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MINERAL SURVEY No. 2910

LOT No.

PHOENIX Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Calumet-Jerome Copper Company

KNOWN AS THE

CALUMET, FRANKLIN and BALD EAGLE

Verde Mining District,

Yavapai County, Arizona

Approximately in Section 35, Township 16 North, Range 2 East, unsurveyed

Surveyed under instructions dated April 18th., 1911

by Herbert C. Shotwell U. S. Mineral Surveyor.

Claim located see location Notices, 19

Survey commenced May 4th, 19 11

Survey completed May 8th., 19 11

6-822

Address:

J.J.Hawkins, Atty., Prescott, Arizona.

5 116, 911

Feet.

Mineral Survey No. 2910.

CALUMET

Beginning at Cor. No. 1, on line 5-6

Venture No. 1 South lode, Sur. No. 870, S. 45° 40'

E. 136.0 ft. from Cor. No. 6, I marked a rock in

place, 1 x 1 x 1 ft. exposed, by chiseling C-1-2910

and a + for exact corner point, from which U.S.M.M.

No. 1 V.D. brs. N. 40° 45' W. 4813.2 ft. a rock in

place 3 x 2 x 5 ft. exposed and chiseled B+R-C-1-2910

brs. N. 82° 56' W. 2506 ft. ^{an} oak 14 inches in diameter

blazed and scribed B-T-C-1-2910 brs. S. 33° 08' W. 2038 ft.

Thence S. 45° 40' E.

145.0 Cross United Verde Pipe Line, course Northeasterly
and Southwesterly.

1273.5 Cor. No. 5 Venture No. 1 South lode, Sur. No. 870.

1380.0 Cross trail, course easterly and westerly.

1426.8 Cor. No. 2, set a schist stone 12 x 3 x 24 in. long
one-half in ground and chiseled C-2-2910 on N.E. face
with + on top for exact corner point and substantial
mound of stone alongside, from which face of cliff
10 ft. high and 15 ft. long, chiseled B+R-C-2-2910
brs. N. 7° 05' W. 17.8 ft. face of cliff 10 ft. high
and 6 ft. long chiseled B+R-C-2-2910 brs. S. 29° 05'
W. 4.1 ft.

Thence N. 46° 35' E.

105.0 Cross trail, course easterly and westerly.

200.0 Cross trail, course northerly and southerly.

299.4 East center end, a small stake driven in ground,
from which the original east center
end monument, a mound of stone,
brs. S. 45° 00' E. 37.0 ft.

462.46 Intersect line 2-3 of Bald Eagle lode of this survey.

N. 83° 00' E. 345.84 ft. from Cor. No. 2.

Feet.

- 598.8 Cor. No. 3, a rock in place 12 x 12 ft. exposed chiseled on top of flat face C-3-2910 with + for exact corner point and mound of stone alongside, from which a rock in place 6 x 4 x 3 ft. exposed and chiseled B+R-C-3-2910 brs. S. 39° 45' W. 16.0 ft. I did not consider any more bearings necessary.
- Thence N. 45° 40' W.
- 50.0 Cross trail, course northeasterly and southwesterly.
- 492.34 Intersect line 1-4 of Bald Eagle lode of this survey N. 84° 05' E. 139.1 ft. from Cor. No. 1, also intersects line 3-4 of Stonewall lode, Sur. No. 1543, N. 84° 05' E. 426.50 ft. from Cor. No. 4.
- 1037.62 Intersect line 1-4 of Stonewall lode, Sur. No. 1543, N. 4° 36' E. 428.4 ft. from Cor. No. 4.
- 1122.13 Intersect line 2-3 of Franklin lode of this survey N. 84° 37' E. 234.91 ft. from Cor. No. 2.
- 1426.80 Cor. No. 4, a schist stone 12x 7 x 24 in. long, set one-half in ground and chiseled C-4-2910 on S.W. face, with + on top for exact corner point, and substantial mound of stone alongside, No bearings available. Thence S. 46° 35' W. 204.3-4-2910 brs.
- 48.14 Intersect line 1-2 of Franklin lode of this survey N. 5° 23' W. 20 2.75 ft. from Cor. No. 2.
- 85.93 Intersect line 3-4 of Ella lode, Sur. No. 1285, N. 52° 00' W. 382.67 ft. from Cor. No. 3.
- 299.4 West center end a mound of stone.
- 584.0 Cross United Verde Pipe-line; course easterly and westerly.
- 585.60 Intersect line 1-2 of Ella lode, Sur. NO. 1285 N. 52° 00' W. 138.9 ft. from Cor. No. 2, whence Cor. No. 3, Ella lode, brs. N. 70° 48' E., 587.75 ft.
- 598.8 Cor. No. 1, the place of beginning. All cors. idc. with respective locs. except east center end. Magnetic dec. at each cor. 14° 30' to E.

