

AUG 14 1911

4-683.

MINERAL SURVEY No. R 898

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Mascot Copper Company

KNOWN AS THE

Black Princess, Azurite and Gold Bluff
Dos Cabezas Mining District,

Cochise County, Arizona

Sections 16 and 21, Township 14 S, Range 27 E

Surveyed under instructions dated May 18, 1911

by John A. Rockwell
U. S. Mineral Surveyor.

Location

Claim located See Notices, 19

Survey commenced June 30, 1911

Survey completed July 3, 1911

6-322

Address of claimant
E. A. Ely Supt
Dos Cabezas
Ariz

See letter Aug. 31, 1911

SURVEY NO. 2898.

Black Princess

Beginning at Cor. No.1, the S.E. Cor. of location, a post 4 ins. sq., 3 ft. above ground in a mound of stone scribed S.E.C.-B.P., add 1-2898.

Whence

X and BR 1-2898 chiseled on face of porphyry reef bears N.62°10'E. 11.35ft.

X and BR 1-2898 chiseled on porphyry rock in place 3x2x2 ft. bears N.33°20'W 14.7 ft.

The 1/4 Sec. corner between Secs. 21-28, Twp. 14 S R 27 E. bears S.6°38' W., 5058.4 ft.

A rock monument bears N.7°25' w. 25.6 ft.

Thence N.81°17'W., variation 13°40' E.

581 Center of Dawson Canyon 10 ft. wide, course S.W.

1180 Center of Snipe Gulch 8 ft. wide, course S.S.E.

1186.6 N.W. Cor. Crown Prince lode unsurveyed, a post in a mound of stone.

Intersect line 3-4 Carmel lode, Survey No. 1666 at N.21°

37'W. 94.0ft. from Cor. No. 3. *a post in a mound of stone, scribed 254-c 3-1666.*

1439.3 To Cor. No. 2, identical with location, a pine post 4 ins. sq., 3 1/2 ft. above ground in a mound of stone, scribed S.W.C -B.P., add 2-2898.

Whence

X and BR 2-2898 chiseled on a porphyry reef exposing, where chiseled, 30x12 ins bears N.47°10'E. 7.5 ft.

X and BR 2-2898 chiseled on face of porphyry reef 30x24 ins, bears N.8°10'W. 8.05 ft.

Thence N.0°18'W., Variation 12°45'E.

300 W.Center End, identical with location, a juniper post 6 ins. diameter, 3 1/2 ft. above ground in a mound of stone, scribed W.C.E.-B.P., add 2898.

600 To Cor. No. 3, identical with location and with Cor. No. 2

-2-

Azurite lode of this survey, and on line 3-4 Carmel Lode Survey No. 1666, a pine post 8 ins. diameter, 3 ft. above ground in a mound of stone, scribed N.W.C.-B.P., S.W.C.-A., add 2-2898.

Whence

X and BR 3-2-2898 chiseled on limestone outcrop 40x25 ins. bears N.6°15'E. 5.2 ft.

X and BR 3-2-2898 chiseled on a limestone 24x15 ins., 8 ins. above ground bears S.45°45'W. 15.4 ft.

U.S. Location Monument No. 1542 bears N.38°36'W. 1579.8 ft
Cor. No. 3 Carmel Lode Survey No. 1666 bears S.21°37'E. 780.6 ft

Thence S.81°15'E., Variation 12°10'E.

- 90.0 Center of Snipe Gulch 8 ft. wide, course S.S.E.
1214.0 Center of Dawson Canyon, course Southerly. 8 ft. wide.
1398.7 Intersect line 1-4 Azurite lode of this Survey at N.21°37'W. 96.8 ft., from Cor. No. 1.
1439.4 To Cor. No. 4, identical with location, a juniper post 5 ins. diameter, 3½ ft. above ground in a mound of stone, scribed N.E.C.-B.P., add 4-2898.

Whence

X and BR 4-2898 chiseled on porphyry face in reef 6x4 ins. bears N.23°13'E. 12.75 ft.

X and BR 4-2898 chiseled on a porphyry rock 24x6 ins., 1½ ins. above ground bears N.21°18'W. 31.6 ft.

