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Aug 27 1896

Filed
U.S.D. 9
July 8-06

(4-683.)

Mineral Survey No. 2205

Lot No. _____

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Black Hills Copper Company Ltd.

KNOWN AS THE

West End, Back Bone, Key West Nos 2, and Estrella
Verde

Mining District,

Yavapai

County,

Arizona

Section _____,

Township _____,

Range _____

Surveyed under instructions dated

Aug 17th, 1896,

by

J. J. Fisher

U. S. Deputy Mineral Surveyor.

Claim located

see loc. certificates

, 18

Survey commenced

Aug. 20th

, 1896.

Survey completed

Aug 23rd

, 1896.

o 6-160

Address,

Thomas C. Job

Atty. for claimant

Prescott

Arizona,

SURVEY No. 2205.

Feet.

KEY WEST No. 2, LODE.

Beginning at cor. No. 1, which is also cor. No. 3, KEY WEST lode, survey No. 1421, identical with N. E. cor. of the location, a mon. of stones 3x3 ft.

A limestone 4x3 ins., 10 ins. above ground, marked K. W. No. 2, 1-2205, same stone marked K. W. No. 3-1421.

Whence a x on a lime rock in place, marked B.R.K.W. No. 2, 1-2205, brs. N. 32° 30' E. 47.2 ft.

A x on a lime rock in place, marked B.R.K.W. No. 2, 1-2205, brs. N. 33° 40' W. 48.5 ft.

U.S.L.M. No. 1365 V.D. brs. S 83° 41' E. 719.3 ft.

Thence S. 66° 10' W.

1195 Along line 1-2, Domingo lode, survey No. 1421, to cor. No. 2, Domingo lode, and cor. No. 1, Estrella of this sur.

1494 To cor. No. 2, which is also the S.C.E. Estrella lode of this survey, identical with cor. of location, a mon. of stones 2 ft. base, 1.5 ft. high.

Set a lime stone 24x12x3 ins. 12 ins. in ground, alongside raised a mon. of stones 3x3 ft. Stone marked K.W. No. 2, 2-2205, same stone marked S.C.E. 2205.

Whence a x on a lime rock in place, marked B.R.K.W. No. 2, 2-2205 brs. S. 25° 15' E. 35.6 ft.

A x on a lime rock in place, marked B.R.K.W. No. 2, 2-2205 brs. S. 31° 20' W. 36.5 ft.

Thence S. 2° E.

300 To W.C.E. identical with location, a mon. of stones 2 ft. base, 1.5 ft. high, set a lime stone 18x10x3 ins. 12 ins. in ground, along side raised a mon. of stones 3x3 ft. Stone marked W.C.E.K.W. No. 2, 2205.

600 To cor. No. 3, identical with cor. of location, a mon. of stones 2 ft. base, 1.5 ft. high.

Set a lime stone 24x12x3 ins. 12 ins. in ground, along side raised a mon. of stones 3x3 ft. Stone marked K.W. No. 2, 3-2205. No bearings available.

Thence N. 66° 10' E.

1226.6 To intersect line 2-3 Blow Out lode, survey No. 1362 at S. 4° 45' E. 278.1 ft. from cor. No. 2, Blow Out lode.

1494 To cor. No. 4, which is also cor. No. 2, Key West lode, survey No. 1421, identical with cor. of location a mon. of stones 3 ft. base 3 ft. high.

A lime stone 30x12x3 ins. set in a mound of stones stone marked K.W. No. 2 4-2205, same stone marked K.W. 2-1421. No bearings available.

Thence N 2° W.

245.6 To intersect line 1-2 Blow Out lode survey No. 1362.

SURVEY No. 2205.

Feet.

- at N. 73° 32' E. 270.2 ft. from cor. No. 2, Blow Out.
- 300 To E.C.E. identical with mon. of location, a mon. of stones 2 ft. base, 1.5 ft. high, set a lime stone 20x8x6 ins. 12 ins. in ground, along side raised a mon. of stones 3x3 ft. Stone marked E.C.E.K.W.No. 2, 2205.
- 600 To cor. No. 1, the place of beginning survey of exterior boundaries.

