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JUL 29 1904

Copied by C. P. ...
of 1904

(4-683.)

Mineral Survey No. 1895

Lot No.

Tia

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Copper Queen Co. Mng Co
Walter Douglas agent

KNOWN AS THE

Beach Jack, Warren Mining District,

Cochise County, Arizona

Section 4 Township 23S Range 2E 5N R. B. M.

Surveyed under instructions dated December 31st, 1903

by Geo. O. Clark
U. S. Deputy Mineral Surveyor

Claim located see loc. certificate, 1

Survey commenced March 29th, 1904

Survey completed 29th June, 1904

Post office address of claimants agent
Bush, Cochise county Arizona

7/27
Areas OK
lies as stated

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Peter Chiado and Edward Leppier,

do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions

given us, in the survey of the Mining Claim of Copper Queen

Urey Co. Walter Douglas agent

known as the Black Jack

situate in Warren mining district

Cochise County, Arizona,

in Section approx Township No. 73d, Range No. 24E, 8th R. B9M. (unsurveyed)

Peter Chiado, Chairman.

Edward Leppier, Chairman.

Subscribed and sworn to by the above-named persons before me this 28th day of March, 1904

Cora Edineth
NOTARY PUBLIC

and for the County of Cochise Territory of Arizona.
My Commission Expires March 21, 1908.

I, _____, do solemnly swear that I will well and truly perform the duties of axman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of

known as the _____
more fully described in the preceding affidavit.

_____, Axman.

Subscribed and sworn to by the said _____

before me this _____ day of

_____, 190____

I, _____, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of

known as the _____
more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____

before me this _____ day of

_____, 190____

BLACK JACK.

Feet.

Beginning at Cor. No. 1, the NW. cor., identical with location and with Cors. No. 2 and 5 respectively Triangle lode, Survey No. 1050, and Howell lode, Survey No. 1063, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed H-1892 B.J.L., whence a cropping of bedrock 2 X 2½ ft. 6 ins. above the surface of the ground, scribed X-1892 B. R. brs. S. 14° 52' E. 22 ft., and U. S. M. N. No. 4. Warren Mining District brs. N. 10° 14' E. 1492.4 ft.

Thence S. 65° 25' W.

275.3 to original location for W. end center,

625.3 same bearing to Cor. No. 2, the SW. cor., identical with location a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 2-1892 B. J.L. whence a rock in place 1 X 3 ft. level with the surface of the ground, chiseled X-1892 B.R.

brs. N. 64° 14' E. 75 ft. *Thence 3.72° 47' E.*

48.1 To point in conflict between Black Jack and Howell lodes mentioned in Sur. No. 1063, and showing that portion of conflict to be excluded from Black Jack lode whence cor. No. 5 Howell lode, Sur. No. 1063 brs. N. 62° 18' W. 590.3 ft.

221.3 same bearing to the intersection of line 4-5 Howell lode Survey No. 1063 and identical with Cor. No. ~~5~~ Senator lode, Survey No. 1120,

1215.4 same bearing to Cors. No. 4 and 1 respectively of Senator lode Survey No. 1120 and Lowell lode, Survey No. 1410,

1336.9 same bearing to Cor. No. 3, the SE. cor., identical with location and with Cor. No. 2 Lowell lode, Survey No. 1410 a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed ~~2~~-1892 B.J.L. whence a rock in place 2 X 3 ft., 6 ins. above the surface of the ground chiseled X-1892 B. R. brs. N. 15° 26' E. 28 ft.

Thence N. 65° 25' E.

along west sideline Galena Lode, Survey No. 1410
350.0 to original location for E. end center,

633.0 same bearing to Cor. No. 4, the NE. cor., identical with Cor. No. 9 and the NW. cor. respectively Morning Star lode, Survey No. 1331 and Galena lode, Survey No. 1410, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the

Feet

BLACK JACK (con)

ground in a mound of stones and scribed 4-1892 B.J.L., whence a limestone cropping 4 X 2½ ft. 8 ins. above the surface of the ground chiseled X-1892 B.R. brs. N. 18° 52' W. 64 ft., and original location for NW. cor., brs. N. 65° 25' E. 220 ft.

Thence N. 47° 47' W.

212.0 along ~~line~~ ^{line} 9-10 Morning Star lode, Survey No. 1331 to Cor. 5, identical with Cor. No. 10 Morning Star lode, Survey No. 1331 a pine post 4 ft. long 4 ins. sq set 1 ft. in the ground in a mound of stones and scribed 5-1892 B.J.L., whence a rock in place level with the surface of the ground, chiseled X-1892 B. R. brs. S. 42° E. 38 ft., and U.S.M.M.No. 4 brs. N. 26° 31' 30" W. 1927.7 ft.

Thence S. 50° 28' W.