A monument of stones bears S.53°44'E. 16.5 ft.

Thence S.0°18'E., Variation 13°10'E.

- 299.6 East Center End, identical with location, a pine post 4 ins. sq., 3 ft. above ground in a mound of stone, scribed E.C.E.-B.P., add 2898.
599.3 To Cor. No. 1, the place of beginning.

Azurite

Beginning at Cor. No. 1, the S.E. Cor. of location, a cross (x) at exact point and S.E.C.-A. chiseled on a

porphyry reef on a horizontal surface 30x24 ins., witness ed by a stone monument 4x3 ft. abongside easterly.

Whence

The $\frac{1}{4}$ Sec. Cor. between Secs. 21-28 Twp. 14 S. R. 27 E. bears S. 5° 56' W. 5569.9 ft.

Thence N. 77° 57' W., Variation 13° 15' E.

- 240 Center of Dawson Canyon 10 ft. wide, Course Southerly.
- 1360 Center of Snipe Gulch, Course S.S.E. *6 ft Wide*
- 1450.0 To Cor. No. 2, identical with location and with Cor. No. 3 Black Princess lode of this survey and previously describ- ed.

Thence N. 21° 37' W., Variation 12° 10' E.

- 359.7 West Center End, identical with location, a juniper post 5 ins diameter, 3 ft. above ground in a mound of stone, scribed W.C.E.-A, add 2898.

- 646.3 South Center End *Middlebman* lode unsurveyed, a post in a mound of stone, scribed S.C.E.-C.

- 696.9 Cor. No. 4 Carmel lode, Survey No. 1666, a post in a mound of stone, scribed N.E.C.-C, 4-1666.

- 719.9 To Cor. No. 3, identical with location, a juniper post 7 ins. diameter, 3 ft. above ground in a mound of stone, scribed N.W.C.-A., add 3-2898

Whence

X and ER 3-2898 chiseled on a limestone 44x16 ins 14 ins high bears N. 17° 20' E. 13.3 ft.

X and BR 3-2898 chiseled on a limestone face in a reef. 28x10 ins. bears N. 81° 48' W. 20.7 ft.

U.S. Monument No. 1542 bears N. 51° 52' W. 916.1 ft.

Thence S. 77° 57' E., Variation 13° 45' E.

- 425.3 West Center End Gold Bluff lode of this survey, *which is N. 22° 56' W., 300 ft. from Cor. No. 1 thereof.*
- 949.2 To Cor. No. 2 Sunset lode, Survey No. 2895, a post in a mound of stone, scribed N.W.C.-S.S.-2-2895 at N. 22° 53' W. 600 ft. form Cor. No. 1, a post in a mound of stone, scribed

-4-

S.W.C.-S.S. 1-2895.

Intersect line 1-4 Gold Bluff lode of this survey at N.
67° 07' E. 429.3 ft., from Cor. No. 1.

1352 Center Dawson Canyon 8 ft. wide, course Southerly
1450.0 To Cor. No. 4, identical with location, a juniper post 6
ins. diameter, 3½ ft. above ground in a mound of stone, scribed
ed N.E.C.-A., add 4-2898

Whence

X and BR 4-2898 chiseled on a porphyry face 36x14
ins. bears S. 84° 30' E. 5.9 ft.

X and BT 4-2898 scribed on a blaze on an oak tree
18 ins. diameter bears N. 23° 15' W. 34.7 ft.

313.3 Thence S. 21° 37' E., Variation 13° 20' E.
Intersect line 1-4 Sunset lode Sur No 2895 at N 67° 07' E
403.6' from Cor No 1
359.8 West Center End, identical with location, a pine post 4
ins. sq., 3½ ft. above ground, in a mound of stone, scribed
E.C.E.-A., add 2898.

460 Center Sunset Gulch, Course S.W. 8 ft wide
Intersect line 3-4 Black Prince lode of this survey
at S 81° 15' E 1398.7 ft from Cor No 3
622.7 To Cor. No. 1, the place of beginning.
719.5

Gold Bluff lode.