* * * * *

ESTRELLA LODE.

Beginning at cor. No. 1, which is also cor. No. 2, Domingo lode, survey No. 1421, identical with cor. of loc. a mon. of stones 3x3 ft.

A lime stone 10x6 ins. 15 ins. above ground, marked E. ~~1-2205~~, same stone marked D.No. 2-1421.

Whence a x on a lime rock in place, marked B.R.E. 1-2205 brs. S. 49° 40' W. 33.3 ft.

A x on a lime rock in place, marked B.R.E.1-2205 brs. S. 31° 50' E. 18.2 ft.

U.S.L.E.No. 1835 V.D. brs. N.75°35' E. 1878.1 ft.

Thence N. 24° 35' W.

- 555 To cor. No. 3 Domingo and No. 2 Olympia, survey No. 1421.
- 1155 To cor. No.3, Olympia and No. 2, Vulcan, sur.No.1421.
- 1455 To cor. No. 2, which is also the W.C.E.Vulcan lode, survey No. 1421, and cor. No. 1 West End lode of this survey, identical with cor. of location, a mon. of stones 3x3 ft. Set a lime stone 24x12x3 ins. 12 ins. in ground along side raised a mon. of stones 3x3 ft. Stone marked E. 2-2205 and W.E. 1-2205, whence a x on a lime rock in place, marked B.R.E.2-2205 brs. S. 46° W. 23.3 ft.
- A x on a lime stone in place, marked B.R.W.E.1-2205 brs. N. 35° 20' W. 37.5 ft. No other brs. available.

Thence S.66° 10' W.

- 300 To N.C.E. which is also S.C.E. West End lode of this survey, identical with location a mon. of stones 2 ft. base, 1.5 ft. high. Set a lime stone 20x10x5 ins. 12 ins. in ground, along side raised a mon. of stones 3x3 ft. Stone marked N.C.E.2205, and S.C.E.W.E.2205.
- 600 To cor No. 3, which is also cor. No. 4, West End lode of this survey, identical with cor. of location, a mon. of stones 2 ft. base, 1.5 ft. high.
- Set a lime stone 30x12x3 ins. 20 ins. in ground, along side raised a mon. of stones 3x3 ft. Stone marked E. 3-2205 and W.E.4-2205. No bearings available.

SURVEY No. 2205.

Feet.

Thence S. 24° 37' 22" E

- 1454.9 To cor. No. 4, identical with cor. of location, a mon. of stones 2 ft. base, 1.5 ft. high.
Set a lime stone 20x18x8 ins. 12 ins. in ground, alongside raised a mon. of stones 3x3 ft. Stone marked M. 4-2205.
Whence a x on a lime stone in place, marked B.R.M. 4-2205 brs. S. 15° E. 22.5 ft.
A x on a lime rock in place, marked B.R.M. 4-2205, brs. N. 17° 45' W. 18.2 ft.

Thence N. 66° 10' E.

- 300 To S.C.M. which is also cor. No. 2 Key West No. 2 lode of this survey.
Corner and mon. described above.
- 599 To cor. No. 1, the place of beginning survey of exterior boundaries.

* * * * *

WEST END LODGE.

Beginning at cor. No. 1, which is also cor. No. 2, Estrella lode of this survey.
Cor. described above.
Thence U.S.L.M. No. 1365 V.D. brs. S. 70° 15' E. 2506.0 ft.

Thence N. 24° 35' W.

- 300 To cor. No. 3, Vulcan and cor. No. 2, Descansco lodes survey No. 1421.
- 900 To cor. No. 3 Descansco^{lode} survey No. 1421 and cor. No. 2 Back Bone lode of this survey.
- 1500 To cor. No. 2, which is also cor. No. 3, Back Bone lode of this survey. Identical with cor. of location, a mon. of stones 2 ft. base, 1.5 ft. high.
Set a porphyry stone 24x12x6 ins. 12 ins. in ground alongside raised a mon. of stones 3x3 ft., stone marked W.E. 2-2205 on W. and B.B. 3-2205 on E. faces.
Whence a x on a porphyry rock in place, marked B.R. B.B. 3-2205, brs. N. 43° 30' W. 18.2 ft.
A x on a porphyry rock in place, marked B.R.W.E. 2-2205 brs. S. 37° E. 8.3 ft.

