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AUG. 6-1907

(4-683.)

Mineral Survey No. 2451

Lot No. \_\_\_\_\_

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

O. T. Smith

KNOWN AS THE

Last Chance

Cochise

Mining District.

Cochise County, Arizona

Section Approx., Township 15 S, Range 22 E - unsurveyed

Surveyed under instructions dated July 23, 1907

by Ernest L. Robinson,

U. S. Deputy Mineral Surveyor

Claim located See location notice, 1

Survey commenced July 25, 1907

Survey completed July 26, 1907

6-153

Claimant's Attorney

H. L. Cunningham

Tombstone

Ariz.

## SURVEY NO. 2451

## LAST CHANCE LODGE.

Beginning at cor No. 1, the N.W. cor of the claim, a pine post 4 ins square, 4 ft long, set 4 ins in ground to bed rock, in a mound of stone and scribed, N.W.C - L.C. - 1 - 2451, whence:

- 1) U.S.L.M. - No. 2450 bears S 70° 04' W - 4732 ft.
- 2) Location cor a stone monument bears N 88° W - 8.5 ft.
- 3) A cross (X) and B.R. - 1 - 2451 chiseled on schistose bed rock bears S 20° E, 2.6 ft.
- 4) A cross (X) and B.T. - 1 - 2451, scribed on dead juniper tree 10 ins diameter bears N 3° 24' W - 27.9 ft.

Thence N 61° 59' E - Va 13° 15' E.

1045 Center gulch 10 ft wide, course northerly,  
1500 to cor No. 2, a pine post 4 ins square, 4 ft long, set 6 ins in the ground to bed rock in mound of stone, and scribed N.E.C. - L.C. - 2 - 2451, whence:

- 1) A cross (X) and B.R. - 2 - 2451, chiseled on a granite rock 14 x 12 x 10 ins, bears N 43° 03' E - 31.9 ft.
- 2) A cross (X) and B.T. - 2 - 2451 scribed on a blaze on an oak tree, 8 ins in diameter bears S 60° 05' W - 54 ft.
- 3) Location cor a stone monument bears N 48° E - 89 ft.

Thence S 28° 01' E - Va 13° 15' E.

8. Center road leading to house on claim, bears N. and S.  
300 East center end, a pine post 4 ins square, 4 ft long, set 1 ft in ground, in mound of stone, and scribed, E.C.E. - L.C. - 2451, whence: location center end bears N 61° 59' E - 36 ft.

600 to cor No. 3 - a pine post 4 ins square, 4 ft long, set 10 ins in ground to bed rock, in mound of stone and scribed S.E.C. - L.C. - 3 - 2451, whence:

- 1) A cross (X) and B.T. - 3 - 2451 scribed on a juniper stump 12 ins in diameter, bears S 31° 25' W - 38 ft.
- 2) A cross (X) and B.T. - 3 - 2451, scribed on a blaze on an oak tree 8 ins in diameter bears N 21° 40' W - 60.4 ft.
- 3) Location cor a stone monument bears S 46° 30' E - 72

ft.

Thence S 61° 59' W - Va 13° 15' E.

1785. Center of gulch - 10 ft. wide, course northwesterly.

1500 Cor No. 4, a pine post 4 ins square, 4 ft long, set 14 ins in ground to bed rock, in mound of stone, and scribed

S.W.C. - L.C. - 4 - 2451, whence:

1) A cross (X) and B.T. - 4 - 2451, chiseled on a schistose rock, 20 x 14 x 6 ins bears N, 88° 08' SW - 46.9 ft.

2) A cross (X) and B.T. - 4 - 2451, scribed on a blaze on an oak tree 10 ins in diameter, bears S 33° 10' E - 91.7 ft.

3) Location cor, a stone monument bears S 47° 45' W - 112 ft.

Thence N 28° 01' W - Va 13° 15' E.

300 West center end, identical with location, a pine post 4 ins square, 4 ft long, set in mound of stone, and scribed W.C.E. - L.C. - 2451.

600 Cor No. 1, the place of beginning  
Area 20.661 acres.

#### Location.

This claim is located in Cochise mining district, Cochise County, Arizona, approximately in Tp 15 S - R 22 E, unsurveyed.

#### Lode

The lode extends presumably the length of the claim from center end to center end, N 61° 59' E - 574 ft and S 61° 59' W - 926 ft from the discovery shaft.

