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JUN 23 1905

Filed July 19/05

copied by [unclear] 7/23/05

(4-683.)

Mineral Survey No. 2010

Lot No. _____

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Martin O'Hare

KNOWN AS THE

Quartzite Strip
Situate in Harrow

Mining District.

Cochise County, Arizona

Section approx, Township 23 S, Range 24 E 6.9 S. R. B unsurveyed

Surveyed under instructions dated Dec 21st, 1904

by Franklin W. Smith

U. S. Deputy Mineral Surveyor

Claim located See notices, 1

Survey commenced April 15th, 1905

Survey completed April 16th, 1905

Post Office address of claimant:—

Bisbee, Cochise County
Arizona

The notices
Large
Area

Note conflict with old survey

OK July 21

Feet

Beginning at Cor.No.1, the SE cor, identical with location,

A pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed $1-201\frac{0}{1}$ Q S E., whence a pine post of same dimensions and scribed B. P. 1-2010 brs. N. $57^{\circ} 20'$ W. 25 ft. and a second pine post of same dimensions and scribing brs. N. $24^{\circ} 45'$ E. 25 ft., no other bearing monuments available and U S M M No.1 Warren Mining District, brs. S. $80^{\circ} 56'$ E. 3958.01 ft,

Thence N. $24^{\circ} 45'$ E

- 113.0 to the intersection of a side of a Silica Quarry,
- 169.0 same bearing to the intersection of a one story frame house facing NE at 22.0 ft from the SW cor.,
- 286.0 same bearing to the intersection of a one story frame house facing SE at 15.0 from the SW cor.,
- 490.0 same bearing to the intersection of a $1\frac{1}{2}$ story frame house facing NE at 13.5 ft from the SW cor.,
- 576.8 same bearing to the intersection of line 1-4 Mamie lode, Survey No.1082 at S. $44^{\circ} 39'$ E. 43.2 ft. from Cor.No4,
- 590.0 same bearing to the intersection of a one story frame house facing SE. at 16.0 ft from the SW cor.,
- 639.0 same bearing to the intersection of a one story frame house facing SE at 14.5 ft from the SW cor,
- 768.0 same bearing to the intersection of the S side of Dry Wash running NW
- 780.0 same bearing to the intersection of N side of Dry Wash
- 903.0 same bearing to the intersection of a one story frame house facing SW 21.0 ft from the SW cor.,
- 1039.0 same bearing to the intersection of a one story frame house 18.0 ft from the SW cor.,
- 1403.6 same bearing to Cor.No.2, the NE cor. identical with location and situated on line 3-2 Mamie lode, Survey No. 1082,

3
Feet

A pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 2-2010 Q S L., whence a pine post of same dimensions and scribed B.P. 2-2010 brs S. $24^{\circ} 45'$ W. 25 ft and a second pine post of same dimensions and scribing brs. N. $57^{\circ} 20'$ W. 25 ft, and Cor. No. 4 Mamie Lodes Survey No. 1082 brs. S. $27^{\circ} 36'$ W. 812.6 ft., no bearing monuments available,

Thence N. $57^{\circ} 20'$ W.

100.0 to original location for N.E.C.,

192.4 same bearing to Cor. No 3 the NW cor identical with location

A pine post 4 ft long 4 in s sq set 1 ft in the ground

in a mound of stones and scribed 3-2010 Q S L whence a

pine post of same dimensions and scribed B. P. 3-2010

brs S. $57^{\circ} 20'$ E. 25 ft., and a second pine post

of same dimensions and scribing brs. S. $25^{\circ} 00' 30''$ W

25 ft no bearing monuments available.

Thence S. $25^{\circ} 00' 30''$ W

73.5 to the SW cor of a one story frame house facing SW, distance to SE cor being 10 ft.,

130.0 same bearing to intersection of one story frame house at the NE cor., distance to N^W cor being 18 ft.,

388.0 same bearing to the intersection of a one story frame house facing SW at the SE cor., distance to SW cor being 10 ft

615.0 same bearing to the intersection of a one story frame house facing S at 20 ft from the NW cor.,

650.0 same bearing to the intersection of N side of Dry Wash running NW

670.0 same bearing to the intersection of S side line of Dry Wash,

686.5 same bearing to the intersection of a one story frame house facing NE at 19.0 ft from the NE cor.,

1064.0 same bearing to the intersection of a one story frame house facing NE at 10 ft from the NE cor.,

Quartzite Strip (Con)

Feet

1402.7 same bearing to Cor.No.4, the SW cor identical with location,

A pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 4-2010 Q S L whence a pine post of same dimensions and scribed B.P. 4-2010 brs N. 25° 00' 30" E. 25 ft and a second pine post of same dimensions and scribed B.P. 4-2010 S 57° 20' E. 25 ft, no bearing monuments available.