Thence S. 66° 10' W.

- 300 To N.C.M. identical with location, a mon. of stones 2 ft. base 1.5 ft. high.
Set a porphyry stone 20x10x6 ins. 12 ins. in ground, alongside raised a mon. of stones 3x3 ft. stone marked N.C.E.W.E. 2205.

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SURVEY No. 2205.

Feet.

600

To cor No. 3. Identical with cor. of loc. a mon. of stones 2 ft. base 1.5 ft. high.

Set a porphyry stone 20x10x6 ins. 12 ins. in ground alongside raised a mon. of stones 3x3 ft. stone marked W.E. 3-2205. No bearings available.

Thence S. 24° 35' W.

1500

To cor. No. 4, which is also cor. No. 3, Estrella lode of this survey. Corner described above.

Thence N. 66° 10' E.

300

To S.C.L. which is also N.C.L. Estrella lode of this survey. Corner described above.

600

To cor. No. 1, the place of beginning survey of exterior boundaries.

* * * * *

BACK BOUND LODE:

Beginning at cor. No. 1, which is also cor. No. 4, Descansco lode survey No. 1421. Identical with cor. of location, a mon. of stones 3x3 ft.

A porphyry stone 10x12 ins. 12 ins. above ground marked B.B. 1-2205. Same stone marked D. 4-1421.

Whence a x on a porphyry rock in place, marked B.R.B.B. 1-2205 brs. S. 50° 40' W. 13.7 ft.

U.S.L.M.No. 1365 V.D. brs. S. 32° 40' E. 2871.3 ft.

Thence S. 66° 51' W.

1489.7

To cor. No. 2, which is also cor. No. 3, Descansco lode survey No. 1421. Identical with cor. of location a mon. of stones 3 ft. base, 3 ft. high.

A porphyry stone 6x12 ins. 12 ins. above ground, marked B.B. 2-2205, same stone marked D. 3-1421.

Whence a x on a porphyry rock in place, marked B.R. B.B. 2-2205 brs. N. 54° W. 38.7 ft.

A x on a porphyry rock in place, marked B.R.B.B. 2-2205 brs. S. 79° 24' W. 16.8 ft.

Thence N. 24° 35' W.

300

To W.C.L. on line 1-2 West End lode of this survey. Identical with location a mon. of stones 2 ft. base, 1.5 ft. high.

Set a porphyry stone 18x8x6 ins. 12 ins. in ground, alongside raised a mon. of stones 3x3 ft. Stone marked W.C.L.B.B. 2205.

SURVEY No. 2205.

Feet.
600

To cor. No. 3, which is also cor. No. 2 West End lode of this survey. Identical with cor. of location, a mon. of stones 2 ft. base, 1.5 ft. high.
Corner described above.

Thence N. 66° 51' E.

1489.7 To cor No. 4, identical with cor. of loc., a mon. of stones 2 ft. base, 1.5 ft. high.

Set a porphyry stone 24x18x6 ins. 12 ins. in ground alongside raised a mon. of stones 3x3 ft. Stone marked B.B. 4-2205.

Whence a x on a porphyry rock in place, marked B.R. B.B. 4-2205, brs. S. 33° W. 12.8 ft.

A x on a porphyry rock in place, marked B.R.B.B. 4-2205, brs. N. 76° W. 17.5 ft.

Thence S. 24° 35' E.

300 To E.C.E. identical with ~~MON.~~ of loc. a mon. of stones 2 ft. base, 1.5 ft. high.

Set a porphyry stone 18x8x6 ins. 12 ins. in ground, alongside raised a mon. of stones 3x3 ft. Stone marked E.C.E.B.B. 2205.

600 To cor. No. 1, the place of beginning survey of exterior boundaries.

Variation at all corners 14° 30' E.

* * * * *

AREA.

