

AUG 17 1917

1

MINERAL SURVEY No. 3382

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Arizona Hercules Copper Company

KNOWN AS THE

*Derelict, Carbonate King No 5, Carbonate King No 6 and
Carbonate King No 7 lodes*

Mineral Creek Mining District,

Pinal County, *Arizona*

Section *15*, Township *3 S*, Range *13 E unapproved*

Surveyed under instructions dated *June 28*, 1917

by *Olin C. Thompson*

U. S. Mineral Surveyor.

Claim located *See location notices, 1917*

Survey commenced *July 4*, 1917

Survey completed *July 7*, 1917

Address of claimant's Atty's *Hampton & Arnold, Phoenix, Ariz.*

DATES OF AMENDED LOCATIONS.

2
AUG 17 1917

MINERAL SURVEY NO. 3382.

CARBONATE KING NO. 5 lode.

Beginning at Cor. No.1, a schist stone 7 x 10 x 21 ins., set 7 ins. in the ground to bed rock and surrounded by a mound of stone, corner stone chiseled 1-C K No.5-3382, X at corner point.

U. S. M. M. No.1 bears N. 83° 28' 30" E. 5229.08 ft.
No other bearings available.

Thence S. 78° 32' W.

292.61 Intersect southwest side line Blue Bird lode, unsurveyed, at S. 43° 45' E. 776.43 ft. from its west corner.

1260.00 Gulch, course NNE.

1500.00 To Cor. No.2, 2-C K No.5 chiseled on surface of bed rock, X at corner point, mound of stone alongside.

The $\frac{1}{4}$ Cor. between SEcs. 15 and 22, T. 3 S., R. 13 E., unapproved, bears S. 495 ft.

X on granite boulder $1\frac{1}{2}$ x 2 x 3 ft. above ground, chiseled BR 2-C K No.5-3382 bears N. 30° 50' W. 30.99 ft.

Thence N. 11° 28' W.

300. W. E. Center, monument of stone.

306.93X on granite boulder 18 x 18 x 4 ins. above ground.

600.00 To Cor. No.3, schist stone 6 x 12 x 18 ins., set 10 ins. in the ground, chiseled 3-C K No.5-3382, X at corner point, monument of stone alongside.

No bearings available.

Thence N. 78° 32' E.

300. Cor. No. 2 Carbonate King No.6 lode of this survey.

600. S. E. Center Carbonate King No.6 lode of this survey.

610. Gulch, course NE.

828.33 Intersect southwest side line Blue Bird lode, unsurveyed, at S. 43° 45' E. 66.72 ft. from its west corner.

900. To Cor. No.1 Carbonate King No. 6 lode of this survey, and Cor. No. 2 Derelict lode of this survey.

1200. S. E. Center Derelict lode of this survey.

1500. To Cor. No. 4, identical with Cor. No.1 Derelict lode of this survey, quartzose schist stone 5 x 10 x 17 ins., set 10 ins. in ground, chiseled 4-C K No.5 3382 and 1-D, X at corner point, monument of stone alongside.

No bearings available.

Thence S. 11° 28' E.

250. Gulch, course NNE.

300. E. E. C., monument of stone.

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

CARBONATE KING NO. 6. lode.

Beginning at Cor. No.1, identical with Cor. No.2

Derelict lode of this survey, quartzose schist stone 7 x 16 x 17 ins., set 10 ins. in the ground, chiseled 1-C K No.6, 2-D-3382, X at corner point, monument of stone alongside. No bearings available.

The West corner of Blue Bird lode, unsurveyed, bears N. 73° 44' 15" W. 121.23 ft.

U. S. M. M. No. 1 bears N. 88° 47' E. 5902.63 ft.

Thence S. 78° 32' W.

71.67 Intersect southwest side line Blue Bird lode, unsurveyed, at S. 43° 45' E. 66.72 ft. from the west corner.

290. Gulch, course NE.

300. South End Center, monument of stone. Thence along line 4-3 Carbonate King No.5 lode of this survey.

600. Cor. No.2, a schistose stone 5 x 13 x 19 ins., set 12 ins. in the ground, chiseled 2-C K No.6-3382, X at corner point, monument of stone alongside.

No bearings available.

Thence N. 11° 53' 15" W.

