

MS -

0

2

2

1

7

Copied by G.P. [unclear]
Apr. 29/06

1

(4-683.)

Mineral Survey No. 2217

Lot No.

Arizona
G.I.L.F.

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Duquesne Mining & Reduction Co.

KNOWN AS THE

Divide and Imperial Lodes.

Patagonia

Mining District.

Santa Cruz

County,

Arizona

Section ~~2~~ 3 Approx Township 24 S., Range 16 E.

Surveyed under instructions dated Feby. 14th., 1906.

by Philip Contzen

U. S. Deputy Mineral Surveyor

Claim located See location notices 1

Survey commenced Feby. 25th. 1906.

Survey completed Feby. 25th. 1906.

6-13

Files ✓
Registers ✓
etc ✓
G.P.

Address of Claimants, etty.

Frank H. Therefore

Tucson, Arizona.

IMPERIAL LODE.

Surv. No. 2217.

Beginning at Cor. No.1. Set a granite stone 24 x24 x18 ins. 18 ins. in the ground chiseled with a Cross (x) and 1-2217 from which the S.W. cor. of the location bears S.65°-25'W. 150 ft. dist. ~~and~~ which is a mound of stone 2 ft. high and 3 ft. base.

U.S.M.M.No.1.P.M.D., bears S.50°-09'W.2845.7 ft. dist. Cor.No.4 of the Texas Lode, Survey No.1402 bears S.2°-54'W.418.6 ft. dist.

A cedar 5 ins. in diam. bears S.58°W.39ft.dist.blazed and scribed 1-2217 B T and

A cross (x) and 1-2217 B R chiseled on a lime boulder 20 x 20 x 10 ins. above the ground bears S.77°E. 13 ft. dist.

Thence N.65°-25'E.
Var. 12½°E.

0.10 South end center. Identical with the location, which is a mound of stone 2 ft. base and 1½ ft. high.

0.30 Cor.No.2. Chiseled a cross (x) and 2-2217 on same stone as set for Cor.No.1., and raise a mound of stone alongside. The S.E. corner of the location, which is a mound of stone 3 ft. base and 2 ft. high bears N.65°-25'E.200 ft. dist.

Cor.No.1 of the Pluto Lode, Survey No.2057 bears S.18°-37'W.156.8 ft.

Thence N.18°-37'E.
Var. 12½°E.

430 Ridge, bears E. & W.

462 Road, bears E. & W.

672 Gulch, course E.

1195 Gulch, course S.E.

1322.3 Cor.No.3. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high. Also identical with Cor.No.4 of the Pluto Lode, Survey No.2057 which is a pine post 4 x 6 ins. x 2ft. above the ground in a mound of stone. I now scribe I 3-2217 on the S.W. face from which A cross (x) and 3-2217 B R chiseled on a lime boulder 3 x 2 x 1 ft. above the ground bears S.14½°E. 13.7 ft. dist. & A cross (x) and 3-2217 B R chiseled on a lime boulder 4 x 3 x 1 ft. above the ground bears N.61½°W.12.4ft. dist.

Thence S.65°-25'W.
Var. 12½° E.

200 North end center monument. Identical with the location which is a mound of stone 3 ft. base and 2½ ft. high.

250 Gulch, course S.E.

404.1 Cor.No.4. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high. Also identical with Cor.No.3 of the Texas Lode, Survey No.1402 which is a pine post 6 x 6 ins. x1½ ft. above the ground.

I now scribe I 4-2217 on the E. face thereof, from which An oak 10 ins. in diam. bears S.34½°W. 67 ft. dist. and An oak 10 ins. in diam. bears N.52½°W. 59 ft. dist. both blazed and scribed 4 - 2 - 2217 B T.

Thence S.2°-54' W.
Var. 12½°E.

