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MINERAL SURVEY No. 2597.

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

George H. N. Luhrs

KNOWN AS THE

Banden and Banden Mine No. 2

Unknown Mining District,

Maricopa County, Arizona

Sections 3 and 10, Township 4 N., Range 1 E.

Surveyed under instructions dated October 5, 1908.

by John W. Hesse U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced October 6, 1908, 19

Survey completed October 7 1908., 19

6-822

Address of claimant's Attorney in fact, M. E. Leverich, Phoenix, Arizona.

## Survey No. 2597.

## Banden Lode.

Beginning at Cor. No. 1, the N. W. Cor., a granite stone 20 x 10 x 8 ins., set 15 ins. in the ground, marked B-1-2597 on S. E. face, with cross on top, from which the location cor., a mound of stone 3 ft. base 3 ft. high, bears N. 3° 22' W. 14 ft. dist. Raise a mound of stone 2 ft. base 2 ft. high alongside of cor.

No other bearings available.

The cor. of secs 3, 4, 9 and 10, Tp. 4 N., Rg. 1 E. bears S. 88° 04' W. 1258.7 ft. dist.

Thence S. 3° 22' E.

- 42.5 Intersect line bet. secs. 3 and 10 Tp. 4 N. Rg. 1 E. at a point 1260.5 ft. east of the cor. of secs. 3, 4, 9 and 10 and 4033.4 ft. west of the cor. of secs. 2, 3, 10 and 11
- 300.0 To W. E. Center, identical with location cor. a mound of stone 2 ft. base 2 ft. high.
- 600.0 To cor. No. 2, a syenite stone 20 x 8 x 8 ins. set 15 ins. in the ground, marked B-2-2597 on N. E. face and X on top, and raise a mound of stone 2 ft. base 2 ft. high alongside No other bearings available. This cor. is identical with the location cor. a mound of stone 3 ft. base 3 ft. high.
- 1500.0 To cor. No. 3, identical with location cor. of Banden and Banden No. 2 lodes, a mound of stone 3 ft. base 3 ft. high, set a syenite stone 20 x 12 x 10 ins. 15 ins. in the ground, marked B-3-2597 on N. W. face and B M No 2- 2597 on N. E. face for cor. No. 2 of the Banden Mine No. 2 lode, with X on top. And raise a mound of stone 2 ft. base 2 ft. high alongside. No bearings available.
- 300.0 To E. E. Center, identical with the location cor. a mound of stone 2 ft. base 1 1/2 ft. high.
- 600.0 To Cor. No. 4, identical with the location cor. and Cor. No. 1 of Banden Mine No. 2 lodes, a mound of stone 3 ft. base 3 ft. high, set a syenite stone 24 x 12 x 12 ins. 18 ins. in the ground, marked B-4-2597 on S. W. face and B M No 2 - 2597 on S. E. face for cor. No. 1 of Banden Mine No 2 lode of this survey with X on top and a mound of stone 3 ft. base 2 1/2 ft. high alongside. No bearings available.
- 1258.5 Intersect line bet. secs. 3 and 10 Tp. 4 N. Rg. 1 E. at a point 1495.7 ft east of the cor. of secs. 3, 4, 9 and 10, and 3788.2 ft. west of the cor. of secs. 2, 3, 10 and 11.
- 1500.0 To cor. No. 1 the place of beginning. From this cor. cor. No. 4 of the Venus Lode Survey No. 1614 bears N. 84° 34' E. 365.5 ft. dist.

After diligent search I was unable to find the 1/4 cor. bet secs. 3 and 10 Ledge.

The presumed course of the ledge on the Banden lode is from the W. E. Center S. 79° 52' E. 1500 ft.

## Banden Mine No. 2 Lode.

Beginning at cor. No. 1 identical with the location cor. and with cor. No. 4 of the Banden lode of this survey, corner previously described. Whence the cor. of secs. 3, 4, 9 and 10 Tp. 4 N. Rg. 1 E. bears N. 85° 22' W. 2743.6 ft.

No bearings available.

Thence S. 3° 22' E.

- 300.0 To W. E. Center identical with location cor. a mound of stone 2 ft. base 1 1/2 ft. high.
- 600.0 To cor. No. 2, identical with location cor. and with cor. No. 3 of the Banden lode of this survey, which has been

heretofore described.

