

MINERAL SURVEY No. 3630.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

T. L. Carlinghouse

KNOWN AS THE

Amended Pittsburg No. 10, Pittsburg No. 11 and Pittsburg

No. 12 lodes, ~~Harcourt~~ ~~Unknown~~ Mining District,

Yuma County, Arizona,

Section s 11 and 12, Township 8 N., Range 15 W., G.S.R.M., Unsurveyed.

Surveyed under instructions dated November 1, 1919.

by C. C. Thompson, U. S. Mineral Surveyor.

Claim located January 1, 1912.

Survey commenced December 1, 1919.

Survey completed December 5, 1919.

Address of claimant City Glenshaw, Pennsylvania. Fen & Hildreth Phoenix Ariz.

DATES OF AMENDED LOCATIONS.

Amended Pittsburg No. 10, September 20, 1919.

*Mineral* SURVEY NO. 3630.

AMENDED PITTSBURG NO. 10 LODE.

Beginning at Cor. No. 1.

On line 3-4 Pittsburg No. 11 lode of this survey.

A rock in place 2 x 3 ft. x 1 ft. above ground, with mound of stone, chiseled 1P10-3630 and a cross at corner point, whence,

The S. W. Cor. Sec. 7, T 8 N., R. 14 W., G. S. R. M., bears S. 57° 18' 40" E. 7327.12 ft.

No other bearings available.

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Feet.

Thence S. 44° 15' W.

300

The south end center, being a stone monument, on line.

529.4

Cor. No. 3 Pittsburg No. 11 lode of this survey on line.

600

To Cor. No. 2.

A stone 5 x 9 x 24 ins. set 14 ins. in the ground, with mound of stone, chiseled 2P10-3630 and a cross at corner point.

No bearings available.

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Thence N. 40° 44' W.

1499

To Cor. No. 3.

A stone 6 x 6 x 24 ins. set 14 ins. in the ground, with mound of stone, chiseled 3P10-3630 and a cross at corner point.

No bearings available.

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Thence N. 44° 15' E.

300

The north end center, being a stone monument, on line.

600

To Cor. No. 4.

A stone 5 x 7 x 24 ins. set 14 ins. in the ground, with mound of stone, chiseled 4P10-3630 and a cross at corner point.

No bearings available.

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Thence S. 40° 44' E.

1499

To Cor. No. 1 the place of beginning.

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## SURVEY NO. 3630.

Feet.

## PITTSBURG NO. 11 LODE.

Beginning at Cor. No. 1.

Identical with Cor. No. 4 Pittsburg No. 12 lode of this survey.

A stone 10 x 14 x 26 ins. set 16 ins. in the ground, with mound of stone, chiseled 1P11-4P12-3630 and a cross at corner point, whence,

The S. W. Cor. Sec. 7, T. 8 N., R. 14 W., G. S. R. M., bears S. 59° 34' 50" E. 5847.92 ft.

No other bearings available.

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Thence S. 44° 15' W.

300 The east end center, being a stone monument, on line.  
600 To Cor. No. 2.

Identical with Cor. No. 3 Pittsburg No. 12 lode of this survey.

A stone 8 x 8 x 24 ins. set 14 ins. in the ground, with mound of stone, chiseled 2P11-3P12-3630 and a cross at corner point.

No bearings available.

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Thence N. 45° 45' W.

1500 To Cor. No. 3.

On line 1-2 Amended Pittsburg No. 10 lode of this survey.

A stone 5 x 12 x 24 ins. set 14 ins. in the ground, with mound of stone, chiseled 3P11-3630 and a cross at corner point.

No bearings available.

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Thence N. 44° 15' E.

300 The west end center, being a stone monument, on line.  
529.4 Cor. No. 1 Amended Pittsburg No. 10 lode of this survey on line.

600 To Cor. No. 4.

A stone 6 x 10 x 24 ins. set 14 ins. in the ground,

SURVEY NO. 3630

Feet. with mound of stone, chiseled 4P11-3630 and a cross at corner point.

No bearings available.

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Thence S. 45° 45' E.

1500 To Cor. No. 1 the place of beginning.

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PITTSBURG NO. 12 LODE.

Beginning at Cor. No. 1.

A stone 8 x 12 x 26 ins. set 16 ins. in the ground, with mound of stone, chiseled 1P12-3630 and a cross at corner point, whence,

The S. W. Cor. Sec. 7, T. 8 N., R. 14 W., G. S. R. M., bears S. 64° 14' 50" E. 4406.09 ft.

