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1906-1905

Cap. G. V. Jones 16/06

(4-683.)

Mineral Survey No. 2231

Lot No.

ARIZONA Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

~~THE~~ MANHATTAN DEVELOPMENT COMPANY

Frank H. Hereford Atty.

KNOWN AS THE

"Badger" and "Badger Fraction"

California Mining District.

Cochise County, Territory of Arizona

Section approx., Township 17 S., Range 30 E. G&SRB&M

Surveyed under instructions dated March 9 1906. 1

by I. J. Stauber,  
U. S. Deputy Mineral Surveyor

Claim located see location notices . 1

Survey commenced May 16 1906 . 1

Survey completed May 16 1906 . 1

6-10

Postoffice address of claimants attorney

Frank H. Hereford, Tucson, Pima County, Arizona.

File ✓  
Ledger ✓  
books ✓  
areas ✓

Feet

## BADGER

Beginning at Cor. No. 1, the S. E. Cor., identical with location, a pine post 4 ft. long, 4 in. sq., set 18 in. in the ground, in a mound of stones, and scribed 1-2231 B L, whence a pine post of same dimensions and scribed, B P 1-2231, brs. N.  $41^{\circ} 44' W.$ , 50 ft., and a second pine post of same dimensions and scribing brs. S.  $50^{\circ} 54' W.$ , 50 ft. and U. S. M. M. 2220, California Mining District, brs. N.  $40^{\circ} 54' E.$ , 4955.0 ft., no bearing monuments available.

Thence S.  $50^{\circ} 54' W.$

300.0 to original location for S.E.E.C.

323.7 same bearing, to the interesection of line 3-4 Standard lode, Survey No. 2230, at S.  $45^{\circ} 50' E.$ , 323.2 ft., from Cor. NO. 4, and S.  $45^{\circ} 50' E.$ , 57.7 ft. from a cor. of Cobra Verde lode, unsurveyed,

588.7 same bearing to Cor. No. 2, the S. W. Cor., identical with location, a pine post 4 ft. long, 4 in. sq., set 18 in. in the ground, in a mound of stones and scribed 2-2231 B L, whence a pine post of same dimensions and scribed B P 2-2231 brs. N.  $50^{\circ} 54' E.$ , 50 ft., and a second pine post of same dimensions and scribing brs. N.  $42^{\circ} 10' W.$ , 50 ft., and a Cor. of Cobra Verde lode unsurveyed, brs. N.  $38^{\circ} 24' E.$ , 264.8 ft., no bearing monuments available.

Thence N.  $42^{\circ} 10' W.$

600.0 to a Cor. of Cobra Verde lode, unsurveyed,

1500.0 same bearing, to Cor. No. 3, the N. W. Cor., identical with location and with Cor. No. 2, Badger Fraction lode, of this survey, a pine post 4 ft. long, 4 in. sq., set 18 in. in the ground, in a mound of stones and scribed 3-2231, B L, whence a pine post of same dimensions and scribed B P 2-3-2231 brs. N.  $41^{\circ} 47' W.$  50 ft., and a

Feet

second pine post of same dimensions and scribing, brs. S. 42° 10' E., 50 ft., and a juniper tree 14 in. in diameter scribed B T 2-3-2231 brs. S. 64° 12' E., 57.2 ft.

Thence N. 50° 54' E.

300.0 to original location for N.W.E.C.

600.0 same bearing, to Cor. NO. 4, the N. E. Cpr. identical with location and with Cor. No. 1, 2 and 3, respectively, of Badger Fraction lode of this survey, Jhu and Standard Extension lodes, Survey No. 2220, a pine post, etc., and scribed 4-2231 B L, no bearing monuments available.

Thence S. 41° 44' E.

1178.0 to Cor. No. 2, Standard Extension lode, Survey No. 2220 and the interesection of line 4-5, Standard lode, Survey No. 2230, at N. 50° 54' E. 345.0 ft., from Cor. No. 4

1499.8 same bearing, to Cor., No. 1, the place of beginning.