1500.0 Thence S. 79° 52' E.  
 To cor. No. 3, identical with the location cor. which is a mound of stone 3 ft. base 2 ft. high, set a syenite stone 20 x 10 x 8 ins. 15 ins. in the ground, marked B M No 2-3-2597 on the N. W. face and X on top, and raise a mound of stone 3 ft. base 2 ft. high alongside.  
 No bearings available.

300.0 Thence N. 3° 22' W.  
 To E. E. Center, location cor. bears N. 56° 30' E. 52 ft. dist. and is a mound of stone 3 ft. base 2 ft. high.

600.0 To cor. No. 4, identical with the location cor. a mound of stone 2 1/2 ft. base 2 ft. high, set a syenite stone 20 x 10 x 8 ins. 15 ins. in the ground marked B M No 2-4-2597 on S. W. face and X on top. Raise a mound of stone 3 ft. base 2 ft. high alongside.  
 No bearings available.

1500.0 Thence N. 79° 52' W.  
 To cor. No. 1, the place of beginning.

Ledge.

The presumed course of the ledge on the Randen Mine No. 2 lode is from the W. E. Center S. 79° 52' E. 1500 ft.

Adjoining Claims.

This survey is bounded on the north by public land; on the west by unsurveyed claim, claimants unknown; and on the south and east by public land.

Improvements.

I hereby certify that not less than five hundred dollars' worth of labor has been expended or improvements made upon each claim embraced in this survey, and that said improvements consist of:

- Banden lode.
- No. 1, discovery shaft, 5 x 5 ft. 28 ft. deep. The mouth of shaft bears from W. E. Center S. 79° 52' E. 9 ft. dist. Value \$280.00
  - No. 2, a shaft 5 x 5 ft. 3 ft. deep, which bears from the W. E. Center S. 79° 52' E. 45 ft. dist. Value \$10.00
  - No. 3, a shaft 4 x 6 ft. 82 ft. deep, at bottom of shaft a cross cut runs N. 3° W. 16 ft. to face. Mouth of shaft bears from W. E. Center S. 79° 52' E. 73 ft. dist. Value \$ 980.00
- Total value of improvements on this claim \$1270.00
- A. one half undivided interest in the above improvements accredited to this claim \$635.00

A one half undivided interest in shaft No. 1 of the  
 Banden Mine No. 2 lode accredited to Banden lode \$150.00  
 Total value of improvements credited to the Banden lode \$785.00

Banden Mine No. 2 lode.

No. 1 discovery shaft 5 x 5 1/2 ft, 30 ft. deep which bears  
 from W. E. Center S. 79° 52' E. 259 ft. dist

Value \$300.00  
 Total value of improvements on this claim \$300.00

A one half undivided interest in the above improvement  
 is accredited to this claim

Value \$150.00

A one half undivided interest in shafts Nos. 1, 2, and 3  
 of the Banden lode is accredited to this claim

Value \$635.00

Total value of improvements accredited to the Banden Mine  
 No. 2 lode \$785.00

Note: These claims both lie along the same ledge and  
 work on the ledge on either claim tends to develop both  
 claims, therefore one half the value of the improvements  
 on the two claims is credited to each claim.

Area.

	Acres.
Banden Lode	20.09
Banden Mine No. 2. Lode	20.09
Total area of claims	<u>40.18</u>

Location.

This claim is situated in unknown Mining district  
 Maricopa County, Arizona, in secs. 3 and 10 Tp. 4 N.  
 Rg. 1E. Gila and Salt River Base and Meridian.

Instrument.

This survey was made with a Young and Sons light mountain  
 transit No. 7532, with Solar attachment. The distances  
 were measured with a 100 and 300 ft. steel tape. The  
 Magnetic declination at all corners is 14° 15' E.

*John A. Hesse*  
 U. S. Mineral Surveyor.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by John F. Hesse  
 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 \_\_\_\_\_  
 \_\_\_\_\_ George H. N. Luhrs  
 known as the Randen and Randen Mine No. 2  
 and showing the respective capacities in which they acted.

