#### MINERAL SURVEY No. 2927.

LOT No.

Arizona Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Arizota Mining Company KNOWN AS THE Cottonwood Pass Ellsworth Mining District, Yuma County, Arizona. Approx. Sections 3&34, Townships 6 & 7 N. , Range 14 W., G&S.R.M., Uns. Surveyed under instructions dated May 22 , 1911. by C. C. Thompson, U. S. Mineral Surveyor.

> Claim located See Location Notice. , 1910. Survey commenced June 20, 1911. Survey completed June 20, 1911.

Address of claimant's Attorney:

Chambers Kellar,

Lead City,

South Dakota.

#### SURVEY NO. 2927.

#### COTTONWOOD PASS LODE.

Beginning at Cor. No. 1.

Identical with the N. W. Cor. Good Hope lode, unsurveyed, belonging to the claimant herein.

An andesitic rock, 10 x 14 x 26 ins., set 14 ins. in the ground, with mound of stone, chiseled a cross (x) at the exact Cor. point and 1-C-2927, whence.

The U. S. M. M. No. 2927, bears N. 47° 56' E. 386.2 ft.

No other bearings available.

Feet. 300. 600 Thence S. 55° 55' W. To N. C. E., a stone monument 3 ft. high. To Cor. No. 2.

A schistose rock, 6 x 10 x 24 ins., set 12 ins. in the ground, with mound of stone, chiseled a cross (x) at the exact Cor. point and 2-C-2927.

No bearings available.

Thence S. 36° 35' E.

485 1500 Middle of a dry drain, 20 ft. wide, flows N. 80° W. To Cor. No. 3.

Identical with the N. W. Cor. Snapp lode, unsurveyed, belonging to the claimant herein.

A schistose rock, 5 x 12 x 24 ins., set 12 ins. in the ground, with mound of stone, chiseled a cross (x) at the exact Cor. Point and 3-C-2927.

No bearings available.

**3**00.

Thence N. 55° 55' E. To S.C.E., a stone monument 3 ft. high. To Cor. No. 4.

Identical with the N. E. Cor. Snapp lode, unsurveyed. Also identical with the S. W. Cor. Good Hope lode, unsurveyed.

A schistose rock, 4 x 8 x 26 ins., set 14 ins. in the ground, with mound of stone, chiseled a cross (x) at the exact Cor. point and 4-C-2927.

No bearings available.

#### SURVEY NO. 2927.

Feet.

Thence N. 36° 35' W. area

620

1500

Middle of a dry drain, 20 ft. wide, flows westerly.

To Cor. No. 1, the place of beginning.

Lode Line.

As near as can be determined from present developments the lode line of this claim extends from its discovery point as follows: S. 36° 35' E. 450 ft. and N. 36° 35' W. 1050 ft.

All corners of this survey are identical with the corners of the amended location.

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Variation at all corners 14° E.

### SA CENTRA AREA. . . TON TEMO Nº 800 L.

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Total area Cottonwood Pass lode 20.641 Acres.

# LOCATION .

This claim is located approximately in Secs. 3. & 34, Ts. 6 & 7 N.,
Uns.,
R. 14 W., G.&S. R. M., in the Ellsworth Mining District,
Yuma County, Arizona.

#### EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon this claim by the claimant or its grantors is not less than five hundred dollars, and that said improvements consist of:

- No. 1 The discovery cut, the face of which is on the center line 440 ft. from center of line 3-4, 4 ft. wide, 8 ft. face, running N. 36° 35' W. 10 ft. to discovery point, thence N. 25° W. 25 ft. to mouth.

  Value, \$300.00
- No. 2 A shaft which bears from Cor. No. 4, N. 66° 30' W. 585 ft., 4 x 6 x 10 ft. deep. Value, \$100.00
- No. 3 A shaft which bears from Cor. No. 1, S. 3° 45' E. 342 ft., 4 x 7 x 7 ft. deep. Value, \$70.00

#### SURVEY NO. 2927.

No. 4 A shaft which bears from Cor. No. 1, S. 41° 30' W. 270 ft., 4 x 7 x 22 ft. deep. Value, \$220.00

#### OTHER IMPROVEMENTS.

Cottonwood Spring which bears from Cor. No. 1, S. 31° 33' E. 833 ft., a cylindrical shaft lined with rock 10 ft. deep. The spring is inclosed in a wooden box and water is drawn by means of rope and bucket. It belongs to claimant herein.

#### INSTRUMENT.

This survey was made with a C. L. Berger & Sons No. 4 transit. The courses were deflected from a true Meridian established by observing Polaris at eastern elongation. The distances were measured with a 660 ft. Lufkin steel tape.

