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May 25 1906

*Copy
W.S.D.
6/12/06*

(4-683.)

Mineral Survey No. 2230

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

STANDARD

California

Mining District.

Cochise

County,

Territory of Arizona

Section approx _____, Township 17 S _____, Range 30 E G&SRE&M un^d

Surveyed under instructions dated March 9 1906, 1

by I. J. Stauber

U. S. Deputy Mineral Surveyor

Claim located see location notice . 1

Survey commenced May 15 1906 . 1

Survey completed May 15 1906 . 1

6-10

Postoffice address of claimants attorney

Frank H. Hereford Tucson, Pima County? Arizona.

*File ✓
Lodge ✓
Dis ✓
Area*

Conflict out.

STANDARD LODE

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 claim placed thereon by the claimant or its grantors is not less than \$500.00 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 this 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 long tunnels and two deep shafts are located as follows:

Main tunnel, mouth of which hrs. from cor. No. 1, Copper Trust lode, Survey No. 2220, S. $70^{\circ} 24' W.$, 722.3 ft.; has 752.1 ft. of 5 x 7 ft. drifting 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 brg. S. $34^{\circ} 0' W.$, the mouth of which hrs. from Cor. No. 1, Copper Trust lode, Survey No. 2220, S. $73^{\circ} 53' W.$, 391.0 ft.

Value, 1,250.00

Tunnel No. 2, 4 x 6 x 175 ft. long brg. S. $33^{\circ} 0' W.$, hrs. from Cor. No. 2, Iron Cap lode, Survey No. 2220 S. $35^{\circ} 5' W.$, 150.0 ft.

Value, 1,750.00

Tunnel No. 3, 4 x 6 x 140 ft. long br. S. $33^{\circ} W.$, hrs. from S. S. W. S. Rodea lode, Survey No. 2220, S. $33^{\circ} W.$, 471.0 ft.

Value, 1,400.00

Tunnel No. 4, or Rieder tunnel, the mouth of which hrs. from Cor. No. 3, Hidden Treasure lode, Survey No.

2220, N. $58^{\circ} 0' E.$, 144.0 ft. and has 462.0 ft. of
5 x 7 ft. drifting as described in Survey No. 2220.

Value, \$6,950.00

Tunnel No. 5, 4 x 6 x 200 ft. long brg. N. $72^{\circ} 0'$
W., the mouth of which hrs. from Cor. No. 1, Queen lode
Survey No. 2220, N. $35^{\circ} 53' W.$, 256.0 ft.

Value, \$2,000.00

Tunnel No. 6, 4 x 6 x 110 ft. long brg. S. $90^{\circ} W.$,
the mouth of which hrs. from Cor. No. 3, ^{Sur. No. 2220} Roder lode, N.
 $51^{\circ} E.$, 9.0 ft.

Value, \$1,100.00

Deep shaft No. 1, 4 x 6 x 125 ft. deep, well tim-
bered hrs. from Cor. No. 3, Cooper Hill lode, Survey
No. 2220 S. $35^{\circ} 53' E.$, 671.0 ft. Value, \$2,500.00

Deep shaft No. 2, 4 x 6 x 100 ft. deep, well tim-
bered hrs. from Cor. No. 4, Joe Wheeler lode, Survey
No. 2220, S. $10^{\circ} 37' E.$, 181.0 ft. Value, \$1,000.00

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 (6/38th) interest
on Mineral Survey No. 2228, and a one thirty-eighth in-
terest on Mineral Survey No. 2229, expressly reserving
a one-thirty-eighth (1/38) interest of the above amount

for ^{the} claim 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, 2222, 2223, 2230 and 2231, and 2232 are a compact group and it is believed that by the seven (7) tunnels and the two 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 claim of this survey.

