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(4-683.)

Mineral Survey No. 2179

Lot No. _____

Arizona
~~California~~ Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Saddle Mountain Mining Co.

KNOWN AS THE

Powder Lodge
Saddle Mountain Mining District,
Pinal County, Arizona

Section _____, Township T. 4 S., Range R. 16 E. unsurveyed

Surveyed under instructions dated Nov 1, 1905
by Edward C. Dietrich
U. S. Deputy Mineral Surveyor

Claim located Superior National
Survey commenced Dec 1st, 1905
Survey completed Dec 1st, 1905

6-100

Address:
Herford & Hazzard, Attorneys.
Tucson, Arizona

Tie in a surveyed Tr.
Lodge
cut
area
2333

Feet

Feet

CONCORD LODE.

SURVEY NO. 2179

Beginning at Cor. No. 1.

Identical with the location, which is a mound of stone 3 ft. base 2 ft. high.

A porphyry stone 30 x 20 x 10 ins., set 14 ins. in the ground, with mound of stone, chiseled C-1-2179, whence U. S. L. M. No. 2180 bears S. 63° 03' W. 2093.5 ft.

A cross (X) and B. R. 1-2179 chiseled on a porphyry stone 2 x 2 x 3 ft. above ground bears N. 46° 30' W. 37.3 ft.

A cross (X) and B. R. 1-2179 chiseled on a porphyry stone 2 x 4 x 5 ft. above ground bears S. 31° 10' W. 38.4 ft.

Cor. No. 3 of the Trenton Lode survey No. 2180 brs. S. 30° 48' W. 365.8 ft.

Thence S. 34° 14' E.

Var. 13° E.

100. Gulch, course, N. W.

200. Gulch, course, N. W.

300. The W. end center monument,

Identical with the location, which is a mound of stone 2 1/2 ft. base 2 ft. high.

600. To cor. No. 2.

Identical with the location, which is a mound of stone 2 1/2 ft. base 2 ft. high.

A porphyry stone 8 x 8 x 8 ins., set 15 ins. in the ground, with mound of stone, chiseled C-2-2179, whence

A cross (X) and B. R. 2-2179 chiseled on a porphyry ledge 60 x 50 x 20 ft. above the ground, bears S. 49° 07' E.

140.8 ft. to ^{N.W.} ~~Cor. No. 1~~ Big Rock Lode survey ~~No. 2182~~ ^(unsurveyed) ~~unsurveyed~~ bears S. 21° 55' E. 400.1 ft.

Feet

Thence N. 55° 46' E.

Var. 13° E.

100. Gulch, course, N. N. E.

410. Trail, bears N. N. W.

700. Top of slope, bears N. W. & S. E.

900. Gulch, course, northerly.

1036. To Cor. No. 3.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A porphyry stone 30 x 12 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled C-3-2179, whence

A cross (X) and B. R. 3-2179 chiseled on a porphyry

boulder 2 x 3 x 3 ft. above the ground, bears S. 6° E.

29.8 ft.

Squaw Peak brs. S. 77° 21' W.

Thence N. 34° 14' W.

Var. 13° E.

300. To E. end center monument.

Identical with the location, which is a mound of stone 2½ ft. base 3 ft. high.

390. Road, bears southwesterly.

415. Deer Creek, course S. W.

600. To Cor. No. 4.

Identical with the location, which is a mound of stone 2½ ft. base 3 ft. high.

A cross (X) and C-4-2179 chiseled on a seynite stone in place 3 x 4 x 6 ft. above the ground, with mound of stone 2½ ft. base 3 ft. high, whence

A cross (X) and B. R. 4-2179 chiseled on a seynite

boulder 5 x 4 x 3 ft. above the ground bears N. 76° 15' W.

11.6 ft.

No other bearing available.

Feet

Thence S. 55° 46' W.

- 100. Gulch, course S. W.
- 300. Gulch, course S. W.
- 700. Road, bears N. W. and S. E.
- 720. Trail, bears N. W. and S. E.
- 750. Deer Creek, course westerly.
- 1036. To Cor. No. 1 the place of beginning.

Area, 14.270 acres.

LOCATION

This claim is located in the ^{Sec. 35} ~~northeastern~~ portion of Tp. 4 S., R. 16 E., G. & S. R. B. M., ^{unsurveyed} Saddle Mountain Mining District, Pinal County, Arizona.

ADJOINING CLAIMS.

This claim is ~~bounded~~ on the West by the Golden Ella Lode, ~~unsurveyed~~.

COURSE OF VEIN

The presumed course of vein is from the westerly end center to the easterly end center, N. 55° 46' E.

1036 ft.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

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

- From East end center monument:
- Discovery shaft No. 1, 4 x 6 ft., 60 ft. deep, brs.