540. Gulch, course ENE.

1480. To Cor. No.3, set a quartzose schist stone 5 x 11 x 21 ins. 12 ins. in the ground, chiseled 3-C K No.6-3382, X at Cor. point, monument of stone alongside.

No bearings available.

Cor. No.3 Member lode, Sur. No. 1467 A bears N. 45° 15' 15" E. 150.90 ft.

Thence N. 78° 32' E.

35. Gulch, course NNW.

256.59 Intersect line 2-3 Member lode, Sur. No. 1467 A, at S. 69° 03' 30" E. 154.50 ft. from Cor. No.3.

300. N.E. Center, a monument of stone.

600. To Cor. No.4, set a schist stone 9 x 9 x 16 ins., 10 ins. in the ground, chiseled 4-C K No.6,-3382, X at Cor. point, monument of stone alongside.

No bearings available.

Thence S. 11° 53' 15" E.

219.14 To Cor. No.3 Derelict lode of this survey, on line 2-3 Member lode, Sur. No. 1467 A, at S. 69° 03' 30" E. 563.17 ft. from Cor. No.3. Thence along line 3-2 said Derelict lode.

925. Gulch, course ENE.

1215. Gulch, course NE.

1356.37 Intersect NW end line Blue Bird lode, unsurveyed, at N. 46° 15' E. 125.85 ft. from the west corner.

1480. To Cor. No.1, the place of beginning.

DERELICT Lode.

Beginning at Cor. No.1, identical with Cor. No.4 Carbonate King No.5 lode of this survey, previously described.

The North corner Blue Bird lode, unsurveyed, bears N. 39° 25' 30" W. 426.68 ft.

U.S. M. M. No.1 bears N. 89° 56' E. 5314.57 ft.

Thence S. 78° 32' W.,

along line 4-3 Carbonate King No.5 lode of this survey.

300. South End Center, monument of stone.

600. Cor. No.2, identical with Cor. No.1 Carbonate King No.6 lode of this survey, previously described.

Thence N. $11^{\circ} 53' 15''$ W.

- 123.63 Intersect the north west end line Blue Bird lode, unsurveyed, at S. $46^{\circ} 15'$ W. 474.15 ft. from the north corner.
265. Gulch, course NE.
555. Gulch, course E.N.E.
- 1260.86 To cor. No. 3, talcos schist rock 6 x 13 x 18 ins., set 15 ins. in the ground, chiseled 3-D-3382, X at corner point, monument of stone alongside.

no bearings available.

Thence N. $78^{\circ} 32'$ E.

300. North End Center, monument of stone.
600. To Cor. No. 4, a blue quartzose schist water-worn boulder 5 x 9 x 22 ins., set 12 ins. in the ground, chiseled 4-D, 3382, X at corner point, monument of stone alongside.
- Cor. No. 2 Member lode, Sur. No. 1467 A bears S. $31^{\circ} 53' 15''$ E. 532.16 ft.
- Cor. No. 3 York lode, Sur. No. 1467 A bears S. $62^{\circ} 14' 30''$ E. 426.15 ft.
- No other bearings available.

Thence S. $11^{\circ} 53' 15''$ E.

- 269.50 Cor. No. 3 Carbonate King No. 7 lode of this survey.
Along line 3-2 Carbonate King No. 7 lode of this survey.
340. Gulch, course NNE.
- 382.69 Intersect line 2-3 Member lode, Sur. No. 1467 A, at S. $69^{\circ} 03' 30''$ E. 1277.19 ft. from Cor. No. 3.
- 569.50 W. E. Center Carbonate King No. 7 lode of this survey.
- 660.86 To Cor. No. 2 Carbonate King No. 7 lode of this survey.
- 1199.90 Intersect north east side line Blue Bird lode, unsurveyed, at S. $43^{\circ} 45'$ E. 373.59 ft. from north corner.
- 1260.86 To Cor. No. 1, the place of beginning.

Carbonate King No. 7 lode.

Beginning at Cor. No. 1, a schist stone 7 x 10 x 24 ins., set 12 ins. in the ground, chiseled 1 C K No. 7-3382, X at corner point, monument of stone alongside.

On line 2-3 York lode, Sur. No. 1467 A, at S. $67^{\circ} 22' 42''$

E. 698.25 ft. from Cor. No.3.

U. S. M. M. No.1 bears S. $80^{\circ} 30'$ E. 4613. ft.

No other bearings available.