- No. 1 Discovery shaft, 4 x 3 x 15 ft. deep brs. from H.W.N.C. S. 33° 55' N., 250.0 ft. Value, \$150.00
- No. 2 Tunnel, 4 x 3 x 50 ft. long brg. S. 48° 0' N., brs. from Cor. No. 4, S. 34° 4' N., 501.0 ft. Value, \$500.00
- No. 3 Tunnel, 4 x 3 x 40 ft. long brg. N. 30° 0' W., brs. from Cor. No. 4, S. 70° 45' N., 312.0 ft. Value, \$400.00
- No. 4 Shaft, 4 x 3 x 15 ft. deep brs. from Cor. No. 4, N. 81° 59' E., 312.0 ft. Value, \$150.00

An undivided 1/30th interest in seven long tunnels and two deep shafts, 775.00

Total Improvements on Claim, 1975.00

U. S. Deputy Mineral Surveyor.

Dated at Bisbee, Arizona,

August 15th, 1908.

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.

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

Standard mining claim, situate in California

mining district, Cochise County, Arizona Territory, for which

The Manhattan Development Company
By Frank H. Hereford, attorney.

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 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 21st day

[SEAL.]

of August, 1906

Frank H. Hereford

NOTARY PUBLIC

In and for the County of Cochise, Arizona
My Commission Expires March 12, 1910.

(4-691.)

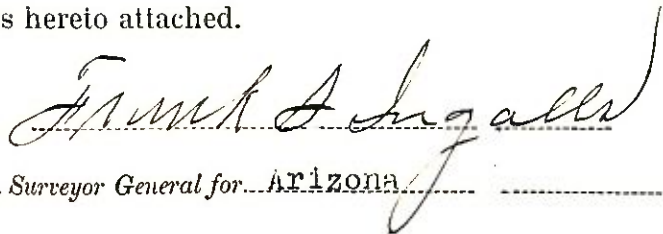
Certificate of U. S. Surveyor General

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, upon the mining claim of
Manhattan Development Company, by Frank H. Hereford attorney
known as the Standard
situate in California mining district,
Cochise County, Arizona.
in Section _____, Township No. _____, Range No. _____;
that said improvements consist of 2 shafts and 2 tunnels, valued at
\$1200.00, and an undivided 1/38 interest in seven long tunnels
and two main shafts situated on survey No. 2220, valued at \$775.00

_____, 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
I. 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

STANDARD LODE.

Feet

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cors. No. 2, 3 and 4, respectively of ~~Iron Cap~~^{wedge} lode, Survey No. 2220, Copper Trust lode, Survey No. 2220, and Copper King lode, Survey No. 2229, a pine post 4 ft. long, 4 in. sq., set 18 in. in the ground, in a mound of stones, and scribed, 1-2230 S L, whence a pine post of same dimensions and scribed B P 1-2230 brs. N. $36^{\circ} 55'$ 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. No. 2220, California Mining District, brs. N. $27^{\circ} 55'$ E., 5099.7 ft., no bearing monuments available.

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

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

300.0 same bearing, to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 3, Copper King lode, Survey No. 2229, a pine post 4 ft. long, 4 in. sq., set 18 in. in the ground, in a mound of stones and scribed 2-2230 S L, whence a pine post of same dimensions and scribed B P 2-2230 brs. N. $50^{\circ} 54'$ E., 50 ft., and a second pine post of same dimensions and scribing brs. N. $28^{\circ} 14'$ W. 50 ft., and a white oak tree 6 in. in diameter scribed B T 2-2230 brs. S. $65^{\circ} 20'$ E. 10.2 ft.

Thence N. $28^{\circ} 14'$ W.

731.5 to 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 3-2230 S L, whence a pine post of same dimensions and scribed B P 3-2230 brs. S. $28^{\circ} 14'$ E., 50 ft., and a second pine post of same dimensions and scribing brs. N. $45^{\circ} 30'$ W. 50 ft., no bearing monuments available.

Thence N. $45^{\circ} 30'$ W.

416.0 to the intersection of the south end line of Badger lode unsurveyed, at S. $50^{\circ} 54'$ W., ~~320~~³ 320.7 ft., from the S. E. Cor.

MISSING

PAGE(S)

and improvements on this claim, placed thereon by the claimant or its grantors is as follows

No.1 Discovery shaft, 4 x 6 x 15 ft. deep, brs. from N.W.E.C., S. 36° 55' E., 250.0 ft., Value, \$150.00

Note: Complete affidavit of \$500.00 worth of improvements for this claim will be furnished prior to the expiration of the period of publication of the notice of application for patent.