#### REPORT.

U. S. M. M. No. 2927 is a rock in place 3 x 5 ft., showing 2 ft. above ground, with mound of stone, chiseled a cross (x) and U. S. M. M. No. 2927.

#### ADJOINING CLAIMS.

This survey is joined on the N. E. by the Good Hope lode, and on the S. E. by the Snapp lode, both unsurveyed and claimed by claimant herein.

In my Sur. No. 2927, Cottonwood Pass lode, it became necessary to establish a new U. S. Mineral Monument for the reason that no such monument or other Cor. of the Public Surveys exists within a radious of two miles of the said claim.

Upon a high point, visible in all directions, I selected a rock in place, showing 3 x 5 ft. x 2 ft. above ground, chiseled U. S. M. M. No. 2927 and a cross (x) at the exact point, whence

A cross (x) on a rock in place, 3 x 6 x 2 ft. above ground, chiseled B. R. U. S. M. M. Nc. 2927, bears S. 11° 30' W. 36.7 ft.

A cross (x) on a rock in place, 5 x 7 x 8 ft. above ground, chiseled B. R. U. S. M. M. No. 2927, bears N. 69° 00' W. 29.2 ft.

Cottonwood Spring bears S. 8° 45' E. 980 ft. Planet Peak bears N. 42° 57' W.

The Town of Wenden bears S. 59° E. about 10 miles.

This monument is located in the Ellsworth Mining

District, Yuma County, Arizona, approximately in T. 6

N., R. 14 W., G.&S. R. M. and a monument of stone 6

ft. diam.and 6 ft. high is built alongside.

U. S. Mineral Surveyor.

## FINAL OATHS FOR SURVEYS.

### LIST OF NAMES.

boundaries described in the foregoing field no	otes of the survey of the mining claim of	
	Mining Company	
known as the Cottonwood		
and showing the respective capacities in which		
	J. A. Hickey	
	·	
-		
FINAL OATH	HS OF ASSISTANTS.	
We, I, J. A. Hickey		
ard-	, do solemnly swear that we assisted	
C. C. Thompson , United Stat	ses Mineral Surveyor, in marking the corne	rs and surveying
known as the Cottonwood Pass		********************
direction; and that said survey has been in all	l respects, to the best of our knowledge and	belief, faithfully
direction; and that said survey has been in all and correctly executed, and the corner and bour	l respects, to the best of our knowledge and	belief, faithfully w and the instruc-
direction; and that said survey has been in all and correctly executed, and the corner and bour	l respects, to the best of our knowledge and adary monuments established according to la General forArizona.	belief, faithfully w and the instruc-
direction; and that said survey has been in all and correctly executed, and the corner and bour	l respects, to the best of our knowledge and	belief, faithfully w and the instruc-
direction; and that said survey has been in all and correctly executed, and the corner and bour	l respects, to the best of our knowledge and adary monuments established according to la General forArizona.	belief, faithfully w and the instruc-
direction; and that said survey has been in all and correctly executed, and the corner and bour	l respects, to the best of our knowledge and adary monuments established according to la General forArizona.	belief, faithfully w and the instruc, Chainman, Chainman.
represented in the foregoing field notes as had direction; and that said survey has been in all and correctly executed, and the corner and bountions furnished by the United States Surveyor-Cartering and sworn to be subscribed and sworn to be	l respects, to the best of our knowledge and adary monuments established according to la General for Arizona.	belief, faithfully w and the instruc, Chainman, Chainman, Arman, Flagman
direction; and that said survey has been in all and correctly executed, and the corner and bour tions furnished by the United States Surveyor-	respects, to the best of our knowledge and and ary monuments established according to la General for Arizona.	belief, faithfully w and the instruc, Chainman, Chainman, Arman, Flagman

## FINAL OATH OF U.S. MINERAL SURVEYOR.

Ι,	C. Thompson , U. S. Mineral Surveyor,
do solemnly swear that, in ]	pursuance of instructions received from the United States
Surveyor General for	Arizona , dated
May 23, 1911	, I have, in strict conformity to the laws of the
	gulations and instructions thereunder, and the instructions
	ithfully and correctly executed the survey of the Mining
	ning Company
	, known as the
	Cottonwood Pass
	Ellsworth Mining District,
	Yuma County, Arizona. approx. , in Section s
3 and 34, Townships No	s. 6&7. N. Range No. 14 W., G.&S. R. M., Uns.
and designated as Survey N	o. 2927 , as represented
	which accurately show the boundaries of said mining claim
as distinctly marked by mon	uments on the ground, and described in the attached copy
	nich was received by me from the Surveyor General with
	the corners of said survey have been established and per-
	with the law, official regulations and instructions there-
1	emnly swear that the foregoing are the true and original
	nd my report therein, and that the labor expended and
	d mining claim by claimant oritsgrantors
-	and that the character, extent, location, and itemized value
	with particularity and full detail, and that no portion of
1	so credited to this claim has been included in the estimate
of expenditures upon any other	er claim.
	1
	U. S. Mineral Surveyor.
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Subscribed and sworn to	CO III OI CO
U. S. Mineral Surveyo	Dull.
W/ Minum	this
day of	, 190
	(RODENTE DOLL)
My commission exp	ires Jan. 11, 1915. Nalary While