Thence S. $78^{\circ} 32'$ W.

372. Gulch, course NE.

903.54 To Cor. No.2, a schist stone 7 x 8 x 22 ins., set 12 ins. in the ground, chiseled 2-C K No.7-3382, X at corner point, monument of stone alongside.

No bearings available.

Thence N. $11^{\circ} 53' 15''$ W.

91.36 West End Center, monument of stone.

278.17 Intersect line 2-3 Member lode, Sur. No. 1467 A, at N. $69^{\circ} 03' 30''$ W. 216.63 ft. from Cor. No.2.

320.86 Gulch, course NNE.

391.36 To Cor. No.3, a granite stone 5 x 11 x 22 ins., set 12 ins. in the ground, chiseled 3-C K No.7-3382, X at corner point, monument of stone alongside.

No bearings available.

Thence N. $78^{\circ} 32'$ E.

^{35.00} 328.14 Gulch, course NNE.

To Cor. No.3 York lode, Sur. No. 1467A, & intersect line 1-2 Member lode, Sur. No. 1467 A, at N. $20^{\circ} 45'$ E. 270.93 ft. from Cor. No.2.

903.54 To point for Cor. No.4, in gulch, course NE. This point being unsuitable for the location of a corner on account of its liability to destruction by flood, I establish a witness corner at S. $11^{\circ} 53' 15''$ E. 23 ft. from the true corner point. A quartz schist stone 5 x 13 x 19 ins., set 12 ins. in the ground, chiseled 4-CK No.7-3382 WC 23' X at corner point, monument of stone alongside. No bearings available.

Thence S. $11^{\circ} 53' 15''$ E.,

From true corner point.

23. Witness Corner previously described.

300. East End Center, a monument of stone.

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

All corners and end centers of this survey are identical with their respective locations.

Magnetic variation at all corners, $14^{\circ} 10'$ E.

LODE LINES.

As near as can be determined from present developments, the veins on the claims of this survey extend as follows from their respective discoveries;

Carbonate King No.5, S. $78^{\circ} 32'$ W. 340 ft., and N. $78^{\circ} 32'$ E. 1160 ft.

Carbonate King No.6, N. $11^{\circ} 53' 15''$ W. 445 ft., and S. $11^{\circ} 53' 15''$ E. 1035 ft.

Derelict, N. $11^{\circ} 53' 15''$ W. 620 ft., and S. $11^{\circ} 53' 15''$ E. 640.86 ft.

Carbonate King No.7, S. $78^{\circ} 32'$ W. 753.54 ft., and N. $78^{\circ} 32'$ E. 150 ft.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon each of the locations embraced in this survey, by the claimant or its grantors, is not less than five hundred dollars, and that said improvements consist of;

Carbonate King No.5.

No.1, discovery cut and tunnel, the mouth of cut is on lode line at N. $78^{\circ} 32'$ E. 340 ft. from the W. E. C. Center line of cut and tunnel bears S. 77° E., cut 8 x 18 x 16 ft. face, tunnel 4 x 6 x 107 ft., at 19 ft. from portal of tunnel, crosscut on right 4 x 6 x 29 ft., at 66 ft. from portal crosscut on right 4 x 6 x 6 ft., and crosscut on left 4 x 6 x 6 ft.

Value, \$1652.

Carbonate King No.6.

No.1, discovery cut and tunnel, point of discovery in tunnel is on lode line at S. $11^{\circ} 53' 15''$ E. 445 ft.

from N. E. C. From point of discovery tunnel bears N. 76° 53' W. 4 ft. to face, and S. 76° 53' E. 10 ft. to portal, cut thence same course 19 ft. to mouth. Tunnel 4 x 6 x 14 ft., cut 4 x 19 x 12 ft. Value, \$215.00

No. 2, open cut 4 x 27 x 11 ft. face, course easterly, center of mouth brs. S. 7° 61' E. 464.8 ft. from Cor.No.4. Value, \$125.00

No.3, cut and tunnel, mouth of cut bears N. 0° 53' W. 580 ft. from Cor. No.2, center line cut and tunnel bears N. 14° 30' W. Cut is 4 x 17 x 10 ft. face, tunnel 4 x 6 x 203 ft.

Value, \$2070.

Derelict.