Beginning at Cor. No. 1, the S.W. Cor. of location, a pine
post 4 ins. sq., 3 ft. above ground, in a mound of stone,
scribed S.W.C.-G.B., add 1-2898.

Whence

X and BR 1-2898 chiseled on a porphyry face 4 ft.
sq. bears N. 88° 26' E. 19.1 ft.

X and BR 1-2898 chiseled on a porphyry rock 30x22
ins., 20 ins. above ground bears N. 5° 33' E. 22.4 ft.

The ¼ Sec. Cor. between Secs. 21-28, Twp. 14 S., R. 27 E.
bears S. 5° 20' E. 6173.3 ft.

Thence N. 22° 56' W., Variation 13° 40' E.

300 West Center End, identical with location, a cross (x)
chiseled for exact point and W.C.E.-G.B. chiseled on a
quartzite reef, witnessed by a monument of stone along-

-5-

- side easterly, 4 ft. base, $\frac{3}{4}$ ft. high, add 2898
Intersect line 3-4 Azurite lode of this survey at S. 77°
57' E. 425.3 ft., form Cor. No. 3
- 600 To Cor. No. 2, identical with location, a juniper post 5
ins. diameter, $3\frac{1}{2}$ ft. above ground in a mound of stone,
scribed N.W.C.-G.B., add 2-2898.
- Whence
X and BR 2-2898 chiseled on porphyry outcrop expos-
ing 14x8x8 ins. bears N. $41^{\circ}37'$ E. 4.95 ft.
X and BR 2-2898 chiseled on porphyry outcrop a face
14x14 ins. bears S. $52^{\circ}30'$ E. 3.05 ft.
U.S. Monument No. 1542 bears N. $69^{\circ}39'$ W. 1087.5 ft.
Thence N. $67^{\circ}07'$ E., Variation $13^{\circ}15'$ E.
- 1498.9 To Cor. No. 3, identical with location, a juniper post 5
ins. diameter, $3\frac{1}{2}$ ft. above ground in a mound of stone,
scribed N.E.C.-G.B., add 3-2898
- Whence
X and BR 3-2898 chiseled on a conglomerate rock
24x12 ins., 14 ins. above ground in a mound of stone bears
N. $46^{\circ}32'$ W. 5.57 ft.
X and BR 3-2898 chiseled on a conglomerate rock
10x6x6 ins. bears N. $40^{\circ}09'$ E. 18.4 ft.
Thence S. $22^{\circ}56'$ E., Variation $13^{\circ}00'$ E.
- 128.9 To Cor. No. 2 Juniper lode Survey No. 2815, a post in a
mound of stone, scribed N.W.C.-J 2-2815
- 285 Center of Dawson Canyon 10 ft. wide, course W.S.W.
- 300 East Center End, identical with location, a juniper post
5 ins. diameter, $3\frac{1}{2}$ ft. above ground in a mound of stone,
scribed E.C.E.-G.B. add 2898
- 428.9 West Center End Juniper lode Survey No. 2815, a post in a
mound of stone, scribed W.C.E.-J. 2815
- 600 To Cor. No. 4, identical with location and with Cor. No. 1
Juniper lode, a juniper post 5 ins. diameter, 3 ft. above

ground in a mound of stone, scribed S.E.C.-G.B., add 4-2898. Also scribed S.W.C.-J. 1-2815.

Whence

X and BR 4-2898 chiseled on granite outcrop 24x12x12 ins. bears N.81° 20' W. 22.5 ft.

X and BR 4-2898 chiseled on granite rock 18x12x18 ins. bears N.0° 55' W. 17.3 ft.

Thence S. 67° 07' W., Variation 12° 15' E.

771.6 Center Dawson Canyon 10 ft. wide, course Southerly
1069.6 Cor. No. 2 Sunset lode Survey No. 2895, and intersect line 3-4, Azurite lode of this survey, S. 77° 57' E., 949.2 ft from Cor. No. 3.
1498.9 To Cor. No. 1, the place of beginning.