Thence S. 57° 20' E.

73.0 to the intersection of a side of the Silica Quarry,

99.0 same bearing to original location for S E C.,

199.0 same bearing to Cor.No1 the place of beginning.

Ledge.

The presumed course of the vein on this claim is from N E C location S. 24° 45' W. 1403.6 ft.,

Total area Quartzite Strip 6.246 ac

Less area in conflict with Mamie lode, Survey No.1082, 0.384

Net area Quartzite Strip 5.862 ac.

IMPROVEMENTS.

I hereby certify that the value of the labor and improvements on this claim placed thereon by the claimant or his grantors is not less than \$500 and that said improvements consist of:

- No.1 Discovery shaft 5x10½x14½ ft brs from Cor.No.2S. 69° W. 194.0 ft., Value 150.00
- No.2 Shaft 4x6x11 ft brs from same point S.66° 40' W. 206.0 ft., Value 100.00
- No.3 (From bottom of shaft No.2 1 tunnel 4½x5½x10½ course NW and another tunnel 4½x5½x10 ft. course NE has been run, Value of both 150.00
- No.4 Open Cut 4 x10.5 x 54 ft. course N. 41° E and 40 ft from mouth of cut a tunnel has been driven off at right angles, dimensions 4x5x16.5, Value 200.00

Total improvements Quartzite Strip \$600.00

Other improvements.

- No.1 One story frame house facing SW brs from Cor.No.2
Quartzite Strip S. $39^{\circ} 52'$ W. 128.0 ft., brng to NW cor
- No.2 The SE cor of a one story frame house facing SW brs from
same point N $89^{\circ} 01'$ W. 113.0 ft.,
- No.3 The NE cor of a one story frame house facing SW brs from same
point N. $72^{\circ} 49'$ W. 145.0 ft.,
- No.6 The NE cor of a one story frame house facing NE brs from
same point S. $71^{\circ} 29'$ W. 224.0 ft.,
- No.8 The NE cor of a one story frame house facing SW brs from
same point S. $62^{\circ} 21'$ W. 270 ft., Value
- No.9 The NW cor of a barn facing SW brs from same point S.
 $55^{\circ} 26'$ W. 360.0 ft.,
- No.10 The NE cor of a one story frame house facing SW brs from
same point S. $49^{\circ} 37'$ W. 398 ft., Val
- No.11 The SE cor of a one story frame house facing NE brs from
same point S. $40^{\circ} 40'$ W. 448.0 ft.,
- No.12 The NE cor of a one story frame house facing SW brs from
same point S. $36^{\circ} 6'$ W. 485.0 ft.,
- No.13 The NE cor of a one story frame house facing SE brs from
same point S. $31^{\circ} 22'$ W. 492.0 ft.,
- No.14 The SE cor of a one story frame house facing SW brs from
Cor.No.4 Mamie lode, Survey No.1082 N. $25^{\circ} 05'$ E. 478.0 ft
- No.15 The SW cor of a barn facing W brs from same point N
 17° E. 262.0 ft., Value,
- No.16 The SE cor of a shed facing S brs from same point N. 12°
 $24'$ E. 290 ft.,
- No.17 The SE cor of a one story framehouse facing SE brs. from
same point N. $15^{\circ} 12'$ E. 295 ft.,
- No.18⁹ The SW cor of a one story frame house facing S brs from
same point N. $03^{\circ} 51'$ W. 230.0 ft.,
- No.20 The SE cor of a one story frame house facing NE brs from
same point N. $07^{\circ} 16'$ E. 150 ft.,

Quartzite Strip (Con)