Total area Key West No. 2 lode	-----	19.102 acres.	✓
Less area in conflict with			
Blow Out lode sur. No. 1362	-----	1.544 "	✓
Net area Key West No.2 lode	-----	17.558 acres.	✓
Area Estrella lode	-----	20.020 "	✓
Area West End lode	-----	20.669 "	✓
Area Back Bone lode	-----	20.518 "	✓
Net area lode claims	-----	78.757 acres.	✓

* * * * *

LOCATION.

This claim is located on unsurveyed land, approximately in T. 16 N. R. 2 E. G. & S. R. M., in Verde Mining District, Yavapai Co., Arizona, and is bounded:

Key West No.2 lode, is bounded on the North by Estrella lode of this survey, and Domingo lode Sur. No. 1421. On the East by Key West lode, Sur. No. 1421 and Blow Out lode Sur. No. 1362, and on South and West by public land.

SURVEY No. 2205.

Estrella lode is bounded on the North by West End lode of this survey. On the East by Vulcan, Olympia and Domingo lodes, Sur. No. 1421. On the South by Key West No. 2 lode of this survey, and on the West by public land.

West End lode is bounded on the North by public land on the East by Back Bone lode of this survey and Descanso and Vulcan lodes Sur. No. 1421. On the South by Estrella lode of this survey, and on the West by public land.

Back Bone lode is bounded on the North by Arzel and Golden West lodes unsurveyed, on the East by Indiana and Midnight lodes unsurveyed. On the South by Descanso lode Sur. No. 1421 and on the West by West End lode of this survey.

Notes:

~~The Midnight lode included in the order for this survey has been withdrawn by the claimant, pending the settlement of a conflict with the Indiana lode.~~

* * * * *

VEINS.

Key West No. 2.

The vein extends N. 66° 10' E. 1344.9 ft. and S. 66° 10' W. 150 ft. from the Dis. Shaft.

Estrella.

The vein extends E. 24° 37' ^{22"} W. 1404.9 ft. and S. 24° 37' ^{22"} E. 50 ft. from the Dis. Shaft.

West End.

The vein extends N. 24° 35' W. 1250 ft. and S. 24° 35' E. 250 ft. from the Dis. Tunnel.

Back Bone.

The vein extends S 66° 51' W. 1464.7 ft. and N. 66° 51' E. 25 ft. from the Dis. Cut.

* * * * *

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements upon these claims, and the improvements in the main working shaft on the Mountain View lode, Sur. No. 1421 all done by the claimant and for the development of the entire group of claims embraced in Surveys Nos. 1421 and 2205 is not less than five hundred dollars for each location in said groups,

And that said improvements consist of:

Key West No. 2 lode.

No. 1 Discovery shaft, which hrs. from W.C.E. N. 66° 10' E. 150 ft. Shaft 4x6 ft. 10 ft. deep.
Value -----\$ 100.00

Estrella lode.

No. 1 ^{22"} Discovery shaft, which hrs. from S.C.E.N. 24° 37' W. 50 ft. Shaft 4x6 ft., 10 ft. deep.
Value -----\$ 100.00

West End lode.

No. 1 Discovery tunnel, which hrs. from S.C.E. N. 24° 35' W. 250 ft. Tunnel 4x6 ft. 20 ft. long.

SURVEY No. 2205.

Value -----\$ 100.00

Back Bone lode.

No. 1 Discovery cut, which hrs. from F.C.E. S. 66° 10' W. 25 ft. Cut 4x25 ft. 10 ft. face.

Value -----\$ 100.00

Note:

There is to be credited to each of the lodes in this claim \$ 400.00 worth of the improvements in the Main Working Shaft on the Mountain View lode claim, this shaft is 4x8 ft. timbered 650 ft. deep.

Value -----\$ 13000.00

This shaft hrs. S. 56° E. 290 ft. from cor. No. 1 Vulcan and cor. No. 4 Olympia lodes Sur. No. 1421.

Dis. shaft No. 1 on Mountain View lode Sur. No. 1421 which at the time the survey was made, was intended for the main working shaft, was changed to the Approach to Tunnel No. 2.