408 On the line 3-4 of the Texas Lode
Gulch, course E.

615 Road, bears E. & W.

660 Ridge, bears E. & W.

1086.5 Cor. No.1. the beginning.

- Beginning at Cor.No.1. Identical with the location which is a mound of stone 2 ft. base and 1½ ft. high. Also identical with Cor.No.2 of the Texas Lode, Survey No.1402 which is a pine post 6 x 6 ins. x 1½ ft. above the ground in a mound of stone. I now scribe D 1-2217 on the N.E. face, from which
- U.S.M.M.No.1, P.M.D., bears S.32°-02'W. 3165.1 ft. dist.
And a cross (x) and 1-2217 B R chiseled on a lime boulder 4 x 3 ft. x 3 ins. above the ground bears N.62°W. 10.7 ft. & A cross (x) and 1-2217 B R chiseled on a lime boulder 3 x 3 ft. x 2 ins. above the ground bears S.12°E. 5.1 ft. dist.
- Thence N.68°-04'E.
Var. 12½° E.
- On the line 2-3 of the Texas Lode
25 Gulch, course E.
510 Ridge bears N. & S.
604 Cor.No.2: Identical with Cor.No.3 of the Texas Lode and with Cor.No.4 of the Imperial Lode of this Survey. I now scribe on N.face of Cor.post D 2-2217
- Thence N.65°-25'E.
Var. 12½°E.
- 404.1 Cor.No.3. Identical with Cor.No.4 of the Pluto Lode, Survey No.2057 and with Cor.No.3 of the Imperial Lode of this survey. I now scribe on N.face of Cor.post D 3-2217.
- Thence S.60°-09'E.
Var. 12½°E.
- 400 On the line 4-3 of the Pluto Lode
Cor.No.4. Identical with the S.E. corner of the location which is a mound of stone 3 ft. ~~base~~ and 2 ft. high. ~~Scri~~ Chiseled a cross (x) and 4-2217 on a lime boulder 12 x 12 x 6 ins. above the ground and raise a mound of stone 3 ft. base and 2½ ft. high alongside, from which A cross (x) and 4-2217 B R chiseled on a lime boulder 3 x 3 ft. x 3 ins. above the ground bears N.4°W. 8.4 ft. dist. & A cross (x) and 4-2217 B R chiseled on a lime boulder in place 2 x 2 ft. x 6 ins. above the ground bears S.85½°W. 12.1 ft. dist.
- Thence N.2°-54'W.
Var. 12½° E.
- 300 East end center monument. Identical with the location which is a mound of stone 2 ft. base and 1½ ft. high.
518.7 Cor.No.5. Identical with ^{at the Cor. No. 5} the S.W. corner of the Evening Star, Survey No.896 which is a pine post 4 x 4 x 24 ins. above the ground. I now scribe D 5-2217 on the S.W. face from which
- The N.E. corner of the location bears N.2°-54'W. 81.3 ft. dist. The same being a mound of stone 3 ft. base and 2 ft. high.
An oak 10 ins. in diam. bears S.22°W. 47 ft. dist. and
A ~~juniper~~ juniper 10 ins. in diam. bears N.73°W. 16 ft. dist., both blazed and scribed 5-2217 B T.
- Thence S.85°-15' W.
Var. 12½°E.
- 600 Cor.No.6. Identical with the S.W. corner of the location of the Morning Star Lode, unsurveyed.
Set a limestone 24 x 14 x 14 ins. 13 ins. in the ground chiseled with a cross (x) and 6-2217 and raise a mound of stone 3 ft. base and 2 ft. high alongside, from which
An oak 6 ins. in diam. bears S.15°E. 24.6 ft. dist. and
An oak 6 ins. in diam. bears S.13°W. 23 ft. dist. both blazed and scribed 6-2217 B T.

Thence S. 34°-39' W.
Var. 12½° E.

29. Intersect line 3 - 4 of the Doco Lode, Survey No.1400 at a point from which Cor.No.4 of said lode bears S.21°-50'E. 319.6 ft. dist.

163 Gulch, course N.E.

539.4 Intersect line 1 - 2 of the Doco Lode, Survey No.1400 at a point from which Cor.No.1 of said lode bears S.21°-50'E.176.1 ft. dist.

683.8 Cdr.No.7. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high.

Set a limestone 24 x 7 x 7 ins. 18 ins. in the ground chiseled with a cross (x) and 7-2217 and raise a mound of stone 3 ft. base and 2 ft. high alongside, from which An oak 20 ins. in diam. bears S.71½°W. 14 ft. dist. and A juniper 10 ins. in diam. bears N.72°E. 86.6 ft. dist. both blazed and scribed 7-2217 B T.

Thence S. 2°-54' E.
Var. 12½° E.

210 Ridge, bears E. & W.

300 West end center monument, identical with the location, which is a mound of stone 3 ft. base and 2 ft. high.

580 Gulch, course S.E.

600 Cor.No.1, the place of beginning.

A R E A.

Area of Imperial Lode	4.474 Acres ✓
Total area of Divide Lode	12.964 A. ✓
Less conflict with Doco Lode Survey No.1400	2.715 A. ✓
Net area of the Divide Lode	10.179 Acres
Total	14.653 Acres. ✓

L O C A T I O N.

This claim is located approximately in Sections ~~2 & 3~~, T.24 S., RR.16 E., G. & S.R. B. & Mer. Unsurveyed.