#### LEDGE

The presumed course of the vein on this claim is from the S.E.E.C. N. 41° 44' W., 1499.8 ft.,

#### ----- BADGER FRACTION -----

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cors. No. 2, 3 and 4, respectively of Jhu lode, Survey No. 2220, Standard Extension lode, Survey No. 2220, and Badger lode of this survey, a pine post 4 ft. long, 4 in. sq., set 18 in. in the ground, in a mound of stones and scribed 1-2231 B P L, whence a pine post of same dimensions and scribed B P 1-4-2231 brs. S. 41° 44' E., 50 ft., and a second pine post of same dimensions and scribing brs. N. 41° 47' W., 50 ft. and U. S. M. M. No. 2220, California Mining District, brs. N. 58° 15' E., 4989.5 ft., no bearing monuments available.

Thence S. 50° 54' W.

300.0 to original location for S.E.E.C.

600.0 same bearing, to Cor. No. 2, the S.W. Cor., identical with location and with Cor. No. 3, Badger lode, this survey, a

Feet

pine post, etc., scribed 2-2231 B F L,

Thence N. 41° 47' W.

751.2 To Cor. No. 3, the N.W. Cor. identical with location and with the S. E. Cor. of Linnie lode, unsurveyed, a pinepost 4 ft. long, 4 in. sq., set 18 in. in the ground in a mound of stones and scribed 3-2231 B F L, whence a pine post of same dimensions and scribed B P 3-2231 brs. S. 41° 47' E. 50 ft., and a second pine post of same dimensions and scribing brs. N. 50° 54' E., 50 ft., and the S. E. Cor. of Linnie lode, unsurveyed, brs. N. 69° 3' E., 641.3 ft., no bearing monuments available.

Thence N. 50° 54' E.

300.0 to original location for N. W. E. C.

600.0 same bearing, to Cor. No. 4, identical with location, situated on line 3-2 Jhu lode, Survey No. 2220, at 41° 47' E., 453.7 ft. from Cor. No. 3; a pine post 4 ft. long, 4 in. sq., set 18 in. in the ground, in a mound of stones and scribed 4-2231 B F L, whence a pine post of same dimensions and scribed P P 4-2231 brs. S. 50° 54' W. 50 ft., and a second pine post of same dimensions and scribing brs. S. 41° 47' E. 50 ft., no bearing monuments available.

Thence S. 41° 47' E.

200.0 to the S. E. Cor. of Linnie lode, unsurveyed,

751.2 same bearing, to Cor. No. 1, the place of beginning.

LEDGE.

The presumed course of the vein on this claim is from the N. W. E. C., S. 41° 47' E., 751.2 ft.

IMPROVEMENTS.

I hereby certify that the value of the labor and improvements on this group placed thereon by the claimant or its grantors is as follows:

BADGER FRACTION.

No. 1 Discovery cut, 4 x 18 x 11 ft., brs. from N.W.E.C.



Feet	S. 41° 47' E., 185 ft.,	Value,	\$150.00
	BADGER		
No. 1	Discovery shaft, 4 x 6 x 25 ft., brs. from N.W.E.C		
	S. 41° 44' E., 520.0 ft.	Value,	<u>\$250.00</u>
	Total on group		\$400.00

Note: Complete affidavit of \$500.00 worth of improvements for each location will be furnished prior to the expiration of the notice of application for patent.

#### AREAS

Total Area of Badger Fraction	10.336 A <sup>✓</sup>
Less Conflict vs. Linnie <u>1.376</u> A	
Net area Badger Fraction	8.960 A
Total Area of Badger	20.440 A <sup>✓</sup>
Less Conflict vs. Cobra Verde	0.174 A <sup>✓</sup>
Less Conflict vs. Standard	<u>2.695</u>
Net area Badger	<u>8.461</u> A
	17.571 A
	<u>17.805</u> A

#### ADJOINING CLAIMS

North Linnie Lode, unsurveyed; owned by J. Cummings

East Jhu and Standard Extension lodes, Survey No. 2220, owned by applicant herein.

South Standard Lode, Survey No. 2230, owned by applicant herein, and Cobra Verde lode, unsurveyed, owned by J. Cummings.

West Cobra Verde lode, unsurveyed, owned by J. Cummings. claims and claimants unknown.