S. 55° 46' W., 340 ft.

Value, \$500.00

Cut No. 2, 4 x 6 ft. 10 ft. long, brs. S. 55° 46' W. 350 ft.

Value, \$100.00

Cut No. 3, 3 x 10 ft. 20 ft. long, brs. S. 55° 46' W. 410 ft.

Value, \$200.00

From Cor. No. 3:

Shaft No. 4, 4 x 6 ft. 20 ft. deep, brs. W. 51 1/2 ft.

Value, \$200.00

Shaft No. 5, 4 x 6 ft. 50 ft. deep, brs. S. 85 1/2° W. 460 ft.

Value, \$300.00

Tunnel No. 6, 4 x 6 ft. 60 ft. long, course S., brs. N. 89° E. 380 ft.

Value, \$300.00

INSTRUMENT

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

POLARIS OBSERVATION.

December 1, 1905. At Cor. No. 1 of the Concord Lode at 2 h 37 m. a.m., l.m.t., I observe Polaris at western elongation, and mark the line by an iron rod 5 ft. long set 300 ft. N. of said Cor.

At 7 h 30 m., l.m.t., I deflect the azimuth of 1° 26' to the E., and from the meridian thus established I check the courses of the line determined by solar observations and they practically agree.

NOTE:

Although this lode appears to be situated in a sub-divided township, there are no corners to be found, therefore I connected this survey with Mineral Monument No. 2180.

Edwin H. Dietrich

U.S. Deputy Mineral Surveyor

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SUPPLEMENTAL REPORT FOR CONNECTING LINE OF MINERAL
SURVEY No. 2179.

When I first went to the field and executed Survey No. 2179, Concord Lode, I made a diligent search for the corners of the public survey, which I knew should be in place, as T. 5 S., R. 16 E. was officially surveyed, but after a diligent search, I was unable to find any of the public land corners, and I determined that there was no corner of the public land survey to be found within a radius of two miles; and I therefore connected Corner No. 1 of the Concord Lode with U. S. L. M. No. 2130, and established Corner No. 1 at the corner nearest to the Mineral Monument. On filing my notes in the office of the Surveyor-General for Arizona, I was advised that it would be necessary, under a recent ruling of the Department to connect a corner of this survey with a corner of the public land survey. If no corner could be found within a radius of two miles, or within a reasonable distance over two miles, it would be necessary for me to connect with the calculated point of the nearest corner of the public land survey. I therefore returned to the field, and upon a further investigation, based on information obtained from Mr. Philip Contzen, U. S. Deputy Surveyor, who had re-established the east boundary of T. 5 S., R. 16 E. I was enabled to find the corner of Tps. 4 & 5 S., Rgs. 16 & 17 E., which corner was within two miles of the Concord Lode. I therefore connected Corner No. 1 of the Concord Lode with the said township corner. As Corner No. 1 of the Concord Lode is not the corner nearest this township corner, I also connected Corner No. 4 of the Concord Lode to the said township corner.

From Corner No. 1 of the Concord Lode
Cor. of Tps. 4 & 5 S., Rgs. 16 & 17 E. bears $S. 83^{\circ} - \frac{6'}{4}$ E.,
2171.5 feet distant.

From Corner No. 4 of the same lode
the said township corner bears $S. 77^{\circ} - 22' E.$, 2451.6' dist.

Edgar C. Dietrich
U. S. Dep. Min. Surveyor.

OATHS FOR SURVEYS.

LIST OF NAMES.

Individuals employed by Edgar D. Dietrich

Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and field notes of the survey of the mining claim of

Saddle Mountain Mining Co
Recorded Roddy

in which they acted.

Arthur Pogue, Chainman.

Henry W. Huggins, Chainman.

Henry W. Huggins, Arman.

Arthur Pogue, Flagman.

OATHS OF ASSISTANTS.

Henry W. Huggins, Arthur Pogue, do solemnly swear that we assisted

Edgar D. Dietrich, United States Deputy Mineral Surveyor, in marking the corners and surveying

Saddle Mountain Mining
Recorded Roddy

as having been surveyed by said deputy mineral surveyor and under his

direction, and that we have been in all respects, to the best of our knowledge and belief, faithfully and

correctly executed our duty in marking the boundary monuments established according to law and the instructions

of the Surveyor-General for Arizona

Arthur Pogue, Chainman.

Henry W. Huggins, Chainman.

Henry W. Huggins, Arman.

Arthur Pogue, Flagman.

sworn to by the above-named persons before me this 5th

day of January, 1906

H. G. Power

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by

Edgar B. Dietrich

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

Saddle Mountain Mining Co

known as the

Ronald Road

and showing the respective capacities in which they acted.