- No.21 The SE cor of a one story frame house facing NE brs from same point N. $8^{\circ} 15'$ W. 150 ft.,
- No.22 The SW cor of a one story frame house facing NE brs from same point N. $17^{\circ} 56'$ W. 170 ft.,
- No.26 The SE cor of a one story framehouse facing S brs from same point S. $44^{\circ} 40'$ W. 250.0 ft.,
- No.28 The NE cor of a $1\frac{1}{2}$ story frame house facing NE brs from a point which is S. $32^{\circ} 05'$ W. 61.3 ft from Cor.No.4 Mamie lode, Survey No.1082, N. $67^{\circ} 28'$ W. 94.0 ft.,
- No.29 The NW cor of barn facing NW brs from same point S. $70^{\circ} 32'$ W. 127.0 ft.,
- No.31 The SE cor of a one story frame house facing NE brs from same point S. $44^{\circ} 20'$ W. 205.0 ft.,
- No.32 The NW cor of a one story framehouse facing NE brs from same point S. $39^{\circ} 28'$ W. 126 ft.,
- No.33 The NW cor of a one story frame house facing W brs from same point S. $17^{\circ} 11'$ W. 106.0 ft.,
- No.34 The NE cor of a two story frame house facing NE brs from same point S. $43^{\circ} 4'$ W. 265 ft.,
- No.35 The NW cor of a one story frame house facing SE brs from same point S. $24^{\circ} 20'$ W. 260 ft.,
- No.36 The NE cor of a one story frame house facing NE brs from same point S. $35^{\circ} 54'$ W. 320 ft.,
- No.37 The NE cor of a one story frame house facing NE brs from same point S. $34^{\circ} 1-6'$ W. 370 ft.,
- No.38 The NE cor of a one story frame house facing NE brs from same point S. $30^{\circ} 33'$ W. 450.0 ft.,
- No.39 The NW cor of a one story frame house facing NE brs from same point S. $48^{\circ} 45'$ W. 350 ft.,
- No.40 The SE cor of a one story frame hous facing NE brs from Cor.No.1 of this survey N. $10^{\circ} 22'$ E. 170 ft.,
- No.41 The NE cor of a ^{ONE}~~ON~~ story frame house facing NE brs from same point N. $70^{\circ} 24'$ E. 144.0 ft.,
- No.44 The SE cor of a one story frame house facing SE brs from same point N. $23^{\circ} 57'$ E. 348.0 ft.,

No.46 The SE cor of a one story frame house facing SE brs from
 Cor No 2 of this Survey
~~same point~~ S. 25° 40' W. 452 ft., Value,

Note Houses No.42,43,27,25, 24, 45, and 47 are situated
 on line 1-2 of this survey and houses number 4, 5, 48
 18, 23, 30 are situated on line 3-4 of this survey.

ADJOINING CLAIMS.

South,)
 West,) Claims and claimants unknown.
 North)
 East, Mamie lode, Survey No.1082, owned by applicant herein.

LOCATION.

This claim is located about $\frac{1}{2}$ mi in a W direction
 from the Copper Queen Store, in the City of Bisbee, Cochise
 County, Arizona, in the Warren Mining District, on un-
 surveyed lands, approximately in Tp 23 S R 24 E G & S R
 B & M.

INSTRUMENT.

This survey was made with a C. L. Berger & Sons No.
 1 C.transit; the courses were deflected from the true
 meridian as determined by solar observation checked by an
 observation on Polaris, the distances were measured with
 a 300 ft steel tape; Magnetic variation 12° 30' E.

Franklin W. Smith

U.S. Deputy Mineral Surveyor.

Dated at Bisbee, Arizona,

April 20th 05

Note Any discrepancies between the courses and dis-
 tances of this survey and those of the Mamie lode, Survey
 No.1082 are due to errors in the latter.

This survey calls for the same ground as was surveyed by James F. Trotter, U. S. Deputy Mineral Surveyor under instructions from your office, dated June 20, 1899, and the old survey was designated as Mineral Survey No. 1380.

The claimant informs me that the ground in this survey is the same as that embraced in mineral Survey No. 1380. The claimant further informs me that cors. No. 1, 2, 3, and 4 of this survey are identical with Cors. No. 1, 4 3 and 2 respectively, of Survey No. 1380. This fact, I could not verify, myself, as the posts were very much weathered and the scribing almost completely effaced. I have no reason to doubt that the old posts found on the ground are the corners of Survey No. 1380, especially as no monuments of any description could be found elsewhere in the vicinity.

These old posts were destroyed and replaced by new ones, scribed and witnessed as reported in my field notes of this survey.