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

This claim is bounded on the North by the Morning Star Lode, unsurveyed and the Doco Lode, Survey No.1400 with which it conflicts, and on the East by an unsurveyed claim, name unknown. South by the Texas Lode, Survey No.1402 and the Pluto Lode, Survey No.2057, and on the West by the Texas Lode, Survey No.1402 and the Iron Cow Lode, unsurveyed.

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

The course of the vein of the Imperial Lode is N.11°-30'E 1194.4 ft. running from the South end center to the North end center.

The course of the vein of the Divide Lode is N.81°-19'E. 1239.4 ft. running from the West end center to the East end center monument.

E X P E N D I T U R E O F F I V E H U N D R E D D O L L A R S.

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 \$500.00 on each lode and that said improvements consist of

On the Imperial Lode

From Cor.No.1.

The discovery tunnel, No.1, 14 x 6 x 5 ft. course N.5°E. with cut 28 x 5 x 5 ft. average depth bears N.11°-33'E. 105 ft. dist.

Value \$200.00

From Cor.No.3.

A tunnel, No.2, 6 x 5 x 35 ft., course S.3°E. with cut 20 x 5 x 5 ft. average depth, bears S.23°W. 750 ft. dist.

Value \$350.00

And a tunnel No.3, 6 x 5 x 55 ft., course S.4°W. with cut 15 x 5 x 5 ft. average depth, bears S.26°W. 790 ft. dist.

Value \$550.00

D I V I D E L O D E.

From the East end center

The discovery shaft No.1, 6 x 4 x 10 ft. deep bears S.31°-22'W. 25 ft. dist.

Value \$100.00

From Cor.No.2

A shaft No.2, 6 x 4 x 32 ft. deep bears N.71°W. 80 ft. dist.

Value \$320.00

And a shaft No.3, 6x4x15ft. deep, bears N.80°W. 120ft. dist.

Value \$150.00

And a shaft No.4, 6x4x8 ft. deep, bears N.37°W. 140 ft. dist.

Value \$80.00

Instrument

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.

Polaris Observation.

At corner No.1 of the Imperial Lode on Feb.25th. at 9h 01m P.M. I observe Polaris at western elongation and mark this line with a bolt 13 ins. long 400 ft. N. of my station. At 7 a.m. Feb.26th. I deflect the azimuth 1°-25' to the East from the meridian thus established I determine the courses of this survey, which agree with the courses determined with the solar within one minute.

NOTE.

The disagreement between the notes of this survey and the notes of the Texas Lode Survey No.1402 is due to errors in the latter.

Philip Conzen
U. S. Deputy Mineral Surveyor

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

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

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

Albuquerque Mining & Reduction Co.
known as the Divide and Imperial Rods

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 Cortzen, do solemnly swear that we assisted Philip Cortzen

United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Albuquerque Mining & Reduction Co.

known as the Divide & Imperial Rods

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

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 Desquene Mining & Reduction Co., known as the Divide and Imperial Rods, situate in Catagonia Mining District, Santa Cruz County, Arizona, in Sections 23 & 24, Township No. 24 S., Range No. 16 E. and designated as Survey No. 2217, 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,

H. G. Power

Affidavit of Five Hundred Dollars Improvements.

We, Frank K. Blair and John H. Taylor

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

Divide, Imperial mining claim, situate in Patagonia

mining district, Santa Cruz County, Arizona Territory, for which

Duquesne Mining and Reduction Co.

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.

Frank K. Blair

John H. Taylor

TERRITORY OF ARIZONA,

COUNTY OF Pima } SS:

Sworn to and subscribed before me this 10th day

[SEAL.]

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 DIVIDE 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 16th day of February, 1905.

The length of this claim is 1500 feet, and we claim 50 feet in an easterly direction and 1450 feet in a westerly 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 West to the 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 a northerly direction from the Duquesne post-office and is bounded on the north by the Doco mining claim, and on the south by the Pluto and Texas mining claims.

The surface boundaries of the claim are marked upon the ground as follows as follows: Beginning at a mound of stones at a point in an easterly direction 50 feet from the discovery shaft, (at which this notice is posted), being in the center of the easterly end line of said claim; thence southerly 300 feet to a mound of stones being the southeasterly corner of said claim; thence westerly 1500 feet to a mound of stones being at the south westerly corner of said claim; thence northerly 300 feet to a mound of stones being the center of the westerly end of said claim; thence northerly

300 feet to a mound of stones being at the north westerly corner of said claim; thence easterly 1500 feet to a mound of stones at the north east corner of said claim; thence southerly 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 16th, 1901.

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

DUQUETTE MINING AND REDUCTION COMPANY,
By H. S. STEWART, Agent.

Witnesses:

Wm. Kengla.

Henry Huggins.