ADJOINING CLAIMS.

- North ~~Iron Cap~~ ^{Wedge}, Survey No. 2220, owned by applicant herein
- East Copper King lode, Survey No. 2229, owned by applicant herein
- South Cobra Verde lode, unsurveyed, owned by J. Cummings; Badger lode, unsurveyed, owned by applicant herein.
- West Standard Extension lode, Survey No. 2220, owned by applicant herein, Badger lode, unsurveyed, owned by applicant herein.

LOCATION

This group is located about four 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 a 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. Stambler
U. S. Deputy Mineral Surveyor.

Dated at Bisbee, Arizona, May 23, 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 Standard
 and showing the respective capacities in which they acted.

J. P. Chiado, Chainman.
Harry Locke, Chainman.
 _____, Axman.
 _____, 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 Standard
 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.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 23rd
 day of May, 1906

Frank Plette
 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 Stabdard, situate in California Mining District, Cochise County, Arizona, in Section approx, Township No. 17 S, Range No. 50 E G & S R B & M unsur., and designated as Survey No. 2250, 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.

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 Petree this 73rd day of May, 1906.

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

* P. L. Smith and George W. Vandewalker, the undersigned, being the present owners of the Standard Mining claim which was located by P. L. Smith on the 1st day of January, 1900 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 515; of which an amended location is recorded in Book 15 record of mines, at page 440, in said recorder's office, do hereby without waiver of any rights under said locations, amend said original and amended locations, and said original and amended notices so that the same shall read as follows:

Amended Notice of Mining Location

LODE CLAIM

12

To All Whom It May Concern:

This Mining Claim, the name of which is the Standard 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 twelve hundred and fifty feet, in a southeasterly direction and two hundred and fifty 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 north west to the southeast.

The claim is situated and located in the California Mining District, in Cochise County, in the Territory of Arizona, about two and one half miles in a northwesterly direction from the town of Paradise and adjoins the southeast end lines of the Badger and Standard Extension claims; and the southwest side lines of the Iron Cap Mining Claim.

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

at a point in a north westerly direction two hundred and fifty feet from the discovery shaft (at which this notice is posted), being in the center of the northwesterly end line of said claim; thence three hundred feet to a monument of stone, being the northerly corner of said claim; thence fifteen hundred feet to a monument of stone, being at the easterly corner of said claim; thence three hundred feet to a monument of stone at the center of the southeasterly end of said claim; thence three hundred feet to a monument of stone being at the southerly corner of said claim; thence fifteen hundred feet to a monument of stone 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 103.

Territory of Arizona)
) ss
County of Cochise)

13

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 Standard Mining Claim, filed and recorded in my office on the 17 day of May 1905 in Book 34, Record of Mines, at page 103, 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.....

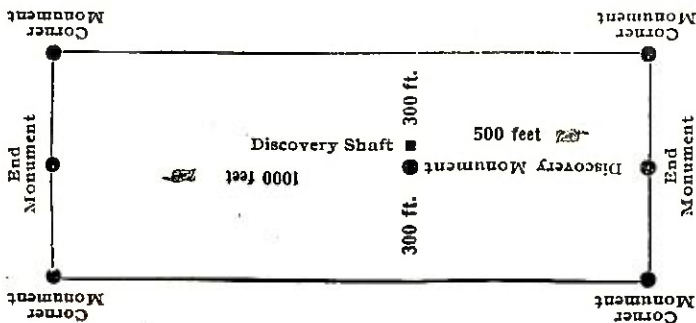
at.....M.

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.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

June 26, 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 Manhattan Development Company

known as the Standard

situate in California

Mining District, Cochise County, Arizona

in Section approx., Township No. 17 S., Range No. 30 E., and

designated as Survey No. 2230, 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 its grantors, and that said improvements consist of 1 shaft valued at \$150.00, at time of survey.

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.