#### LOCATION

This group is located about three and one-half miles in a Northwesterly direction from the town of Paradise, on unsurveyed lands in the California Mining District, Cochise County, Territory of Arizona, approximately in Tp. 17 S., R. 30 E., G. & S., R. B. & M.

#### INSTRUMENT

This survey was made with the C. L. Berger & Sons No. 1 C Transit, the courses were deflected from the true meridian as determined by solar observation, checked by an observation on Polaris. The distances were measured with a 300 ft. steel tape.

Magnetic variation 12° 30' E. at all corners

*J. H. Hunter*  
U. S. Deputy Mineral Surveyor

Dated at Bisbee, Arizona, May 29th, 1906.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by I. J. Stauber  
 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  
The Manhattan Development Company  
 known as the "Badger" and "Badger Fraction"  
 and showing the respective capacities in which they acted.

J. P. Chiado ..... , *Chainman.*  
Harry Locke ..... , *Chainman.*  
 ..... , *Arman.*  
 ..... , *Flagman.*

## FINAL OATHS OF ASSISTANTS.

We, J. P. Chiado  
 and Harry Locke ..... , do solemnly swear that we assisted  
I. J. Stauber ..... , United States Deputy Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of  
The Manhattan Development Company  
 known as the "Badger" and "Badger Fraction"  
 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

J. P. Chiado ..... , *Chainman.*  
Harry Locke ..... , *Chainman.*  
 ..... , *Arman.*  
 ..... , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 13<sup>th</sup>  
 day of May ..... , 1906

Frank Atter  
 NOTARY PUBLIC  
 In and for the County of Cochise, Territory of Arizona,  
 My Commission Expires March 12, 1910.

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, I. J. Stauber, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 9 1906, 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 The Manhattan Development Company, known as the "Badger" and "Badger Fraction", situate in California Mining District, Cochise County, Arizona, in Section approx., Township No. 17 S, Range No. 30 E. G. & S. R. B. & M. unar and designated as Survey No. 2231, 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 ~~and~~ 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.

I. J. Stauber  
 U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said I. J. Stauber,  
 U. S. Deputy Mineral Surveyor, before me Frank Pettee  
 this 7th  
 day of May 1906

Frank Pettee  
 NOTARY PUBLIC  
 In and for the County of Cochise, Territory of Arizona,  
 My Commission Expires March 12, 1910.



# P. L. Smith and Geo. W. Vandewalker, the undersigned, being the present owners of the Badger mining claim, which was located by P. L. Smith, Ulrich Rieder and James Demorest on 25 day of November 1899 and of which the original location notice is recorded in the office of the recorder of Cochise County, Arizona in Book 17, Record of Mines at page 342, do hereby without waiver of any rights under said original location, and said original notice, hereby amend said original location, and said original notice.

# Amended Notice of Mining Location

~~LODE CLAIM~~

8

To All Whom It May Concern:

This Mining Claim, the name of which is the Badger 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 P. L. Smith and George W. Vandewalker

(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 5 day of May A. D. 1905.

The length of this claim is fifteen hundred feet, and we claim nine hundred and eighty feet, in a southeasterly direction and five hundred and twenty feet in a north westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred 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 southeast to the northwest

The claim is situated and located in the California Mining District, in Cochise County, in the Territory of Arizona, about three miles in a north westerly direction from the Town of Paradise and adjoins the southwesterly side of the Standard Extension and the northwesterly end of the Standard.

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

at a point in a southeasterly direction nine hundred and eighty feet from the discovery shaft (at which this notice is posted), being in the center of the southeasterly end line of said claim; thence three hundred feet to a monument or stake, being the southerly corner of said claim; thence fifteen hundred feet to a monument or stake, being at the westerly corner of said claim; thence three hundred feet to a monument and stake at the center of the north westerly end of said claim; thence three hundred feet to a monument and stake being at the northerly corner of said claim; thence fifteen hundred feet to a monument and stake at the easterly corner of said claim; thence three hundred feet to the place of beginning.

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 Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 5 day of May A. D. 1905

P. L. Smith - Geo. W. Vandewalker

Filed and recorded at request of Geo. W. Vandewalker  
May 17, 1905 at 9 A. M. Book 34 Record of Mines page 105

so that it will read as follows: —

Territory of Arizona )  
                                  ) ss  
County of Cochise        )

I, Frank Hare, County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the Amended Location Notice of the Badger Mining Claim, filed and recorded in my office on the 17 day of May 1905 in Book 34, Record of Mines, at page 105, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office, this 15th day of February, A. D. 1906.