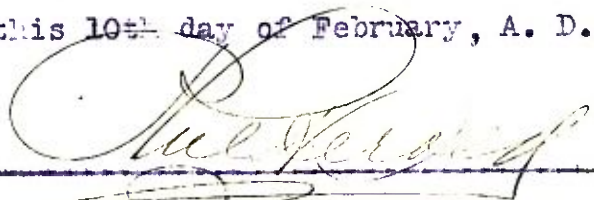
Filed and recorded at request of C. A. Bankerd, May 11, A. D. 1905 at 9 A. M.

PHIL HEROLD, County Recorder.

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

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 DIVIDE mining claim, located by the Duquesne Mining & 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 412.

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



County Recorder.

NOTICE OF MINING LOCATION

Quartz Claim.

TO ALL WHOM IT MAY CONCERN:-

This mining claim, the name of which is the **Imperial 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 Duquesne Mining and Reduction Co. by H. S. Stewart, Agent, the undersigned, on the 16th day of February, 1905.

The length of this claim is 1500 feet, and we claim 1400 feet in a northerly direction and 100 feet in a southerly 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 northerly and southerly.

The claim is situated and located in the Patagonia Mining district, in Santa Cruz County, in the Territory of Arizona, about 900 ft. in a Westerly direction from the main shaft of the Bonanza. This claim is bounded on the East by the Pluto and on the West by the Texas.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at monument of stone 150 feet in a northerly direction from S. W. cor. of the Pluto and at a point in a southerly direction 100 feet from the discovery shaft (at which this notice is posted), being in the center of the southerly end line of said claim; thence westerly 300 feet to a monument of stone being the S. W. corner of said claim; thence northerly 1500 feet to a monument of stone the _____ side line of said claim; thence _____ at the N. W. corner of said claim; thence easterly 300 feet to a monument of stone at the center of the northerly end of said claim; thence easterly 300 feet to a monument of stone being at the N. E.

corner of said claim; thence southerly 1500 feet to a monument of stone at the S. E. corner of said claim; thence westerly 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 Concerning Mines," approved March 20th, 1895.

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

DUQUESNE MINING AND REDUCTION CO.

by H.S. Stewart, Agent.

Witnesses.

Philip Contzen

Henry W. Huggins.

Filed and recorded at request of H. S. Stewart, Feby. 24, A. D. 1905 at 9 A. M.

Phil Herold, County Recorder.

Territory of Arizona,)

 :: ss.

County of Santa Cruz.)

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 Imperial mining claim, 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 ____.

Witness my hand and official seal this 24th day of February A. D. 1905.



 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 16", 1906.

I, U. S. Surveyor-General for 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 & Reduction Co.

known as the Divide and Imperial Lodes,

situate in Patagonia

Mining District, Santa Cruz County, Arizona,

Approx.

in Section 2 & 3, Township No. 24 S., Range No. 16 E., and

designated as Survey No. 2217, 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 claims by claimant or its grantors, and that said improvements consist of 3 tunnels, 3 cuts and 4 shafts, total value \$1750.00

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.

(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 16th, 1906.

I, U. S. Surveyor General for 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

Divide and Imperial Lodes,

situate in Patagonia mining district,

Santa Cruz County, Arizona,

Approx.

in Section 2 & 3, Township No. 24 S., Range No. 16 E.

, designated as Survey No. 2217

executed by Philip Contzen, U. S. Deputy Mineral Surveyor, Feby. 25th, 1906, 18-

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. Deane

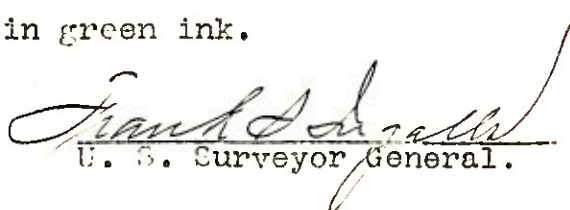
U. S. Surveyor General for Arizona.

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 Divide Lode, to corner of Sections 1, 6, 7 and 12, Township 24 South, Ranges 16 and 17 East, is S. 67° 27' 30" E. 9359.4 feet; and that the correct connecting from Corner No. 1 of the Imperial Lode to said section corner is S. 74° 40' 12" E. 8713.8 feet; and that the said connecting lines are the corrections 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 lines have been correctly platted upon the plats of this survey in green ink.


U. S. Surveyor General.

MORNING STAR
Unsurveyed

DOCO
SUR. No. 1400

IRON COW
UNSURVEYED.