No.1, discovery cut and tunnel, mouth of cut is on lode line at S. 11° 53' 15" E. 620 ft. from N. E. C. Center line of cut and tunnel bears S. 27° 40' E. Cut 8 x 15 x 15 ft. face, tunnel 4 x 6 x 143 ft. At 45 ft. from portal of tunnel crosscut on right 4 x 6 x 6 ft. and crosscut on left 4 x 6 x 20 ft.

Value, \$1820.

Carbonate King No.7.

No.1 discovery cut and tunnel, mouth of cut is on lode line at S. 78° 32' W. 150 ft. from E. E. C. Center line of cut and tunnel bears S. 73° E. Cut is 4 x 28 x 12 ft. face. Tunnel 4 x 6 x 56 ft.

Value, \$ 660.

No.2, cut and tunnel, mouth of cut bears N. 87° 45' W. 348 ft. from Cor. No.1. Center line of cut and tunnel bears S. 74° W. Cut 4 x 20 x 12 ft. face, tunnel 4 x 6 x 114 ft. At 30 ft. from portal of tunnel a cross-cut on left 4 x 6 x 15 ft.

Value, \$1340.

ADJOINING CLAIMS.

This survey is bounded on the north by the Member and York lodes, Sur. No. 1467 A. On the east by the Carbonate King No.2 lodes, unsurveyed, claimed jointly by Carbonate King No.1, lodes, unsurveyed, claimant herein, and an unknown claimant, and the Blue Bird lode, unsurveyed, claimant unknown.

On the south by the Blue Bird lode, claimant unknown and
 the Carbonate King No.4 lode, ^{Claimed Jointly by} claimant herein, ^{and an unknown claimant,} both un-
 surveyed.

LOCATION.

This claim is located in the NE $\frac{1}{4}$, SE $\frac{1}{4}$ and SW $\frac{1}{4}$ Sec. 15,
 T. 3 S., R. 13 E., unapproved.

AREAS.

Total area Carbonate King No.5 lode,	20.661 ✓
Area in conflict with Blue Bird lode, unsurveyed,	6.641 ✓
Total area Carbonate King No.6 lode,	20.385 ✓
Area in conflict with Blue Bird lode, unsurveyed, Member lode, Sur. No. 1467 A.	0.198 ✓ 0.864 ✓
Total area Derelict lode,	17.367 ✓
Area in conflict with Blue Bird lode, unsurveyed,	3.351 ✓
Member lode, Sur. No. 1467 A,	2.637 ✓
Total area Carbonate King No.7 lode,	8.118 ✓
Area in conflict with Member lode, Sur. No. 1467 A,	1.100 ✓
York lode, Sur. No. 1467 A.	2.585 ✓

INSTRUMENT.

This survey was executed with a Buff & Buff transit
 No. 5998, having horizontal and vertical ^{circles} reading by ver-
 nier to single minutes. The measurements were made with
 100 and 500 ft. steel tapes.

REPORT.

The Cor. of Secs. 14, 15, 22 and 23; T. 3 S., R.
 13 E., unapproved, and the $\frac{1}{4}$ Cor. between Secs. 15 and
 22, aforesaid, are standard General Land Office corners,
 properly marked.

The corners of the Blue Bird lode, unsurveyed, have
 been destroyed, and the position of same was determined
 by reference to the location notice, the discovery and
 other workings on the lode line as identified by Jack
 Davis, agent for the owners.

Sur. No. 1467 A, York lode. Cors. 2 and 3 are as
 described in the field notes of that survey.

Sur. No. 1467 A, Member lode, Cors. 2 and 3 are

marked by small wooden pegs surrounded by monuments of stone, and identified by their recorded relation to the other corners of the same survey.

The discrepancies between this and adjoining surveys are due to errors in the latter.

Olin C. Thompson
U.S. Mineral Surveyor

FINAL OATHS FOR SURVEYS.

AUG 17 1917

LIST OF NAMES.

A list of the names of the individuals employed by Oliver C Thompson
 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
Arizona-Hercules Copper Company
 known as the Derelict, Carbonate King No.5, Carbonate King No.6 and Carbonate
King No.7 lodes.
 and showing the respective capacities in which they acted.

