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(4-683.)

Mineral Survey No. 2215

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Duquesne Mining & Reduction Co.

KNOWN AS THE

Turnpike Lode

Patagonia Mining District.

Santa Cruz County, Arizona

Section 11 Approx., Township 24 S., Range 16 E.

Surveyed under instructions dated Feby. 14th., 1906

by Philip Contzen, U. S. Deputy Mineral Surveyor

Claim located Feby. 10th., 1905

Survey commenced Feby. 25rd., 1906

Survey completed Feby. 23rd., 1906

6-701

Tree ✓
Rock ✓
Ledge ✓
Cave ✓

Address of Claimants Atty.

Frank H. Herford

Tucson, Arizona.

T U R N P I K E L O D E.

Survey No. 9415

Beginning at Cor.No.1. Identical with the location, which is a mound of stone 2 ft. base and 1 1/2 ft. high. Also identical with the East end center of the Bisbee Lode, Survey No.2021 and with ~~the~~ Cor.No.4 of the Rhino Lode Survey No.2021, which is a pine post 4 x 6 ins. x 2ft. above the ground in a mound of stone. I now scribe T 1-2215 on the E. face, from which

U.S.M.M.No.1 P.M.D. bears N. 89° - 10 1/2° W. 5537.4 ft. dist. and An oak 8 ins. in diam. bears S. 13 1/4° W. 70.4 ft. dist. and An oak 20 ins. in diam. bears N. 70° W. 18.4 ft. dist. both blazed and scribed 1-2215 B T.

Thence N. 15° - 25' E.
Var. 12 1/4° E.

300 West end center monument, identical with the location, which is a mound of stone 2 ft. base and 1 1/2 ft. high. Also identical with Cor.No.4 of the Bisbee and Cor. No.3 of the Bronco Lodes, both Survey No.2021.

600 Cor.No.2. Identical with the location, which is a mound of stone 2 ft. base and 1 1/2 ft. high. Also identical with the East end center monument of the Bronco Lode.

Set a porphyry stone 24 x 8 x 8 ins. 18 ins. in the ground, chiseled with a cross (x) and 2-2215 and raise a mound of stone alongside, from which An oak 8 ins. in diam. bears S. 10 1/4° E. 34 ft. dist. and AN oak 6 ins. in diam. bears N. 74 1/2° E. 38 ft. dist. both blazed and scribed 2-2215 B T.

Thence S. 56° E.
Var. 12 1/4° E.

- 115 Gulch, course N.E.
- 500 Gulch, course N.E.
- 750 Ridge, bears N.E. & S.W.
- 1235 Gulch, course N.E.
- 1320 Road, bears N.E. & S.W.
- 1430 Gulch, course N.E.
- 1500 Cor.No.3.

Identical with the location which is a mound of stone 2 ft. base and 1 1/2 ft. high. Set a granite stone 24 x 8 x 8 ins. 18 ins. in the ground, chiseled with a cross (x) and 3-2215 ~~from which~~ and raise a mound of stone alongside, from which An oak 24 ins. in diam. bears N. 52° E. 91 ft. dist. and An oak 6 ins. in diam. bears S. 66 1/4° W. 35 ft. dist. both blazed and scribed 3-2215 B T.

Thence S. 15° - 25' W.
Var. 12 1/4° E.

300. East end center monument, identical with the location which is a mound of stone 2 ft. base and 1 1/2 ft. high.

600 Cor.No.4. Identical with the location, which is a mound of stone 2 ft. base and 1 1/2 ft. high. Also identical with the N. end center monument of the Success Lode, Survey No.2021. Set a porphyry stone 24 x 8 x 8 ins. 18 ins. in the ground, chiseled with a cross (x) and 4-2215 and raise a mound of stone alongside, from which An oak 4 ins. in diam. bears N. 22 1/4° W. 26.7 ft. dist. & An oak 6 ins. in diam. bears S. 27° W. 32.2 ft. dist. both blazed and scribed 4-2215 B T.

Thence N. 56° W.
Var. 12 1/4° E.

- 300. Cor.No.4 of the Success and Cor.No.3 of the Pittsburg Lodes, Survey No.2021.
- 722 Gulch, course N.E..
- 870 Road, bears N.E. & S.W.
- 900 Cor.No.4 of the Pittsburg and Cor.No.3 of the Rhino Lodes Survey No.2021.
- 1150 Gulch, course N.E.
- 1250 Gulch, course N.E.
- 1500 Cor.No.1., the place of beginning.

A R E A. ✓
Total and net area of Turnpike Lode 19.584 Acres.