Arthur Poque, Chainman.

Henry W. Huggins, Chainman.

Henry W. Huggins, Axman.

Arthur Poque, Flagman.

FINAL OATHS OF ASSISTANTS.

We,

Arthur Poque, Henry W. Huggins

and

Edgar B. Dietrich

do solemnly swear that we assisted

Edgar B. Dietrich

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

the boundaries of the mining claim of

Saddle Mountain Mining Co

known as the

Ronald 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

Arthur Poque, Chainman.

Henry W. Huggins, Chainman.

Henry W. Huggins, Axman.

Arthur Poque, Flagman.

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

5th

day of

January

, 190*6*

N. G. Power

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Edgar C. Dietrich, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Nov. 4 1905, 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 Saddle Mountain Mining Co., known as the Unrecorded Saddle Mountain, situate in Saddle Mountain Mining District, Pinal County, Arizona, in Section 16 E unnumbered, Township No. 4 S, Range No. 21 N and designated as Survey No. 2179, 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.

Edgar C. Dietrich
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Edgar C. Dietrich,
U. S. Deputy Mineral Surveyor, before me _____
this 5th
day of January 1906.

H. G. Powers

Affidavit of Five Hundred Dollars Improvements.

We, Casimiro R. Barthelmy John M. Trayer

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

Concord mining claim, situate in Saddle Mountain

mining district, Sierra County, Arizona Territory, for which Saddle Mountain

Mining Co., ~~Barthelmy & Trayer, Attorneys~~

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

Barthelmy grantor exceed five hundred dollars in value, and further that we are not personally interested

in said mine.

Casimiro R. Barthelmy
John M. Trayer

TERRITORY OF ARIZONA,

COUNTY OF Pima } ss:

Sworn to and subscribed before me this 5th day

[SEAL.]

of January, 1906

H. G. Power

Amended Notice of Mining Location.

The Saddle Mountain Mining Company, the undersigned, being the present owner of the concerned mining claim, which was located by George E. Chittenden on the 17th day of March 1893, and of which the location notice is recorded in the office of the Recorder of Mineral County, in Book 17 of Mines, at page 413, does hereby without waiver of any rights under said location, amend said location and said location notice, so that it shall read as follows:

To All Who May Concern:-

This notice of the discovery of valuable mineral deposits in the concerned mining claim, situated on lands belonging to the United States of America, and in which there are valuable mineral deposits, was first lawfully located for the purposes of exploration and purchase by The Saddle Mountain Mining Company, by George E. Chittenden, manager, the undersigned, on the 4 day of Sept., A. D. 1893.

The length of this claim is 1500 feet, and its width is 500 feet in an Easterly direction of --- feet in a Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 500 feet in width of the surface grounds on each side of the center of the claim. The general course of the lode, deposit and vein is from the East to the West.

The claim is situated in Saddle Mountain Mining District, in the County of Mineral, Idaho, about 2 miles in an Easterly direction from the town of Bradleyville, and the Easterly end of the claim is along the Deer Creek at about the point where the gulches from the Big Rock enter Deer Creek.

The surface boundaries of the claim are laid out upon the ground as follows:

Beginning at a monument of stones at a point in an Easterly direction --- feet from the discovery shaft, being the center of the Easterly end line of said claim; thence Southerly 500 feet to a monument of stones; thence Westerly 1500 feet to a monument of stones; thence Northerly 500 feet to a monument of stones, being the center of the Westerly end line of said claim; thence Easterly 500 feet to a monument of stones; thence Westerly 1500 feet to a monument of stones; thence Southerly 500 feet to the place of beginning.

All done under the provisions of chapter Six of Title XXIII, 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, 13, 1901.

Dated at Phoenix on the 27th day of June, 1905.

Saddle St Mining Company.

by Geo. D. Stephenson, Manager.

Filed and recorded at the request of Howard S. Hayward, on Oct-4th 1905,
A. M. . . .

W. E. Powell, Recorder,

by H. C. DeLasson, Deputy.

(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,

March 31, 1906., 18 .

I, U. S. Surveyor General for the district of Arizona,
do hereby certify that the foregoing and hereto attached Field Notes and Return of the
Survey of the Mining Claim of Saddle Mountain Mining Co.

....., known as the
Concord,
situate in Saddle Mountain mining district,
Pinal County, Arizona,
in Section, Township No. ~~4~~ S., Range No. 16 E. *unsurveyed*
....., designated as Survey No. 2179
executed by Edgar C. Dietrich, U. S. Deputy Mineral
Surveyor, Dec. 1, 1905., 18 , under my instructions dated
Nov. 3rd, 1905., 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. Sgamm

U. S. Surveyor General for Arizona.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 31, 1906

I, U. S. Surveyor-General for the 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 Saddle Mountain Mining Co.

known as the Concord, situate in Saddle Mountain

Mining District, Pinal County, Arizona,

in Section, Township No. 4 S., Range No. 16 E. unsurveyed, and

designated as Survey No. 2179, 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.