#### Adjoining Claims

There are no adjoining claims so far as known.

#### Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimant and <sup>his</sup> their grantors, is not less than five hundred dollars, and that said improvements consist of:

1) Discovery shaft, which bears from east center end S 61° 59' W - 574 ft, shaft 6 x 4 ft - 48 ft deep, from bottom a drift said to extend northerly 30 ft, thence northwesterly 50 ft, impossible to measure drifts because of water.

Value of shaft at \$ 10 per ft, \$480.

2) A shaft which bears from East center end S 51° W - 586 ft. shaft 6 x 4 ft - 36 ft deep partly timbered, value at \$10 per ft, \$360.

Other Improvements.

An adobe house 24 x 24 ft the N.E. cor of which bears from East center end S 59° W - 468 ft.

Instrument

This survey was made with a Young & Sons transit. The courses were deflected from the true meridian as determined by direct solar observations. Lines were checked by an observation on Polaris at Eastern Elongation.

The distances were measured with 50 ft and 500 ft steel tapes.

Tombstone, Arizona.

AUG. 1, 1907

*Ernest L. Robinson*  
U.S. Deputy Mineral Surveyor.

360-

Ernest L. Robinson

5  
AUG 26 1907

Final oath of assistant

I, Bert Caldwell, do solemnly swear that I assisted Ernest L. Robinson, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of C. T. Smith, known as the Last Chance lode, 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 my 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

Bert Caldwell Chairman  
Subscribed and sworn to by the above named  
person before me this 29<sup>th</sup> day of July 1907  
Mary J. Tuttle

Notary Public.

July 29. 1907

MY COMMISSION EXPIRES SEPTEMBER 4, 1910

MY COMMISSION EXPIRES SEPTEMBER 4, 1910

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Ernest L. Robinson, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 23-1907, 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 O. T. Smith, known as the Last Chance, situate in Cochise Mining District, Cochise County, Arizona, in Section Oppen, Township No. 15, Range No. 22 E - Unsurveyed and designated as Survey No. 2451, 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 his 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.

Ernest L. Robinson  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Ernest L. Robinson,  
U. S. Deputy Mineral Surveyor, before me Frank C. Willard  
Notary Public this 31<sup>st</sup>  
day of August 1907,

Frank C. Willard  
Notary Public

My Com. expires Mar 2, 1910

Affidavit of Five Hundred Dollars Improvements.

We, G A Brown, and C Glennon

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Last Chance mining claim, situate in Cochise Mining district, Cochise County, Arizona Territory, for which O. T. Smith

has made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and his grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

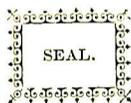
G A Brown

C. Glennon

TERRITORY OF ARIZONA, }  
County of Cochise } ss:

Sworn to and subscribed before me, this 6

day of August, 1907



W. L. Crowley  
Notary Public

14396b400-8-04

My Commission  
Expires June 11<sup>th</sup> 1909

# Notice of Mining Location

## QUARTZ ~~LODE~~ CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the LAST CHANCE 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 O. T. Smith, L.E. Smith, J. A. Busenbark

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

by the undersigned, on the 21 day of June 1904.

The length of this claim is 1500 feet, and this claim 750 feet, in a West direction and 750 feet in a East 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 East to the West

The claim is situated and located in the Johnson Mining District, in Cochise County, in the Territory of Arizona, about 5 Miles in a North West direction from Johnson Mining Camp

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

Moniment at a point in a West direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the west end line of said claim; thence North 300 feet to a moniment, being the North corner of said claim; thence 750 feet to a Moniment, being at the North East corner of said claim; thence 300 feet to a moniment being ~~at~~ the center of the East end of said claim; thence 300 feet to a Moniment, being at the South East corner of said claim; thence 750 feet to a Moniment at the Side Center corner of said claim; thence 750 to South West corner feet to the place of beginning. 300 feet to place of beginning.

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

Dated and posted on the ground this 21 day of June 1904.

O.T. Smith

Filed and recorded at request of James Busenbark Sept 20th A.D. 1904 at 11 A.M. in Book 32 Records of Mines Page 31.