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# NOTICE OF MINING LOCATION LODE CLAIM

JUN 12 1911

#### TO ALL WHOM IT MAY CONCERN :

This Mining Claim, the name of which is the Cottonwood Pass 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 James Snapp and Jos Whitehouse citizens of the United States, the under - signed, on the 5 day of April, 1910.

The length of this claim is 1500 feet and we claim 450 feet in a S. 36' 30' E. direction and 1050 feet in a N. 36' 30' W. 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 Southeasterly to the Northwesterly.

The claim is situated and located in the Ellsworth Mining District in Yuma County, in the Territory of Arizona,

From its discovery shaft Cottonwood Springs bears N.8°E.300 ft. Its S.E. Cor. is identical with the S.W. Cor Good Hope lode.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a Monument at a point in a S. 36° 30' E. direction 450 feet from the discovery shaft (at which this notice is posted) being in the center of the South end line of said claim; thence S. 56° W. 300 feet to a Monument, being the S.W. corner of said claim; thence N. 36° 30' W. 1500 feet to a Monument, being at the N.W. corner of said claim; thence N. 56° E. 300 feet to a Monument at the center of

North end of said claim; thence N. 56 R. 300 feet to a Monument, being at the N.E. corner of said claim; thence S. 36 30 E. 1500 feet to a Monument at the S.E. corner of said claim; thence S. 56 W. 300 feet to the place of beginning

Variation 14 B.

All done under the provisions of Chapter Six, of Title XXXII. of the Revised Statutes of the United States, and 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.

This is an Amended Location Notice of the Cottonwood Pass Mining Claim, located by James Snapp and Jos Whitehouse on the 1 day of January 1910, and recorded in Book 5 of Records of Mines at page 48 in the office of the County Recorder of the aforesaid County of Yuma 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 5 day of April ,1910

James Snapp

Jos Whitehouse .

Filed and recorded at the request of Chambers Kellar Jun 23 ,A.D. 1910 at 9:24 oclock A.M.

J.M. Polhamus ,

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County Recorder .

TERRITORY OF ARIZONA )

COUNTY OF YUMA . )

I, J.M. Polhamus, County Recorder in and for the County of Yuma, Territory of Arizona, do hereby certify that the foregoing is a true, full and correct copy of the Cottonwood Pass Mining Claim as filed for record in my office on the 23rd day of June A.D. 1910 and which appears of record in Book 6 of Mines at Page 139, et seq., records of County and Territory aforesaid.

In Witness Whereof I have hereunto set my hand and affixed my seal of office this 9th day of June A.D. 1911.

County Recorder Yuma County .

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

# Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,
August 26, , 1901.
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
Arizota Mining Company,
known as the COTTONWOOD PASS,
situate in Ellsworth
Mining District, Yuma County, Arizona, approximately
in Section 8 3 and 34, Township Nos. 6&7 N., Range No.14 W., G3S.R.M. Unsand
designated as Survey No. 2927 , 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-
ments made upon said mining claim by claimant. or its grantors, and that said improvements
consist of 1 cut and 3 shafts, total value \$690.00
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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.
a contour and in contour with the follogoing Field Hotes.
Frank S. Ingalls,
United States Surveyor-General for Arizona.

# SURVEYOR=GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

## Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

P	noenix, Arizon	na,
	Au	lgust 26, , 1911.
I, U. S. Surveyor-General for	Arizona,	
do hereby certify that the foregoing and her	eto attached Field N	otes and Return of the Survey of the
Mining Claim of		
Arizota	Mining Compa	iny,
		known as the
COTT	ONWOOD PASS,	
situate inE1	lsworth	mining district,
Yuma	County, Ariz	ona, approximately
in Section s 3 and 34 , Townships	Nos 6 & 7., N.	Range No. 14 W. Gas. R. M. June
, designated as Survey		
executed by C. C. Th	ompson	, United States Mineral
Surveyor,Ju	ne 20, 1911	, 135, under my instructions dated
May 22, 1911	X., have been critica	ally examined and the necessary cor-
rections and explanations made, and the said	d Field Notes and R	teturn, and the Survey they describe,
are hereby approved. A true copy of the co	opy of the location co	ertificate filed by the applicant for
survey is included in the field notes.	mant f	Pingalle
	U. S. Surveyor-	General for Arizona.