

MS -

0

2

2

1

2

Copy made
May 1-06

(4-683.)

Mineral Survey No. 2212

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Duquesne Mining & Reduction Co.

KNOWN AS THE

Stewart Lode

Patagonia Mining District.

Santa Cruz County, Arizona

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

Surveyed under instructions dated Feby. 12th., 1906.

by Philip Contzen

U. S. Deputy Mineral Surveyor

Claim located See Location Notice 1

Survey commenced Feby. 24th. 1906

Survey completed Feby. 24th. 1906

6-103

Address of Claimants Atty.

Frank H. Herford

Tucson, Arizona

This does not check with copy made 2021
Ledge ✓
is ✓
area ✓

Definitely added for correction.

STEWART LODGE. *Cur. No. 2212.*

Beginning at Cor.No.1. Identical with the location which is a mound of stone 2 ft. base and 1 1/2 ft. high. Cor. falls on post marking Cor.No.3 of the Estelle - Louise Lode, Survey No.894, which is a pine post 5 x 5 ins. x 2 ft. above the ground in a mound of stone. I now scribe S 1-2212 on the N.E. face thereof, from which corner

U.S.M.M.No.1, P.M.D. bears N. ^{75° 42'} ~~77° 22'~~ W. 3518.9 ft. dist. & Cor.No.3 of the Estelle-Louise Lode bears S. 2°-36' W. 0.3 ft. dist. and

An oak 5 ins. in diam. bears N. 62 1/2° E. 14 ft. dist. and

An oak 12 ins. in diam. bears S. 55° W. 7 ft. dist. both blazed and scribed 1-2212 B T.

Thence S. 59°-40'E.
Var. 12 1/2° E.

16.5 ~~South~~ end center monument. Identical with the location which is a mound of stone 2 ft. base and 1 1/2 ft. high.

53.1 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 Cor.No.2 of the Last Chance Lode and Cor.No.2 of the Copper Belt Lode both of Survey No.2021, which is a granite stone 12 x 10 x 8 ins. above the ground. I now chisel thereon 2-2212 and raise mound of stone alongside. From this corner

An oak 10 ins. in diam. bears S. 42 1/2° W. 25.3 ft. dist. and

An oak 6 ins. in diam. bears N. 41 1/2° W. 10 ft. dist. both blazed and scribed 2-2212 B T.

Thence N. 9°-15'E.
Var. 12 1/2° E.

210 On the line 2-1 of the Copper Belt Lode, Survey No.2021 Gulch, course N.E.

488.3 Cor. No.3. Identical with Cor.No.4 of the Big Crop Lode and Cor.No.1 of the Copper Belt Lode, both of Survey No.2021, which is a pine post 4 x 4 ins. x 1 1/2 ft. above the ground in a mound of stone. I now scribe S 3-2212 on the W. face, from which

An oak 5 ins. in diam. bears N. 58° E. 15 ft. dist. and

An oak 5 ins. in diam. bears S. 22 1/2° E. 4.5 ft. dist. both blazed and scribed 3-2212 B T.

Thence N. 15°-25' E.
Var. 12 1/2° E.

695 Gulch, course E.

818.5 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 Cor.No.3 of the Big Crop Lode and Cor.No.3 of the Keystone Lode, both of Survey No.2021, which is a pine post 4 x 4 ins. by 2 ft. above the ground, in a mound of stone. I now ~~xxx~~ scribe S 4-2212 on the W. face From this corner an oak 5 ins. in diam. bears S. 40 1/2° E. 8.6 ft. dist. and

An oak 10 ins. in diam. bears N. 61 1/2° W. 27.9 ft. dist. both blazed and scribed 4-2212 B T. and

The N.E. cor. of an adobe house bears S. 81° W. 103.4 ft. dist.

Thence N. 59°-40' W.
Var. 12 1/2° E.

100 Gulch, course N.E.

215 North end center monument. Identical with the location which is a mound of stone 2 ft. base and 1 1/2 ft. high.

302.25 Cor.No.5. Identical with the location, which is a mound of stone 2 ft. base and 1 1/2 ft. high. Also identical with Cor.No.2 of the Estelle-Louise Lode, Survey No.894 which is a pine post 4 x 4 ins. x 2 1/2 ft. above the ground in a mound of stone. I now scribe S 5-2212 on the S.E. face, from which

An oak 5 ins. in diam. bears S. 88° W. 16.5 ft. dist. and

An oak 8 ins. in diam. bears S. 80 1/2° E. 26 ft. dist. both blazed and scribed 5-2212 B T.

Thence S. 2°-36' W.

Var. 12 1/2° E.

