

4-683.

MINERAL SURVEY No. 3010

LOT No.

ARIZONA. Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Alice Waldron.

KNOWN AS THE

Bear, North Star, Carrie Z., Kitty, Good Hope, and Keystone

Pine Grove Mining District,

Yavapai County, Arizona.

Section Approx. 4, Township 10 N., Range 1 W. Uns.

Prescott National Forest,

Surveyed under instructions dated July 5th. 1912, 19

by William H. Merritt,

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced July 6th. 1912, 19

Survey completed July 10th. 1912, 19

6-822

Address of Claimant

Henry T. Andrews, Atty.,
Prescott, Arizona.

Feet	<p>Beginning at Cor. No. 1</p> <p>Identical with the loc. and with cor. No. 4 North Star lode of this sur.</p> <p>Granite stone 8X12X24 ins. set 12 ins. in the ground with mound of stones chiseled 1-C-Z.4-N-S-3010, Whence:-</p> <p>U.S.M.M. No. 1 brs. S 31°00'E 5223.57 feet.</p> <p>An Oak tree 24 ins. diam. scribed X-B-T-1-C-Z.4-N-S-3010 brs. S 30°W 6.9 feet. No other bearings available. Loc. cor. mound of stones 3X3 ft. Cor. No. 3 Oasis lode sur. No. 2055 brs. S 14°10'W 121 ft.</p>
300	<p>S.C. End identical with the loc. and with the N.C.E. of North Star lode of this sur. a mound of stones 3X3 ft.</p>
600	<p>To Cor. No. 2.</p> <p>Identical with the loc. and with cor. No. 3 North Star lode of this sur.</p> <p>A granite stone 4X12 X 30 ins. set 15 ins. in the ground with mound of stones chiseled 2-C-Z.3-N-S-3010, Whence:-</p> <p>A Pine tree 24 ins. diam. scribed X-B-T-2-C-Z.3-N-S-3010 brs. N 53°E 23.4 ft. An Oak tree 10 ins. diam. scribed X-B-T-2-C-Z.3-N-S-3010 bears N 61°W 39.3 feet.</p>
1500	<p>To Cor. No. 3.</p> <p>Identical with the loc.</p> <p>A granite stone 6X7X30 ins. set 15 ins. in the ground with mound of stones chiseled 3-C-Z-3010. Whence:-</p> <p>An Oak tree 6 ins. diam. scribed X-B-T-C-Z-3-3010 brs. S 35° 30'E 12.5 ft. a Pine tree 24 ins. diam. scribed X-B-T-3-C-Z-3010 brs. N 71°E 26.5 feet.</p>
300	<p>N.C.E. identical with the loc. a mound of stones 3X3 ft.</p>
600	<p>To Cor. No. 4.</p> <p>Identical with the loc.</p> <p>A granite stone 3X12X30 ins. set 15 ins. in the ground with mound of stones chiseled 4-C-Z-3010 No bearings available Loc. cor. mound of stones 3X3 ft.</p>

Feet

Thence S 54°03'W
va.14°E

1500 To Cor.No.1 the place of beginning.

NORTH STAR LODE.

Beginning at cor.No.1

Identical with the loc.and with cor.No.1

A granite stone 6X8X30 ins.set 15 ins.in the ground with mound of stones chiseled 1-N-S-3010.Whence:-

U.S.MM.No.1 brs.S 47°30'E 4787.84 ft.

A Spruce tree scribed X-B-T¹-N-S-3010 brs.N 39°40'W 10.1 ft.

No other bearings available.Loc.cor.mound of stones 3X3 ft.

Thence N 55°57'W
va.14°E

197 Cor.No.4 Keystone lode of this sur.

300 S.C.E. Identical with the loc.a mound of stones 3X3 ft.

497 N.C.E. Keystone lode of this sur.

600 To Cor.No.2.

Identical with the loc.

A granite stone 3X10X24 ins.set 12 ins.in the ground,with mound of stones chiseled 2-N-S-3010.Whence:-

A pine tree 16 ins.diam.scribed X-B-T-2-N-S-3010 brs.
S 45°50'E 11.2 ft.A pine tree 14 ins.diam.scribed X-B-T-2-N-S-3010 brs.
N 55°12'W 19.3 feet.

Loc.cor.mound of stones 3X3 ft.

Thence N 34°03'E
va.14°E

1500 To Cor.No.3.

Identical with the loc.and with cor.No.2 Carrie Z. lode of this sur.herein before described.