Any discrepancies between the courses and distances and mineral monument tie of this survey, and those of Mineral Survey No 1380 are due to errors in the latter survey.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Franklin W Smith

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 _____

Martin O'Hare

known as the Quartzite Strip

and showing the respective capacities in which they acted.

R. A. Ziesemer, Chainman.

D. E. Curry, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, R. A. Ziesemer

and D. E. Curry, do solemnly swear that we assisted Franklin W Smith, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Martin O'Hare

known as the Quartzite Strip

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

R. A. Ziesemer, Chainman.

D. E. Curry, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 20th

day of April, 1905

Conrad Smith

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Franklin W. Smith, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated December 21st 1904, 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 Marlin O'Hare, known as the Quartzite Strip, situate in Warren Mining District, Cochise County, Arizona, in Section Approx., Township No. 23 S., Range No. 24 E. G. & S. R. B. & M. and designated as Survey No. 2010, 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 his 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.

Franklin W. Smith
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Franklin W. Smith
U. S. Deputy Mineral Surveyor, before me _____
this 20th
day of April, 1905

Cora E. Smith

Affidavit of Five Hundred Dollars Improvements.

We, R. A. Ziesemer and D. E. Curry

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

Quartzite Strip mining claim, situate in Warren

mining district, Cochise County, Arizona Territory, for which

Martin O'Hare

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

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

in said mine.

R. A. Ziesemer
D. E. Curry

TERRITORY OF ARIZONA, }
COUNTY OF Cochise } ss.

Sworn to and subscribed before me this 20th day

[SEAL.]

of April, 1905

11786b400-2-04

Corra E. Smith
NOTARY PUBLIC
and for the County of Cochise, Territory of Arizona,
My Commission Expires March 21, 1908.

LOCATION NOTICE.

Notice is hereby given that the undersigned, in compliance with the requirements of the mining act of Congress, approved May 10, 1872, have this day located and claim 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, and one hundred feet in width on each side of the middle of said lead, lode or vein, situate in the Warren Mining District, County of Cochise, Arizona and more particularly described as follows, to-wit:

Commencing at this monument of stones, being the center of the south end of claim, and upon which this notice is posted; thence east 100 feet to a monument of stones; thence north 1500 feet to a monument of stones; thence west 100 feet to a monument of stones; being the center of the north end of claim; thence west 100 feet to a monument of stones; thence south 1500 feet to a monument of stones; thence east 100 feet to place of beginning.

This claim is crossed near its center by the stage road west of Bisbee about 2200 ft. It comprises that vacant piece of land between Crawford's two story frame house and Tribolet's slaughter pen. It is bounded on the east by the Mamie and Al Hassan Mining Claims, on the westerly the Vineyard mining Claims, and shall be known as the Quartzite Strip Mine. Located Mar. 24th, 1893.

Martin O'Hare

Filed and recorded at the request of Martin O'hare March 27th A.D. 1893.
at 1 P.M. Book 12 Records of Mines Page 601.

Territory of Arizona)
County of Cochise) SS

I, Frank Hare County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing, the Mining Location of the Quartzite Mining Claim, is a full, true and correct copy as the same appears of record in my said office.

Witness my hand and official seal this 7th day of March A. D. 1902.

Frank Hare

County Recorder

By R. M. Hattich

Deputy.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

Aug 15th, 1905

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 Martin O'Hare

known as the Quartzite Strip

situate in Warren

Mining District, Cochise County, Arizona.

in Section APPROX., Township No. 23 S., Range No. 24 E. unsurveyed and

designated as Survey No. 2010, 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 his grantors, and that said improvements consist of 2 shafts, 3 tunnels and 1 cut, total value \$600.00

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 Tucson, Arizona. is correct and in conformity with the foregoing Field Notes.

(Signed) 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.

Aug 15, 1905

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 Martin O'Hare

....., known as the
Quartzite Strip

situate in Warren Mining District,
Cochise County, Arizona.

in Section ADDOX., Township No. 23 S., Range No. 24 E. unsurveyed
....., designated as Survey No. 2010

executed by Franklin W. Smith, U. S. Deputy Mineral
Surveyor, April 15th -16th 1905., 190...., under my instructions dated
Dec. 31st 1904., 190...., 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 A. Ingalls

U. S. Surveyor-General for Arizona.

Moop

(4-683.)