Vaughn McGuire, Chainman.
H. R. Wiggins, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Vaughn McGuire
 and H. R. Wiggins, do solemnly swear that we assisted Oliver C.
Thompson, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of

Arizona Hercules Copper Company
 known as the Derelict, Carbonate King No 5, Carbonate King No 6 and
Carbonate King No 7 lodes
 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

Vaughn McGuire, Chainman.
H. R. Wiggins, Chainman.
 _____, Axman.
 _____, Flagman

Subscribed and sworn to by the above-named persons before me this 7
 day of July, 1917

Ra Boyett
Notary Public

12
AUG. 7. 1917

(4-686.)

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Oliver C. Thompson, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 28, 1917, 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 Arizona Hercules Copper Company, known as the Derelict, Carbonate King N^o 5, Carbonate King N^o 6 and Carbonate King N^o 7 Lodes, situate in Mineral Creek Mining District, Pinal County, Arizona, in Section 15, Township No. 3 S., Range No. 13 E unapproved, and designated as Survey No. 3382, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Oliver C. Thompson
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Oliver C. Thompson,
U. S. ~~Deputy~~ Mineral Surveyor, before me H. S. Primm
Notary Public this 17th
day of August 1917.

H. S. Primm
Notary Public



My Commission
expires May 3, 1920

APR 15-1917

AMENDED

Notice of Mining Location

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Derelict
 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 Arizona Hercules Copper Company, a Corporation, organized and
existing under and by virtue of the Laws of the State of Arizona.

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 11th day of March, 1917.

The length of this claim is 1260.86 feet,
 and we claim 630-ft feet,
 in a northerly direction and 640.86
 feet in a southerly direction from
 the ~~center~~ mouth of the discovery ~~shaft~~ cut, 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 south
end center, N-11°57' W 1260.86-ft to the North end center

The claim is situated and located in the Mineral Creek Mining District, in
Pinal County in the State of Arizona, about one mile
 in a westerly direction from Ray Mine

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
 a point from which USMM No. 1, Mining Dist aforesaid, bears N-89°41' E, 5292.51-ft
 thence S-78°42' W 600-ft, thence N-11°43' W 1260.86-ft, thence N-78°42' E 600-ft
 thence S-11°43' E 1260.86-ft to place of beginning. All corners marked by stone
 monuments: at a point in a _____ direction _____ feet from
 the discovery shaft (at which this notice is posted), being in the center of the _____
 end line of said claim; thence _____ feet to a _____
 _____, being the _____ corner of said claim; thence
 _____ feet to a _____ being at the
 _____ corner of said claim; thence _____ feet
 to a _____ at the center of the _____ end of said claim;
 thence _____ feet to a _____ being at the
 _____ corner of said claim; thence _____ feet
 to a _____ at the _____ corner of said claim;
 thence _____ feet to the place of beginning.

All done under the provisions of the laws of the United States, and of the State of Arizona.

This is an Amended Location Notice of the Derelict
 Mining Claim, located by W.P. Dunham
 on the 7th day of
December, 1906, and recorded in Book A of Records of Mines, at
 page 131, in the office of the County Recorder of the aforesaid County of Pinal
 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 11th day of March, 1917.

ARIZONA HERCULES COPPER COMPANY

BY

[Signature]
General Manager.



County of ss.

I,, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at o'clock M., on this day of, 19....., and duly recorded in Book No. of Records of County, Arizona, at pages

WITNESS my hand and official seal the day and year first above written.

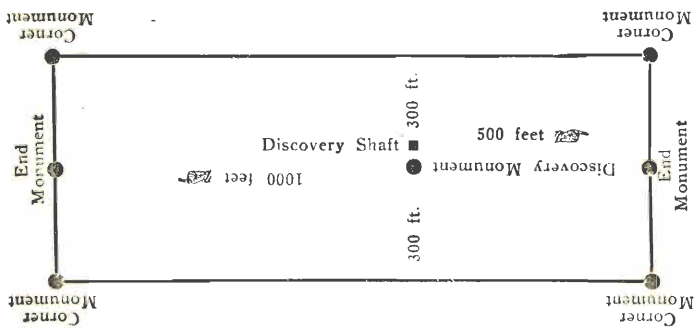
County Recorder.

COMPARED INDEXED

AMENDED

Notice of Location
LODE CLAIM

Dated, 19.....
Filed and Recorded at request of
..... A. D. 19.....
at M.,
Book
Pages
County Recorder.
Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

STATE OF ARIZONA, }
County of Pinal } ss.