Feet

FRANKLIN

Beginning at Cor. No. 1, a porphyry stone 8 x 8 x 26 in. long, set one-half in ground and chiseled F-1-2910 on S. face with + on top for exact corner point and substantial mound of stone alongside, from which U.S.M.M. No. 1 V.D. brs. N. 50° 40' W. 4531.1 , a rock in place 10 x 5 x 5 ft. exposed and chiseled B+R-F-1-2910 brs. S. 9° 40' E . 13.7 ft. A rock in place 2 x 2 x 1 ft. exposed and chiseled B+R-F-1-2910 brs. N. 51° 00' E. 19.9 ft.

Thence S. 5° 23' E.

- 300.00 West center end, a mound of stone.
- 397.25 Intersect line 4-1 of Calumet lode of this survey, S. 46° 35' W. 48.14 ft. from Cor. No. 4.
- 448.80 Intersect line 3-4 of Ella lode, Survey No. 1285, N. 52° 00' W. 341.71 ft. from Cor. No. 3.
- 600.00 Cor. No. 2, a porphyry stone 12 x 8 x 28 in. long set 1 ft. in the ground and chiseled F-2-2910 on N. face with + on top for exact corner point, and substantial mound of stone alongside, from which a rock in place 2 x 3 x 8 ft. exposed and chiseled B+R-F-2-2910 brs. S. 80° 30' W. 21.5 ft. A rock in place 3 x 2 x 1 ft. exposed and chiseled B+R-F-2-2910 brs. N. 56° 30' W. 3.3 ft.

Thence N. 84° 37' E.

- 159.98 Intersect line 4-3 of Ella lode, Sur. No. 1285, N. 52° 00' W. 121.59 ft. from Cor. No. 3.
- 234.91 Intersect line 3-4 of Calumet lode of this survey S. 45° 40' E. 304.67 ft. from Cor. No. 4.
- 300.00 Cor. NO. 1 of Stonewall lode, Survey No. 1543.
- 1330.0 Cross trail, course northerly and southerly.
- 11500.00 Cor. No. 3, a porphyry stone 12 x 8 x 24 in. long, set one half in ground and chiseled F-3-2910 on N. face

Feet.

with + on top for exact corner point and substantial mound of stone alongside, from which a rock in place 6 x 3 x 3 ft. exposed and chiseled B+R-F-3-2910 brs. S. 73° 10' W. 35.8 ft. Cor. No. 2 of Stonewall lode, Sur. No. 1543 identical with Cor. No. 1 of Spoke lode, Sur. No. 1543, and Cor. No. 2 of Chautauquan lode, Sur. No. 1375 brs. N. 84° 37' E. 127.6 ft. No more bearings available.

Thence N. 5° 23' W.