Area.	Acres.
Black Princess lode,	19.566
Azurite lode,	19.933
Gold Bluff lode,	20.646

Areas in Conflict

Black Princess- Azurite,	1.341
Black Princess- Garmel lode Survey No. 1666	1.719
Azurite - Gold Bluff,	1.478
Azurite - Sunset lode, Survey No. 2895	4.279

Location.

This claim is located in the Dos Cabezas Mining District, Cochise County, Arizona, in the unsurveyed Secs. 16 & 21, of Twp. 14 S., R. 27 E. *Veins*

The presumed courses of the veins on the different locations of this survey are:

On the Black Princess,

From W. Center End S. 81° 16' E. to E. Center End. *1439.3 ft*

On the Azurite,

From W. Center End S. 77° 57' E. to E. Center End *1450 ft*

On the Gold Bluff,

From W. Center End N. 67° 07' E. to E. Center End. *1498.9 ft*

Adjoining Claims

On the North,
Black Prince lode, unsurveyed.

On the East,
Juniper lode, Survey No. 2815.
Sunset lode, Survey No. 2895.
Cactus lode, unsurveyed.
Tom Borrin lode, unsurveyed.

On the South,
Crown Prince lode, unsurveyed.

On the West,
Carmel lode, Survey No. 1666.
Midshipman lode, unsurveyed.

All claimed by the Mascot Copper Company.

Expenditure of \$500.00

to certify that the value of labor and improvements made upon, or for the benefit of each of the locations embraced in said mining claim by the claimants or its grantors is not less than five hundred dollars for each location and said improvements consist of:-

On the Black Princess Lode, from West Center End,

(1) Discovery cut a point in which bears S. 81° 16' E. 329 ft. From said point S.S. Westerly 5 ft. is mouth and N.N. Easterly 9½ ft. is face. Cut 4½ ft. wide, 10 ft. face.

Value, \$100.00

(2) A cut and tunnel the mouth of which bears N. 39° 45' E. 353 ft. Cut 7 ft. wide, 12 ft. to face, 10 ft. high, thence tunnel 7x4½ ft., 12 ft. to face. Course of cut and tunnel N.W.

Value of Cut \$100.00
Value tunnel at \$10. per foot, \$120.00

(3) A cut the mouth of which bears N. 41° 33' E. 173.5 ft. Cut 6 ft. wide, Course Easterly. 8 ft. to face, 10 ft.

Value, \$100.00

(4) A cut the mouth of which bears N. 31° 55' E. 234 ft.

-8-

- No. (4) A cut the mouth of which bears N.31° 55' E. 224 ft.
Cut 6 ft. wide, 14 ft. N. Easterly to face 9 ft.
Value, \$100.00
- No. (5) A cut and tunnel the mouth of which bears N.61° 05' E.
288 ft. Cut 5 ft. wide, 14 ft. N. Easterly to face 10 ft:
thence tunnel same course 12 ft.: tunnel 6½ x 4½ ft.
Value of cut, \$100.00
Value of tunnel at \$10. \$120.00
- No. (6) A cut the mouth of which bears N.48° 34' E. 330.5 ft.
Cut 3½ ft. wide N.N. Easterly 9 ft. to 5 ft. face
Value, \$ 30.00
- No. (7) A cut the mouth of which bears N.44° 48' E. 333 ft.
Cut 5 ft. wide. Course N.N. Easterly 10 ft. to face 8' ft.
Value, \$ 75.00
- No. (8) A cut and tunnel known as "Snipe Gulch Tunnel", a
point, Station No. 1, in tunnel 1 ft. from portal bears
N.54° 25' E. 149.1 ft, whence mouth of cut bears S.W. 7 ft.
thence from Station No. 1 tunnel N.46° 05' E. 98.82 ft. to
Station No. 2: thence N.29° 24' E. 48.02 ft. to Station No. 3:
thence N.4° 45' E. 60.40 ft. to face.
Value of cut, \$ 50.00
Value of 208 ft of tunnel
at \$10. per foot, \$2080.00
Total value, \$2,130.00

This work has been done for the purpose of developing jointly the Black Princess, Azurite and Gold Bluff lodes of this survey, also the Black Prince and Blue Jay lodes unsurveyed, latter to be known as Survey No. 2932 and adjacent to this survey. Hence I assign one fifth of \$2,130.00 or \$426.00 to the Black Princess lode. From the mouth of said tunnel the rise is constant and rapid to the common end of the Black Prince and Blue Jay lodes at the main divide of the Dos Cabezas Mountains. The difference in elevation is approximately 700 feet. From the divide northward the fall is slight, the north end of the Blue Jay lode being approximately 200 feet below the divide.

