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



## NOTICE OF MILL\*- SITE CLAIM.

NOTICE IS HEREBY GIVEN:

That I, the undersigned, Selim M. Franklin, have on this 18th day of September, 1899 located five ( 5) acres of this Mineral land as a Mill- Site. to be known as the TALUS Mill Site being situate in the Mineral Creek Mining District, Pinal County, Arizona Territory, about six miles southerly from the Ray Mine, and about two miles north westerly from Riverside, Said mill- site to be an appurtenant to the Talus 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 south west 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 east-erly 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 beginnig.

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

Selim M. Franklin.

Witness. Nat. L. Mayo.

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

F. A. Chamberlin. Recorder....

Miscellaneous Records... Book No. 6 at page. 137.

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

DEPARTMENT OF THE INTERIOR,  
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

October 27, 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 Talus lode and Talus Mill-site  
, situate in Mineral Creek (unorganized)  
Mining District, Pinal County,  
Arizona, in Section Approx., Township No. 3 & 4, S.,  
Range No. 13 E., unsur., and designated as Survey  
No. 2574 A. & D.

, 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 2 shafts, 2 tunnels and 1 cut, total  
value \$1360.00

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 27, 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

Talus lode and Talus Mill-site

situate in Mineral Creek (unorganized) mining district,

Pinal County, Arizona,

in Section Approx., Township No. 3 and 4 S., Range No. 13 E., unsur.

, designated as Survey No. 2574 A. & B.

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

Surveyor, October 1 - 5, 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