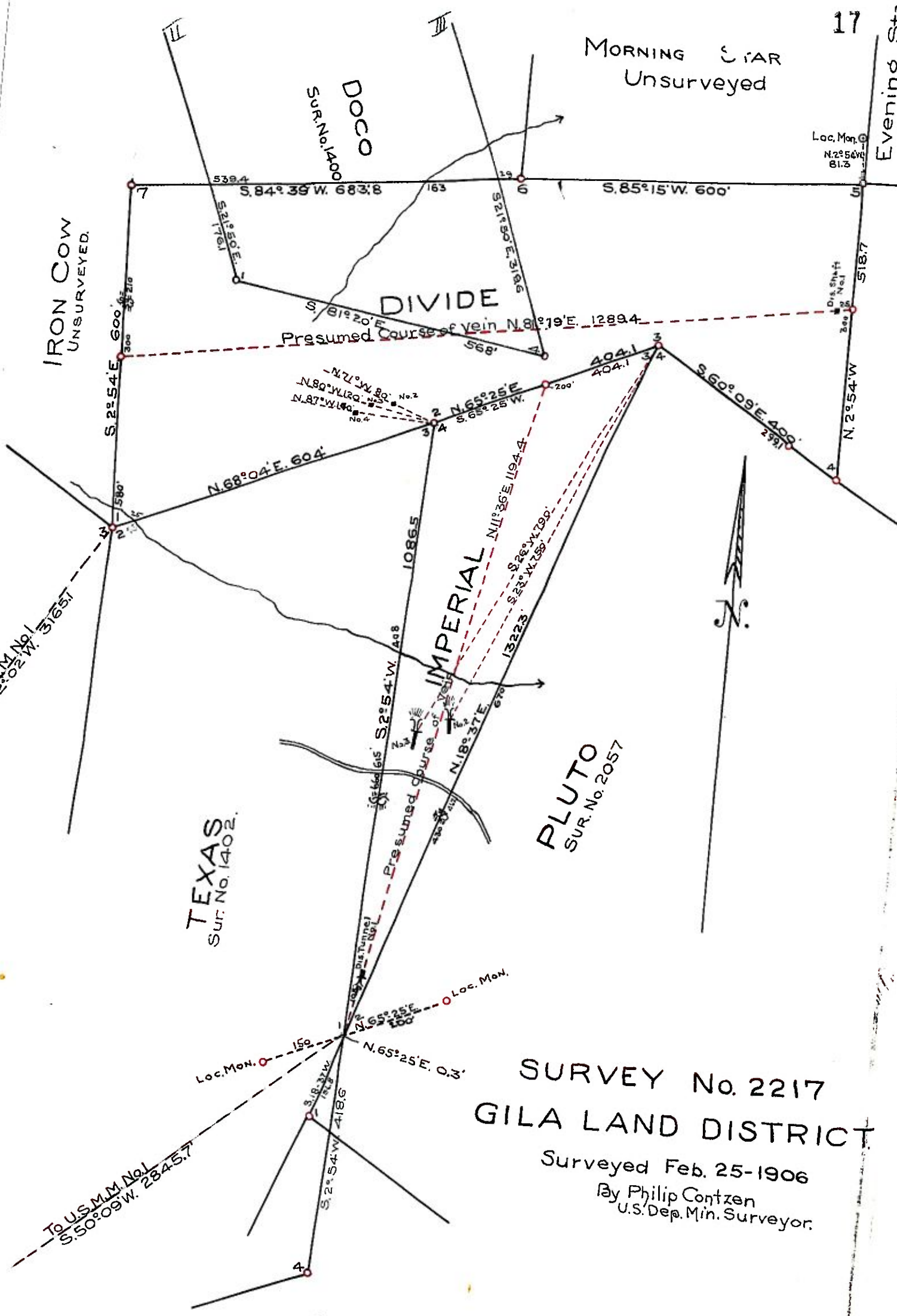
SMUGGLER

TEXAS
SUR. No. 1402.

IMPERIAL

PLUTO
SUR. No. 2057

SURVEY No. 2217
GILA LAND DISTRICT
Surveyed Feb. 25-1906
By Philip Contzen
U.S. Dep. Min. Surveyor.



4-683.

MINERAL SURVEY No. 2217 Amended

LOT No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Duquesne Mining & Reduction Co.

KNOWN AS THE

- Imperial -

- Patagonia - Mining District,

Santa Cruz County, Arizona

Approx. Section 2 & 3, Township 24 S., Range 16 E. (see survey plat)

Surveyed under instructions dated Feb. 14, 1908

by Philip Conzerr
U. S. Mineral Surveyor.

Claim located see location notice, 19

Survey commenced Feb. 25th, 1908

Survey completed Feb. 25th, 1908

8-522

Address of Claimant's Attorney.

Frank H. Crawford,

Tucson, A. T.