Cor. No. 4 ~~12~~ Pittsburgh No. 5 lode Sur. No. 3635 bears N. 85° 57' E. 2528.5 ft..

No other bearings available.

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Thence S. 44° 15' W.

300 The east end center, being a stone monument, on line.

600 To Cor. No. 2.

A stone 6 x 10 x 24 ins. set 14 ins. in the ground, with mound of stone, chiseled 2P12-3630 and a cross at corner point.

No bearings available.

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Thence N. 45° 45' W.

1500 To Cor. No. 3.

Identical with Cor. No. 2 Pittsburgh No. 11 lode of this survey previously described.

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Thence N. 44° 15' E.

300 The west end center, being a stone monument, on line.

600 To Cor. No. 4.

Identical with Cor. No. 1 Pittsburgh No. 11 lode of this survey previously described.

## SURVEY NO. 3630.

Feet. Thence S. 45° 45' E.  
1500 To Cor. No. 1 the place of beginning.

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All corners of this survey are identical with the corners of the locations.

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Variation at all corners of this survey 14° 30' E.

## LODE LINES.

As near as can be determined from present developments the veins of the locations embraced in this survey extend as follows from their respective discovery points:

Amended Pittsburg No. 10 lode, 185 ft. S. 40° 44' E. and 1314 ft. N. 40° 44' W.

Pittsburg No. 11 lode, 735 ft. N. 45° 45' W. and 765 ft. S. 45° 45' E.

Pittsburg No. 12 lode, 488 ft. N. 45° 45' W. and 1012 ft. S. 45° 45' E.

## AREA.

Total area Amended Pittsburg No. 10 lode	20.538 Acres.
Total area Pittsburg No. 11 lode	20.661 ✓ "
Total area Pittsburg No. 12 lode	20.661 ✓ "
Total area lode claim	61.890 Acres.

## LOCATION.

This claim is located in the W. ½ Sec. 12 and in the E. ½ Sec. 11, T. 8 N., R. 15 W., G. S. R. M.,  
unsurveyed, unknown <sup>Harmon</sup> Mining District, Yuma County, Arizona.

## ADJOINING CLAIMS.

Adjoining claims unknown.

## EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and impro-

SURVEY NO. 3630.

vements made upon or for the benefit of each of the locations embraced in this claim, by the claimant or his grantors, is not less than five hundred dollars and that said improvements consist of:

Amended Pittsburg No. 10 Lode.

No. 1 The discovery cut the face of which being the discovery point is on the center line 185 ft. from the center of line 1-2, 8 ft. face 5 ft. wide running N. 50° W. 14 ft.

Value \$80.00

Note: An undivided one-third interest in improvements Nos. 1 and 2 Pittsburg No. 11 lode, value \$300.00 and \$200.00 respectively, is also credited to this claim.

Pittsburg No. 11 Lode.

No. 1 The discovery shaft and tunnel the shaft of which is the discovery point is on the center line 735 ft. from the center of line 3-4, 5 x 8 ft. x 8 ft. deep. At this point the shaft is 4 x 5 ft. running N. 45° E. 22 ft. on an incline of 70° to a tunnel 4½ x 6½ ft. This tunnel was driven by claimant herein or his grantors prior to January 1, 1912, as follows: From the bottom of the incline shaft above described the tunnel runs S. 85° E. 45 ft. to mouth. From the same point (bottom of incline) the tunnel runs N. 45° W. 29 ft. to point "A", thence S. 86° W. 24 ft., thence S. 50° W. 45 ft. to face. From point "A" the tunnel runs N. 45° W. 210 ft. the last 60 ft. of which have been driven since January 1, 1912.

Value of discovery shaft, incline shaft and last 60 ft. of tunnel \$900.00

Value of an undivided one-third interest credited to this claim \$300.00

No. 2 A shaft which from Cor. No. 2 bears N. 18° 30' W. 573 ft., 4 x 7 ft. in the clear, timbered into two compartments, 250 ft. deep. This shaft was sunk by claimant herein or his grantors prior to January 1, 1912 to a

## SURVEY NO. 3630.

depth of 250 ft.

Value of last 20 ft. \$600.00

Value of an undivided one-third interest credited to this claim \$200.00

Pittsburg No. 12 Lode.

No. 1 The discovery shaft is on the center line 488 ft. from the center of line 3-4, 4 x 6 ft. x 8 ft. deep.

Value \$80.00

Note: An undivided one-third interest in improvements Nos. 1 and 2 Pittsburg No. 11 lode, value \$300.00 and \$200.00 respectively, is also credited to this claim.