*Frank Hare*

County Recorder.



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.....Records of.....County, Arizona, at pages.....

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

.....  
 County Recorder.

**Notice of Location**

**LODE CLAIM**

Dated.....190.....

Filed and Recorded at request of.....

.....A. D. 190.....

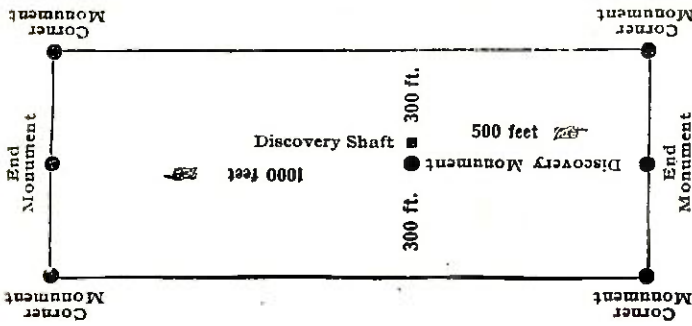
at.....M.

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.

# POOR QUALITY

**The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.**



## NOTICE OF MINING LOCATION.

Quartz claim.

## TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Quartz FRACTION 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 P. L. Smith, the undersigned, on the 23d day of January, 1905.

The length of this claim is fifteen hundred feet and I claim seven hundred and fifty feet in a northeasterly direction and seven hundred and fifty feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with two hundred feet in width of the surface or lands, on each side of the center of said claim.

The general course of the lode deposit and vein is from the northeast to the southeast.

The claim is situated and located in the Arizona mining district, in Cochise County, in the Territory of Arizona, about three and one-fourth miles in a northeasterly direction from the town of Paradise, and is bounded on the southwest by the Badger claim and on the northeast by the Jim claim.

The surface boundaries of the claim are as follows: Beginning at a monument of stone set at a point seven hundred and fifty feet in a southeasterly direction from the discovery shaft (at which this notice is posted) being in the center of the southeasterly end of said claim; thence three hundred feet to a post, being the easterly corner of said claim; thence fifteen hundred feet to a post, being the northerly corner of said claim; thence three hundred feet to a post, being the center of the northwesterly end of said claim; thence three hundred feet to a post, being the westerly corner of said claim; thence fifteen hundred feet to a post, being the southerly corner of said claim; thence three hundred feet to the place of beginning.

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

Dated and posted on the ground this 23d day of January, 1905.

P. L. Smith

Filed and Recorded at the request of P. L. Smith, March 25, 1905 at 11 a.m.  
Book 33 Record of Mines page 193.

Certificate will be found with notes  
of Aug. 21, 22, 20.

3/25/05

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

July 3", 1906.

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 THE MANHATTAN DEVELOPMENT COMPANY

known as the "BADGER" and "BADGER FRACTION," situate in California

Mining District, Coconino County, Territory of Arizona,

in Section APPROX., Township No. 17 S., Range No. 30 E., G. & S. E. B. & M.

designated as Survey No. 2231, 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 less than 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, at time of survey, 1 cut and 1 shaft, total value \$400.00

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.

Fran S. Ingalls,

United States Surveyor-General for District of 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, .....

*July 3*, 190*6*.

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 THE "MANHATTAN DEVELOPMENT COMPANY"

....., known as the  
"Badger" and "Badger Fraction"

situate in California Mining District,  
Cochise County, Territory of Arizona

in Section approx., Township No. 17 S., Range No. 30 E., G. & S. R. B. & M.

....., designated as Survey No. 2231,

executed by I. J. Stauber, U. S. Deputy Mineral

Surveyor, May 16, 1906, 1906, under my instructions dated

March 9, 1906, 1906, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. A true copy of the copy of the location certificate filed by the applicant.. for

survey is included in the field notes.

*Frank S. Ingalls*

U. S. Surveyor-General for Arizona.

# **POOR QUALITY**

The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.