Thence S 55°57'E
va.14°E

300 N.C.E. identical with the loc.and with the s.e.e. of Carrie Z lode of this sur.hereinbefore described.

600 To Cor.No.4. Identical with the loc.and with cor.No.1 Carrie Z. lode of this sur.hereinbefore described.

Thence S 34°03'W va.14°E

1500 To Cor.No.1 the place of beginning.

Feet.	Beginning at Cor.No.1. Identical with the loc. A Porphyry stone 8X12X24 ins.set 12 ins.in the ground with mound of stones chiseled 1-K-3010.Whence:- U.S.M.M.No.1 brs.S 65°08'E 4521.66 ft. An Oak tree 12 ins.diam.scribed X-R-T-1-K-3010 brs.S40°E 20.9 ft.No other bearings available.Loc.cor.mound of stones 3X3 ft. Thence N 55°57'W va.14°E
300	S.C.E.identical with the loc.a mound of stones 3X3 ft.
379.9	Intersect line 4-1 Kitty lode of this sur.at South 766.27 feet from cor.No.4.
600	To Cor.No.2. Identical with the loc. A Schist stone 14X16X24 ins.set 12 ins.in the ground with mound of stones chiseled 2-K-3010 .whence: An oak tree 12 ins.diam.scribed X-B-T-2-K-3010 brs.N 80°W 17.4 ft. No other bearings available.Loc.cor.mound of stones 3X3 ft. Thence N 15°50'E va.14°E
668.4	W.C.S. Identical with the loc.and with cor.No.1 Bear and No. 4 Kitty lodes of this sur.a mound of stones 3X3 ft.
1500	To Cor.No.3. Identical with the loc. A granite stone 6X10X28 ins.set 14 ins.in the ground with mound of stones chiseled 3-K-3010.No bearings available. Loc.cor.mound of stones 3X3 ft. Thence S 55°57'E va.14°E
197	Cor.No.2 North Star lode of this sur.
300	N.C.E. Identical with the loc.a mound of stones 3X3 ft.
497.	SC.E Keystone lode of this sur.
600	To Cor.No.4. Identical with the loc. A schist stone 8X15X22 ins.set 12 ins.in the ground with mound of stpnes chiseled 4-K-3010.No beanings available. Loc.cor.mound of stones 3X3 ft. Thence S 15°50'W va.14°E

Feet. 750	E.C.S. Identical with the loc. a mound of stones 3X3 ft.
1500	To Cor.No.1 the place of beginning. BEAR HOPE. Beginning at Cor.No.1. Identical with the loc. and with cor.No.4 Kitty lode of this sur. A Granite stone 10X10X24 ins. set 12 ins. in the ground with mound of stones chiseled 1-B.4-K-3010. Whence:- U.S.M.M.No.1 brs. S 56°53'E 5273.91 ft. An Oak tree 26 ins. diam. scribed X-B-T-1-B.4-K-3010 brs. S 24°E 3.5 ft. An Oak tree 10 ins. diam. scribed X-B-T-1-B.4-K-3010 brs. N 35°W 12.5 ft. Loc cor. a pine post 4X4 ins. X 4 ft. in mound of stones. Thence $N 74^{\circ}10'W$ va. $14^{\circ}E$
300	S.C.E. identical with the loc. and with the N.C.E. Kitty lode of this sur. an oak post 5X4 ins. X 5 ft. in mound of stones.
600	To Cor.No.2. Identical with the loc. and with cor.No.3. Kitty lode of this sur. A granite stone 10X12X24 ins. set 12 ins. in the ground with mound of stones chiseled 2-B.3.K-3010. No bearings available. Loc. cor mound of stones 3X3 ft. Thence N 15°50'E va. $14^{\circ}E$
1493 ft.	To Cor.No.3. Identical with the loc. A granite stone 4X12X26 ins. set 13 ins. in the ground with mound of stones chiseled 3-B-3010. No bearings available. Loc. cor. mound of stones 3X3 ft. Thence S 74°10'E va. $14^{\circ}E$
300	N.C.E. identical with the loc. a pine post 4X4 ins. X 4 ft. in mound of stones.
600	To Cor.No.4. Identical with the loc. X-4-B-3010 chiseled on granite bluff 6 ft. above the ground with mound of stones. whence a pine tree 14 ins. diam. scribed X-B-T-4-B-3010 brs. N 15°E 12.9 ft.

