



OCT 16 1908

4-683.

MINERAL SURVEY No. 2599

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

GILA COPPER COMPANY

KNOWN AS THE

PEARL HANDLE

Mineral Creek (unorganized) Mining District,

Pinal County, Arizona

Section Approx., Township 3 S, Range 13 E, G. & S. R. B. & M. *Unsub.*

Surveyed under instructions dated Oct. 7, 1908, 19

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

Claim located See location notice, 19

Survey commenced Oct. 10, 1908

Survey completed Oct. 12, 1908.

6-822

Address;
Frank Thompson, Atty.,
Fleming Block, Phoenix, Ariz.

Feet.

Sur. No. 2599 -- Pearl Handle Lode.

- Beginning at Cor. No. 1 on line 2-3 Sur. No. 2464 Isabella Lode, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone scribed 1-2599-P.H., whence Cor. No. 1 of the location bears S. $52^{\circ}05'$ E. 109.2 ft. and is a mound of stone 2 ft. high. U. S. Location Monument No. 1 bears S. $42^{\circ}10'39''$ E. 3586.77 ft.
- Thence S. $86^{\circ}43'$ W.
- 107.54 Intersect line 4-5, Sur. No. 2464, Globe lode at S. $19^{\circ}19'$ E. 185.08 ft. from Cor. No. 4.
- 402.73 To Cor. No. 2, identical with Cor. No. 2, Sur. No. 1467A Rector Lode, and Cor. No. 3, Sur. No. 2464, Isabella Lode, a granite rock in place, 25 x 18 x 4 ins. above the ground, chiseled cross (x) 2-1467A, 3-2464-I and 2-2599-P.H. has mound of stone alongside.
- Thence S. $78^{\circ}50'$ W.
- 1021.0 To Cor. No. 3, on line 2-3, Sur. No. 1467A Rector Lode, and on line 4-1, Sur. No. 1467A, Centurion Lode, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground with mound of earth and stone scribed 3-2599-P.H. whence a cross (x) and B. R. 3-2599 chiseled on a quartzite rock showing 2 x 2 x 2 ft. above the ground bears S. $4^{\circ}25'$ E. 7.6 ft. and a cross and B. R. 3-2599 chiseled on a porphyry rock showing 5 x 5 x 4 ft. above the ground bears S. $50^{\circ}20'$ W. 75.7 ft. and the S. W. Cor. of the location bears S. $50^{\circ}35'$ W. 132.5 ft. and is a mound of stone 3 ft. high.
- Thence N. 45° W.
- 18.58 To the W. end center of lode line, whence the W. end center of the location bears N. $68^{\circ}15'$ W. 202 Ft. and is a mound of stone 3 ft. high.
- 131.0 To Cor. No. 4, Sur. No. 1467A, Centurion lode and Cor. No. 1, Sur. No. 1467 A, Emperor lode, a granite stone, 6 x 7 x 9 ins. above the ground, with mound of stone chiseled 1-4-1467A
- 312.5 To Cor. No. 4 at intersection of line 1-2, ^{Emperor lode} Sur. No. 1467A with line 1-2 West Mineral Creek Lode, unsurveyed; a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground with mound of stone scribed 4-2599-P.H. whence the N. W. Corner of the location bears N. $79^{\circ}25'$ W. 120.1 ft. and is a mound of stone 4 ft. high.
- Thence N. $86^{\circ}47'$ E.
1080. To Cor. No. 5 identical with Cor. No. 1 of West Mineral Creek Lode, and Cor. No. 2 Mineral Creek Lode, unsurveyed, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground with mound of stone scribed 5-2599-P.H.
- Thence N. $74^{\circ}04'$ E.
- 392.85 To Cor. No. 6 identical with Cor. No. 4, Sur. No. 2464, Globe Lode, on line 1-2, Mineral Creek Lode, unsurveyed, a granite stone 6 x 7 x 9 ins. above the ground, with mound of stone, scribed 4-2464-G, and 6-2599-P.H. whence the N. E. Cor. of the location bears N. $34^{\circ}10'$ W. 147.8 ft. and is a mound of stone 4 ft. high.
- Thence S. 45° E.
- 150.54 To E. end center of lode line, whence the E. end center of the location bears N. $16^{\circ}46'$ W. 40 ft. and is a mound of stone 3 ft. high
- 238.43 To Cor. No. 1 the place of beginning.

L E D G E .

The presumed course of the vein on this claim is from the W. E. C. of survey N. $78^{\circ}50'$ E. 1378.43 ft.

A R E A .

A R E A .