\_\_\_\_\_ Wilfred B. Helm \_\_\_\_\_, *Chairman.*  
 \_\_\_\_\_ Fred W. Rodolf \_\_\_\_\_, *Chairman.*  
 \_\_\_\_\_, *Asman.*  
 \_\_\_\_\_, *Flagman.*

## FINAL OATHS OF ASSISTANTS.

We, Wilfred B. Helm and Fred W. Rodolf  
 and \_\_\_\_\_, do solemnly swear that we assisted \_\_\_\_\_  
John F. Hesse \_\_\_\_\_, United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of George H. N. Luhrs  
 \_\_\_\_\_  
 known as the Randen and Randen Mine No. 2  
 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.

\_\_\_\_\_ Wilfred B. Helm \_\_\_\_\_, *Chairman.*  
 \_\_\_\_\_ Fred W. Rodolf \_\_\_\_\_, *Chairman.*  
 \_\_\_\_\_, *Asman.*  
 \_\_\_\_\_, *Flagman*

Subscribed and sworn to by the above-named persons before me this 8<sup>th</sup>

day of October, 1908

My commission expires March 24, 1910

\_\_\_\_\_ M. E. Leverich \_\_\_\_\_  
 \_\_\_\_\_ *Notary Public*

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, John F. Hesse, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated October 5, 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 George H. N. Luhs, known as the Banden and Banden Mine No. 2, situate in Unknown Mining District, Maricopa County, Arizona, in Section 3 and 10, Township No. 4 N., Range No. 1 E., and designated as Survey No. 2597. 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.

John F. Hesse
U. S. Mineral Surveyor.

Subscribed and sworn to by the said John F. Hesse
U. S. Mineral Surveyor, before me
this 8th
day of October, 1908

W. J. Fenwick
Notary Public

Commission expires March 29, 1910

# Affidavit of Five Hundred Dollars Improvements.

We, Wilfred B. Helm, and Fred W. Rodolf

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Banden and Banden Mine No. 2 mining claim, situate in Unknown Mining district, Maricopa County, Arizona Territory, for which George H. N. Luhrs

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 his grantor exceed Five Hundred Dollars in value, upon or for each claim, and further that we are not personally interested in said mine.

Wilfred B. Helm  
Fred W. Rodolf

TERRITORY OF ARIZONA,  
County of Maricopa } ss:

Sworn to and subscribed before me, this 8th

day of October, 1908



My commission expires March 29, 1910

W. E. Leverich  
Notary Public.



Notice Of Mining Location  
Quartz Claim

TO ALL WHOM IT MAY CONCERN:

This mining claim the name of which is the Banden Mining Claim situate on lands belonging to the United States of America and in which there are valuable mineral deposits was entered upon and located for the purpose of exploration and purchase by James Murray the undersigned on the 1st day of January 1896.

The length of the claim is 1500 feet. The general course of the lode deposit and premises is from the West to the East. The claim is situated and located in -----Mining District in Maricopa County in the Territory of Arizona and runs parallel with the Relief Mine owned by Sam Webb an lying between New River and the Agua Frio about 23 miles northwest from Phoenix and about 4 miles from New River Station on the Phoenix & Frog Tanks road.

The surface boundaries of the claim are marked upon the grounds as follows. Beginning at at the center of west end of claim at which this notice is posted thence south 300 feet to a monument being the south west corner of said claim, thence 1500 feet to a monument at the <sup>south</sup> east corner of the claim thence north 600 feet to a monument being at the north east corner of said claim Thence 1500 feet to a monument at north west corner of said claim thence 300 <sup>south</sup> feet the place of beginning.

All done under the provisions of chapter six of Title XXXII of the Revised Statutes of the United States and of an act of the Legislative Assembly of Arizona entitled "An act Concerning Lines" approved March 20th 1895.

Dated and posted on the ground this 1st day of Jan. 1896.

James Murray

Filed for Record by J.W. Evans April 2nd 1896 at 9: 50 A.M.

J.W. Kincaid

County Recorder .

Book of Mines No. 7 Page 299.

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NOTICE OF LOCATION BANDEN MINE NO. 2

I, the undersigned, locate 1500 feet long and 600 feet wide on this vein, commencing at this monument going North 300 feet to monument thence East 1500 feet to monument, thence South 600 feet to monument thence West 1500 feet to monument, thence North 300 feet to place of beginning. This claim is 21 miles Northwest of Phoenix, between New River and Augua Tria River, and lies on the south side and parallel to Relief and Relief No.2 mines, in MaricopaCounty Arizona, and shall be known as Banden Mine No. 2 containing gold.