Feet.	No other bearings available. Loc. cor. mound of stones 3X3ft.
	Thence S15°50'W va. 14°E
661.4	Cor. No. 3. Keystone lode of this sur.
1493	To cor. No. 1 the place of beginning.
	KITTY LOBB.
	Beginning at cor. No. 1 identical with the loc. and with cor. No. 1 Good Hope lode of this sur.
	X-1-K-1-G-H-3010 chiseled on granite bluff 10 ft. above the ground, with mound of stones. Whence:-
	U.S.M.M. No. 1 brs. S 72.38'E 4628.23 ft.
	No bearings available. Loc. cor. mound of stones 3X3 ft.
	Thence N 74°10'W va. 14°E
300	S.C.E. identical with the loc. and with the N.C.E. of Good Hope lode of this sur. a mound of stones 3X3 ft.
600	To Cor. No. 2.
	Identical with the loc. and with cor. No. 1 Good Hope lode of this sur.
	A granite stone 10X10X26 ins. set 13 ins. in the ground with mound of stones chiseled 2-K-2-G-H-3010. Whence:-
	Pine tree 12 ins. diam scribed X-B-T-2-B, 2-G-H-3010 brs. S 67°25'W 48.6 ft.
	A pine tree 10 ins. diam scribed X-B-T-2-B, 2-G-H-3010 brs. N 3°22'E 28.2 ft.
	Loc. cor. pine post 4X4 ins. by 5ft. in mound of stones.
	Thence North. va. 14°E
1500	To Cor. No. 3 identical with the loc. and with cor. No. 2 Bear lode of this sur. hereinbefore described.
	Thence S 74°10'E va. 14°E
300	N.C.E. identical with the loc. and with the S.C.E. of Bear lode of this sur. hereinbefore described.
600	To Cor. No. 4.
	Identical with the loc. and with cor. No. 1 of Bear lode of this sur. hereinbefore described.

Feet	
	Thence South. va.14°E
766.27	Intersect line 1-2 Keystone lode of this sur.at S 55°57'E 220.1 ft.from cor.No.2
1500	To Cor.No.1 the place of beginning. GOOD HOPE LODE Beginning at cor.No.1. Identical with the loc. and with cor.1 Kitty lode of this sur.hereinbefore described .Whence U.S.M.M.No.1 brs. S 72°38'E 4628.22 ft. Thence N.74°10'W va .14°E
300	N.C.E. identical with the loc.and with the s.c.e of Kitty lode of this sur.hereinbefore described.
600	To Cor.No.2. Identical with the loc.and with cor.No.2 Kitty lode of this sur.herebefore described. Thence S 13°08'E va.14°E
417	To Cor.No.3. Identical with the loc. A granite stone 6X12X30 ins,set 15 ins.in the ground with mound of stones chiseled 3-G-H-3010. No bearings available. Loc.cor,mound of stones 3X3 ft, Thence S 74°10'E va.14°E
300	S.C.E. identical with the loc,a mound of stones 3X3 ft.
600	To Cor.No.4. Identical with the loc. A granite stone 8X12X 30 ins.set 15 ins.in the ground with mound of stones chiseled 4-G-H-3010.No bearings. available. Loc.cor,mound of stones 3X3 ft. Thence N13°08'W va.14°E
417	To cor.No.1 the place of the beginning.

AREA.

Carrie Z lode	Total area	20.661	acres.	✓
North Star "	" " "	20.661	"	✓
Keystone "	" " "	19.626	"	✓
area in conflict with Kitty lode of this sur				
1.603 acres.				
Bear	lode total area	20.564	acres	✓
Kitty	" " "	19.877	"	✓
Good Hope	" " "	5.025	"	✓

ADJOINING CLAIMS.

This claim is bounded on the North by Little Bear lode unsurveyed, claimed by J.P. Waldron, and U.S. Land; on the East by Hill Top lode, unsurveyed, Geo. Brown claimant, and U.S. Land; on the South by U.S. Land, and on the West by Pauline, Alice, Surprise and Freddie lodes all unsurveyed claimed by J.P. Waldron.

LOCATION.

Approx. Sec. 4,
This claim is located on unsurveyed land in T.10 N.R.1 W.
Pine Grove Mining District Yavapai County Arizona, in the
Prescott National Forest.

LEDGES.

As near as can be determined from present developments the veins of the several locations embraced in this claim extend as follows from their respective end centers.

Carrie Z. lode	N 34°03'E	1500 ft.	from S.C.E. to the N.C.E.
North Star "	N 34°03'E	1500 "	" " S.C.E. to " N.C.E.
Keystone "	N 15°50'E	1500 "	" " S.C.E. to the N.C.E.
Bear	" N 15°50'E	1493 "	" " S.C.E. to the N.C.E.
Kitty.	" North	1500 "	" " S.C.E. to the N.C.E.
Good Hope	" N 13°08'W	417. "	" " S.C.E. to the N.C.E.

IMPROVEMENTS.

I certify that the value of the labor and improvements made upon, or for the benefit of, each of the locations embraced in this claim by the claimant or her grantors is not less than five hundred dollars, and that said improvements consist of:

Carrie Z. lode.