Imperial Lode

Survey No 2217 - Amended

Beginning at Cor. No 1, which is a granite stone 24 x 24 ins., 6 ins above ground chiseled with a cross (X) and I-1-2217 with a mound of stone 3 ft base 2 ft high along side ^{which is identical with original Cor. No 1 of survey 2217} S. W. cor. of the location, which is a mound of stone 3 ft. base, 2 ft. high bears $\odot 65^{\circ}25'N$ 150 ft. dist. - U. S. M. M.

Cor. No 1 P. M. D. bears $\odot 50^{\circ}9'W$, 2845.7 ft.
 Cor. No 2 bears $\odot 56^{\circ}12'N$, 76.2 ft. E. 187.17 ft. S. $74^{\circ}40'12''E$, 8713.8 ft.
 Cor. No 4 of the Texas lode, Sur. No 1402, bears $\odot 20^{\circ}4'W$ 4,800 ft.

A cedar 5 ins. diam. bears $\odot 58^{\circ}N$ 39 ft. dist., blazed and scribed I-2217 B.T.

A cross (X) and I-2217 B.R. chiseled on a limestone boulder 20 x 20 x ins. above ground bears $\odot 77^{\circ}E$, 13 ft. dist.

Thence $\odot 65^{\circ}25'E$

- 0.1 South end center ^{Par. $12^{\circ}30'E$} identical with the location, ^{and with S.E. cor. of original survey 2217} which is a mound of stone 3 ft. base, 1 1/2 ft. high
- 0.3 intersect Cor. No 2 of the original survey No 2217, said Cor. No 2, being the same stone, as Cor. No 1 of the original survey, also intersect line 1-4 of the Pluto lode, Sur. No 2057, from which Cor. No 1, bears $\odot 18^{\circ}37'W$ 156.8 ft. and Cor. No 4, bears $\odot 18^{\circ}37'E$, 1322.3 ft.
- 200.3 To Cor. No 2, identical with the S.E. cor. of the location, which is a mound of stone 3 ft. base, 2 ft. high. - Set a granite stone 24 x 10 x 8 ins., set 18 ins in the ground & chisel I-2-2217 AM on stone, and

raise a mound of stone 3-ft. base
2 ft. high. No bearings available

Thence $N 110^{\circ} 36' E$

290 Road, bears $N. W.$ and $S. E.$

300 Ridge, bears $E.$ and $W.$

580 Gulch, course $E.$

1070 Gulch course $S. E.$

1194.3 To Cor. 1103 identical with the ^{location} ~~location~~ ^{and} ~~and~~ ^{with} ~~with~~ the ^{original} ~~original~~ ^{location} ~~location~~ ^{of} ~~of~~ the ^{Platte} ~~Platte~~ ^{lode} ~~lode~~, sur. 1102057 and the Cor. 1103 of the Divide lode, sur. 1102217, which is a pine post 4x6 ins., 2 ft. above ground surrounded by a mound of stone, scribed I-3-2217 on the $S. W.$ face, whence

A cross (x) and 3-2217 B.R., chiseled on a limestone boulder 3x2x1 ft. above ground, bears $N 14^{\circ} 15' E$ 13.7 ft. dist.

A cross (x) and 3-2217 B.R., chiseled on a limestone boulder 4x3x1 ft. above ground, bears $N 61^{\circ} 30' W$ 12. ± ft. dist.

Thence $S 65^{\circ} 25' W$

200 To North end center monument identical with the location ^{and with the N.E. of original} ~~location~~ ^{of} ~~of~~ the ^{original} ~~original ^{location} ~~location~~ ^{of} ~~of~~ the ^{Platte} ~~Platte~~ ^{lode} ~~lode~~, sur. 1102217, which is a mound of stone 3 ft. base, 2 1/2 ft. high.~~

250 Gulch, course $S. E.$

404.1 To Cor. 1104 identical with the $N. W.$ Cor. of the location and with the original cor. No. 4 of sur. 1102217, also identical with Cor. 1103, of the Texas lode sur. 1101402 and Cor. 1102 of the Divide lode, sur. 1102217, which is a pine post 6x6 ins., 1 1/2 ft. above ground

scribed - I-4-2217 on the E. face,
whence

An oak 10 ins. diam. bears $S34^{\circ}30'W$ 67 ft. dist

An oak 10 ins. diam. bears $N52^{\circ}45'W$ 59 ft. dist.

Both trees blazed and scribed 4-2-2217 B.T.

Fence $S20^{\circ}54'W$

Ta $12^{\circ}30'E$

On line 3-4 of the Texas lode, Sur. No 1402
408 Gulch, Course E.