255.93 Intersect line 2-3 of Chautauquan lode, Sur. No. 1375, S. 31° 53' E. 378.9 ft. from Cor. No. 3.

300.00 East center end, a mound of stone.

547.71 Intersect line 3-4 of Chautauquan lode, Sur. No. 1375, S. 79° 45' E. 175.56 ft. from Cor. No. 3.

600.00 Cor. No. 4, a porphyry stone 6 x 14 x 28 in. long set one-half in ground and chiseled F-4-2910 on S. face, with + on top for exact corner point and substantial mound of stone alongside. No bearings available.

Thence S. 84° 37' W.

292.0 Cross trail, course northerly and southerly.

1500.00 Cor. No. 1, the place of beginning. All corners are identical with their respective locations. Magnetic declination at each corner 14° 30' to E.

BALD EAGLE

Beginning at Cor. No. 1, on line 3-4 Stonewall lode, Sur. No. 1543, N. 84° 05' E. 287.41 ft. from Cor. No. 4, a porphyry stone in place 2 x 2 x 1 ft. exposed and chiseled B-E-1-2910, with + for exact corner point, and substantial mound of stone alongside, from which U.S.M.M. No. 1 V.D. brs. N. 46° 28' 30" W.

Feet. Bald Eagle continued.

5662.9 ft. a rock in place 5 x 3 x 2 ft. exposed and chiseled B+R-BE-1-2910 brs. S. 74° 15' E. 13 ft.

Thence S. 5° 55' E:

300.00 West center end a mound of stone.

467.90 Cor. No. 2, a rock in place 2 x 3 x 4 ft. exposed and chiseled BE-2-2910 with + on top for exact corner point and substantial mound of stone alongside, from which a rock in place 4 x 2 x 2 ft. exposed and chiseled B+R-BE-2-2910 brs. S. 48° 43' W. 21.1 ft. No more bearings available.

Thence N. 83° 00' E.

320.00 Cross trail, course northeasterly and southwesterly.

345.84 Intersect line 2-3 of Calumet lode of this survey S. 46° 35' W. 136.34 ft. from Cor. No. 3.

1042.68 Cor. No. 3, on a large porphyry rock in place 8 x 6 x 15 ft. exposed, I chiseled BE-3-2910, with + for exact corner point and substantial mound of stone alongside. I did not consider bearings necessary for this corner.

Thence N. 5° 55' W.

148.10 East center end, a mound of stone.

448.10 Cor. No. 4, identical with Cor. No. 3 of Stonewall lode, Sur. No. 1543, and Cor. No. 4 of Spoke lode, Sur. No. 1543, a substantial stone set in ground and chiseled S-4-1543 on N.E. face and St.-3-1543 on N.W. face. For Cor. No. 4 of Bald Eagle lode I marked same stone by chiseling BE-4-2910 on S.W. face and + on top for exact corner point. I built a substantial mound of stone alongside, from which a rock in place 2 x 2 x 4 ft. exposed and chiseled B+R-BE-4-2910 brs N. 45° 30' W. 12.5 ft. a rock in place 1 x 7 x 2 ft. exposed and chiseled B+R-BE-4-2910 brs. S. 50° W. 7.0 ft.

Feet.

Thence S. 84° 05' W.

305.0 Cross trail, course northerly and southerly.

903.4 Intersect line 3-4 of Calumet lode of this survey
N. 45° 40' W. 492.34 ft. from Cor. No. 3.

1042.5 Cor. No. 1, the place of beginning. All corners are
identical with their respective locations. Magnetic
declination at each corner 14° 30' to E.

L E D G E S.

The presumed course of the ledges of this
survey, as near as can be traced upon the ground are
as follows:

CALUMET

Course of ledge is from a point on line 1-4
S. 46° 35' W. 299.4 ft. from Cor. No. 4; thence S.
45° 40' E. 1426.8 ft. to intersection of line 2-3.

FRANKLIN

Course of ledge is from a point on line 1-2
S. 5° 23' E. 300 ft. from Cor. No. 1; thence N. 84° 37'
E. 1500 ft. to intersection of line 3-4.

