

Copied Jan. 21, 1910,

A. L. H.

OCT. 27. 1909

4-683.

MINERAL SURVEY No. 2688

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

~~THE~~ CAJUMET & ARIZONA MINING COMPANY

KNOWN AS THE

GERMANIA NO. 1.

TURQUOISE Mining District,

COCHISE County, ~~TERRITORY OF ARIZONA~~

Section APPROX., Township Tp. 19 S., Range 25 E. G. & S. R. B. & M. Unsur.

Surveyed under instructions dated June 30th., 1909.

by Franklin W. Smith
U. S. Mineral Surveyor.

Claim located see location notice., 19

Survey commenced Sept. 2nd. 1909., 19

Survey completed Sept. 3rd. 1909., 19

6-822

Address of claimants attorney,
J. M. O'Connell, Bisbee, Arizona.

Germania No.1 lode.

- Beginning at Corner No. 1, the S.W. Cor., identical with location and with Cor. No. 1. Cor. of Germania Mine lode Sur. No. 2687, a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground in a mound of stones and scribed 1-2688 G.No.1 L., whence a granite rock in place 27 x 24 x 12 ins. high chiselled X BR 1-2688 brs. S 26° W 45.7 ft. and Cor. No. 1 Sur. No. 2587 Maid of Sunshine identical with N.E. Cor. McKean lode, unsurveyed. lode, brs. N 49° 53' E 5.8 ft. and U.S.L.M. No. 1319 Turquoise Mining District brs. N 55° 41' W 1507.1 ft.
- Thence N 2° 49' 30" E
- 8.5 to the intersection of the south side line of King and the north side line of McKean lode, both Solomon lode, unsurveyed at N 40° 20' W 6.2 ft. from the S.E. and N.E. Cors, respectively.
- 80.1 same brg. to the intersection of railroad tracks.
- 31e.0 same brg. to original location for N.W.E.C., being a monument of stones 3 ft. high and with a 3 ft. base.
- 556.5 same brg. to the intersection of railroad tracks.
- 602.9 same brg. to Cor. No. 2, the N. W. Cor., identical with location, a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground in a mound of stones and scribed 2-2688 G.No.1 L., whence a quartzite ledge 72 x 24 x 12 ins. high chiselled X BR 2-2688 brs. S 79° 31' E 72.2 ft., and a second quartzite ledge 36 x 24 x 24 ins. high with same scribing brs. N 78° 08' W 61.5 ft.
- Thence S 40° 2' 30" E
- 61.4 intersect railroad tracks.
- 339.0 same brg. intersect railroad tracks.
- 438.53 same brg. intersect line 1-2 Sur. No. 2587 Maid of identical with the east end line of King Solomon lode, unsurveyed, Sunshine lode, at N 49° 30' 30" E 404.7 ft. from Cor. No. 1 and the S.E. Cor. respectively.
- 455.0 same brg. intersect wagon road.
- 528.2 same brg. intersect wagon road.
- 1196.3 same brg. intersect railroad tracks.
- 1372.9 same brg. intersect wagon road.
- 1408.73 same brg. intersect line 4-1 Sur. No. 2587 Maid of Sunshine lode at S 62° 45' E 1048.2 ft. from Cor. No. 1.

- 1431.83 same brg. intersect shaft.
- 1462.53 same brg. to Cor. No. 3, the N.E. Cor., identical with location and with Cor. No. 4 Sur. No. 2458 Mary Mine lode, apine post 4 ft. long 4 ins. sq. set 18 ins. in the ground in a mound of stones and scribed 3-2688 G.No. 1 L., whence a quartzite rock in place 24 x 35 x 10 ins. high chiselled X BR 3-2688 brs. S 34° E 62.2 ft. and a second quartzite rock in place 26 x 28 x 12 ins. high with same scribing brs. S 87° 32' E 73.3 ft.
- Thence S 2° 49' 30" W
- 232.0 intersect wagon road.
same brg.)
- 263.8 intersect building.
- 297.0 same brg. intersect building.
- 315.15 same brg. to original location for S.E.E.C. being a monument of stones 3 ft. high with a 3 ft. base.
- 368.0 same brg. intersect east side of wagon road.
- 471.0 same brg. intersect west side of wagon road.
- 563.0 same brg. intersect building.
- 615.2 same brg. to witness corner for Cor. No. 4, a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground in a mound of stones and scribed WC 4-2688 G.No.1 L., whence the northeast corner of bank building brs. N 87° 29' E 11.4 ft.
- 625.15 same brg. to true point for Cor. No. 4., the S.E. Cor. It was impossible to establish Corner No. 4. The location for Corner No. 4 being under the Citizens Bank & Trust Cos. building. A second witness corner was established S 39° 28' E 14.76 ft. from the true corner, being a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground in a mound of stones and scribed WC 4-2688 G. NO.1. L., whence the southeast corner of bank building brs. E 87° 29' E 2.3 ft. and Cor. No. 2 of Germania Mine lode Sur. No. 2487 brs. S 39° 28' E 6.2 ft. Original location for Cor. No. 4 brs. S 39° 28' E 20.96 ft. from true corner and is a mound of stones 3 feet with a 3 foot base.