No. 1 dis. shaft which is on the lode line 90 ft. from the S.C.E. 4X6X20 value..... \$200.00

No. 2 shaft which brs. from the S.C.E. N 83°E 40 ft. 4X6X23 ft value \$230.00

No. 3, 95 ft. of tunnel No. 2 on the North Star lode of this survey, which is on this claim, Value, \$760.00

North Star lode.

No. 1 dis. shaft which is on the lode line 400 ft. from the N.C.E. 4X6X 70 ft. value \$700.00.

No. 2 tunnel which brs. from cor. No. 4 N 62°45' W 154 ft. 4X6X120[#] course N. 7° W 25 ft. of this tunnel is on this lode value \$200.00 and 95 ft. is on Carrie Z. lode and is credited to said lode value \$760.00

Keystone lode.

No. 1 dis. shaft which is on the lode line distance 750 from the N.C.E. 4X6X10 ft. value \$75.00. 1/4 the work in No. 1 tunnel Bear lode, \$1500.00, is credited to this lode

Bear lode

No. 1 dis. tunnel which is on the lode line distance 613 ft. from the N.C.E. 5X7X750 ft. course S 15° W value \$6000.00 1/4 of this work is credited to each the Keystone, Kitty, and Good Hope lodes, and 1/4 is credited to this lode. Value 1/4 interest \$1500.

No. 2. tunnel which brs. from cor. No. 4 S45°45' W 486 ft. 4X6X80 ft. course S 24° W value \$640.00

Kitty lode.

No. 1 dis. shaft which is on the lode line distance 428 ft. from the S.C.E. 4X6X10 ft. value \$75.00

No. 2 shaft which brs. from cor. No. 2 N 30°45' E 713 ft. 4X6X20 ft. value \$200.00

1/4 of the work in No. 1 tunnel Bear lode, \$1500.00 is credited to this lode.

Good Hope lode .

No. 1 dis. tunnel which is on the lode line distance 151 ft. from the S.C.E. 4X6X80 ft. course N 2° E value \$640.00 1/4 of the work in No. 1 tunnel Bear lode, \$1500.00, is credited to this lode.

INSTRUMENT.

This survey was made with a Gurley Solar Transit. The courses were deflected from the meridian as determined by direct solar observations. The distances were measured with 100-ft. and 500-ft. steel tapes.

From the common improvement No. 1 tunnel on Bear lode the surface rises to the South and East, by continuing this tunnel and by crosscuts and lateral drifts, the surface ore can be extracted from the Kitty, Good Hope and Keystone lodes as well as this lode.

Cor. No. 3 sur. No. 2055 Oasis lode is a granite stone 8X10X12 ins. chiseled 0-3-2055.

When I numbered the corners of Good Hope lode I thought the N.E. cor. was the nearest cor. to the M.M. but after working my notes up I find that the S.E. Cor. is the nearest, this fact I did not learn until after leaving the field.

William H. Merritt
U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by William H. Merritt,
 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.....

Alice Waldron,
 known as the Bear, North Star, Carrie Z., Kitty, Good Hope, and Keystone,
 and showing the respective capacities in which they acted.

....., Chainman.
Geo. N. Merritt,....., Chainman.
, Axman.
, Flagman.

FINAL OATHS OF ASSISTANTS.

~~WX~~ I Geo. N. Merritt,
~~and~~....., do solemnly swear that ~~we~~ assisted William H.
Merritt,....., United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Alice Waldron

known as the Bear, North Star, Carrie Z., Kitty, Good Hope, and Keystone
 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.

....., Chainman.
Geo. N. Merritt....., Chainman.
, Axman.
, Flagman.

Subscribed and sworn to by the above-named persons before me this 11th

day of July, 1912

My Commission Expires Dec. 2, 1914

J. C. Bradbury
 Notary Public.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, William H. Merritt, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 5th. 1912, 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 Alice Waldron, known as the Bear, North Star, Carrie Z., Kitty, Good Hope and Keystone, situate in Pine Grove Mining District, Yavapai County, Ariz., in Section Approx. 4, Township No. 10 N., Range No. 1 W. Prescott National Forest. and designated as Survey No. 3010, 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 her 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.

William H. Merritt
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said William H. Merritt, U. S. Deputy Mineral Surveyor, before me a Notary Public, J. C. Bradbury this 11th day of July 1912.

J. C. Bradbury
Notary Public.

JUL 5- 1912

12

AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Bear Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Rudolph Zweifel a citizen of the United States the undersigned, on the 18 day of March 1898.

The length of this claim is fifteen hundred feet, and we claim 880 feet, in a Southerly direction and 620 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 North to the South.