This the main working shaft, since that time, has been sunk 650 ft. up to the time of making Sur. No. 2205. There has been less than \$ 1000.00 worth of improvements of this shaft credited to the other claims, which leaves \$12000.00 worth or more of this shaft from which to apportion \$ 400.00 to each of the locations in Sur. No. 2205. The work in this shaft is being continuously pushed forward, and I am informed by the claimant that this work is costing from \$ 30. to \$ 40. per foot in depth.

* * * * *

INSURANCE.

This survey was made with a Gurley Light Mountain Solar Transit. The courses were deflected from the true meridian as determined by solar observations. The distances were measured with a 25 ft. steel tape.

Prescott, Arizona.
Aug. 25, 1906.

J. J. Fisher
U.S. Dep. Min. Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by J. J. Fisher

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 Black

Hills Copper Company Ltd.

known as the West End, Buck Bone, Key West No 2 and Estrella.

and showing the respective capacities in which they acted.

Geo. L. Merritt, Chainman.

Owen Gallen, Chainman.

Geo L Merritt, Axman.

Geo L Merritt, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Geo. L Merritt

and Owen Gallen, do solemnly swear that we assisted J. J. Fisher

United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Black Hills Copper Company Ltd.

known as the Buck Bone, West End, Key West No. 2. and Estrella

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

Geo. L Merritt, Chainman.

Owen Gallen, Chainman.

Geo L Merritt, Axman.

Geo L Merritt, Flagman.

Subscribed and sworn to by the above-named persons before me this 23rd

day of August, 1906

J. J. Fisher
Mary Public

My Commission expires
May 19 1908

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, J. J. Fisher, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Aug. 17th, 1906, 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 Black Hills Copper Company Ltd., known as the West End, Back Bone, Key West No 2 and Estrella, situate in Verde Mining District, Yavapai County, Arizona, in Section _____, Township No. _____, Range No. _____ and designated as Survey No. 2205, 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.

J. J. Fisher
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said J. J. Fisher
U. S. Deputy Mineral Surveyor, before me Allen Hill,
a Notary Public this 28th
day of August, 1906.

My Commission Allen Hill
expires June 27, 1907 Notary Public

Affidavit of Five Hundred Dollars Improvements.

We, Geo L Merritt and Owen Gallen

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the West End, Back Bone,
Key West No 2 and Estrella mining claim^s situate in Verde

mining district, Yavapai County, Arizona Territory, for which Black Hills
Copper Company Ltd.

has 2 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 1 grantor 2 exceed five hundred dollars in value, and further that we are not personally interested in said mine.

Geo L Merritt
Owen Gallen

TERRITORY OF ARIZONA,
COUNTY OF Yavapai } ss:

Sworn to and subscribed before me this 23rd day

[SEAL.]

of August, 1906

J. J. Fisher
Notary Public

My commission expires
May 9 1908

"ESTRELLA".

NOTICE OF MINING LOCATION.
Lode Claim.

To all whom it may concern:

This mining claim, the name of which is the Estrella 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 Black Hills Copper Co. Ltd., the undersigned, on the 25th day of April, 1902.

The length of this claim is 1455 feet, and we claim 50 feet in a southerly direction and 1405 feet in a northerly 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 N. W. to the S. E.

The claim is situated and located in the Verdi Mining District in Yavapai County, in the Territory of Arizona, about 1-1/2 miles in an easterly direction from Jerome.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mon. at a point in a southerly direction 50 feet from the discovery monument, (at which this notice is posted), being in the center of the south end line of said claim; thence S. 66° 10' W. 300 feet to a mon. being the S. W. corner of said claim; thence N. 24° 35' W. 1455 feet to a mon. being at the N. W. corner of said claim; thence N. 66° 10' E. 300 feet to a mon. at the center of the north end of said claim; thence N. 66° 10' E. 300 feet to a mon., being at the N. E. corner of said claim; thence S. 24° 35' E. 1455 feet to a mon. at the S. E. corner of said claim; thence S. 66° 10' W. 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 Concerning Mines", approved March 20th, 1895, and amended March 2d, 1899.