Mineral Survey No. 2688 Con't.

Thence N 39° 28' W (From true corner)

- 25.2 intersect building.
- 69.4 same brg. intersect wagon road.
- 114.9 same brg. intersect building.
- 294.0 same brg. intersect road.
- 377.0 same brg. intersect road.
- 470.0 same brg. intersect road.
- 1323.3 same brg. intersect wagon road and railroad tracks.
- 1366.5 same brg. intersect wagon road.
- 1479.04 same brg. to Cor. No. 1 the place of the beginning.

LEDGE

The presumed course of the vein on this claim is from the S.E.E.C. N 39° 28' W 1479.04 ft, as defined on the surface by outcroppings and as shown by subsequent underground developments.

AREAS.

Total area of Germania No. 1 Lode	14.027 A ✓
area in conflict with McKean Lode unsurveyed 18.02 sq. ft. (nominal)	
area in conflict with King Solomon lode unsurveyed	2.066 ✓
area in conflict with Maid of Sunshine lode Sur. No. 2587	4.507 ✓ 6.573 A
Net Area of Germania No. 1 lode	7.454 A

IMPROVEMENTS.

No. 1 Discovery shaft No. 1 5 x 6 x 35 ft. deep in solid rock brs. from Cor. No. 3 N 82° 10' W 350 ft.	Value	\$350.00
No. 2. Discovery Shaft No. 2 6½ x 10½ x 450 ft. deep two compartment and timbered. brs. from Cor. No. 3 N 70° 14' W 244.0 ft.	Value	\$18000.00
No. 3. Shaft 4 x 6 x 35 ft. deep in solid rock brs. from Cor. No. 4 N 39° 25' W 625.0 ft.	Value	\$350.00
No. 4. Shaft 4 x 6 x 50 ft. deep in solid rock brs. from Cor. No. 3 S 34° 48' W 164.0 ft.	Value	\$500.00
Total value of improvements		\$19200.00

I hereby certify that the value of the labor and improvements on this claim, placed thereon by the claimant or his grantors is not less than five hundred dollars and that said improvements are as listed above.

OTHER IMPROVEMENTS.

- ✓ No.1. Frame house, the S.E.Cor. of which brs. from the witness corner to Cor. No.4, situated on line 1-4 of this survey N 28° 12' W 194 ft.
- ✓ No.2. Frame house, the center of which brs. from Cor. No.3 S 2° 49' 30" W 297.0 ft.
- ✓ No.3. Frame house, the center of which brs. from same point S 2° 49' 30" W 263.8 ft.
- ✓ No.4. Tent house, the S.W.Cor. of which brs. from the witness corner to Cor. No. 4, situated on line 1-4 of this survey, N 18° 17' W 387 ft.
- ✓ No.5. Tent house, the S.W.Cor. of which brs. from same point N 29° 19' W 480 ft.
- ✓ No.6. Tent house, the S.W.Cor. of which brs. from same point N 23° 04' W 553 ft.
- ✓ No.7. Tent house, the N.W.Cor. of which brs. from Cor. No.1 S 62° 45' E 155 ft.
- ✓ No.8. Tent House, the N.W.Cor. of which brs. from same point S 52° 13' E 389 ft.
- ✓ No.9. Tent house, the N.W.Cor. of which brs. from same point S 52° 13' E 439 ft.
- ✓ No.10. Tent house, the N.W.Cor. of which brs. from same point S 52° 13' E 473 ft.
- ✓ No.11. Frame house, the S.E.Cor. of which brs. from Cor. No.3 S 27° 3' W 7 ft.
- ✓ No.12. Bank building, located over ^{true} location for Cor. No. 4.
- No.13. Store building, the S.E.Cor. of which brs. from the witness corner to Cor. No.4, situated on line 1-4 of this survey N 2° W 24 ft.
- ✓ No.14. Tent house, the S.E.Cor. of which brs. from same point N 4° 2' W 92 ft.
- ✓ No.15. Tent house, the S.E.Cor. of which brs. from same point N 5° 11' W 109 ft.
- ✓ No.16. Tent house, the S.E.Cor. of which brs. from same point N 5° 11' W 127 ft.
- ✓ No. 17. Tent house, the S.E.Cor. of which brs. from same point N 5° 11' W 159 ft.
- ✓ No. 18. Frame hotel, the S.E.Cor. of which brs. from same point N 4° 2' W 183 ft.
- ✓ No. 19. Tent house, the S.E.Cor. of which brs. from same point N 5° 56' W 213 ft.
- ✓ No. 20. Tent house, the S.E.Cor. of which brs. from same point N 5° 56' W 232 ft.
- ✓ No. 21. Frame building, the S. E. Cor. of which brs. from same point, N 5° 11' W 250 ft.
- ✓ No. 22. Tent house, the S.E.Cor. of which brs. from same point N 6° 24' W 275 ft.
- ✓ No. 23. Tent house, the S.E.Cor. of which brs. from same point N 6° 31' W 297 ft.
- ✓ No. 24. Tent house, the S.E.Cor. of which brs. from same point N 6° 42' W 331 ft.
- ✓ No. 25. Tent house, the S.E.Cor. of which brs. from same point N 6° 50' W 363 ft.
- ✓ No. 26. Tent house, the S.E.Cor. of which brs. from same point N 7° 39' W 405 ft.
- ✓ No. 27. Tent house, the S.E.Cor. of which brs. from same point, N 39° 27' W 472 ft.
- No. 28. Tent house, the S.E.Cor. of which brs. from same point N 39° 27' W 128 ft.