The claim is situated and located in the Pine Grove Mining District in Yavapai County, in the Territory of Arizona, about 4000 feet in a Westerly direction from U.S.M.M.No.1 Pine Grove Mine District.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument at a point in a Southerly direction 880 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence Westerly 300 feet to a Monument, being the S.W. corner of said claim; thence Northerly 1500 feet to a Monument, being at the N.W. corner of said claim; thence Easterly 300 feet to a Monument at the center of the North end of said claim; thence Easterly 300 feet to a Monument, being at the N.E. corner of said claim; thence Southerly 1500 feet to a Monument at the S.E. ~~XXXXXX~~ corner of said claim; thence Westerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled " An Act to Revise and Codify the Laws of the Territory of Arozona," approved March 16, 1901.

This is an Amended Location Notice of the Bear, Mining Claim, located by Rudolph Zweifel on the 18 day of March 1898 ¹⁹⁰, and recorded in Book 50 of Records of Mines, at page 176, 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 14 day of March 1911

Rudolph Zweifel 3/4

J.P.Waldron 1/4

Filed and recorded at request of J.P.Waldron, March 18, A.D. 1911, at 9:58 o'clock A.M., Book 86 of Mines, page 203, Records of Yavapai County, Arizona.

(SEAL)

J.C.Bradbury,

County Recorder.

By G.H.Bishop,

Deputy Recorder.



Filed and recorded at request of _____

_____ A. D. 1911, at _____ clock

_____ M., Book _____ pages _____

Records of Yavapai County, Arizona.

{ SEAL }

L. S. COLWELL,
County Recorder,

By _____

Deputy Recorder.

STATE OF ARIZONA, }
COUNTY OF YAVAPAI. } ss.

I, L. S. Colwell, County Recorder in and for the County of Yavapai, State of Arizona, and custodian of the records of such office, do hereby certify that I have compared the foregoing copy with, and that the same is a full, true and correct copy of Amended Notice of Location of the Bear Mining Claim

filed for record on March 18, A. D. 1911, at 9:58 o'clock A.M. and as the same appears of record in my office in Book 86 of Mines at pages 203 and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 2nd day of July, A. D. 1912

L. S. Colwell
County Recorder.



JUL 5- 1912

AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the North Star Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Rudolph Zweifel a Citizen of the United States the undersigned, on the 25 day of October 1899

The length of this claim is Fifteen hundred feet, and we claim 415 feet, in a Northerly direction and 1085 feet in a Southerly 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 North to the South

The claim is situated and located in the Pine Grove Mining District, in Yavapai County, in the Territory of Arizona, about 3500 feet in a Westerly direction from U.S.M.M.No.1 Pine Grove Mining District.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument at a point in a Northerly direction 415 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence Easterly 300 feet to a Monument, being the N.E. corner of said claim; thence Southerly 1500 feet to a Monument, being at the S.E. corner of said Claim; thence Westerly 300 feet to a Monument at the center of the South end of said claim; thence Westerly 300 feet to a Monument, being at the S.W. corner of said claim; thence Northerly 1500 feet to a Monument at the N.W. corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled " An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the North Star Mining Claim, located by Rudolph Zweifel on the 25 day of October 1899, and recorded

in Book 52 of Records of Mines, at page 570, 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 15 day of March, 1911

Rudolph Zweifel 3/4

J.P.Waldron 1/4

Filed and recorded at request of J.P.Waldron, March 18, A.D. 1911, at 9:58 o'clock A.M., Book 86 of Mines, page 205, Records of Yavapai County, Arizona.

(SEAL)

J.C. Bradbury,

County Recorder.

By G.H. Bishop,

Deputy Recorder.

Filed and recorded at request of _____

A. D. 1911, at _____ clock

M., Book _____ pages _____

Records of Yavapai County, Arizona.

{ SEAL }

L. S. COLWELL,
County Recorder,

By _____

Deputy Recorder.

STATE OF ARIZONA, }
COUNTY OF YAVAPAI. } ss.

I, L. S. Colwell, County Recorder in and for the County of Yavapai, State of Arizona, and custodian of the records of such office, do hereby certify that I have compared the foregoing copy with, and that the same is a full, true and correct copy of Amended Notice of Location of North Star Mining Claim

filed for record on March 18, A.D. 1911, at 9:58 o'clock A.M. and as the same appears of record in my office in Book 86 of Mines, at pages 205 and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 2nd day of July, A. D. 1912

L. S. Colwell
County Recorder.



JUL 5-1912

18

AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Carrie Z Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Rudolph Zweifel a citizen of the United States the undersigned, on the 15 day of November, 1901

The length of this claim is Fifteen hundred feet, and we claim 90 feet, in a Southerly direction and 1410 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 North to the South.