H/DONN et al lodes.

situated in the California Mining District, Cochise County, Arizona and owned by the Manhattan Development Company,

AFFIDAVIT OF \$500.00 IMPROVEMENTS

I hereby certify that the value of the labor and improvements upon or for the benefit of this group placed thereon by the claimant or its grantors is not less than \$500.00 for each location and I further certify that the improvements as stated below were made by the said applicant prior to the expiration of the period of publication of the notice of application for patent.

This work to the value of \$100.00 or more has been done on each location. The remainder has been concentrated on seven (7) long tunnels and two (2) deep shafts designed to develop the entire group of claims owned by the Manhattan Development Company. The seven (7) long tunnels and two (2) deep shafts are located as follows:

Main tunnel, north of which lrs. from Cor. No. 1, Copper Trust lode, Survey No. 2220, S. 70° 24' W., 722.5 ft., has 752.1 ft. of 5 x 9 ft. drifts and 15 ft. of 4 x 4 ft. winze, as described in Survey No. 2220.

Total value, 10,500.00

Tunnel No. 1, 4 x 6 x 125 ft. long lrg. S. 64° 0' N., lrs. from Cor. No. 3, Copper Bluff lode, Survey No. 2220, N. 73° 52' E., 91.0 ft.

Value, 1,250.00

Tunnel No. 2, 4 x 6 x 175 ft. long lrg. N. 83° 0' W., lrs. from Cor. No. 2, Iron Cap lode, Survey No. 2220 S. 35° 5' W., 150.0 ft.

Value, 1,750.00

Tunnel No. 3, 4 x 6 x 140 ft. long lrg. S. 69° W., lrs. from S. P. I. L. Lode lode, Survey No. 2220, N. 85° W., 471.0 ft.

Value, 1,400.00



Tunnel No. 4, or Nieder tunnel, the mouth of which  
 hrs. from Cor. No. 3, Hidden Treasure lode, Survey No.  
 2220, N. 59° 0' E., 141.0 ft. and has 432.0 ft. of  
 5 x 7 ft. drifting as described in Survey No. 2220.

Value, \$ 3,950.00

Tunnel No. 5, 4 x 3 x 200 ft. long hrs. N. 72° 0'  
 W., the mouth of which hrs. from Cor. No. 1, Queen lode  
 Survey No. 2220. N. 55° 53' W., 226.0 ft.

Value, \$ 2,000.00

Tunnel No. 6, 4 x 3 x 110 ft. long hrs. S. 90° W.,  
 the mouth of which hrs. from Cor. No. 1, Redox lode, <sup>Sur. No. 2220</sup>  
 S. 51° E., 9.0 ft.

Value, \$ 1,100.00

Deep shaft No. 1, 4 x 3 x 125 ft. deep, well tim-  
 bered hrs. from Cor. No. 3, Copper Bluff lode, Survey  
 No. 2220, S. 35° 53' E., 371.0 ft. Value, \$ 2,500.00

Deep shaft No. 2, 4 x 3 x 100 ft. deep, well tim-  
 bered hrs. from Cor. No. 4, Joe Wheeler lode, Survey No.  
 2220, S. 10° 47' E., 151.0 ft. Value, \$ 2,000.00

Total value of work in seven (7) tunnels and two  
 (2) shafts, \$ 29,450.00

The property of the Manhattan Development Company  
 embraces thirty-eight (38) claims as follows:

24 claims in Survey No. 2220  
 3 claims in Survey No. 2228  
 1 claim in Survey No. 2229  
 1 claim in Survey No. 2230  
 2 claims in Survey No. 2231  
 4 claims in Survey No. 2232

No part of the \$ 29,450.00 has been used for  
 patenting claims, being expressly reserved to apply on  
 the thirty-eight (38) claims in Surveys No. 2220, 2228,  
 2229, 2230, 2231 and 2232.

Twenty-four thirty-eighths (24/38) of this  
 \$ 29,450.00 has been used for improvements on Mineral  
 Survey No. 2220, and six thirty-eighths (6/38) interest  
 on Mineral Survey No. 2228; a one thirty-eighth (1/38)

interest on Mineral Survey No. 2229 and a one thirty-eighth (1/38) interest on Mineral Survey No. 2230, expressly reserving two thirty-eighths (2/38) interest of the above amount for claims in this Survey.