L O C A T I O N.

This claim is located approximately in Sec. 11. T. 24 S., R. 16 E. Unsurveyed. G. & S. R. B & Mor. in Patagonia Mining District, Santa Cruz County, Arizona.

A D J O I N I N G . C L A I M S .

This claim is bounded on the South by the Rhino, Pittsburg and Success Lodes Survey No. 2021 and on the West by the Bisbee and Bronco Lodes, Survey No. 2021.

C O U R S E . O F . V E I N .

The course of the vein of this claim is S. 56° E. 1500 ft. running from the West end center monument to the East end center monument.

E X P E N D I T U R E .

I certify the value of the labor and improvements on this claim, placed thereon by the claimants, is and consists of
The discovery ~~shaft~~ No. 1, an open cut 32 x 4 x 4 ft. average depth bears S. 56° E. 60 ft. from the W. end center monument.
Value \$100.00

I N S T R U M E N T .

This survey was made with a Young Light Mountain Transit with a solar attachment. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with a 100 ft. steel tape.

P O L A R I S . O B S E R V A T I O N .

At Cor. No. 1, of this lode on Feb. 23rd. 1906 at 9.06 P.M. 1, m. Time, I observe Polaris at its western elongation and mark this line with a bolt 18 ins. long, 300 ft. north of my station. At 7 a.m., Feb. 24th. I deflect the azimuth 1°-25' to the East.

From the meridian thus established I determine the courses of the survey, which agree with the courses as determined by the solar within one minute.

Philip Couzzen
U. S. Deputy Mineral Surveyor

From Cor. No. 1, Cor. to Secs. 1, 6, 7 and 12, T: 24 S., R's. 16 & 17 E., brs. N. 87° 03' 40" E. 7823.4 ft.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Philip Contzen

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

Duquesne Mining and Reduction Co.
known as the Turnpike Road

and showing the respective capacities in which they acted.

- Frank K. Blair, Chainman.
- John H. Taylor, Chainman.
- John H. Taylor, Axman.
- Frank K. Blair, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Frank K. Blair and John H. Taylor

and Philip Contzen, do solemnly swear that we assisted

Philip Contzen, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Duquesne Mining and Reduction Co.

known as the Turnpike Road

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

- Frank K. Blair, Chainman.
- John H. Taylor, Chainman.
- John H. Taylor, Axman.
- Frank K. Blair, Flagman.

Subscribed and sworn to by the above-named persons before me this 10th

day of April, 1906

H. G. Power

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Philip Contzen, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 14-1906, 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 Duquesne Mining & Reduction Co, known as the Turnpike Rock, situate in Catagonia Mining District, Santa Cruz County, Arizona, in Section 11, Township No. N 8, Range No. 16 E Unsurveyed, and designated as Survey No. 2215, 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.

Philip Contzen
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Philip Contzen,
U. S. Deputy Mineral Surveyor, before me
this 10th
day of April, 1906

W. G. Power

NOTICE OF MINING LOCATION

Quartz Claim

TO ALL WHOM IT MAY CONCERN:-

This mining claim, the name of which is the TURNPIKE 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 the Duquesne Mining and Reduction Company, by H. S. Stewart, its Agent, by the undersigned, on the sixteenth day of February, 1905.

is

The length of this claim fifteen hundred feet, and we claim fifty feet in a north westerly direction and fourteen hundred and fifty feet in a south easterly 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 South east.

The claim is situated and located in the Patagonia Mining District, in Santa Cruz County, in the Territory of Arizona, about one-half mile in an easterly direction from the Duquesne post-office, and is bounded on the West by the Bronco and Bisbee, and on the south by the Rhino, Pittsburgh and Success mining claims.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stones at a point in a north westerly direction fifty feet from the discovery shaft, (at which this notice is posted), being in the center of the north westerly end line of said claim; thence north easterly 300 feet to a mound of stones being the north west corner of said claim; thence south easterly 1500 feet to a mound of stones being the north

easterly corner of said claim; thence south westerly 300 feet to a mound of stones being the center of the south easterly end of said claim; thence south westerly 300 feet to a mound of stones being at the south easterly corner of said claim; thence north westerly 1500 feet to a mound of stones at the south westerly corner of said claim; thence north easterly 300 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 Codify and Revise the Laws of the Territory of Arizona, approved March 1st 1901.

Dated and posted on the ground this 16th day of February, 1905.

DUQUESNE MINING AND REDUCTION COMPANY,

By H. S. Stewart, Agent.

Witness:

Wm. Kengla.