Dated and posted on the ground, this 25th day of April, 1902.

Black Hills Copper Company Ltd.

by Thomas C. Job, Agent.

Recorded at request of E. H. Draper April 26th A. D. 1902, at 4 o'clock p. m., Book 62 of Mines, page 571, Records of Yavapai County, Arizona.

(Seal) P. J. Farley,
County Recorder.
By James Balsdon,
Deputy Recorder.

"WEST END".

AMENDED NOTICE OF MINING LOCATION.
Lode Claim.

To all whom it may concern:

This mining claim, the name of which is the West End 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 Black Hills Copper Co. Ltd., the undersigned, on the 25th day of April 1902.

The length of this claim is 1500 feet, and we claim 250 feet in a southerly direction, and 1250 feet in a northerly direction from the center of the discovery monument 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 N. W. to the S. E.

The claim is situated and located in the Verde Mining District, in Yavapai County, in the Territory of Arizona, about 1-1/2 miles in an easterly direction from Jerome.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mon. at a point in a southerly direction 250 feet from the discovery monument, (at which this notice is posted), being in the center of the south end line of said claim; thence S. 66° 10' W. 300 feet to a mon., being the S. W. corner of said claim; thence N. 24° 35' W. 1500 feet to a mon. being at the N. W. corner of said claim; thence N. 66° 10' E. 300 feet to a mon. at the center of the north end of said claim; thence N. 66° 10' E. 300 feet to a mon. being at the N. E. corner of said claim; thence S. 24° 35' E. 1500 feet to a mon. at the S. E. corner of said claim; thence S. 66° 10' W. 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 Concerning Mines", approved March 20th, 1895, and amended March 2nd, 1899.

This is an Amended Location Notice of the West End mining claim, located by Edward Beven on the 16th day of Sept. 1899, and recorded in Book 52 of Records of Mines, at page 446, in the office of the County Recorder of the aforesaid County of Yavapai, to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 25th day of April 1902.

Black Hills Copper Company, Ltd.

by Thomas C. Job, Agent.

Recorded at request of E. H. Draper, April 26th A. D. 1902, at 4 o'clock p. m., in Book 51 of Mines, pages 504-505, Records of Yavapai County, Arizona.

By Charles Battye,
Deputy.

(Seal) P. J. Farley,
County Recorder.

(S)

"BACK BONE".

AMENDED NOTICE OF MINING LOCATION.
Lode Claim.

To all whom it may concern:

This mining claim, the name of which is the Back Bone 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 Black Hills Copper Co. Ltd, the undersigned, on the 25th day of April, 1902.

The length of this claim is 1489.7 feet, and we claim 20 feet in an easterly direction, and 1469.7 feet in a westerly direction from the center of the discovery monument 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 N. E. to the S. W.

The claim is situated and located in the Verde Mining District, in Yavapai County, in the Territory of Arizona, about 1-1/2 miles in an easterly direction from Jerome.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mon. at a point in an easterly direction 20 feet from the discovery monument, (at which this notice is posted), being in the center of the east end line of said claim; thence S. 34° 35' E. 300 feet to a mon., being the S. E. corner of said claim; thence S. 66° 51' W. 1489.7 feet to a mon. being at the S. W. corner of said claim; thence N. 24° 35' W. 300 feet to a mon. at the center of west end of said claim; thence N. 34° 35' W. 300 feet to a mon. being at the N. W. corner of said claim; thence N. 66° 51'....1489.7 feet to a mon. at the N. E. corner of said claim; thence S. 34° 35' E. 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 Concerning Mines", approved March 20th, 1895, and amended March 2nd, 1899.

This is an Amended Location Notice of the Back Bone Mining Claim, located by R. A. Thomas et al on the 30th day of June 1899, and recorded in Book 52 of Records of Mines, at page 340, in the office of the County Recorder of the aforesaid County of Yavapai, to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 25th day of April, 1902.

Black Hills Copper Company Ltd,
by Thomas C. Job, Agent.

Recorded at request of E. H. Draper, April 26th A. D. 1902, at 4 o'clock p. m., in Book 61 of Mines, pages 505-507, records of Yavapai County, Arizona.