L.E. Smith

J.A. Busenbark

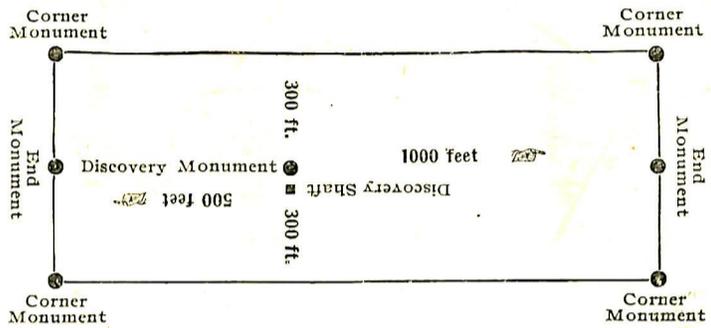
TERRITORY OF ARIZONA, }  
 County of Cochise. } ss.

I, C. A. McDonald, County Recorder in and for said County hereby certify that I have compared the annexed and foregoing copy with the record of the original Location Notice of the LAST CHANCE Mining Claim filed for record in my office on the 20th day of September, A. D. 1904, and Recorded in Book 32 Records of Mines at Page 31; and that the same is a full, true and correct copy of said original and of the whole thereof.

Witness my hand and seal of office this 19th day of July, A. D. 1907.

*C. A. McDonald*  
 County 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.



**Notice of Location**  
**LODE CLAIM**

.....  
 Dated ..... 190.....  
 Filed and Recorded at request of .....

.....  
 at ..... M.  
 Book .....  
 Pages .....

.....  
 County Recorder.  
 Deputy Recorder.  
 By .....

TERRITORY OF ARIZONA, }  
 County of ..... } ss.

I, ..... County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at ..... o'clock, ..... M., on this ..... day of ..... 190....., and duly recorded in Book No. .... of ..... County, Arizona, at pages ..... of .....  
 WITNESS my hand and official seal the day and year first above written.  
 ..... County Recorder.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 4, 1907.

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

O. T. Smith

known as the LAST CHANCE

situate in Cochise

Mining District, Cochise County, Arizona

in Section Approx., Township No. 15 S., Range No. 22 E., Unsur., and

designated as Survey No. 2451, 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 said mining claim by claimant or his grantors, and that said improvements consist of 2 shafts, total value \$840.00

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.

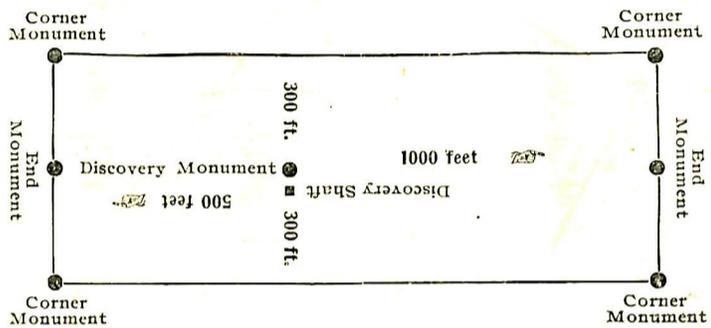
TERRITORY OF ARIZONA, }  
 County of Cochise. } ss.

I, C. A. McDonald, County Recorder in and for said County hereby certify that I have compared the annexed and foregoing copy with the record of the original Location Notice of the LAST CHANCE Mining Claim filed for record in my office on the 20th day of September, A. D. 1904, and Recorded in Book 32 Records of Mines at Page 31; and that the same is a full, true and correct copy of said original and of the whole thereof.

Witness my hand and seal of office this 19th day of July, A. D. 1907.

*C. A. McDonald*  
 County 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.