The seven (7) long tunnels in connection with the two (2) main shafts are so located that it is possible to explore and develop to the best advantage this entire group of thirty-eight (38) claims; from an economic standpoint, the locations are the most favorable the group affords as they are most accessible from the source of supplies, both in the matter of grade and distance.

The claims of Survey No. 2220, 2228, 2229, 2230, 2231 and 2232 are a compact group and it is believed that by the seven (7) tunnels and the two (2) main shafts the mineral possibilities can be developed to the best advantage and each claim benefited equally by the work and therefore the seven (7) tunnels and the two (2) main shafts must be justly considered as tending to develop the entire group of claims owned by the Manhattan Development Company, and thus the claims of this survey.

BADGER FRACTION

No. 1	Discovery cut, 4 x 17 x 11 ft. deep from N.W.C. location S. 41° 47' E., 105.0 ft.	Value, \$150.00
No. 2	Shaft, 4 x 10 x 10 ft. deep hrs. from N.W.C. location S. 55° 30' W., 150.0 ft.	Value, \$100.00
	An undivided 1/38th interest in seven (7) long tunnels and two (2) deep shafts,	<u>775.00</u>
	Total value,	\$1025.00

BADGER

No. 1	Discovery shaft, 4 x 8 x 25 ft. deep hrs. from N.W.C. location S. 41° 44' E., 520.0 ft.	Value, \$250.00
No. 2	An undivided 1/38th interest in seven (7) long tunnels and two (2) deep shafts,	<u>775.00</u>
	Total value,	\$1025.00

TOTAL IMPROVEMENTS ON GROUP, \$2,650.00

*J. P. Tauber*  
U. S. Deputy Mineral Surveyor.

Dated at Bis ee, Arizona,  
August 19th, 1908.



11.2

Copy.

Location Notice.

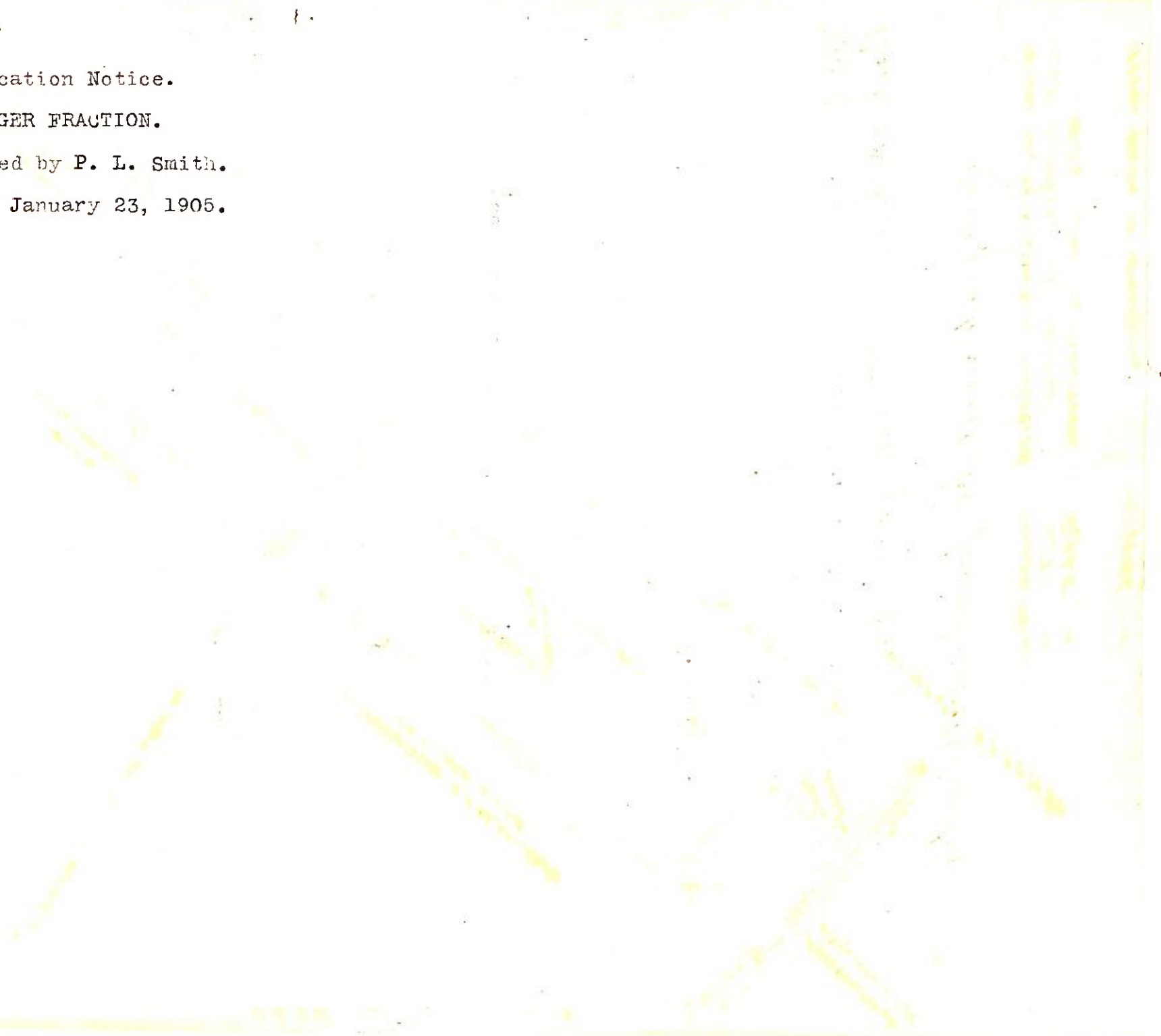
BADGER FRACTION.