The claim is situated and located in the Pine Grove Mining District, in Yavapai County, in the Territory of Arizona, about 3500 feet in a Westerly direction from U.S.M.M.No.1 Pine Grove Mining District.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument at a point in a Southerly direction 90 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence Westerly 300 feet to a Monument, being the S.W.corner of said Claim; thence Northerly 1500 feet to a Monument, being at the N.W.corner of said claim; thence Easterly 300 feet to a Monument at the center of the North end of said claim; thence Easterly 300 feet to a Monument, being ^{at} the N.E. corner of said claim; thence Southerly 1500 feet to a Monument at the S.E.corner of said claim; thence Westerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled " An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Carrie Z Mining Claim,

located by Rudolph Zweifel on the 15 day of November 1901, and recorded in Book 60 of Records of Mines, at page 376, 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 15 day of March, 1911.

Rudolph Zweifel 3/4

J.P.Waldron 1/4

Filed and recorded at request of J.P.Waldron, March 18, A.D. 1911, at 9:58 o'clock A.M., Book 86 of Mines, page 206, Records of Yavapai County, Arizona.

(SEAL)

J.C. Bradbury,

County Recorder.

By G.H. Bishop,

Deputy Recorder.



Filed and recorded at request of _____

_____ A. D. 191 , at _____ clock

_____ M., Book _____ pages _____

Records of Yavapai County, Arizona.

{ SEAL }

L. S. COLWELL,
County Recorder,

By _____

Deputy Recorder.

STATE OF ARIZONA, }
COUNTY OF YAVAPAI. } ss.

I, L. S. Colwell, County Recorder in and for the County of Yavapai, State of Arizona, and custodian of the records of such office, do hereby certify that I have compared the foregoing copy with, and that the same is a full, true and correct copy of Amended Notice of Location of Carrie Z Mining Claim

filed for record on March 18, A.D. 1911, at 9:58 o'clock A.M. and as the same appears of record in my office in Book 86 of Mines at pages 206 and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 2nd day of July, A. D. 1912

L. S. Colwell
County Recorder.



30 10

JUL 5- 1912

21

Amended
NOTICE OF MINING LOCATION
LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Kitty Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Rudolph Zweifel a citizen of the United States the undersigned, on the 11 day of April, 1904

The length of this claim is fifteen hundred feet, and we claim 428 feet, in a Southerly direction and 1072 feet in a Northerly direction from the center of the discovery shaft, at which this notice is 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 North to the South.

The claim is situated and located in the Pine Grove Mining District, in Yavapai County, in the Territory of Arizona, about 4000 feet in a Westerly direction from U.S.M.M.No.1 Pine Grove Mining District.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument at a point in a Southerly direction 428 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence West-erly 300 feet to a Monument, being the S.W.corner of said claim; thence Northerly 1500 feet to a Monument, being at the N.W.corner of said claim; thence Easterly 300 feet to a Monument at the center of the North end of said claim; thence Easterly 300 feet to a Monument, being at the N.E.corner of said claim; thence Southerly 1500 feet to a Monument at the S.E.corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Kitty Mining Claim, located by Rudolph Zweifel on the 11th day of April, 1904, and recorded

in Book 72 of Records of Mines, at page 27, 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 14 day of March, 1911

Rudolph Zweifel 3/4

J.P.Waldron 1/4

Filed and recorded at request of J.P.Waldron, March 18, A.D. 1911, at 9:58 o'clock A.M., Book 86 of Mines, page 204, Records of Yavapai County, Arizona.

(SEAL)

J.C. Bradbury,

County Recorder.

By G.H. Bishop,

Deputy Recorder.

Filed and recorded at request of _____

_____ A. D. 1911, at _____ clock

_____ M., Book _____ pages _____

Records of Yavapai County, Arizona.

{ SEAL }

L. S. COLWELL,
County Recorder,

By _____

Deputy Recorder.

STATE OF ARIZONA, }
COUNTY OF YAVAPAI. } ss.

I, L. S. Colwell, County Recorder in and for the County of Yavapai, State of Arizona, and custodian of the records of such office, do hereby certify that I have compared the foregoing copy with, and that the same is a full, true and correct copy of Amended Notice of Location of Kitty Mining Claim

_____ A.D.
filed for record on March 18, 1911, at 9:58 o'clock A.M. and as the same appears of record in my office in Book 86 of Mines, at pages ~~204~~ and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 2nd day of July, A. D. 1912

L. S. Colwell
County Recorder.



JUL 5- 1912

AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Good Hope Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Rudolph Zweifel a Citizen of the U.S. the undersigned, on the 20th day of February 1905

The length of this claim is 417 feet, and we claim 266 feet, in a Nly direction and 151 feet in a Sly 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 North to the South.