BALD EAGLE

Course of ledge is from a point on line 1-2
S. 5° 55' E. 300 ft. from Cor. No. 1; thence N. 84° 05'
E. 1042.5 ft. to intersection of line 3-4.

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

I certify that the value of the labor and
improvements upon the claims embraced in this survey
placed thereon by the claimant, and its grantors, is
not less than \$500.00 for each claim, and that said
improvements consist of:

CALUMET

No. 1. Discovery point, a mound of stone 3 ft. base and 3ft
high, located on presumed course of ledge, from which
Cor. No. 2 brs. S. 19° 49' E. 685.9 ft.

No. 2. Tunnel, 4 x-6-x 128 ft. long, course N. 21° W.,
from mouth of which Cor. No. 2 brs. S. 26° 15' E.
653.0 ft.

Value \$1536.00

FRANK LIN

- No. 1 Discovery point, a mound of stone, 3 ft. base and 3 ft. high, located on presumed course of ledge from which Cor. No. 3 brs. S. 58° 14' E. 496.8 ft.
- No. 2 Tunnel, 4 x 6 x 115 ft. long, course S. 80° W., from mouth of which Cor. No. 3 brs. S. 57° E. 503.0 ft.
Value \$1380.00

BALD EAGLE

- No. 1 Discovery point, ^{a point} in tunnel No. 1 on presumed course of ledge, from which Cor. No. 3 brs. S. 74° 12' E. 400 ft. (84 ft. from mouth of tunnel),
- ~~No. 2~~ Tunnel, 4 x 6 ft. course N. 52° 30' W. 65 ft. to station "A"; thence from Station "A" N. 72° 30' W. 80 ft. to face. Total length of tunnel 145 ft.
Value \$1740.00

A R E A.

	Acres	Acres
Total area of Calumet lode		19.598 ✓
Area in conflict with Ella lode, Sur. No. 1285,	2.958 ✓	
Area in conflict with Franklin lode, this survey715 ✓	
Area in conflict with Stonewall lode, Sur. No. 1543,	2.052 ✓	
Area in conflict with Bald Eagle lode of this survey,	3.364 ✓	
Area in conflict with Franklin lode, less common conflict with Franklin and Ella lodes (.278 acres)437 ✓	
Total area of Franklin lode		20.661 ✓
Area in conflict with Chautauquan lode, Sur. No. 1375,566 ✓	
Area in conflict with Calumet lode of this survey, less area in conflict with Franklin and Ella lodes, Sur. NO. 1285437 ✓	
Area in conflict with Calumet lode of this survey,715 ✓	

Area continued.

	Acres	Acres
Total area of Bald Eagle lode		10.961 ✓

~~Area in conflict with Calumet
lode of this survey, 3.364~~

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

The Calumet lode joins the Venture No. 1 South Sur. No. 870, on the West; conflicts with the Ella, Sur. No. 1285, on the North, and the Stonewall, Sur. No. 1543 on the East.

The Franklin lode joins the Chautauquan lode Sur. No. 1375, on the East, the Stonewall, Sur. No. 1543 on the South, and conflicts with the Ella, Sur. No. 1285, on the Southwest corner.

The Bald Eagle lode joins the Stonewall lode, Sur. No. 1543 on the North.

There are no more known claims adjoining this group, and so far as known the balance of the ground surrounding these claims is Public Domain and subject to entry.

L O C A T I O N.

These claims are located upon unsurveyed land, approximately in Section 35, T. 16 N. Range 2 E. G. & S. R. B. & M., in the Verde Mining District, Yavapai County, Arizona, within the Prescott National Forest.

I N S T R U M E N T.

This survey was made with a Leitz Light Mountain Transit; the distances were measured with a 600 ft. steel tape. All courses were deflected from true meridian as determined by direct solar observation.

R E P O R T.

The discrepancies between the claims of this survey, as marked upon the ground by the location monuments and as described in their respective location notices, are due to error in the location notices.