ADJOINING CLAIMS.

North; Sur.No.2587 Maid of Sunshine lode and King Solomon lode unsur. Owned by the Calumet & Arizona Mg. Co.

Mineral Sur. No. 2688 con't,

East; Sur. No. 2458 Mary Mine lode owned by Great Western Dev. Co. and Tom lode unsur. owned by the Calumet & Arizona Mining Co.

South; Germania Mine lode, Sur. No. 2687 owned by the Calumet & Arizona Mining Co.

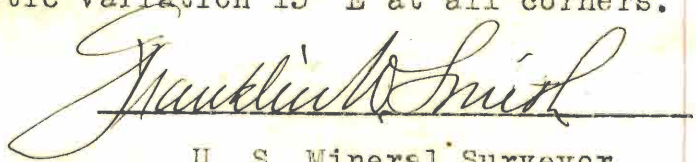
West; Mc Kean lode unsurveyed owned by the Calumet & Arizona Mining Co.

LOCATION

This claim is located at the town of Courtland in the Turquoise Mining District, Cochise County, Arizona, approximately in Tp. 19 S. R. 25 E. G. & S.R.B. & M. unsurveyed.

INSTRUMENT

This survey was made with a C.L. Berger & Sons No. 1 C transit, the courses were deflected from the true meridian as determined by a Solar observation checked by an observation on Polaris. The distances were measured with a 300 ft. Steel tape. Magnetic variation 13° E at all corners.


U. S. Mineral Surveyor.

Dated at Bisbee, Arizona

Sept. 6, 1909.

Note; The tie of this survey does not check with the tie of Sur. No. 2587 Maid of Sunshine lode. After noting the difference I rechecked my tie and find it correct.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Franklin W. Smith
 United States Deputy 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
Calumet & Arizona Mining Company
 known as the Germania No. 1
 and showing the respective capacities in which they acted.

R. L. Motz , *Chainman.*
S. A. Spellmeyer. , *Chainman.*
 , *Arman.*
 , *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, R. L. Motz
 and S. A. Spellmeyer , do solemnly swear that we assisted
Franklin W. Smith , United States Deputy Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of
Calumet & Arizona Mining Company
 known as the Germania No. 1.
 represented in the foregoing field notes as having been surveyed by said deputy 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 instructions
 furnished by the United States Surveyor-General for Arizona.

R. L. Motz , *Chainman.*
S. A. Spellmeyer , *Chainman.*
 , *Arman.*
 , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 6th.

day of September , 1909.

Charles R. Moffatt
 Notary Public in and for the County
 of Cochise, Territory of Arizona.
 My Commission expires Jan. 10th, 1912

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Franklin W. Smith, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 30th. 1909, 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 Calumet & Arizona Mining Co., known as the Germania No. 1., situate in Turquoise Mining District, Cochise County, ~~Territory of Arizona~~ in Section approx., Township No. 20 S, Range No. 25 E G. & S. R. B. & M. Unsur., and designated as Survey No. 2688, 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 ~~their~~ 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.

Franklin W. Smith
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Franklin W. Smith
U. S. Mineral Surveyor, before me Charles R. Morfoot, Notary
Public this 6th.
day of September, 190 9

Charles R. Morfoot

Notary Public in and for the County
of Cochise, Territory of Arizona.
My Commission expires Jan. 10th, 1912

Affidavit of Five Hundred Dollars Improvements.