By Charles Battye,
Deputy.

(Seal) P. J. Farley,
County Recorder.

KEY WEST NO. 2.

NOTICE OF MINING LOCATION.
Lode Claim.

To all whom it may concern:

This mining claim, the name of which is the Key West No. 2 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 Black Hills Copper Co. Ltd, the undersigned, on the 25th day of April, 1902.

The length of this claim is 1490 feet, and we claim 150 feet in a westerly direction, and 1340 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 grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the N. E. to the S. W.

The claim is situated and located in the Verdi Mining District in Yavapai County, in the Territory of Arizona, about 1-1/2 miles in an easterly direction from Jerome.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mon. at a point in a westerly direction 150 feet from the discovery monument (at which this notice is posted), being in the center of the west end line of said claim; thence N. 2° W. 300 feet to a mon. being the N. W. corner of said claim; thence N. 66° 10' E. 1490 feet to a mon. being at the N. E. corner of said claim; thence S. 2° E. 300 feet to a mon. at the center of the east end of said claim; thence S. 2° E. 300 feet to a mon., being at the S. E. corner of said claim; thence S. 66° 10' W. 1490 feet to a mon. at the S. W. corner of said claim; thence N. 2° W. 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 Concerning Mines", approved March 20th, 1895, and amended March 2d, 1899.

Dated and posted on the ground this 25th day of April, 1902.

Black Hills Copper Company Ltd.,

by Thomas C. Job, Agent.

Recorded at request of E. H. Draper, April 26th A. D. 1902, at 4 o'clock P. M., Book 62 of Mines, page 570, records of Yavapai County, Arizona.

By James Balsdon,
Deputy Recorder.

(Seal) P. J. Farley,
County Recorder.

TERRITORY OF ARIZONA,)
 County of Yavapai.) ss.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing pages numbered from one to five, inclusive, with the original records, and the same contain a full, true and correct copy of each of the following described instruments, as the same appear from said records^{thereof} in my said office, to-wit:-

Amended Notice of Location of the "WEST END" Mining Claim, the same being of record in Book 61 of Mines, pages 504-505, records of Yavapai County, Arizona;

Amended Notice of Location of the "BACK BONE" Mining Claim, the same being of record in Book 61 of Mines, pages 505-507, said records;

Original Notice of Location of the "KEY WEST NO. 2" Mining Claim, the same being of record in Book 62 of Mines, page 570, said records;

Original Notice of Location of the "ESTRELLA" Mining Claim, the same being of record in Book 62 of Mines, page 571, said records;

Original Notice of Location of the "MIDNIGHT" Mining Claim, the same being of record in Book 70 of Mines, pages 556-558, said records.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 27th day of January, A. D. 1906.



Roland Mosher

County Recorder.

By L. S. Colwell
 Deputy.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

Oct. 8, 1906

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 Black Hills Copper Company Ltd.

known as the West End, Back Bone, Key West No. 2 & Estrella
situate in Verde
Mining District, Yavapai County, Arizona
in Section , Township No. , Range No. , and
designated as Survey No. 2205, 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 improve-
or for each of
ments made upon said mining claim by claimant or its grantors, and that said improvements
consist of 1 cut, 1 tunnel and 2 shafts, valued at \$400.00 and \$400.00
of the value of the main working shaft on the Mountain View lode,
Sur. No. 1421, is to be credited to each claim of this survey,
making a total value of \$2000.00

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,

Oct. 8, 1906.

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 Black Hills Copper Company Ltd.

....., known as the
West End, Back Bone, Key West No. 2 and Estrella

situate in Verde Mining District,

Yavapai County, Arizona

in Section, Township No., Range No.