Dated on Ground, February 22nd 1898

Witness:  
Geo. Hamlin

Located by James Murray  
and Geo. H.N.Luhrs.

Filed and recorded at request of James Murray, Mar. 1st 1898 at 9:16 A/M.

F.W.Sheridan, County Recorder

By C.W. Barnett Dep.

Book 8 of Mines , page 12.

8A

TERRITORY OF ARIZONA, ss.  
County of Maricopa.

I, C. Leonard, County Recorder in and for the County and Territory aforesaid, hereby certify that I have compared the foregoing <sup>copies</sup> with the

Original Record filed and recorded in my office on the days <sup>day of</sup> therein mentioned, and in Book

in the Books used on the pages named. No. of 190, in Book

at Page Record, and that the same is a full, true and correct copy of such Record and of the whole thereof.

Witness my hand and seal of office, this 5th day of October 1908

C. Leonard  
County Recorder.

By \_\_\_\_\_ Deputy.

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

October 22, 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  
George H. N. Luhrs  
, known as the Banden and Banden Mine No. 2  
, situate in unknown  
Mining District, Maricopa County,  
Arizona, in Sections 3 and 10, Township No. 4 N.,  
Range No. 1 E., and designated as Survey  
No. 2597, 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 <sup>or for each of</sup> upon said mining claim by claimant or his grantors, and  
that said improvements consist of 4 shafts and 16 ft. of cross-cut,  
total value \$1570. Shafts Nos. 1, 2 and 3 on the Banden lode,  
value \$1270, and shaft No. 1 on the Banden Mine No. 2 lode,  
value \$300.00, being common improvements for the development of  
both of the claims of this survey, an undivided one-half interest  
in the value of improvements on the Banden and Banden Mine No. 2  
lodes, value \$635 and \$150, respectively, is credited to each of  
the claims in this 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.

**MISSING**

**PAGE(S)**

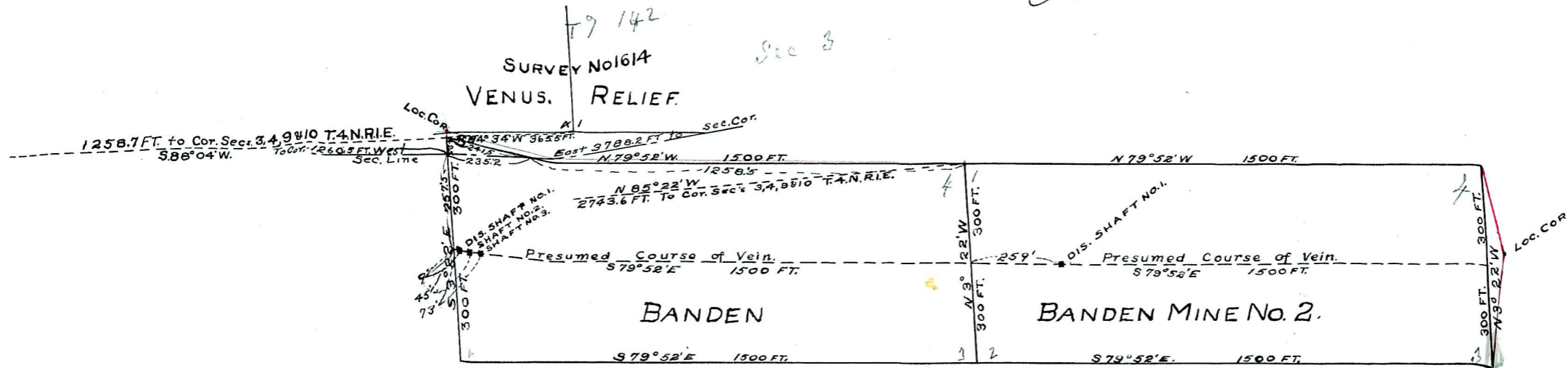
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# MINERAL SURVEY No. 2597.

Arizona Land District.

*John P. Hesse*  
U.S. Mineral Surveyor

Sec 3



Sec 10