We, G. A. Arnold and Wm. Simonton

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Germania No. 1. mining claim, situate in Turquoise Mining district, Cochise County, Arizona Territory, for which

Calumet & Arizona Mining Co.

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 grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

G. A. Arnold

Wm. Simonton

TERRITORY OF ARIZONA, }
County of Cochise } ss:

Sworn to and subscribed before me, this 30th

day of September, 1909



MY COMMISSION EXPIRES SEPT. 10TH. 1912

J. M. Cahell
Notary Public
In and for Cochise County,
Territory of Arizona.

JUN 30 1909

AMENDED LOCATION NOTICE.

10

The Undersigned Calumet & Arizona Mining Company, a Corporation, being the present owner of the Germania No. 1. Mining Claim, in the Turquoise Mining District, Cochise County, Territory of Arizona, the original location notice of which is recorded in the Recorder's Office of said County in Book 15, Records of Mines at pages 256 and 257, does hereby amend said original notice, not waiving any rights to any of the ground covered by the original location notice, so that the same shall read as follows:

TO WHOM IT MAY CONCERN: This mining claim, the name of which is the GERMANIA NO. 1., situated 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 Alfred G. Stevenson and Nelson W. Stevenson on the 1st day of January, 1901, and this amended location is made by the undersigned on the 19th day of June, 1909, to correct errors in the description of said mining claim.

The length of this claim is 1500 feet and the width of the claim is 600 feet, being 300 feet on each side of the discovery monument in which this location notice is posted. The general course of the lode deposit and premises is from southeasterly to northwesterly. This claim is located in the Turquoise Mining District in Cochise County, Territory of Arizona in what is now known as Courtland, and is bounded on the southeasterly side by the Germania Mining Claim and on the northwesterly by the Maid of Sunshine mining claim and the ~~_____~~ easterly corner of this claim being identical with the northwesterly corner of the Mary lode mining claim owned by the Great Western Development Company.

The surface boundaries of this claim are marked upon the ground as follows: Beginning at a monument of stones at a point southeasterly about 300 feet from the discovery monument at which this notice is posted, being in the center of the southeasterly end line of the said claim; thence northerly about 320 feet to a monument of stones, being the easterly corner of said claim; thence northwesterly about 1465 feet to a monument of stones, being the northerly corner of the said claim; thence southerly about 300 feet to a monument of stones, being the westerly end center of said claim; thence southerly about 303 feet to a monument of stones, being the westerly corner of said claim; thence southeasterly about 1500 feet to a monument of stones, being the southerly corner of the said claim; thence northerly about 320 feet to the place of beginning; all done in accordance with and under the provisions of the laws of the United States and of the Territory of Arizona relating to the location of lode mining claims.

Dated and posted on the ground this 19th day of June, 1909.

CALUMET & ARIZONA MINING COMPANY

By

L. W. Powell

Its Third Vice-President.

Filed and recorded at request of J. M. O'Connell Jun 22 1909 at 9:00 A. M. Book 40 Record of Mines, pages 309 and 310.

Territory of Arizona)
County of Cochise)ss

I, C. A. McDonald, County Recorder in and for the County and Territory aforesaid, do hereby certify that I have compared the annexed and foregoing copy with the amended notice of location of the Germania No. 1 Mining Claim, filed for record in my office on the 22nd day of June A D 1909 at 9:00 A M and recorded in Book 40 Records of Mines at pages 309 and 310 and that the same is a full true and correct copy of said notice and of the whole thereof.

Given under my hand and seal of office this 26th day of June A. D. 1909.

C. A. McDonald
County Recorder.

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

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

Phoenix, Arizona,

March 5, 1910, , 1 .

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 Calumet & Arizona Mining Co., known as the Germania No. 1, situate in Turquoise Mining District, Cochise County, Arizona, in Section Approx., Township No. 19 S., Range No. 25 E., G&SRB&M, Unsur., and designated as Survey No. 2688, 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 4 shafts, value \$19,200.00

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,

March 5, 1910, 190

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

Calumet & Arizona Mining Co.

, known as the

Germania No. 1

situate in Turquoise Mining District,

Cochise County, Arizona

in Section Approx., Township No. 19 S., Range No. 25 E., C&S. RB&M

Unsur., designated as Survey No. 2688

executed by Franklin W. Smith, U. S. Deputy Mineral

Surveyor, Sept. 2-3, 1909, 190, under my instructions dated

June 30th 1909, 190, 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 S. Lyzack

U. S. Surveyor-General for Arizona,