The claim is situated and located in the Pine Grove Mining District, in Yavapai County, in the Territory of Arizona, about 4000 ft in a Wly direction from U.S.M.M.No.1, Pine Grove Mining District

The surface boundaries of the claim are marked upon the ground as follows: Beginning at A Monument of Stone at a point in a N ly direction 266 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence E ly 300 feet to a Monument, being the N.E. corner of said claim; thence S ly 417 feet to a Monument, being at the S.E. corner of said claim; thence W ly 300 feet to a Monument at the center of the South end of said claim; thence W ly 300 feet to a Monument, being at the S.W. corner of said claim; thence N ly 417 feet to a Monument at the N.W. corner of said claim; thence E ly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona, " approved March 16, 1901.

This is an Amended Location Notice of the Good Hope Mining Claim, located by Rudolph Zweifel on the 20th day of February 1905, and recorded in Book 72 of Records of Mines, at page 616, 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 15th day of March, 1911

Rudolph Zweifel 3/4

J.P.Waldron 1/4

Filed and recorded at request of J.P.Waldron, March 18, A.D. 1911, at 9:58 o'clock A.M., Book 86 of Mines, page 207, Records of Yavapai County, Arizona.

(SEAL)

J.C. Bradbury,

County Recorder.

By G.H. Bishop,

Deputy Recorder.



Filed and recorded at request of _____

_____ A. D. 191 , at _____ clock

_____ M., Book _____ pages _____

Records of Yavapai County, Arizona.

{ SEAL }

L. S. COLWELL,
County Recorder,

By _____
Deputy Recorder.

STATE OF ARIZONA, }
COUNTY OF YAVAPAI. } ss.

I, L. S. Colwell, County Recorder in and for the County of Yavapai, State of Arizona, and custodian of the records of such office, do hereby certify that I have compared the foregoing copy with, and that the same is a full, true and correct copy of Amended Notice of Location of Good Hope Mining Claim

filed for record on March 18, A.D. 1911, at 9:58 o'clock A.M. and as the same appears of record in my office in Book 86 of Mines at pages 207 and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 2nd day of July, A. D. 1912

L. S. Colwell
County Recorder.



JUN 24 1912

Certificate of Mining Location.

Quartz Claim.

Bear Group

This Certifies, That the Keystone Mining Claim was located by the undersigned, . . . on the 12 day of July 1907 That said mining claim is 1500 Fifteen Hundred feet in length, and 300 Three Hundred feet on each side of the center of the discovery shaft, lengthwise of the claim, is claimed by the locators, that the general course of the lode and premises is is from the Northly to the Southerly; that said claim is situated and located in Pine Grove Mining District, in Yavapai County, in the Territory of Arizona, about 800 feet in a North Eastly direction from Del Pasco Peak That the undersigned discoverer of said mining claim located the same on the 12 day of July 1907, by posting at the point of discovery on the surface a plain notice, of which the following is a copy:

To All Whom It May Concern:

This mining claim, the name of which is the Keystone 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 R. Zweifel the undersigned, on the 12 day of July, 1907.

The length of this claim is fifteen hundred 1500 feet, and I claim 700 feet, in a nothly direction and 800 feet in a Southerly 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 Northly to the Southly The claim is situated and located in Pine Grove Mining District, in Yavapai County, in the Territory of Arizona, about 800 feet in a North East direction from Del Pasco Peak. The surface boundaries of the claim are marked upon the ground as follows: Beginning at this is one of the Bear Group at a point in a Northly direction 800 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence 300 feet to a stake being the North East corner of said claim; thence 750 feet to a stake at the center of the East side line of said claim; thence 750 feet to a stake

being at the South Eastly corner of said claim; thence thence 300 feet to a stake at the center of the Southly end of said claim; thence 300 feet to a stake being at the South west corner of said claim; thence 750 feet to a stake being at the center of the Westly side line of said claim; thence 750 feet to a stake at the North west corner of said claim; thence 300 feet to the place of beginning. All done under the provisions of Chapter Six, of Title XXXI, 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 12 day of July 1907

R.Zweifel

Filed and recorded at request of

R.Zweifel, July 16, A.D.A., D. 1907, at 9:10 o'clock A.M., Book 77 of Mines, Pages 512 to 514, Records of Yavapai County, Arizona.

J.C. Bradbury,

(SEAL)

County Recorder.

By C.W. Bennett,

Deputy Recorder.

Filed and recorded at request of _____

_____ A. D. 191 _____, at _____ clock

_____ M., Book _____ pages _____

Records of Yavapai County, Arizona.

{ SEAL }

L. S. COLWELL,
County Recorder,

By _____

Deputy Recorder.

STATE OF ARIZONA, }
COUNTY OF YAVAPAI. } ss.