The surface of this claim is rolling ground it being the highest at the northwesterly end of the Pittsburg No. 11 and the southeasterly end of the Amended Pittsburg No. 10 lodes. It is the intention of the claimant to develop his claim further through improvement No. 2 Pittsburg No. 11 lode by means of sinking and at proper points to drift in southeasterly and northwesterly directions and also to drive raises and stopes from the proposed northwesterly drift to connect with improvement No. 1 on this claim. One plant of Machinery will accomplish the object sought, improvement No. 1 Pittsburg No. 11 lode enters directly into the general scheme of development the economy and efficiency of which leaves no room for improvement. Therefore, an undivided one-third interest in improvements Nos. 1 and 2 is credited to each lode location of this claim, value \$300.00 and \$200.00 respectively.

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OTHER IMPROVEMENTS.

A cut the face of which from Cor. No. 4 Pittsburg No. 11 lode bears S. 14° E. 490 ft., 10 ft. face 16 ft. wide running S. 35° W. 18 ft., claimant herein.

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INSTRUMENT.

This survey was made with a C. L. Berger & Sons

transit. The courses were deflected from a meridian established in connection with my survey No. 3635. The distances were measured with a Lufkin 660 ft. steel tape.

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REPORT.

The S. W. Cor. Sec. 7, T. 8 N., R. 14 W., G. S. R. M., is a metallic post of the regular type adopted by the General Land Office for use on the public surveys and is properly marked.

Cor. No. 4P5 Pittsburg No. 5 lode Sur. No. 3625 is a post 4 ins. square showing 14 ins. above ground, scribed 4P5-3625.

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Note: The disagreement between these field notes and the location notices is due to errors in the latter.  
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# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by C. C. Thompson

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

F. L. Garlinghouse.

known as the Amended Pittsburg No. 10, Pittsburg No. 11 and Pittsburg No. 12 lodes

and showing the respective capacities in which they acted.

J. F. Vickers, Chainman.

Chainman.

Arman.

Flagman.

## FINAL OATHS OF ASSISTANTS.

We, I, J. F. Vickers

and \_\_\_\_\_, do solemnly swear that <sup>I</sup>we assisted \_\_\_\_\_

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

the boundaries of the mining claim of F. L. Garlinghouse

known as the Amended Pittsburg No. 10, Pittsburg No. 11 and Pittsburg No. 12 lodes

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.

J. F. Vickers, Chainman.

Chainman.

Arman.

Flagman.

Subscribed and sworn to by the above-named persons before me this 26

day of December, 19 19.

Tom Dodson

Notary Public.



# FINAL OATH OF U. S. MINERAL SURVEYOR.

I, C. C. Thompson, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated November 1, 1919, 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 F. L. Garlinghouse, known as the Amended Pittsburg No. 10, Pittsburg No. 11 and Pittsburg No. 12 lodes situate in Yuma County, Arizona Mining District, 11 and 12, Township No. 8 N., Range No. 15 W. G.S.R.M., Unsurveyed, and designated as Survey No. 3630, 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 his 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.

C. C. Thompson  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said C. C. Thompson  
U. S. Mineral Surveyor, before me a Notary Public  
this 26  
day of December, 1919.

Tom Dodson  
Notary Public.

My Commission expires March 29, 1922.



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

April 6, 1920, 191

I, U. S. Surveyor-General for Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of F. I. Garlinghouse

known as the Amended Pittsburg No.10, Pittsburg No.11 and Pittsburg No. 12 Lodes. situate in Harcuvar

Mining District, Yuma County, Arizona.

in Sections 11 and 12 Township No. 8 N., Range No. 15 W. G. S. R. M., Un- and surveyed. designated as Survey No. 3630, 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 his grantors, and that said improvements consist of 1 cut, 2 shafts, 60 ft. of a tunnel & 20 ft. of a shaft. Value \$1660.00

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 P. Trott

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.

April 6, 1920, 191

I, U. S. Surveyor General for Arizona.

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of F. I. Garlinghouse

known as the Amended Pittsburg No.10, Pittsburg No.11 and Pittsburg No.12 Lodes.

situate in Harcuvar mining district, Yuma County, Arizona

in Section 11 and 12, Township No. 8 N., Range No. 15 W., G.S.B.M., Unsurveyed. designated as Survey No. 3630

executed by C. C. Thompson, U. S. Mineral Surveyor, December 1-5, 1919, under my instructions dated

November 1, 1919, 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. The certified copy of the location certificate filed by the applicant for survey is on file in this office and a true copy of said certified copy of said location certificate is included and made a part of the transcript of the field notes.

[Handwritten signature]

U. S. Surveyor General for Arizona.