Filed and recorded at request of C. A. Bankerd, May 11 A. D. 1905, at 9 A. M.

PHIL HEROED; County Recorder.

Territory of Arizona,))
County of Santa Cruz.)) SS.

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the TURNPIKE mining claim, located by the Duquesne Mining and Reduction Co., and situated in the Patagonia Mining District, Santa Cruz County, Arizona, as the same appears of record in my office in Book 5 of Mining Locations at page 415.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 10th day of February, A. D. 1906.


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.

June 19", 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 Duquesne Mining and Reduction Co.

known as the Turnpike Lode, situate in Patagonia

Mining District, Santa Cruz County, Arizona,

in Section 11 APPROX., Township No. 24 S., Range No. 16 E., and

designated as Survey No. 2215, 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 said mining claim by claimant or his grantors, and that said improvements consist of, at time of survey, 1 cut value \$100.00

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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 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,

..... *June 19* ", 18 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 Duquesne Mining & Reduction Co.,
.....
....., known as the
Turnpike Lode,,
situate in Patagonia mining district,
Santa Cruz County, Arizona,,
in Section 11 Approx., Township No. 24 S., Range No. 16 E.,
....., designated as Survey No. 2215,
executed by Philip Contzen,, U. S. Deputy Mineral
Surveyor, Feby. 23rd, 1906,, 18 , under my instructions dated
Feby. 14th, 1906,, 18 , have been critically examined and the
necessary corrections and explanations made, and the said Field Notes and Return, and
the Survey they describe, are hereby approved. A true copy of the copy of the location
certificate filed by the applicant for survey is included in the field notes.

Frank A. Suggs

U. S. Surveyor General for District of Arizona.

DEPARTMENT OF THE INTERIOR

Office of U. S. Surveyor General,

Phoenix, Arizona, May 23, 1907.

I hereby certify that the correct connecting line from Corner No. 1 of the Turnpike Lode, to corner of Sections 1, 6, 7 and 12, Township 24 South, Ranges 16 and 17 East, is S. 85° 28' E. 5067.5 feet; and that said connecting line is the correction as reported by Philip Contzen, the U. S. Deputy Mineral Surveyor who executed this survey, in his report dated April 19, 1907, and that said connecting line has been correctly platted upon the plats of this survey in green ink.

Frank S. Shauld
U. S. Surveyor General.

MINERAL SURVEY NO. 2215.

SUPPLEMENTAL REPORT OF IMPROVEMENTS MADE AFTER SURVEY
UPON THE TURNPIKE CLAIM.

I hereby certify that not less than five hundred (\$500.00) dollars worth of labor has been expended, or improvements made upon the Turnpike lode, by Duquesne Mining & Reduction Company, or its grantors; and that said improvements were made prior to the expiration of the period of publication of application for patent, and consist of:

Discovery ^{CUT} ~~shaft~~ No.1, ~~an open cut~~ 32 x 4 x 4 ft. average depth bears S.56° E. 60 ft. from the west end center monument.

Value, ----- \$100.00

Tunnel No. 2, 6 x 4 x 68 ft. long, course S.43°E. bears N. 34° W. 510 ft. dist. from Cor. No. 4.

Value, ----- \$500.00

Philip Cortzen
U.S. Deputy Mineral Surveyor.

Subscribed and sworn to before me this 26th day of June, A. D. 1906.

W. G. Power

Affidavit of Five Hundred Dollars Improvements.

We, C. Anderson, and Kellerman

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Pumfixe mining claim, situate in Patagonia Mining district, Santa Cruz County, Arizona Territory, for which Duguesne Mining & Reduction Co

have 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.

C. C. Anderson

Kellerman

TERRITORY OF ARIZONA,
County of Santa Cruz } ss:

Sworn to and subscribed before me, this 5th day of July, 1908



Richard J. [Signature]

My commission expires July 11/1908

(4-691.)

Certificate of U. S. Surveyor General

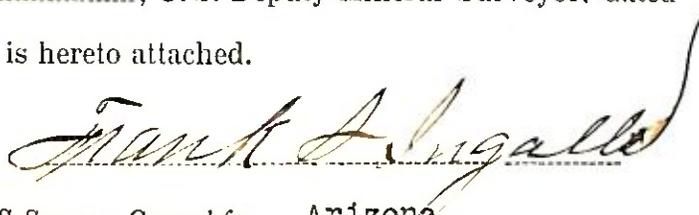
AS TO

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
Duquesne Mining and Reduction Co.