Total Area of survey	5.544 acres
Less area in conflict with Sur. No. 2464, Globe lode, not claimed	0.220
Net area of survey claimed	<u>5.324</u>

I M P R O V E M E N T S . Value

No. 1, Discovery Shaft, 4 x 8 ft., 310 ft. deep the mouth of which bears N. 78°50' E. 739.09 ft. from W. E. C. of lode line.	6200.00
At a point 300 ft. from top of No. 1 shaft are two drifts, one extends N. E. and is 4x6 ft., 78 ft. long	780.00
the other drift extends West and is 4 x 6 ft., 80 ft. long	800.00
No. 2, Tunnel, 4 x 6 ft., 35 ft. long, course	Total value \$7780.00
N. 15° E.	340.00
the mouth of which bears S. 72°30' W. 465 ft. from Cor. No. 5	
Total value of improvements	<u>\$8120.00</u>

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

- North: Mineral Creek and West Mineral Creek Lodes, unsurveyed, the Ray Consolidated Copper Company, owner.
- East: Sur. No. 2464, Globe lode, the Kelvin-Calumet Copper Company, owner.
- South: Sur. No. 2464, Globe and Isabella Lodes, the Kelvin-Calumet Copper Company, owners; and Sur. No. 1467A, Rector lode, the Ray Consolidated Copper Company, owner.
- West: Sur. No. 1467A, Centurion lode and Emperor lode, the Ray Consolidated Copper Company, owners.

L O C A T I O N .

This claim is situated in Mineral Creek (unorganized) Mining District, Pinal County, Arizona, in the N. E. part of unsurveyed T. 3 S.; Range 13 E., G. & S. R. B. & M.

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.
Magnetic variation at all corners 14° E.

N O T E .

The disagreements between these field notes and the location certificate, and of the field notes of Sur. No. 1467A, 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 _____
Gila Copper Company
 known as the Pearl Handle
 and showing the respective capacities in which they acted.

Ray M. Hickey _____, Chairman.
John M. Mac Intyre _____, Chairman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Ray M. Hickey
 and John M. Mac Intyre, do solemnly swear that we assisted Harry V. Wheeler
 _____, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Gila Copper Company,
 known as the Pearl Handle
 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 _____, Chairman.
John M. Mac Intyre _____, Chairman.
 _____, Axman.
 _____, Flagman

Subscribed and sworn to by the above-named persons before me this 15th
 day of Oct, 1908

My commission expires June 8' 1912

J. J. Calmes
 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 October 7th 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 Gila Copper Company, known as the Pearl Handle, situate in Mineral Creek (unorganized) Mining District, Pinal County, Arizona, in Section Approx., Township No. 3 S., Range No. 13 E., G. & S. R. B. & M. Unsur. and designated as Survey No. 2599, 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 J. I. Coleman
Notary Public this 7th
day of Oct, 1908

J. I. Coleman
Notary Public

My commission
6-1044
expired June 2, 1912

Affidavit of Five Hundred Dollars Improvements.

We, John C. Devine and John M. Mac Intyre

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

acquainted with the Pearl Handle mining claim,

situate in Mineral Creek (unorganized) Mining district, Pinal County,

Arizona Territory, for which Gila 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 improve-

ments 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

John M. Mac Intyre

TERRITORY OF ARIZONA,

County of Pinal } ss:

Sworn to and subscribed before me, this 15th

day of Oct, 1908



J. J. Calverna
Notary Public

27669b1m2-07

My commission
expires June 9, 1912

2599

NOTICE OF LOCATION.

Notice is Hereby Given that the Pearl Handle Mining Claim was located by C. F. Schilling, J. C. Bates - A. J. Bates, on this First day of January 1902, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of Mineral-bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is Easterly and Westerly, and it is situated in the Mineral Creek Mining District, Pinal County, Arizona, about 1500 feet in a Northerly direction from the Ray Mine.

This claim runs from the discovery ~~shaft~~ monument or stake, upon which this notice is posted 900 feet in a Westerly direction to the West center end monument, or stake, and 600 feet in a Easterly direction from the aforesaid location monument, or stake, to the East center end monument, or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments or stakes, making the claim in the form of a parallelogram.

C. F. Schilling,

J. C. Bates,

A. J. Bates,

Locators.

This claim is a re-location of an abandoned Mining Claim known as the Moses Mining Claim.

Filed and recorded at request of C. F. Schilling on the 29th day of March, A. D. 1902, at 1, P. M.

Thos G. Peyton, Recorder.

By T. A. Lonergan, Depit.