I, W. L. BROWN, Recorder in and for the County of Pinal, State aforesaid, do hereby certify that the annexed instrument is filed and recorded at request of *W. L. Brown*

on the day of MAR 2 1 1917
at minutes past
9 o'clock A.M. in Book No. 536
of MINES Page 536

WITNESS my hand and official seal
day of MAR 2 1 1917

W. L. BROWN

Recorder.

W. L. Brown
Deputy.

JUN 28 1917

RECORDER'S CERTIFICATE.

STATE OF ARIZONA,)
County of Pinal.) ss.

I, W. L. BROWN, County Recorder,
in and for the County of PINAL, State of Arizona,
do hereby certify that the within and following is
a full, true and correct copy of

Carbonate King No. 5 Mining Claim,

as the same appears of record in my office in
Book No. 25 of Mines
at page 586 thereof, or under file No.

File of ;

that I have compared the same with the original
record and that the same is a true transcript and
of the whole thereof.

IN WITNESS WHEREOF, I have hereunto
set my hand and affixed the seal of my office,
this 25th day of June, 1917 . at
Florence, the County Seat.

W. L. BROWN,
County Recorder,

By M. O. Benscoe
Deputy Recorder.

Notice of Location

NOTICE IS HEREBY GIVEN that the **Carbonate King No. 5** Mining Claim was located by **W. P. Dunham, a citizen of the United States,** on this **18th day of June, 1907,** for mining purposes. Said claim is 1,500 feet in length along this vein or deposit of mineral-bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is **easterly and westerly** and is situated in the **Mineral Creek** Mining District, Pinal County, Arizona, about **1½ miles westerly from the Ray Mines**

This claim runs from the discovery monument, or stake, on which this notice is posted. **50** feet in a **westerly** direction to the **west** center end monument or stake, and **1450** feet in a **n easterly** direction from the aforesaid location monument, or stake, to the **east** center end monument, or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

WITNESSES:

W. P. Dunham,

STATE OF ARIZONA, }
Pinal County, } ss.

Locator

I

hereby certify that I am a locator of the aforesaid Mining claim and that the location work was performed hereon within ninety days from the date of location, to the full amount and in the manner required by law.

WITNESS My hand and seal this

Seal.

Filed and recorded at the request of E. G. Thomas,
August 7th, 1907, at 1 o'clock P. M.

G. F. Watson, Recorder,
By N. N. Wells, Deputy.

(Recorded in Book 25 of Mines, page 586.)

April 5-1917

AMENDED
Notice of Mining Location
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Carbonate King No. 6
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 Arizona Hercules Copper Company, a Corporation, organized and
existing under and by virtue of the Laws of the State of Arizona.

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 11th day of March, 1917.

The length of this claim is 1480 feet,
and we claim 440 feet,
in a northerly direction and 1040
face feet in a southerly direction from
tunnel the ~~center~~ of the discovery ~~shaft~~, at which this notice is posted, lengthwise of the claim, together with
300-ft feet in width of the surface grounds, on each side

of the center of said claim. The general course of the lode deposit and premises is from the
N-11°43'-W from S. End Center 1480-ft to the North end center

The claim is situated and located in the Mineral Creek Mining District, in
Pinal County in the State of Arizona, about one mile
in a westerly direction from the Ray Mine

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a point from which USSMM N^o. 1, Mineral Creek Dist. aforesaid bears N-88°34' E
5882.62-ft, thence S 78°42'-W 600-ft, thence N-11°43'-W 1480-ft, thence N-78°42'-E
600-ft, thence S 11°43'-E 1480-ft to place of beginning. All corners marked by
monuments of stone. direction _____ feet from
the discovery shaft (at which this notice is posted), being in the center of the _____
end line of said claim; thence _____ feet to a _____
_____, being the _____ corner of said claim; thence
_____ feet to a _____ being at the
_____ corner of said claim; thence _____ feet
to a _____ at the center of the _____ end of said claim;
thence _____ feet to a _____ being at the
_____ corner of said claim; thence _____ feet
to a _____ at the _____ corner of said claim;
thence _____ feet to the place of beginning.

All done under the provisions of the laws of the United States, and of the State of Arizona.