Located by P. L. Smith.

January 23, 1905.

20714512

SSAI



Affidavit of Five Hundred Dollars Improvements.

We, J. P. Chiado and Harry Locke

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the

Badger and Badger Fraction mining claim, situate in California

mining district, Cochise County, Arizona Territory, for which

The Manhattan Development Company

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  
(for each location/

its grantor exceed five hundred dollars in value, and further that we are not personally interested  
in said mine.

*J. P. Chiado*  
*Harry Locke*

TERRITORY OF ARIZONA,

COUNTY OF Cochise } ss:

Sworn to and subscribed before me this 21<sup>st</sup> day

[SEAL.]

of August 6, 1906

*Frank [Signature]*

NOTARY PUBLIC

in and for the County of Cochise, Arizona  
My Commission Expires March 12, 1909

(4-691.)

# Certificate of U. S. Surveyor General

AS TO

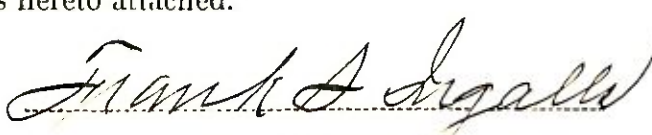
EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for District of Arizona,  
do hereby certify that Five Hundred Dollars' worth of labor has been expended or  
improvements made by claimant or its grantors, <sup>or for each of</sup> upon the mining claims of  
Manhattan Development Company

known as the Badger and Badger Fraction,  
situate in California mining district,  
Cochise County, Arizona

in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_;  
that said improvements consist of Badger Fraction 1 cut and 1 shaft,  
value \$250.00, Badger 1 shaft, value \$250.00, and an undivided  
2/38 interest in the seven long tunnels and two main shafts  
situated on survey No. 2220, value \$1550.00, total value  
\$2050.00

\_\_\_\_\_, and that no portion of said labor or improvements has been  
included in the estimate of expenditures upon any other claim. A copy of the report of  
L. J. Stauber, U. S. Deputy Mineral Surveyor, dated  
August 15, 1906, 18\_\_\_\_, is hereto attached.