-9-

Azurite.

From W. Center End,
 No. (1) Discovery work, the Center of the South End of which bears S. 77° 57' E. 176 ft. The work consists of a cut or open stope extending N.N.E. 19 ft. approximately 3x3 ft to a cut at mouth of tunnel extending W.N.W, 2nd. cut at face 12 ft. 5 ft. wide E.S.E. 17 ft. to mouth. Tunnel W.N.W. 10 ft. to face 6½x4½ ft.

Value of surface cuts, \$150.00

Value of tunnel at \$10.

per foot, \$100.00

No. (2) Cut and winze the mouth of which bears S. 67° E. 402 ft. Cut 5½ ft wide extending N. Easterly 14 ft. to face 8 ft. At face is a winze 7x6½ ft, 16 ft. deep.

Value of cut, \$ 70.00

Value of winze at \$10. per

foot, \$160.00

From East Center End,

No. (3) A cut the face of which bears S. 5° 40' E. 51.5 ft.

Face of cut 12 ft., 3½ ft. wide, thence S.S. Easterly to mouth 19 ft.

Value of cut, \$120.00

Note: An undivided ½ interest in No. 3 cut & tunnel on the Black Princess lode of this survey, is credited to this claim. Value, \$426.00.

On the Gold Bluff,

From East Center End,

No. (1) Discovery cut to a point in which bears S. 67° 07' W. 511 ft. Cut N.E. From point 6 ft. Southerly to mouth and 6 ft. Northerly to face, 8 ft. high, 4 ft. wide.

Value, \$ 75.00

No. (2) A cut the mouth of which bears S. 75° 50' W. 584 ft.

Cut W.N. Westerly 14 ft. to face ^{of} 9 ft. ^{6 ft} wide.

Value, \$ 80.00

From West Center End,

No. (3) A cut the mouth of which bears N. 67° 07' E. 262 ft.

Cut Easterly 22 ft. to face 11 ft., 5 ft. wide.

-10-

-10-

Value, \$100.00
 Note: An undivided $\frac{1}{5}$ interest in No. 8 cut + tunnel on the Black Princess lode is credited to this lode, Value \$26.00.
 Other Improvements.

A group of cabins owned by the Mascot Copper Co. and occupied by employees of said Company.

These are alike made of lumber 14x12 ft.

From a point on line 1-2 Black Princess lode at N. 81° 17' W. 494.8 ft.:

The N.E. Cor. of cabin No. 1	bears	N. 39° 57' W. 28.8 ft.
" S.E. " " " " 2 "		N. 33° 09' W. 36.9 ft.
" S.E. " " " " 3 "		N. 16° 32' W. 90.01 ft.
" N.E. " " " " 4 "		N. 3° 14' W. 115.0 ft.
" N.E. " " " " 5 "		N. 3° 07' E. 130.9 ft.
" S.W. " " " " 6 "		N. 83° 08' E. 156 ft.
" N.W. " " " " 7 "		N. 32° 42' E. 48.6 ft.
" S.W. " " " " 8 "		N. 23° 05' E. 59.6 ft.
" N.W. " " " " 9 "		N. 18° 33' E. 102.1 ft.
" N.W. " " " " 10 "		N. 15° 23' E. 129.0 ft.
" S.W. " " " " 11 "		N. 12° 43' E. 149.8 ft.

Value of cabins at \$250.00 each,

Instrument \$2,750.00

This survey was made with a Young and Sons Mountain transit provided with Smith Solar Attachment. The courses were deflected from true meridian as obtained by direct solar observations. The measurements were made with 50 ft. and 500 ft. steel tapes.

Tombstone, Arizona.

August 2, 1911.