90.
300.
1350
1408.3

On the line 3-2 of the Estelle Louise Lode
Gulch, course E.
Gulch, course E.
Gulch, course N.E.
Cor.No.1. The place of beginning.

A R E A.

Total and net area 4.305 Acres.

ADJOINING CLAIMS.

This claim is bounded on the North by the Keystone Lode, Survey No. 2021 and on the East by the Big Chop and Copper Belt Lodes, Survey No. 2021 and on the South by the Last Chance Lode, Survey No. 2021, and on the West by the Estelle-Louise Lode, Survey No. 894

L O C A T I O N.

This claim is located approximately in Section 16, T. 24. S., R. 16 E., Unsurveyed, in Patagonia Mining Dist. Santa Cruz Co., Arizona.

COURSE OF VEIN.

The course of the vein of this claim is N. 5°-12' E. 1376.8 ft. running from the S. end center to the N. end center monument.

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 \$500.00 and that said improvements consist of

From the N. end center monument
Discovery shaft, No. 1., 6 x 4 x 10 ft. deep bears S. 5°-12' W 98 ft. dist.

Value \$100.00

From Cor. No. 5

A tunnel No. 3, 6 x 4 x 105 ft. long course S. 8° W., with cut 15 x 5 x 3 ft. bears S. 10° E. 95 ft. dist.

Value \$ 750.00

OTHER IMPROVEMENTS.

An adobe dwelling 30 x 46 ft. course N. 60° W. bears S. 81° W. 103.4 ft. dist. from Cor. No. 4

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. These distances were measured with a 100 ft. steel tape.

POLARIS OBSERVATION.

At Cor. No. 4 of this lode on Feb. 24th. 1906 at 9.03 P.M. l.m.t., I observe Polaris at western elongation and mark this line by a bolt 18 ins. long 400 ft. N. of my station. At 7 a.m., Feb. 25th. 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 as determined by the solar. Note - The disagreement between the notes of this survey and the note of the Survey No. 894 is due to errors in the latter

Philip Conzen
U. S. Deputy Mineral Surveyor

From cor. no. 1, Cor. S. 1, 6, 7 & 12, T. 24 S.
R. 16 & 17 E. Sec. N. 84° 05' E. 10165.5 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 & Reduction Co.
 known as the Stewart Rodde ~~Stewart Rodde~~
 and showing the respective capacities in which they acted.

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

FINAL OATHS OF ASSISTANTS.

We, Frank K Blair & 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 & Reduction Co.
 known as the Stewart Rodde
 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, Chairman.
- John H Taylor, Chairman.
- 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 12-1906, 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 Stewart Rodd, situate in Patagonia Mining District, Santa Cruz County, Arizona, in Section 11, Township No. N. 2. E., Range No. 16. 6. 1 and designated as Survey No. 2212, 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 their 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 Blair and John H Taylor

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

Stewart mining claim, situate in Patagonia

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

Duquesne Mining & 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 grantors exceed five hundred dollars in value, and further that we are not personally interested

in said mine.

Frank 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. Powers

NOTICE OF MINING LOCATION.**Quartz Claim.**

TO ALL WHOM IT MAY CONCERN:-

This mining claim, the name of which is the STEWART 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., the undersigned, on the 16th day of February, 1905.

The length of this claim is 1400 feet, and we claim 100 feet in a northerly direction and 1300 feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 152 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 400 feet in a southerly direction from Duquesne Post Office. Bounded on N. by Keystone; on E. by Big Crop; on S. by Last Chance; on W. by Estelle Louise claims.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a northerly direction 100 feet from the discovery shaft (at which this notice is posted), being in the center of the northerly end line of said claim; thence easterly 152-1/2 feet to a monument of stone being the north-easterly corner of said claim; thence southerly 1400 feet being at the southeasterly corner of said claim; thence westerly 152-1/2 feet to a monument of stone at the center of the southerly end of said claim; thence westerly 152-1/2 feet to a monument of stone being the southwesterly corner of said claim; thence northerly 1400 feet to a monument of stone being the north-westerly

corner of said claim; thence easterly 152-1/2 feet to the place of beginning .

All done unders the provisions of Chapter Six, of Title XXXII of the Revised Statutes of the United States, and off an Act of the General Assembly of Arzzona, 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.

Witnesseths

C. C. Anderson.

Philip Contzen.