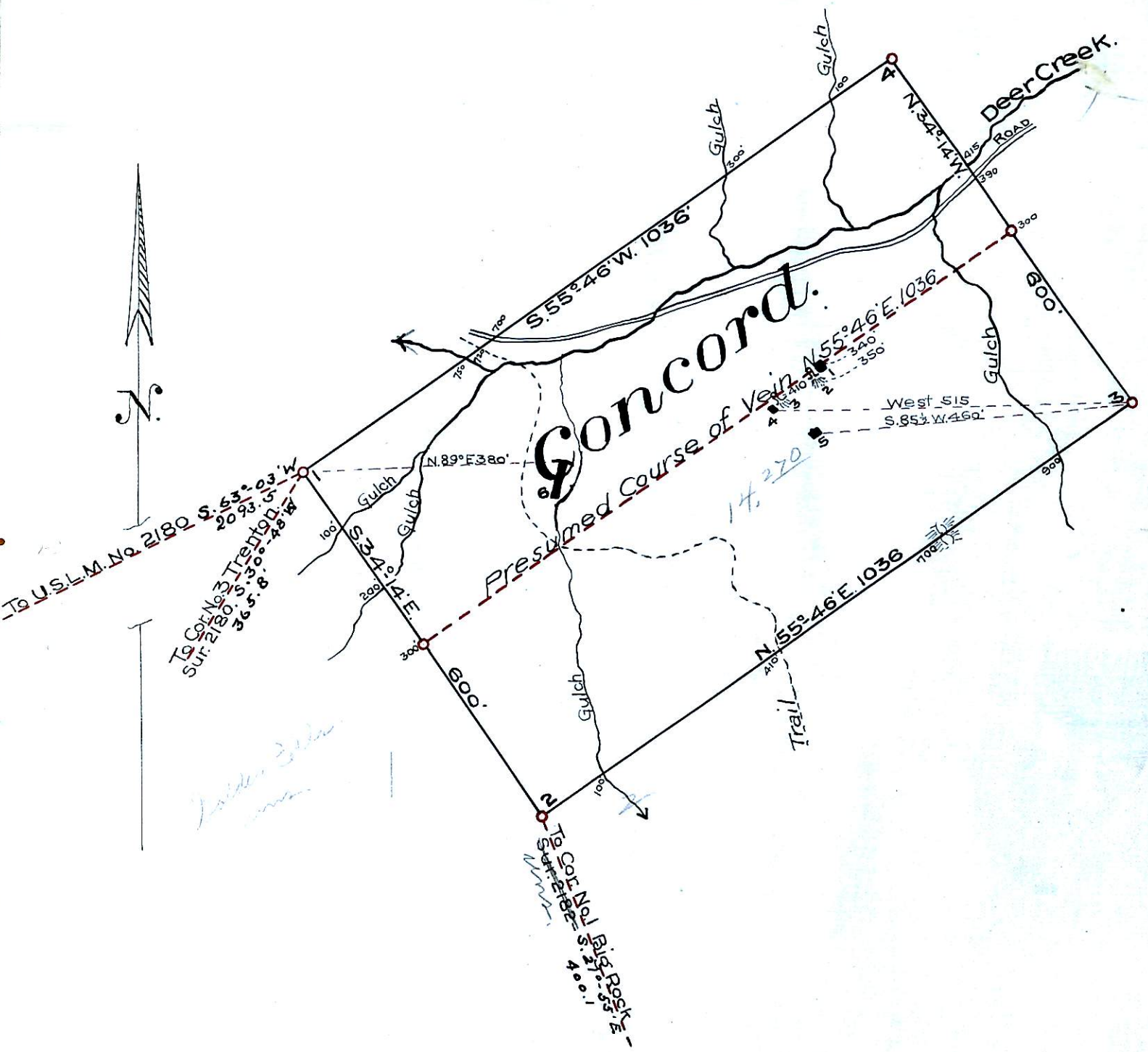
And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or their grantors, and that said improvements consist of 3 shafts, 2 cuts and 1 tunnel, value \$1600.00

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.

(Signed) Frank S. Ingalls,

United States Surveyor-General for Arizona.



Survey No. 2179

Gila Land District.

SURVEYED Dec. 1, 1905.

By Edgar C. Dietrich
U.S. Dep. Min. Surveyor.