John A. Rockwell
 U. S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockefeller
United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and
boundaries described in the foregoing field notes of the survey of the mining claim of _____

Mascot Copper Company
known as the Black Princess, Azurite, Gold Bluff
and showing the respective capacities in which they acted.

E. R. Wash, Chairman.
A. A. Benedict, Chairman.
_____, Assman.
_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, E. R. Wash
and A. A. Benedict, do solemnly swear that we assisted John A. Rockefeller
Rockefeller, United States Mineral Surveyor, in marking the corners and surveying
the boundaries of the mining claim of Mascot Copper Company

known as the Black Princess, Azurite, Gold Bluff
represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his
direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully
and correctly executed, and the corner and boundary monuments established according to law and the instruc-
tions furnished by the United States Surveyor-General for Arizona

E. R. Wash, Chairman.
A. A. Benedict, Chairman.
_____, Assman.
_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 39

day of August, 1911

John A. Rockefeller
Notary Public

My commission expires April 25, 1913

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, John A Rockfellow, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
May 18 1911, 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 Mascot Copper Company,
known as the
Black Princess, Azurite, Gold Bluff
situate in Dos Cabezas Mining District,
Cochise County, Ariz, in Sections
16 & 21 uns., Township No. 14 S, Range No. 27 E
and designated as Survey No. 2898, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.

John A Rockfellow
U. S. Mineral Surveyor.

Subscribed and sworn to by the said John A Rockfellow
U. S. Mineral Surveyor, before me Flora A Rockfellow
this 3d
day of August, 1911

Flora A. Rockfellow
Notary Public

MAY 18 1911

AMENDED LOCATION CERTIFICATE
OF THE
BLACK PRINCESS LODE MINING CLAIM.

To all whom it may concern:-

This amended location certificate of the Black Princess Lode Mining Claim, situated in the Dos Cabezas Mining District, Cochise County, Arizona, which mining claim was originally located on the 3rd day of April, 1898, by Simon Hansen and J. J. Savells as the original locators thereof, and the original certificate of which was filed for record in the office of the County Recorder of said Cochise County, on the 20th day of June, 1898 and recorded in the records of said County in Book 14, at page 621-622, Records of Mines, hereby certifies and declares that in order to make the said original notice more definite and certain and to more fully comply with all provisions of law respecting the location of mining claims, the Mascot Copper Company the present owner of the said Black Princess mining claim, hereby makes this amended location and states the following facts respecting the said location, to wit:

1. The length of this claim is 1440 feet and the said Mascot Copper Company claims 329 feet in a Westerly direction and 1111 feet in an Easterly direction from the center of the discovery shaft at which this notice is posted, together with 300 feet in width on each side of the center of the vein. The general course of the vein or lode is S. 81°17' E. and the description of the location of said claim with reference to some natural object or permanent monument such as will identify the claim as follows:

Description: This claim is situated in the Dos Cabezas Mining District, Cochise County, Arizona, in the unsurveyed portion of Township 14 S. Range 27 E. approximately one and one quarter miles in a Southeasterly direction from the Dos Cabezas Peaks. The N. W. corner is on the E. side line of the Carmel lode Survey No. 1666 and bears S. 21°37'E. 697.8

feet from the N. E. corner of said Carmel lode claim .

2. The boundaries of the claim are marked upon the surface of the ground as follows; Beginning at a post in a mound of stone at a point in a Westerly direction 329 feet from the discovery shaft (at which this notice is posted) being at the center of the W. end line, thence N. $0^{\circ} 18'$ W. 300 feet to a post in a mound of stone being the N. W. corner of said claim; thence S. $81^{\circ} 17'$ E. 1440 feet to a post in a mound of stone being at the N. E. corner of said claim; thence S. $0^{\circ} 18'$ E. 300 feet to a post in a mound of stone being at the center of of the E. end line of said claim thence the same course 300 feet to a post in a mound of stone being the S. E. corner of said claim; thence N. $81^{\circ} 17'$ W. 1440 feet to a post in a mound of stone being the S. W. corner of said claim; thence N. $0^{\circ} 18'$ W. 300 feet to the place of beginning.