known as the Turnpike,
situate in Patagonia mining district,
Santa Cruz County, Arizona
in Section approx., Township No. 24 S., Range No. 16 E.;
that said improvements consist of 1 cut and 1 tunnel at a total value
of \$600.00

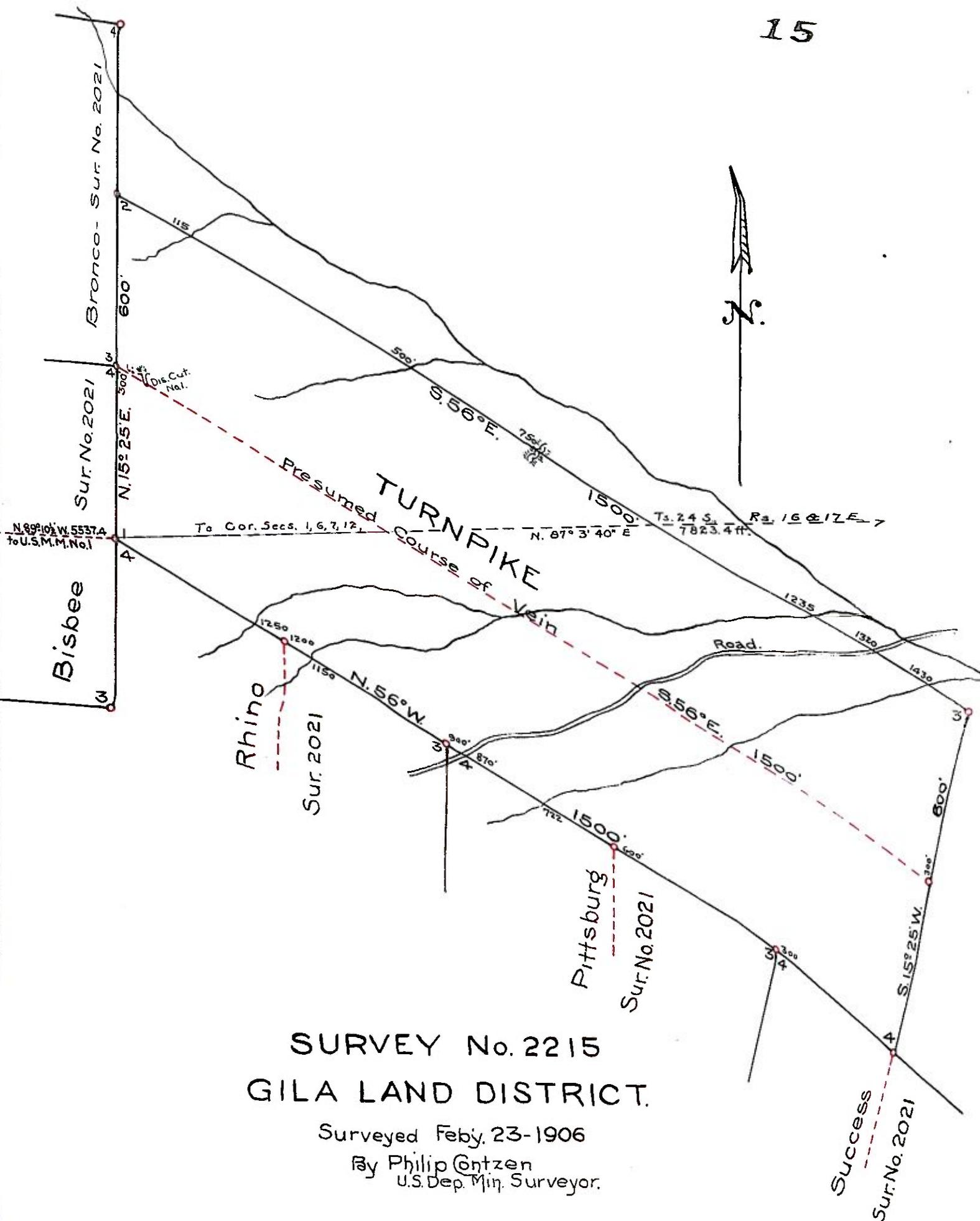
, and that no portion of said labor or improvements has been
included in the estimate of expenditures upon any other claim. A copy of the report of
Philip Contzen, U. S. Deputy Mineral Surveyor, dated
June 26, 1906, ~~18~~, is hereto attached.


U. S. Surveyor General for Arizona

Office of U. S. Surveyor General,

Phoenix, Arizona,

July 11, 1906.



**SURVEY No. 2215
GILA LAND DISTRICT.**

Surveyed Feb. 23-1906
 By Philip Centzen
 U.S. Dep. Min. Surveyor.