**Notice of Location**

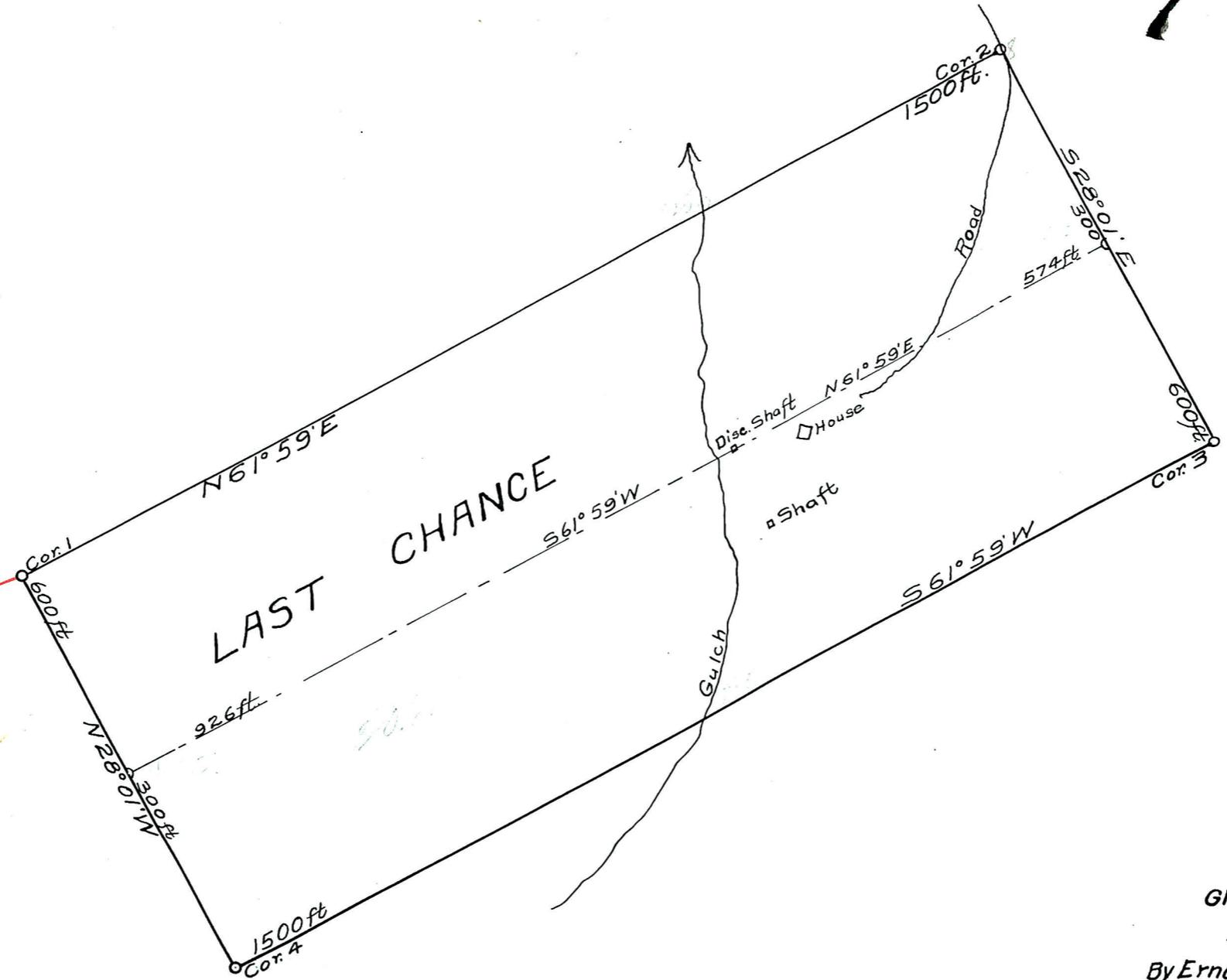
**LODE CLAIM**

Dated ..... 190.....  
 Filed and Recorded at request of .....

at ..... A. D. 190.....  
 Book ..... M.  
 Pages .....  
 County Recorder.  
 Deputy Recorder.  
 By .....

TERRITORY OF ARIZONA, }  
 County of ..... } ss.  
 I, ..... County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at ..... o'clock, ..... M., on this ..... day of ..... 190....., and duly recorded in Book No..... of ..... County, Arizona, at pages.....  
 WITNESS my hand and official seal the day and year first above written.  
 County Recorder.

4732 ft. S70°04'W.  
To U.S.L.M. No 2450



SURVEY No 2451  
GILA LAND DISTRICT  
Surveyed July 25 & 26-1907  
By Ernest L. Robinson  
U.S. Dep. Min. Surveyor  
Scale 200ft = 1in.