This is an Amended Location Notice of the Carbonate King No. 6
Mining Claim, located by W.P. Dunham

on the 12th day of
June, 1907, and recorded in Book 25 of Records of Mines, at
page 587, in the office of the County Recorder of the aforesaid County of Pinal

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 11th day of March, 1917.

ARIZONA HERCULES COPPER COMPANY

BY

[Signature]
General Manager.

STATE OF ARIZONA,

County of ss.

I,, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at o'clock M., on this day of, 19....., and duly recorded in Book No. of Records of County, Arizona, at pages

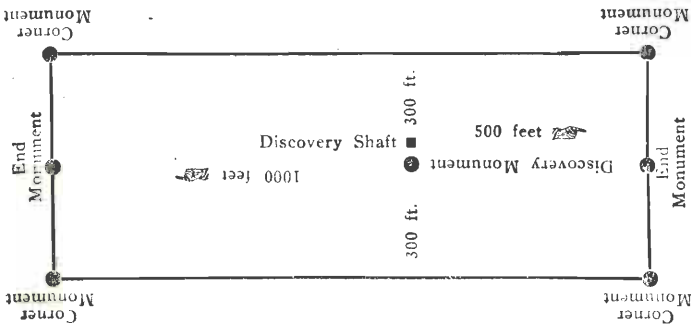
WITNESS my hand and official seal the day and year first above written.

.....
County Recorder.

COMPARED
INDEXED

AMENDED
Notice of Location
LODE CLAIM

Dated, 19.....
Filed and Recorded at request of
..... A. D. 19.....
at M.,
Book
Pages
County Recorder.
By Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

STATE OF ARIZONA, } ss.
County of Pinal }

I, W. L. BROWN, Recorder in and for the County of Pinal, State aforesaid, do hereby certify that the annexed instrument was filed and recorded at request of *W. L. Adams*

on the day of MAR 2 1 1917
A. D., 1917 at minutes 13
o'clock A. M., in Book No. 535
of MINES Page.....

WITNESS my hand and official seal
day of MAR 2 1 1917

W. L. BROWN
Recorder.

By *M. L. Benson* Deputy

APR 3-1917

Notice of Location

NOTICE IS HEREBY GIVEN that the Carbonate King No.7 Mining
 Claim was located by Arizona Hercules Copper Company
 on this 17th day of March 1917, for mining purposes. Said claim is 1,500 feet
 in length along this vein or deposit of mineral-bearing rock in place, and 300 feet in width on each side of
 the center of said vein or deposit, from end to end of said claim. The general course of this claim is
east and west and is situated in the Mineral Creek
Mining District, Pinal County, Arizona, about
one mile west of Ray, Arizona

(Write on above lines the distance and direction the claim is from some permanent natural object, such as a mountain peak, stream, etc.)

This claim runs from the discovery monument, or stake, on which this notice is posted, 140
 feet in a easterly direction to the east
 center end monument or stake, and 766.47 feet in a Westerly direction
 from the aforesaid location monument, or stake, to the west center end monument, or
 stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side
 of and 300' in a northerly direction and 71.45-ft in a southerly direction
~~and 300 feet from the center of the vein or deposit to the center of the claim, making the claim in the form of a paral-~~
 lelogram.

ARIZONA HERCULES COPPER COMPANY

BY J. A. Wilson

Locator

Witnesses

C. D. Henke

STATE OF ARIZONA, }
 County, } ss.

I,

hereby certify that I am a locator of the aforesaid mining claim and that the location work was per-
 formed hereon within ninety days from the date of location, to the full amount and in the manner re-
 quired by law.

WITNESS My hand and seal this day of 191

Seal.

570-126

8626

EXCERPTS FROM THE MINING LAWS
OF THE STATE OF ARIZONA

Title XLVII of the Revised Statutes of 1910
and Amendments thereto.

Sec. 2. Such location shall be made by erecting at or contiguous to the point of discovery a conspicuous monument of stone not less than three feet high, or an upright post, securely fixed, projecting at least four feet above the ground, in which monument of stones or on which post there shall be posted a location notice which shall be signed by the name or names of the locator or locators.

Sec. 4. From the time of the location of a mining claim, as above specified, the locator shall be allowed ninety days within which to do or cause to be done the following things * * * * *

2. To sink a discovery shaft in the claim to a depth of at least eight feet from the lowest part of the rim of the shaft at the surface, and deeper if necessary, until there is disclosed in said shaft mineral in place.