615 Road, bears E and W.

660 Ridge, bears E and W

1086.5 To Cor. No 1, the place of beginning

Area

Total area of Imperial lode 6.687 Acres

Less area in conflict with

Pluto lode - Sur. No 2057 2.213 "

Net area of Imperial lode 4.474 Acres

Location

This claim is located approximately
in Sec's. 2 + 3 T 24 S. R. 16 E. G + F.R.
B. and Mer. (unsurveyed) within the
Garces Forest Reserve, Santa
Cruz Co. Arizona

Adjoining claims

This claim is bounded on the North
by the Divide lode - Sur. No 2217 on
the East by the Pluto lode, Sur. No 2057
and on the West by the Texas lode
Sur. No 1402

Course of Vein

The course of the vein of the Imperial Lode is $N 11^{\circ} 36' E$
1194.4 ft., running from the
South end center to the North
end center

Expenditure of Five Hundred Dollars

Whereby certify that the value
of the labor and improvements
upon this claim, placed thereon
by the claimants or its grantors,
is not less than \$500.00, and
that improvements consist of:

From Cor. No 1

The Discovery tunnel No 1, 5x6 ft., 14 ft
long, course $N 5^{\circ} E$, with cut 5x5 ft
28 ft. long, bears $N 11^{\circ} 36' E$ 105 ft. dist.

Value \$200⁰⁰/₁₀₀

From Cor. No 3

A tunnel No 2, 5x6 ft., 35 ft long,
course $S 8^{\circ} E$, with cut 5x6 ft 20 ft
long, bears $S 23^{\circ} W$ 750 ft. dist

Value \$350⁰⁰/₁₀₀

A tunnel No 3, 5x6 ft, 55 ft. long,
course $S 4^{\circ} W$, with cut 5x5 ft,
15 ft. long, bears $S 26^{\circ} W$, 790 ft
dist.

Value \$550⁰⁰/₁₀₀

Instrument

The survey was made with a
Young and Sons Light Mountain

- 5 -

Transit, with a Smiths Solar attachment.
The courses were determined with
the Solar attachment and checked
on the lines of Survey No 1402
which agreed. The distances were
measured with a 100 ft. steel tape

Philip Coutzen
U. S. Deputy Mineral Surveyor

Note: I obliterated markings of original
Cov. No. 2 - Sur. No 2217. -

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Philip Coutzen
 United States 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 Imperial
 and showing the respective capacities in which they acted.

- Harry Mallory, Chairman.
- Walter Percival, Chainman.
- Jose Janes, Axman.
- Jose Janes, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Harry Mallory - Walter Percival
 and Jose Janes, do solemnly swear that we assisted Philip
Coutzen, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Duquesne Mining
and Reduction Co
 known as the Imperial
 represented in the foregoing field notes as having been surveyed by said 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 instruc-
 tions furnished by the United States Surveyor-General for Arizona

- Harry Mallory, Chairman.
- Walter Percival, Chainman.
- Jose Janes, Axman.
- Jose Janes, Flagman.

Subscribed and sworn to by the above-named persons before me this 10th
 day of March, 1908

H. G. Power
 Notary Public, Pima County, Arizona Territory.
 My Commission Expires April 27th, 1908.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Philip Contzen, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
February 14 1908, 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 and Reduction Co
....., known as the
Imperial
situate in Patagonia Mining District,
Santa Cruz County, Arizona, in Section
Upper 2 & 3, Township No. 24 N, Range No. 16 E unsurveyed,
and designated as Survey No. 2217 Amended, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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. Mineral Surveyor.

Subscribed and sworn to by the said Philip Contzen
U. S. Mineral Surveyor, before me M. G. Power
a Notary Public this 10th
day of March, 1908

M. G. Power
Notary Public, Pima County, Arizona Territory,
My Commission Expires April 27th, 1908.

Affidavit of Five Hundred Dollars Improvements.

We, Harry Mallory, and Walter Percival

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

are acquainted with the Imperial mining claim,

situate in Patagonia Mining district, Santa Cruz County,

Arizona Territory, for which Duquesne Mining and

Reduction Co by Frank H. Jacobson, 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 improve-

ments made thereon by the applicant and its grantors exceed Five Hundred

Dollars in value, and further that we are not personally interested in said mine.

Harry Mallory

Walter Percival

TERRITORY OF ARIZONA,

County of Pima } ss:

Sworn to and subscribed before me, this 10th

day of March, 1908



W. G. Power

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

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

November 7,, 1908.

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 Duquesno Mining and Reduction Co.

....., known as the Imperial
....., situate in Patagonia
..... Mining District, Santa Cruz County,
..... Arizona, in Section ^{Approx.} 2 & 3, Township No. 24 S.,
Range No. 16 E., unsur., and designated as Survey

No. 2217 Amended, 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 3 tunnels and 3 cuts, total value,
\$1100.