Dated May 8-1911.

Name of present owner making this
amended certificate.

Mascot Copper Company

By E. A. Ely,

Superintendent

Filed and recorded at request of Mascot Copper Co. May, 10, 1911, at 1: P.M. in Book 47 Records of Mines, at Pages 22-23.

TERRITORY OF ARIZONA,)
 : SS.
 County of Cochise.)

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 original Amended Location Certificate of the BLACK PRINCESS Lode Mining Claim, filed for record in my office on the 10th day of May, A. D. 1911, and recorded in Book 47 Records of Mines, at Pages 22-23, and that the same is a full, true and correct copy of said original and of the whole thereof.

Given under my hand and seal of office, this 12th day of May, A. D. 1911.



 County Recorder.

MAY 18 1911

AMENDED LOCATION CERTIFICATE

OF THE

Azurite Lode Mining Claim

To all whom it may concern:-

This amended location certificate of the Azurite Lode Mining Claim, situated in the Dos Cabezas Mining District, Cochise County, Arizona, which mining claim was originally located ^{on} the 27th day of September, 1899 by Simon Hansen and J. J. Savells as the original locators thereof, and the original certificate of which was filed for record in the office of the County Recorder of said Cochise County, on the 3rd day of November, 1899 and recorded in the records of said County in Book 17 at page 201 Record of Mines, hereby certifies and declares that in order to make the original notice more definite and certain and to more fully comply with all the provisions of law respecting the location of mining claims, Mascot Copper Company the present owner of the said Azurite mining claim, hereby makes this amended location notice and states the following facts respecting the said location, to wit:

1. The length of this claim is 1450 feet and the said Mascot Copper Company claims 176 feet in a Northwesterly direction and 1274 feet in a Southeasterly direction from the center of the discovery shaft at which this notice is posted, together with 300 feet in width on each side of the center of the vein. The general course of the vein or lode is N.77°57' W. and the description of the location of said claim with reference to some natural object or permanent monument such as will identify the claim is as follows;

Description: This claim is situated in the Dos Cabezas Mining District, Cochise County, Arizona, in the unsurveyed portion of Township 14 S. Range 27 E. approximately one and one quarter miles in a Southeasterly direction from the Dos Cabezas Peaks. The S. W. corner is identical with the N. W. corner of the Black Princess lode claim and is on the E. side

line of the Carmel lode Survey No. 1666 and bears S. $21^{\circ}37'E$. 697.8 feet from the North East corner of said Carmel lode.

2. The boundaries of the claim are marked upon the surface of the ground as follows; Beginning at a post in a mound of stone at a point in a Northwesterly direction 176 feet from the discovery shaft (at which this notice is posted) being at the center of the W. end line of said claim; thence N. $21^{\circ}37'W$. 360.2 feet to a post in a mound of stone being the N. W. corner of said claim; thence S. $77^{\circ}57'E$. 1450 feet to a post in a mound of stone being at the center of the East end line of said claim; thence the same course 360.2 feet to a post in a mound of stone being the S. E. corner of said claim; thence N. $77^{\circ}57'W$. 1450 feet to a post in a mound of stone being the S.W. corner of said claim; thence N. $21^{\circ}37'W$. 360.2 feet to the place of beginning.

Dated May 8-1911.

Name of present owner making this amended certificate.

Mascot Copper Company

By E. A. Ely


Superintendent.

Filed and recorded at request of Mascot Copper Co., May 10, 1911 at 1: P. M. in Book 47 Record of Mines, at Pages 21-22.

TERRITORY OF ARIZONA,)
)SS.
 County of Cochise.)

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 original Amended Location Notice of the A Z U R I T E Lode Mining Claim, filed for record in my office on the 10th day of May, A. D. 1911, and recorded in Book 47 Records of Mines, at pages 21-22, and that the same is a full, true and correct copy of said original and of the whole thereof.

Given under my hand and seal of office, this 12th day of May, A. D. 1911.



 County Recorder.

MAY 18 1911

AMENDED LOCATION CERTIFICATE
OF THE
GOLD BLUFF LODGE MINING CLAIM.