I thoroughly satisfied myself while on the ground making the survey, that the improvements mentioned above and accredited to these claims, were made by the claimant and its grantors.

I have tied these claims to U.S.M.M. No. 1 V.D. for the reason that they are located at a distance more than two miles from surveyed land, and this monument was the nearest to these claims.

I do not agree with the courses and distances reported for the following lines of prior survey:

Report continued.

Line 2-3 Ella lode, Sur. No. 1285;
Line 5-6 Venture No. 1 South, Sur. No. 870;
Line 1-2, 2-3, 3-4, and 4-1 of Stonewall
lode, Sur. No. 1543;

Line 1-2 of Spoke lode, Sur. No. 1543;

Line 2-3 of Chautauquan lode, Sur. No. 1375;

These discrepancies are due to error in the
older surveys. I found all the corners necessary
for determining these lines while making the survey
and the courses and distances as I have reported them
are the result of careful field work, and represent
the actual conditions on the ground.

I also do not agree with the Mineral Monument
ties of these older surveys, which disagreement is
also due to error in the older survey.


U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Herbert C. Shotwell

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-Jerome Copper Company

known as the Calumet, Franklin and Bald Eagle

and showing the respective capacities in which they acted.

Harold E. Adams, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, L. Harold E. Adams

~~XXI~~....., do solemnly swear that we assisted Herbert

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

the boundaries of the mining claim of Calumet-Jerome Copper Company

known as the Calumet, Franklin and Bald Eagle lodes

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

Harold E. Adams Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 12

day of June, 1901.

*My Commission Expires
May 13, 1910*

[Signature]
Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Herbert C. Shotwell, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 18th. '11, 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-Jerome Copper Company, known as the Calumet, Franklin and Bald Eagle, situate in Verde Mining District, Yavapai County, Arizona, Approx., in Section 35, Township No. 16 N., Range No. 2 East, unsurveyed, and designated as Survey No. 2910, 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.

Herbert C. Shotwell
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Herbert C. Shotwell
U. S. Mineral Surveyor, before me E. J. Mitchell,
Notary Public this 1st
day of June, 1911

*My Commission Expires
May 13, 1912*

E. J. Mitchell
Notary Public

Notice of Mining Location
Lode Claim

APR 18 1911

To All Whom it May Concern:

This Mining Claim, the name of which is the CALUMET 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 purposes of exploration and purchase by Geo W.Avery and Geo H.Avery, Citizens of the United States the undersigned, on the 8th day of May 1907.

The length of this claim is 1500 feet, and we claim 750 feet in a Northwesterly direction and 750 feet in a Southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the Northwest to the Southeast

The claim is situated and located in the Verde Mining District, in Yavapai County, in the Territory of Arizona, about $\frac{3}{4}$ of a mile in a Southeasterly direction from U.S.M.M.No 1. and joins the northeast side line of the S.Venture a Patented claim, the southeast end of the Elia, a Patented claim and West end of Stonewall a Patented claim This whole location is located as abandoned and forfeited mining property and ground.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a stone monument at a point in a Northwesterly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the Northwest end of said claim; thence Northeasterly 300 feet to a stone monument, being the Northeast corner of said claim; thence Southeasterly 1500 feet to a stone monument, being at the Southeast corner of said claim; thence Southwesterly 300 feet to a stone monument at the center of the Southeast end of said claim; thence Southwesterly 300 feet to a stone monument, being at the Southwest corner of said claim; thence Northwesterly 1500 feet to a stone monument at the Northwest corner of said claim; thence Northwesterly 300 feet to 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 General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 8th, day of May 1907.

Geo.W.Avery
Geo H.Avery

Filed and recorded at request of Geo.W.Avery, June 1, A.D.1907, at 9:02 o'clock A.M., Book 80 of Mines, Page 537, Records of Yavapai County, Arizona.

(SEAL) J.C.Bradbury,
County Recorder.

By H.E.Aston,
Deputy Recorder.