**MISSING**

**PAGE(S)**

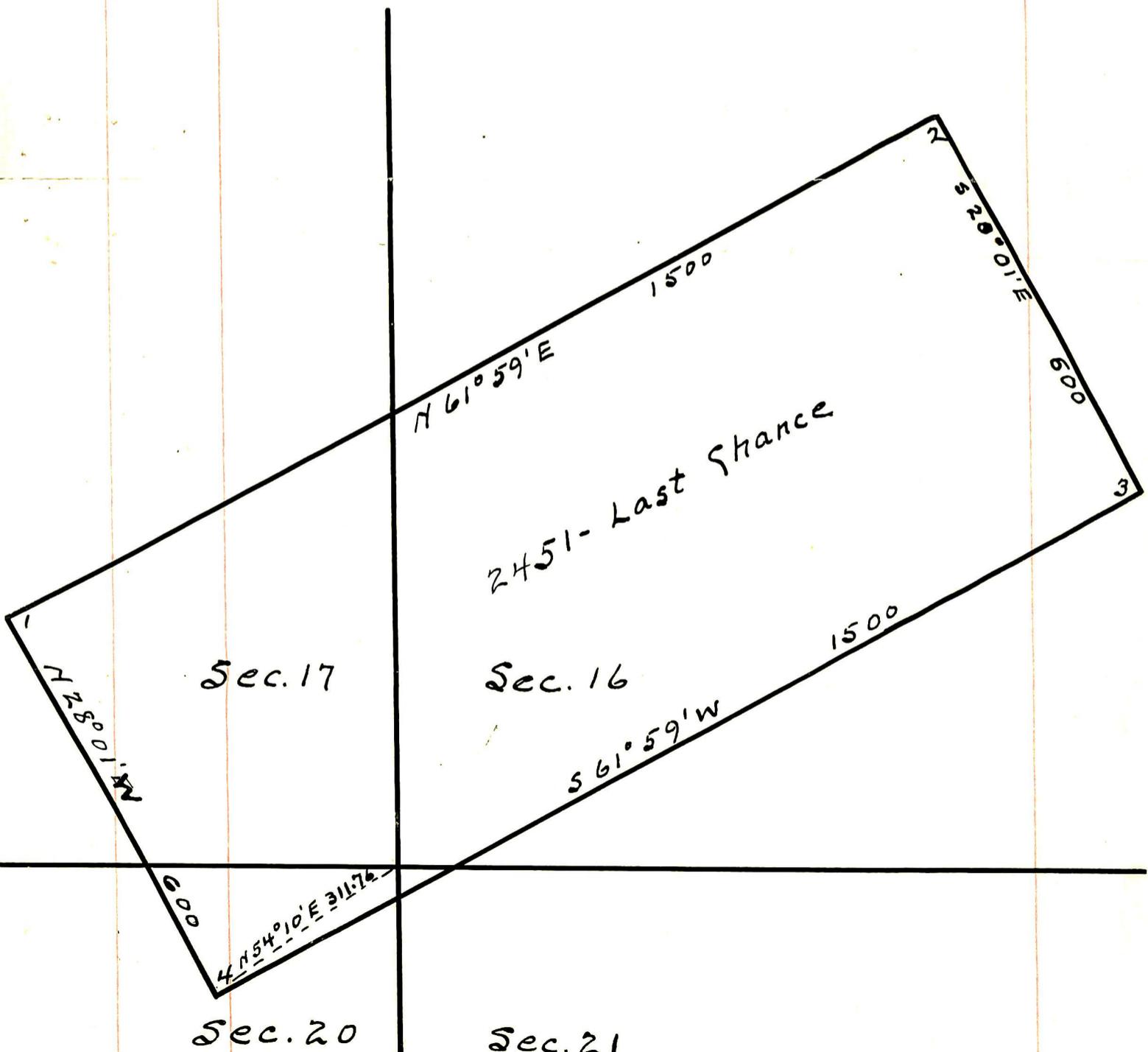
State of Arizona )  
County of Cochise ) ss

I, Ralph L. Motz, U. S. Mineral Surveyor do hereby certify that the following sketch correctly represents the location of Survey No. 2451, Last Chance lode with respect to the Cor. of Secs. 16, 17, 20 and 21, T 15 S, R 22 E, G & S R B & M. Said sketch is made from a survey made by myself in January, 1935.

Bisbee, Arizona.

Feb. 1, 1935.

Ralph L. Motz  
U. S. Mineral Surveyor.



Scale: 1" = 200'