June 26th, 1906

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 Manhattan Development Company

known as the Standard

situate in California Mining District, Cochise County, County

in Section approx., Township No. 17 S., Range No. 30 E., designated as Survey No. 2230

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

Surveyor, May 15, 1906, under my instructions dated

March 9, 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. Lyman

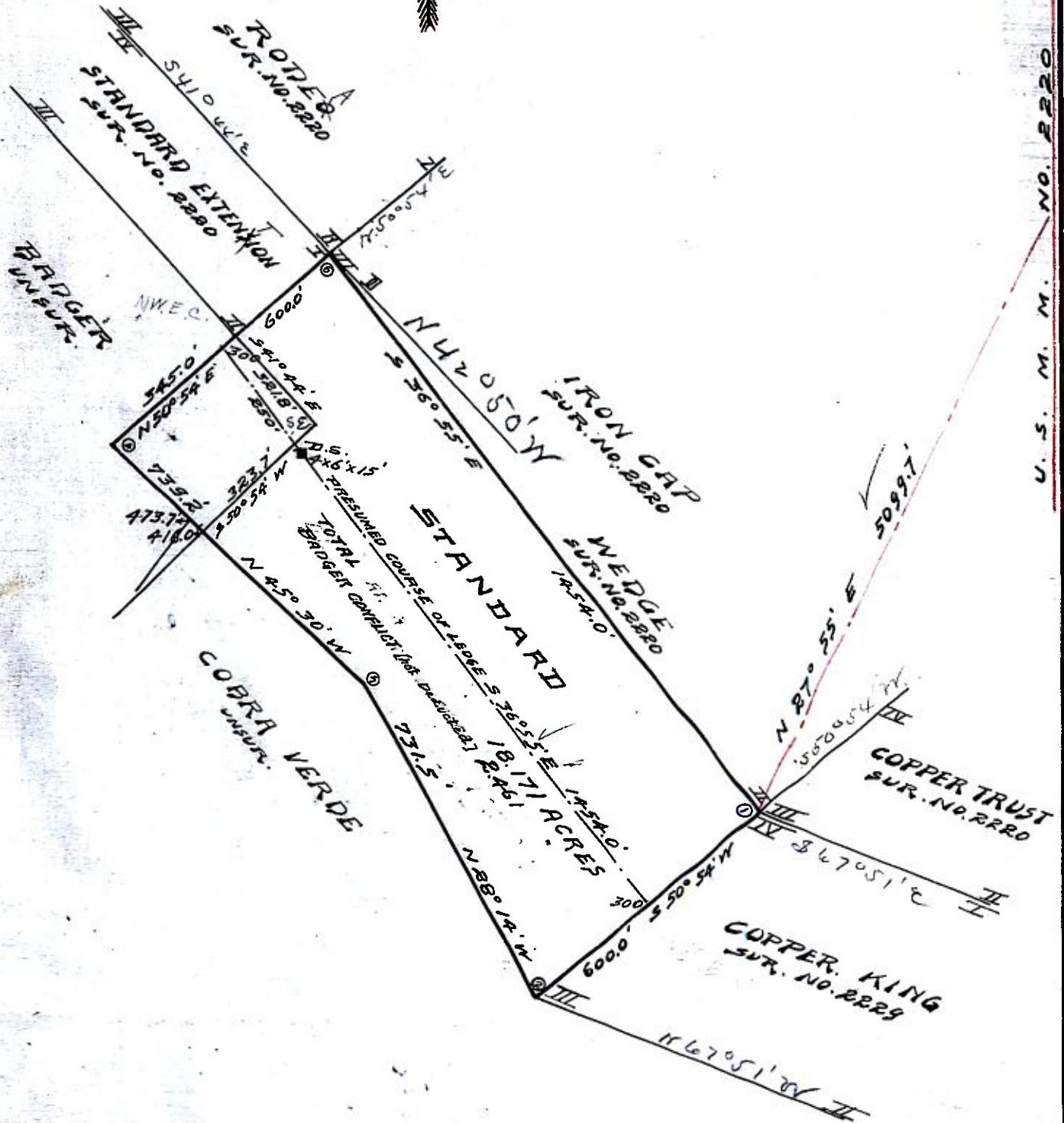
U. S. Surveyor-General for Arizona.

SURVEY NO.

16

— 2230 —

SCALE 300' = 1'



U. S. M. M. NO. 2220