To all whom it may concern:-

This amended location certificate of the Gold Bluff Lode Mining Claim, situated in the Dos Cabezas Mining District, Cochise County, Arizona which mining claim was originally located March 20th 1899-1906, by Simon Hansen and J. J. Savells as the original locators thereof, and the original certificate of which was filed for record in the office of the County Recorder of said Cochise County, on the 8th day of May, 1899, and was recorded in the records of said County in Book 16, Page 85 Record of Mines, hereby certifies and declares that in order to make the said original notice more definite and certain and to more fully comply with all provisions of law respecting the location of mining claims, Mascot Copper Company the present owners of the said Gold Bluff mining claim, hereby makes this amended location and states the following facts respecting the said location, to wit:

1. The length of this claim is 1500 feet and the said Mascot Copper Company claims 511 feet in a Northeasterly direction and 989 feet in a Southwesterly direction from the center of the discovery shaft at which this notice is posted, together with 300 feet in width on each side of the center of the vein. The general course of the vein or lode is S 67°07' W and the description of the location of said claim with reference to some natural object or permanent monument such as will identify the claim is as follows:

Description: This claim is situated in the Dos Cabezas Mining District Cochise County, Arizona, in the unsurveyed portion of Township 14 S. Range 27 E. approximately one and a quarter miles southeasterly from the Dos Cabezas Peaks. The S. E. corner is identical with the S. W. corner of the Juniper Lode Survey No. 2815.

2. The boundaries of the claim are marked upon the surface of the ground as follows; Beginning at a post in a mound of stone in a North-easterly direction 511 feet from the discovery shaft (at which this noti--- is posted) being the center of the East end line of said claim: thence S $22^{\circ}56'$ E 300 feet to a post in a mound of stone being at the S. E. corner of said claim, thence S $67^{\circ}07'$ W 1500 feet to a post in a mound of stone being at the S.W. corner of said claim, thence N $22^{\circ}56'$ W 300 feet to a post in a mound of stone being at the W. center end of said claim, thence in the same course 300 feet to a post in a mound of stone at the N. W. corner of said claim, thence N. $67^{\circ}07'$ E. 1500 feet to a mound of stone being at the N. E. corner of said claim: thence S. $22^{\circ}56'$ E. 300 feet to the place of beginning.

Dated May 8-1911

Name of present owner making this
amended certificate

Mascot Copper Company

By E. A. Ely

Superintendent.

Filed and recorded at request of Mascot Copper Co. May, 10, 1911, at 1: P. M. in Book 47 Records of Mines, at Pages 23-24.

TERRITORY OF ARIZONA,)
) : SS.
 County of Cochise.)

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 original Amended Location Certificate of the G O L D B L U F F Lode Mining Claim, filed for record in my office on the 10th day of May, A. D. 1911, and recorded in Book 47 Records of Mines, at Pages 23-24, and that the same is a full, true and correct copy of said original and of the whole thereof.

Given under my hand and seal of office, this 12th day of May, A. D. 1911.



 County Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 5, 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

Mascot Copper Company,

known as the Black Princess, Azurite, Gold Bluff,

situate in Dos Cabezas

Mining District, Cochise County, Arizona,

in Section 16 & 21 uns, Township No. 14 S., Range No. 27 E., and

designated as Survey No. 2898, 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 improved or for each of
 improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of 15 cuts, 4 tunnels and 1 winze, total value \$3830.00.

Cut and tunnel No. 8 on the Black Princess lode being a common improvement for the benefit and development of the three claims of this survey and the Black Prince and Blue Jay lodes, unsurveyed, an undivided 1/5 interest therein, value \$426, is properly credited to each of the said lodes.

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,

October 5, 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

Mascot Copper Company,

known as the

Black Princess, Azurite, Gold Bluff,

situate in Dos Cabezas mining district,

Cochise County, Arizona,

in Section s 16 & 21 uns., Township No. 14 S., Range No. 27 E.,

designated as Survey No. 2898,

executed by John A. Rockfellow, U. S. Deputy Mineral

Surveyor, June 30 - July 3, 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 D. Sigall

U. S. Surveyor-General for Arizona,