....., designated as Survey No. 2205

executed by J. J. Fisher, U. S. Deputy Mineral

Surveyor, Aug. 20-23, 1906, under my instructions dated

Aug. 17, 1906, have been critically examined and the necessary cor-

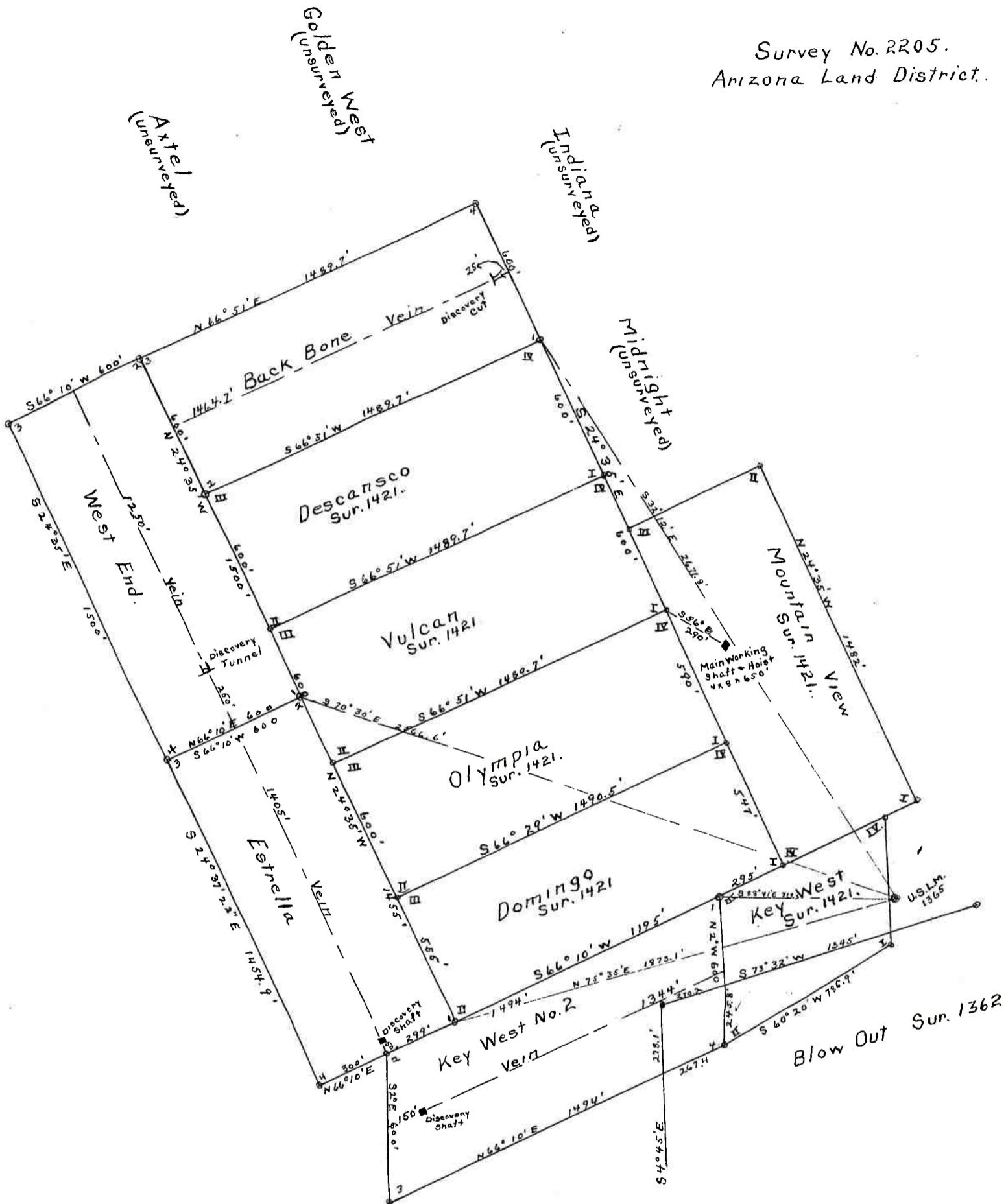
rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

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.

U. S. Surveyor-General for Arizona.

Survey No. 2205.
Arizona Land District.



Surveyed Aug. 20-23, 1906.
by
J.J. Fisher
U.S. Dep. Min. Sur.

Blow Out Sur. 1362.

U.S.L.M. 1365