  
U. S. Surveyor General for Arizona

Office of U. S. Surveyor General,  
Phoenix, Arizona,

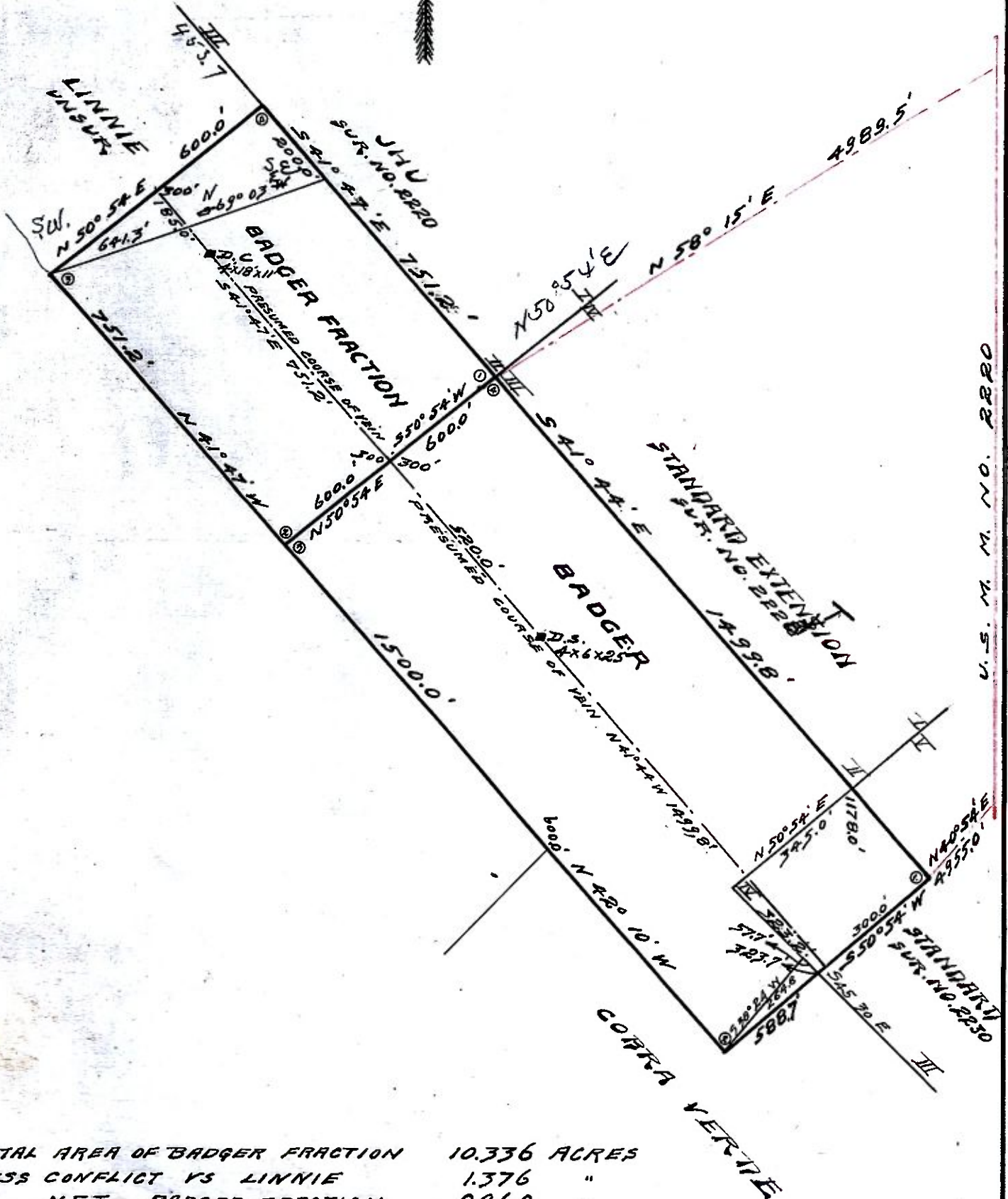
August 27, 1906, 1



# SURVEY NO

— 2231 —

SCALE 300' = 1"



U.S. M. M. NO. 2220

TOTAL AREA OF BADGER FRACTION	10.336 ACRES	
LESS CONFLICT VS LINNIE	1.376 "	
NET BADGER FRACTION	8.960 "	
TOTAL AREA OF BADGER	20.440 "	
LESS CONFLICT VS CORRA VERDE	0.174 "	
CONFLICT VS STANDARD	<del>2.461</del> "	2.695
NET BADGER	17.805 "	