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,)

 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 STEWART mining claim, situate 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 _____ et seq;

Witness my han 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 15", 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 & Reduction Co.

known as the Stewart Lode

situate in Patagonia

Mining District, Santa Cruz County, Arizona

in Section 11, Township No. 24 S., Range No. 16 E. unsurveyed, and designated as Survey No. 2212, 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 and 1 cut and tunnel, total value \$850.00

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,

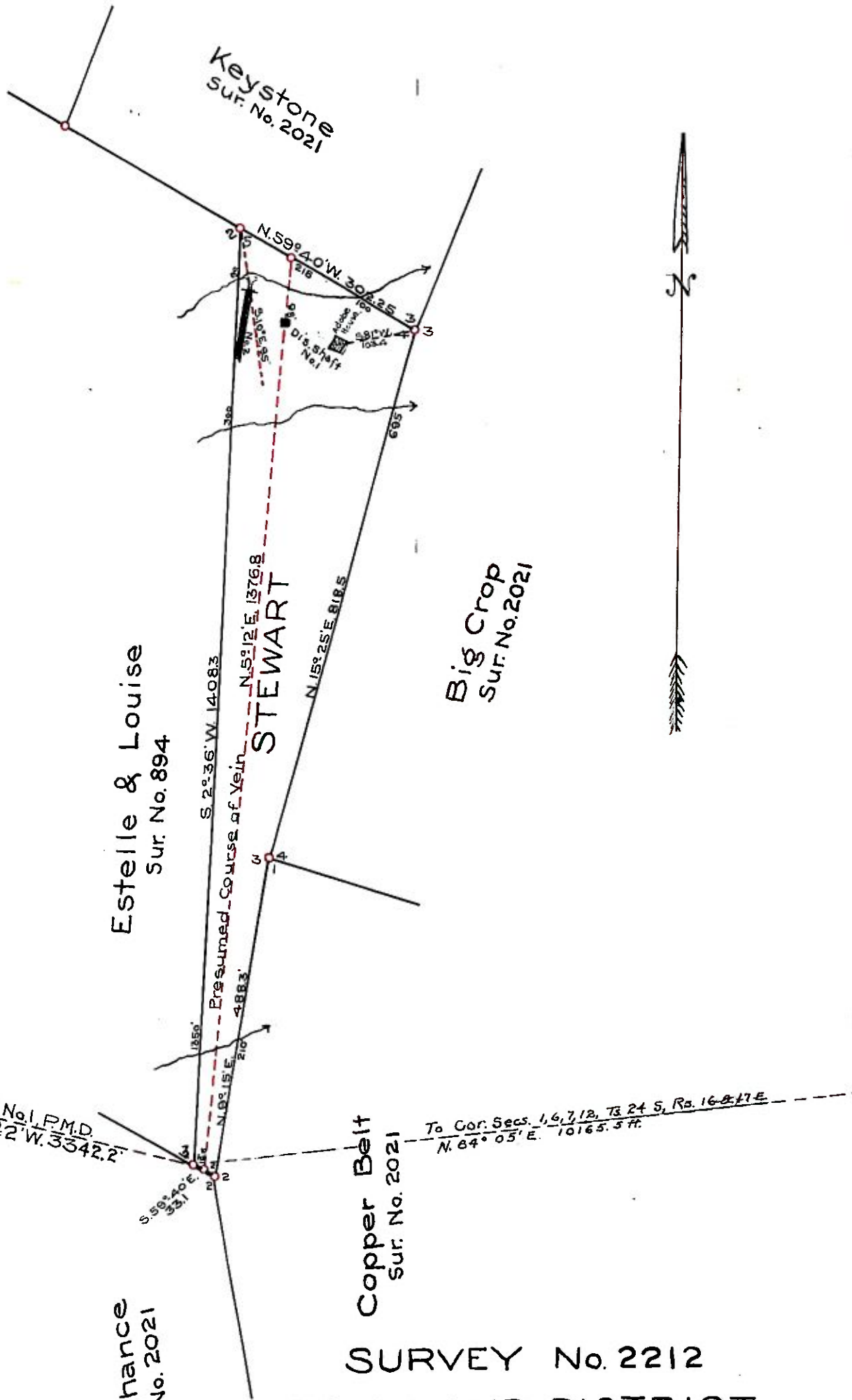
Phoenix, Arizona

June 15th, 1906., ~~XX~~

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 Stewart Lode, situate in Patagonia mining district, Santa Cruz County, Arizona, in Section 11, Township No. 24 S., Range No. 16 E., unsurveyed, designated as Survey No. 2212, executed by Philip Contzen, U. S. Deputy Mineral Surveyor, Feby 24th, 1906., ~~XX~~, under my instructions dated Feby 12th, 1906., ~~XX~~, 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 L. Ingalls

U. S. Surveyor General for Arizona



**SURVEY No. 2212
GILA LAND DISTRICT.**

Surveyed Feb 24-1906

By Philip Cortzen
U.S. Dep. Min. Surveyor.