Sec. 6. Such surface boundaries shall be marked by six substantial posts projecting at least four feet above the surface of the ground, or by substantial stone monuments at least three feet high, to-wit: One at each corner of said claim and one at the center of each end line thereof.

Sec. 8. Location notices may be amended at any time and the monuments changed to correspond with the amended location: Provided, That no change shall be made that will interfere with the rights of others.

UNRECORDED INDEXED

Notice of Location

Carltonate King #7

By *Argina Henderson*
Coppen

Dated _____
Arizona Blade-Tribune Form. For Sale Only at
Arizona Blade-Tribune, Florence, Arizona

STATE OF ARIZONA }
COUNTY OF *Yuma* } SS.

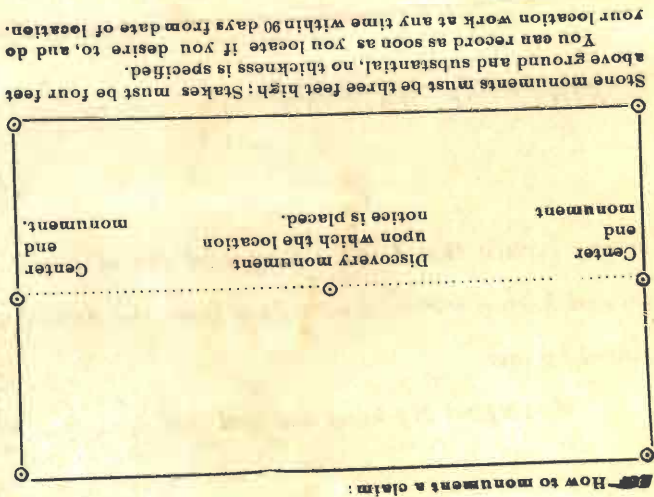
I, *Carltonate King*
County recorder, in and for the County of
Yuma do hereby certify

that the annexed instrument was filed and re-
corded at the request of
Argina Henderson Coppen
whose address is _____

on the _____ day of _____, 191
at _____ o'clock _____ A. M. in Book No. *33*
of Mines, at Page *520*

WITNESS my hand and official seal, this
day of *MAR 20* 1917
W. J. Johnson Recorder.
By *W. J. Johnson* Deputy Recorder.

No. _____
8626



How to fill out a location notice:
Notice is hereby given that the *Copper King* Mining Claim was located by *John Doe and Richard Roe* on this *11th* day of *June* 1901, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral-bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit, from end to end of claim. The general course of this claim is *North and South* and it is situated in the *Mineral Hill* Mining district *Pinal* county, Arizona, about *Two Miles Southeast from Rock Peak*. This claim runs from the discovery monument, or stake, upon which this notice is posted, *750* feet in a *Southerly* direction to the *Southerly* center end monument, or stake, and *750* feet in a *Northerly* direction from the aforesaid location monument, or stake, to the *Northerly* center end monument, or stake, and is all marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making claim in the form of a parallelogram.
JOHN DOE,
RICHARD ROE
Locators

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

February 20, 1918.

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

ARIZONA HERCULES COPPER COMPANY

known as the DERELICT, CARBONATE KING NO. 5, CARBONATE KING No. 6 AND CARBONATE KING NO. 7 LODES. situate in MINERAL CREEK

Mining District, PINAL County, ARIZONA

in Section 15, Township No. 3 S., Range No. 13 E., unapp'd., and

designated as Survey No. 3382, 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 improvements made upon each of said mining claims by claimant or its grantors, and that said improvements consist of 7 cuts, 6 tunnels and 6 crosscuts, total value \$7882.

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 P. Trott,

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,

Phoenix, Arizona,

February 20, 1918.

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

ARIZONA HERCULES COPPER COMPANY

, known as the

DERELICT, CARBONATE KING NO. 5, CARBONATE KING NO. 6 AND CARBONATE KING NO. 7 LODES.

situate in MINERAL CREEK mining district,

PINAL County, ARIZONA

in Section 15, Township No. 3 S., Range No. 13 E. unapp'd

, designated as Survey No. 3382

executed by Oliver C. Thompson, United States Mineral

Surveyor, July 4-7, 1917, under my instructions dated

June 28, 1917, 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.

[Handwritten signature]

U. S. Surveyor-General for Arizona.