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.

November 7, 1908.

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 and Reduction Co.

known as the

Imperial

situate in Patagonia mining district,

Santa Cruz County, Arizona,

in Section Approx. 2 & 3 Township No. 24 S., Range No. 16 E., unsur.

designated as Survey No. 2217 Amended

executed by Philin Contzen, U. S. Deputy Mineral

Surveyor, February 25, 1908, under my instructions dated

February 14, 1908, have been critically examined and the necessary cor-

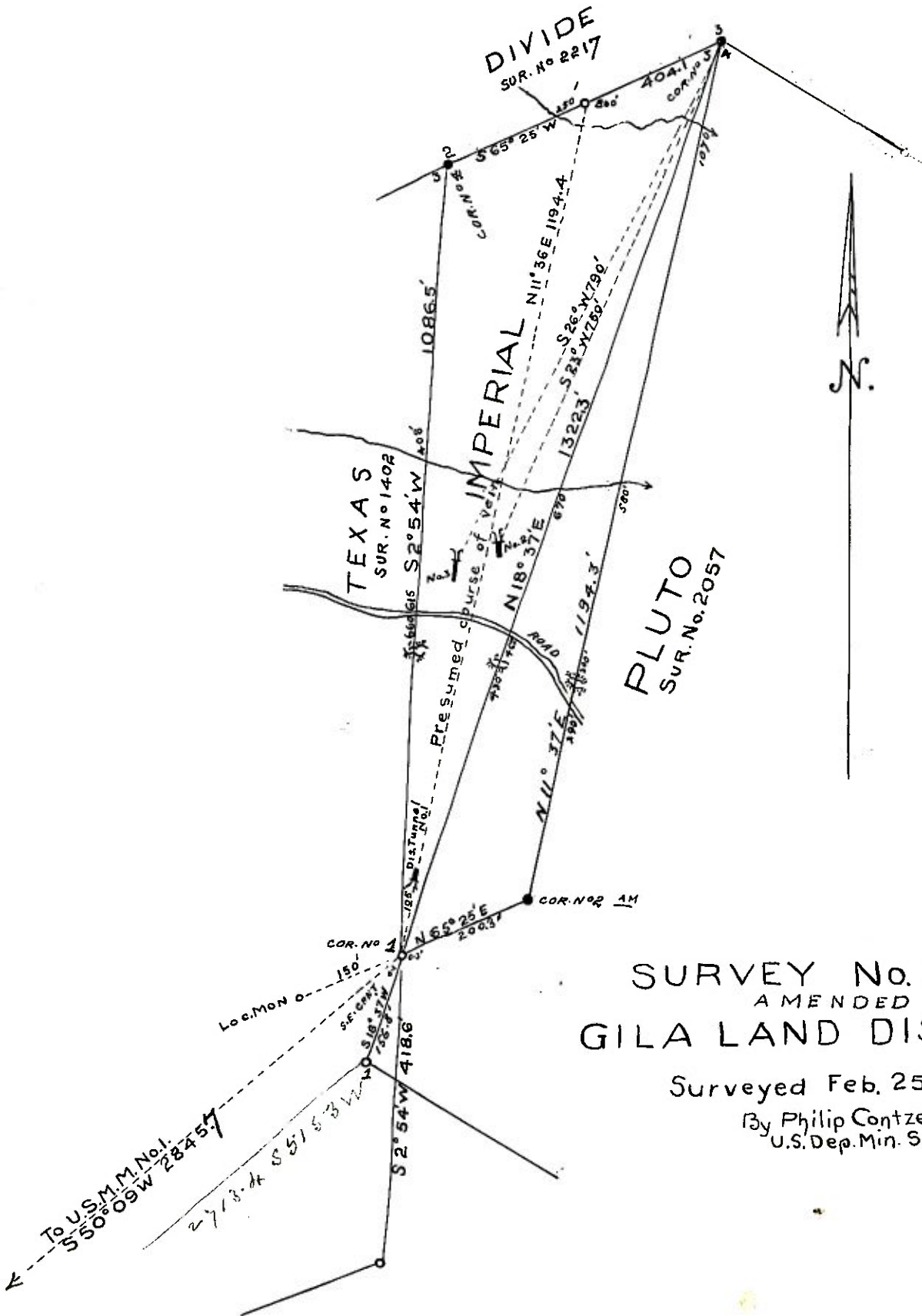
rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

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 D. [Signature]

U. S. Surveyor-General for Arizona.



SURVEY No. 2217
A MENDED
GILA LAND DISTRICT.
Surveyed Feb. 25-1908.
By Philip Contzen
U.S. Dep. Min. Surveyor.