64.5 along E. end line Mammoth lode, Survey No. 354, to Cor. No. 6 ~~and Cor. No. 6 respectively~~ of Mammoth lode, Survey No. 354 ~~and Triangle lode, Survey No. 1050,~~

109.2 same bearing to Cor. No. 6, identical with Cor. No. 1 Triangle lode, Survey No. 1050, a pine post 4 ft. long 4 ins. sq set 1 ft. in the ground in a mound of stones and scribed 6-1892 B.J.L., whence a X-1892 B.R. chiseled in bedrock brs S. 16° 37' W. 82.4 ft.

Thence N. 72° 57' W.

1090.7 along line 1-2 Triangle lode, Survey No. 1050 to Cor. No. 1 the NW. cor., the place of beginning.

Ledge.

The presumed course of the vein on this claim is from the W end center of location S. 72° 47' E. 1336.9 ft.

AREA.

Total area Black Jack lode, ✓ 13.121 Ac.

Less conflict with Howell lode
Survey No. 1063, ✓ 0.230

Net area Black Jack lode, ✓ 12.891 Acres.

Survey No. 1892.

Black Jack (Con 2)

Improvements.

I certify that the value of the labor and improvements on this claim placed thereon by the claimant or its grantors is not less than \$500 and that said improvements consist of:

No. 1	Discovery shaft 4X6X10 ft. brs. from Cor. No. 3	
	N. 13° 27' E. 250 ft., Value	\$100.00
No. 2	Shaft 4X6X10 ft. brs. from same point	
	N. 60° 38' E. 590 ft., Value	100.00
No. 3	Shaft 4X6X10 ft. brs. from same point	
	N. 55° 48' E. 540 ft., Value	100.00
No. 4	Shaft 4X6X10 ft. brs. from same point	
	N. 55° 22' E. 520 ft., Value	100.00
No. 5	Shaft 4X6X10 ft. brs. from same point	
	N. 10° 10' W. 380 ft., Value	100.00
No. 6	Shaft 4X6X10 ft. brs. from same point N. 15°	
	5' W. 380 ft., Value	100.00
No. 7	Shaft 4X6X10 ft. brs. from Cor. No. 1 S.	
	12° 52' E. 240 ft., Value	100.00
No. 8	Shaft 4X6X10 ft. brs. from same point	
	S. 27° 50' W. 220 ft., Value	100.00
No. 9	Shaft 4X6X10 ft. brs. from same point S.	
	35° 25' W. 240 ft., Value	100.00
No. 10	Shaft 4X6X10 ft. brs. from same point	
	S. 51° 41' W. 300 ft., Value	100.00
No. 11	Shaft 4X6X10 ft. brs. from same point S. 6° 35' W	
	185 ft., Value	100.00
No. 12	Shaft 4X6X10 ft. brs. from same point	
	S. 0° 38' E. 190 ft., Value	<u>100.00</u>
Total value improvements on Black Jack		\$1200.00

LOCATION.

This claim is located about $\frac{1}{2}$ mi. in a SE. direction from the City of Bisbee, on unsurveyed lands in the Warren Mining District, approximately in Tp. 23 S. R. 24. E. G & S.R. B & M.

BLACK JACK (Con 3)

Feet

ADJOINING CLAIMS.

North.	Triangle lode, Survey No.1050 and Mammoth lode Survey No 354, owned by applicant herein.
East.	Morning Star lode, Survey No.1331, ^{Galena} Angelina lode, Survey No 1410 same owner.
South,	Lowell lode, Survey No.1410 same owner. Senator lode, Survey No.1420 Calumet & Arizona Min. Co. owner.
West	Howell lode, Survey No.1063 owned by applicant herein.

REMARKS.

This survey was made with a Leitz Mountain and
Blind transit. The courses were deflected from the
true meridian as determined by solar observation,
checked by an observation on Polaris. The distances
were measured with a 500 foot steel tape.

Magnetic variation $12^{\circ} 30'$

Geo. C. Clark
U. S. Deputy Mineral Surveyor.

Witness, Nelsons.

1st July 1904.

Note

Any differences between the courses and distances
and the mineral monument ties of this survey and
those of the surrounding patented surveys are due to
errors in the latter.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Geo Clark
 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 Copper Queen Cons Mining Co. Wallis Douglas agent.
 known as the Black Jack
 and showing the respective capacities in which they acted.

- Peter Chiado, Chairman.
- Edward Leppien, Chairman.
-, Axman.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Peter Chiado and Edward Leppien
~~and~~, do solemnly swear that we assisted Geo Clark
, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Copper Queen Cons Mining
Co. Wallis Douglas agent
, known as the Black Jack, 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

- Peter Chiado, Chairman.
- Edward Leppien, Chairman.
-, Axman .
-, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 1st day of July, 1904

Conrad Smith
 NOTARY PUBLIC
 In and for the County of Cochise, Territory of Arizona.
 My Commission Expires March 21, 1908.

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Geo C. Clark, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated December 31st, 1904, 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 Copper Queen Ore Uing Co Walter Douglas agent, known as the Black Jack, situate in Wauer Mining District, Cochise County, Arizona, in Section approx, Township No. 23S, Range No. 24 E G. S. R. 1897 and designated as Survey No. 1897, 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 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.