I, L. S. Colwell, County Recorder in and for the County of Yavapai, State of Arizona, and custodian of the records of such office, do hereby certify that I have compared the foregoing copy with, and that the same is a full, true and correct copy of Certificate of Mining Location of the Keystone Mining Claim

filed for record on July 16, 1907, at 9:10 o'clock A.M. and as the same appears of record in my office in Book 77 of Mines, at pages 512 to 514 and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 22nd day of June, A. D. 191 2

L. S. Colwell
County Recorder.



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

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

September 13, 1912.

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

Alice Waldron,
known as the BEAR, NORTH STAR, CARRIE Z, KITTY, GOOD HOPE,
KEYSTONE, situate in PINE GROVE

Mining District, YAVAPIA County,
ARIZONA, in Section Approx. 4, Township No. 11 N.,
Range No. 1 W., Uns., and designated as Survey

No. 3010, 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 for each of
or improvements made upon said mining claims by claimant or her grantors, and
that said improvements consist of 6 shafts and 4 tunnels, total value
\$9720.00. Tunnel No. 1 on the Bear lode, value \$6000, is a com-
mon improvement for the benefit and development of the Bear, Keystone,
Kitty and Good Hope lodes of this survey, and an undivided 1/4 interest
therein, value \$1500, is properly credited to each of said lodes.
The North Star and Carrie Z lodes, the remaining claims of this group,
as shown by the plat of survey are situated beyond the mouth of said
tunnel and extend in a direction opposite to its course and therefore
do not share in the benefits derived from said tunnel.

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,

September 13, 1912.

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

Alice Waldron

, known as the

BEAR, NORTH STAR, CARRIE Z, KITTY, GOOD HOPE, KEYSTONE.

situate in PINE GROVE mining district,

YAVAPAI

County,

ARIZONA

in Section Approx. 4, Township No. 11 N, Range No. 1 W., Uns.

, designated as Survey No. 3010

executed by William H. Merritt, U. S. ~~Proxy~~ Mineral

Surveyor, July 6-10, 1912, 190, under my instructions dated

July 5, 1912, 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 S. Ingalls

U. S. Surveyor-General for Arizona.

SURVEY No. 3010.

SUPPLEMENTAL REPORT as to DEVELOPMENT WORK.

Survey of Tunnel No. 2 Bear lode.

Beginning at a point in said tunnel 22 feet from its mouth, thence: S 50;00'W 50 feet, thence S 35;00'W 287 feet to face, 4.5 X 7 feet high, value \$2022.00, This work has been performed since I made the Official Survey, July 6, 1912, and 260 feet of this of work value of \$1560.00, was performed before July 1, 1913, the date of expiration of the period of publication.

From the mouth of this tunnel the surface rises to the south to near the south end of the Kitty, then descends, and from the tunnel the surface rises to the east, the North end of the Keystone is over 100 ft. higher than the mouth of this tunnel, and by crosscutting from the face of this tunnel to the Keystone lode then drifting on said lode all the ground above this tunnel could be developed, and if the tunnel was continued southerly through the Bear, Kitty, and Good Hope it would develop them all so, but as the Bear, Kitty, and Good Hope lodes at the time of the survey had sufficient work to their credit to comply with the requirements of the Land Office the above work was performed for the Keystone lode.

Surveyed June 26th, 1914,

William H. Merritt
U.S. Mineral Surveyor.

Subscribed and sworn to before me, this 11th day of July A.D. 1914

Anna M. Caspari
Notary Public.

*my com. expires
Apr. 4 - 1916.*

CERTIFICATE OF U. S. SURVEYOR GENERAL
AS TO
EXPENDITURES REPORTED AFTER RETURN OF
SURVEY OF MINING CLAIM.

DEPARTMENT OF THE INTERIOR,
Office of U. S. Surveyor-General,
Phoenix, Arizona,
July 18, 1914.

I, U. S. Surveyor-General for Arizona, do hereby certify that since the survey of the claims embraced in Mineral Survey No. 3010 and before July 1, 1913, the date of expiration of the period of publication, \$1560 worth of work has been performed in tunnel No. 2 on the Bear lode of said survey. Further, that said tunnel is so situated topographically that it may develop the Keystone, Kitty and Good Hope lodes, of said Survey 3010, as well as the Bear lode, and an undivided $\frac{1}{4}$ interest in the value of said tunnel in its entirety, at the date of expiration of the period of publication, \$2200, (\$640 reported at time of survey, plus \$1560 performed subsequent to survey and prior to the expiration of the period of publication), is properly credited to each of the four said claims, \$550 being apportioned to each, under authority in 36 L. D. 551.

A copy of the report of William H. Merritt, U. S. Mineral Surveyor, dated July 11, 1914, is hereto attached.


Surveyor-General for Arizona.