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 copy of the Pearl Handle Mining Claim is a full, true and correct copy of the same as it appears of record in this office in Book No. 19, of Records of Mines at Pages 415 & 416.

Witness my hand and seal of office, this 3d, day of August, 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 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 Gila Copper Company

, known as the Pearl Handle
, situate in Mineral Creek (unorganized)
Mining District, Pinal County,
Arizona, in Section Approx., Township No. 3 S.,
Range No. 13 E., unshr.

, and designated as Survey
No. 2599, 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 shaft, 1 tunnel and 158 ft. of
drifts, total value \$120.

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.

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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 Gila Copper Company

known as the Pearl Handle

situate in Mineral Creek (unorganized) mining district, Pinal County, Arizona

in Section Approx., Township No. 3 S., Range No. 13 E., unsur., designated as Survey No. 2599

executed by Harry V. Wheeler, U. S. Deputy Mineral Surveyor, October 10 - 12, 1908, under my instructions dated

October 7, 1908, 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 P. Ingalls

U. S. Surveyor-General for Arizona.

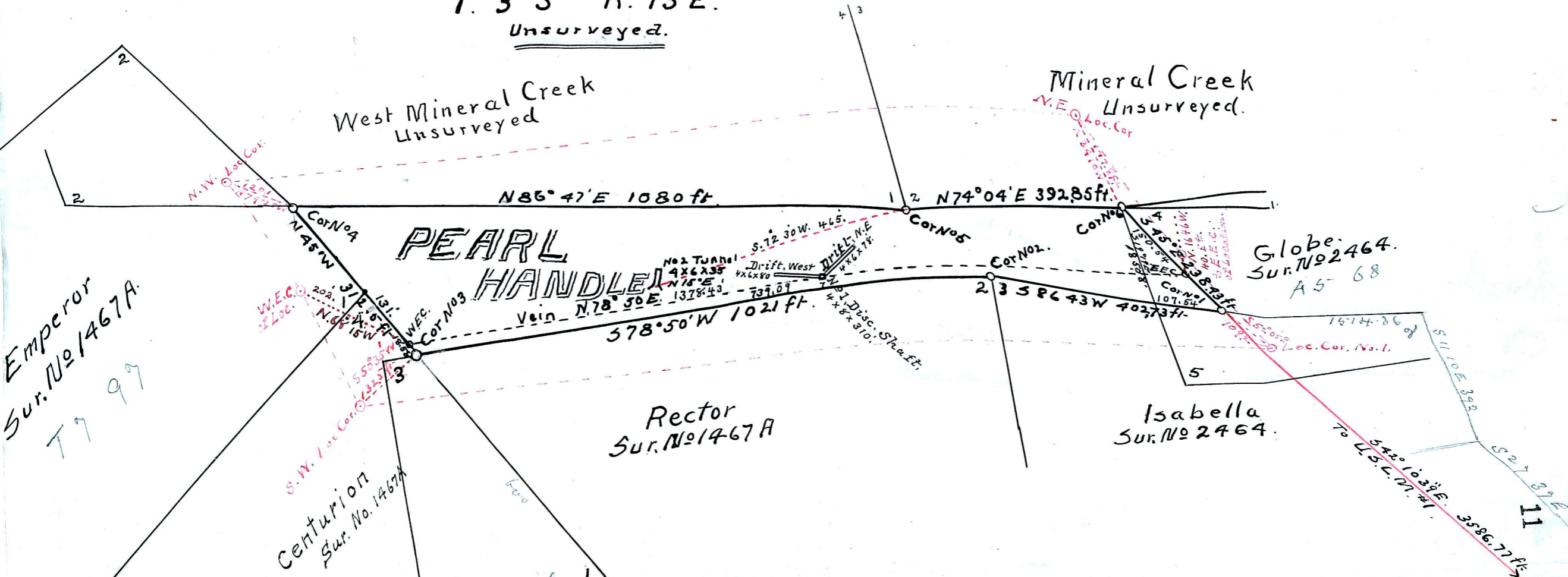
SURVEY No 2599
 Arizona Land District.
 Surveyed October 10-12 1908.

By Harry V. Wheeler
 U.S. Dep Min. Surveyor.

Mag. Var. 14° East

SCALE: 200 FEET TO 1 INCH.

T. 3 S R. 13 E.
 Unsurveyed.



Emperor
 Sur. No 1467A
 T 9 99

Centurion
 Sur. No. 1467A

Rector
 Sur. No 1467A

Isabella
 Sur. No 2464.

Globe
 Sur. No 2464.
 A5-68

To U.S.C.M. #1
 542°10'31"E 3586.77ft
 527°31'E 1111.81ft