FranklinNotice of Mining Location.
Lode Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the FRANKLIN 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 Joe Larson and Chas F. Avery Citizens of the United States, and over 21 years of age, the undersigned, on the 1st day of Jan, 1903

The length of this claim is 1500 feet, and We claim 750 feet, in an Easterly direction and 750 feet in a Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the East to the West

The claim is situated and located in the Verde Mining District in Yavapai County, in the Territory of Arizona, about 1 Mile in a South-easterly direction from the town of Jerome and joins on the north side of the Stonewall and Spoke mining claims, Patented by the Geo A Treadwell Co and on the westerly end if the Chautauquau Mining Claim-Patented

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a stone monument at a point in an Easterly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the East end line of said claim; thence South 300 feet to a Stone Monument being the South east corner of said claim; thence West 1500 feet to a stone monument being at the Southwest corner of said claim; thence North 300 feet to a Stone Monument at the center of the West end of said claim; thence North 300 feet to a Stone monument being at the Northwest corner of said claim; thence East 1500 feet to a Stone Monument at the North east corner of said claim; thence South 300 feet to 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 General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona, approved March 16, 1901.

Dated and posted on the ground, this 1st day of January 1903

Joe Larson
Chas F. Avery

Filed and recorded at request of C.F. Avery March 24th A.D. 1903 at 9:15 o'clock A.M., Book 67 of Mines, Page 211, Records of Yavapai County, Arizona.

(SEAL) P.J. Farley .
County Recorder.

By W.H. Pound .
Deputy Recorder.

Bald EagleNotice of Mining Location.
Lode Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the BALD EAGLE 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 Joe Larson and Geo H. Avery Citizens of the United States and over 21 years of age the undersigned, on the 1st day of Jan, 1903

The length of this claim is 1500 feet, and We claim 750 feet, in a Westerly direction and 750 feet in an Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface ground, on each side of the center of said claim. The general course of the lode deposit and premises is from the West to the East

The claim is situated and located in the Verde Mining District, in Yavapai County, in the Territory of Arizona, and joins on the south side of the Stonewall and Spoke Mining claim; both of which are Patented and owned by the Geo A. Treadwell Co.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a Stone monument at a point in a Westerly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the West end line of said claim; thence North 300 feet to a Stone Monument being the Northwest corner of said claim; thence East 1500 feet to a Stone monument being at the Northeast corner of said claim; thence South 300 feet to a Stone Monument at the center of the East end of said claim; thence South 300 feet to a Stone Monument being at the Southeast corner of said claim; thence West 1500 feet to a Stone monument at the Southwest corner of said claim; thence North 300 feet to 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 General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona approved March 16, 1901

Dated and posted on the ground, this 1st. day of January 1903.

Joe Larson
Geo H. Avery.

Filed and recorded at request of C.F. Avery March 24th A.D. 1903, at 9-15 o'clock A.M., Book 67 of Mines, Page 212, Records of Yavapai County, Arizona.

(SEAL) P.J. Farley
County Recorder.

By W.H. Pound
Deputy Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

July 10, 1911.

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 Calumet-Jerome Copper Company

known as the Calumet, Franklin and Bald Eagle

situate in Verde

Mining District, Yavapai County, Arizona, approx.

in Section 35, Township No. 16 N., Range No. 2 E. uns.

designated as Survey No. 2910, 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 each of said mining claims by claimant or its grantors, and that said improvements consist of 3 tunnels, total value \$4656.00

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,

July 10, 1911.

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 Calumet-Jerome Copper Company

, known as the

Calumet, Franklin and Bald Eagle

situate in Verde mining district,

Yavapai County, Arizona, approximately

in Section 35, Township No. 16 N., Range No. 2 E. uns.

, designated as Survey No. 2910

executed by Herbert C. Shotwell, United States Mineral

Surveyor, May 4, -May 8, 1911, under my instructions dated

May 18, 1911, 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. [Signature]

U. S. Surveyor-General for Arizona