Geo C. Clark
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Geo C. Clark

U. S. Deputy Mineral Surveyor, before me
this 1st
day of July 1904.

Cora E. Smith
Notary Public
for the County of Cochise, Territory of Arizona.
My Commission Expires March 21, 1905

Affidavit of Five Hundred Dollars Improvements.

We, Peter Chiado, and Edward Leppien

of lawful age, being first duly sworn according to law, depose and say: That we

are acquainted with the Black Jack mining claim,

situate in Warren Mining district, Cochise County,

Arizona Territory, for which Copper Queen Coal and Iron Co

Walter Douglas agent

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 improve-

ments made thereon by the applicant and its grantor exceed Five Hundred

Dollars in value, and further that we are not personally interested in said mine.

Peter Chiado

Edward Leppien

TERRITORY OF ARIZONA,

County of Cochise } ss:

Sworn to and subscribed before me, this 1st

day of July, 1904

Corra E. Smith



A M E N D E D L O C A T I O N
Of The
B L A C K J A C K M I N I N G C L A I M.

KNOW ALL MEN BY THESE PRESENTS: That the "Copper Queen Consolidated Mining Company" by its Agent, Walter Douglas, has this 14th day of July, 1903, amended, located and claimed, and by these presents does amend, locate and claim by the right of the original discovery and purchase thereof, and this additional and amended location certificate, in compliance with the Mining Acts of Congress, approved May 10, 1872, and all subsequent acts, and Legislative Laws of Arizona and with local customs, laws and regulations, 1500 linear feet horizontal measurement of the "Black Jack" lode, vein, ledge or deposit, along the vein thereof with all its dips, angles and variations, as allowed by law together with 300 feet on each side of the middle of said vein, at the surface so far as can be determined from present developments, and all veins, lodes, ledges or deposits and surface ground within the limits of said claim, about 600 feet running Southeasterly from the center of the discovery shaft and about 900 feet running Northwestery, said discovery being situated on said lode, ledge or deposit within the lines of said claim in the Warren Mining District, County of Cochise, Territory of Arizona, described by metes and bounds, as follows:-

Beginning at a monument of stone about 475 feet in a South-easterly direction from the discovery monument ^{of this claim which discovery mon.} bears approximately ^{56° 34'} 780 feet from Corner No: 1. of the Mammoth Mining Claim, said monument of stone being the ~~North~~ ^{South} end center; thence in a Northeasterly direction 500 feet to a monument of stone being the Northeast corner of location; thence in a Northwesterly direction 1500 feet to a monument of stone being the Northwest corner of location and corner No. 2 of the Triangle lode, Survey No. 1050; thence in a Southwesterly direction 307.59 feet to a monument of stone being the North end center of location, same direction, ^{the South west corner of location, thence} 615.18 feet to a monument of stone being ^{in a} Southeastery direction 1500 feet to a monument of stone being the Southeast corner of location; thence in a Northeasterly direction 400 feet to place of beginning. This

claim is more particularly described as lying Southeast of the City of Bisbee 5000 feet, and is bounded as follows: On the North by the Triangle and North Star Mining Claims, on the East by the Galena, on the South by the Lowell and the Senator and on the West by the Howell. This further additional amended location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location description or records and of taking in and acquiring all forfeited or abandoned overlapping ground.

Posted on the ground this 14th day of July 1903.

Copper Queen Consolidated Mining Co.,
By its Agent.....*Walter Douglas*.....

Witness.....*D. Ford Jones*.....

Recorded at the request of.....*D. Ford Jones*.....this...17 day of.....
July 1903, at9 o'clock A M., in Book 21 of Mines, Page.....559.....

.....*Frank Hare*.....

County Recorder.
By *R. M. Hattich*
Deputy.

Seal.

TERRITORY OF ARIZONA,
COUNTY OF COCHISE.

I, Frank Hare, County Recorder in and
for the county and territory aforesaid, do
hereby certify that the within instrument was
filed for record at 9 o'clock, 9 M., on this
17 day of July 1893, and
do recorded in Book No. 21 of
Mining records of Cochise
County, Arizona at pages 559.
Witness my hand and official seal the day
year above written.

Frank Hare

R. M. Watterh
Deputy.

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.

Sept. 12, 1904

I, U. S. Surveyor-General for the district of Arizona.

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Copper Queen Con. Ming. Co., Walter Douglas, Agent.

Black Jack,

situate in Warren Mining District, Cochise, County, Arizona.

in Section APPROX., Township No. 23 S., Range No. 24 E. G. & S. R. B. & M. (unsurveyed), designated as Survey No. 1892.

executed by Geo. C. Clark, U. S. Deputy Mineral Surveyor, March 29th to June 29th 1904, 190, under my instructions dated Dec. 31st 1903, 190, have been critically examined and the necessary corrections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. A true copy of the copy of the location certificate filed by the applicant for survey is included in the field notes.

Frank A. Suggell

U. S. Surveyor-General for Arizona.

SURVEY No 1892

SCALE 300 FT = 1 IN.