Mineral Survey No. 2210

Lot No. _____

~~GHA~~ Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Duquesne Mining & Reduction Co.

KNOWN AS THE

Alaska Lode

Patagonia Mining District,

Santa Cruz Co. County, Arizona

Sections ^{3 & 4} 3 & 4 Approx. Township 24 S., Range 16 E.

Surveyed under instructions dated April 7th., 1906.

by Philip Contzen,
U. S. Deputy Mineral Surveyor

Claim located See location notice, 1

Survey commenced April 11th., 1906.

Survey completed April 11th., 1906.

6-173

Address of Claimants Atty.

Frank H. Kureford

Tucson, Arizona.

Handwritten notes:
See
Lodge
see
around

Handwritten notes:
Copied into E. V. ...
Apr. 30/06

ALASKA LODE.

Beginning at Cor.No.1. On the line 2-3 of the Klondyke Lode, Survey No.2037. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high.

Set a granite stone 24 x 12 x 10 ins. 18 ins. in the ground chiseled with a cross (x) and 1-2210 and raise a mound of stone alongside. Whence

U.S.M.M.No.1., P.M.D., bears S.37°-37'E. 2574 ft. dist.

Cor.No.2 of the Klondyke Lode, Survey No.2037 bears S.74°-25' W. 300 ft. dist.

An oak 8 ins. in diam.bears N.70½°W. 22.5 ft. dist. and

An oak 10 ins. in diam.bears S.9½°W. 29.5 ft. dist.both blazed and scribed 1-2210 B T.

Thence N.74°-25'E.

Var.15°E.

135 Gulch, course E.

230 Gulch, course S.

301.1 Intersect line 1-2 of the Seven Oaks Lode, Survey No.1407, an abandoned property at a point from which Cor.No.2 of said lode bears N.11°-11'E. 488.1 ft. dist.

846.3
~~844.3~~

Intersect line 3-4 of the Seven Oaks Lode, Survey 1407, an abandoned property at a point from which Cor.No.3 of said lode bears N.11°-11'E. 257.1 ft. dist.

1144 Cor.No.2. Identical with Cor.No.3 of the Klondyke Lode, Survey No.2037 and with Cor.No.5 of the Lauretta Lode, Survey No.2032, which is a limestone 10 x 4 x 6 ins. above the ground, with a mound of stone alongside.

I now chisel thereon 2-2210, whence

A cross (x) and 2-2210^{BR} chiseled on a lime boulder in place 13 x 10 x 3 ins. above ground bears N.40½°W. 7.7 ft. dist.&

A cross (x) and 2-2210^{BR} chiseled on a lime boulder in place 48 x 48 x 4 ins. above ground bears S.76½°W. 52.4 ft. dist.

Thence N.72°-04'E.

Var. 12½°E.

292.7 On the line 5-4 of the Lauretta Lode, Survey No.2032 Cor.No.3. Identical with the East end center of the location, which is a mound of stone 3 ft. base and 2 ft. high.

Set a granite stone 30 x 12 x 10 ins. 24 ins. in the ground chiseled with a cross (x) and 3-2210 and raise a mound of stone alongside. Whence

The S.E. corner of the location, which is a mound of stone 3 ft. base and 2 ft. high bears S.16°-18'E. 300 ft. dist.

An oak 24 ins. in diam.bears S.26½°W. 21 ft. dist. and

An oak 4 ins. in diam.bears N.5°E. 29 ft. dist. both blazed and scribed 3-2210 B T

Thence N.16°-18'W.

Var. 12½°E.

0.2 East end center of the survey.

0.3 Intersect line 1-4 of the Arizona Lode, Survey No.1401 at a point from which Cor.No.4 of said lode bears N.36°-28'W. 525.8 ft. dist.

0.4 Cor.No.4. Falls on same stone as set for Cor.No.3 of this survey. I now chisel thereon a cross (x) and 4-2210 Whence the N.E. corner of the location, which is a mound of stone 3 ft. base and 2 ft. high bears N.16°-18'W. 300 ft. dist.

Thence N.81°-17'W.

Var.12½°E.

400 Ridge, bears N.& S

527.1 Cor.No.5. Identical with Cor.No.1 of the Slim Jim Lode, and with Cor.No.3 of the Seven Oaks Lode, both of Survey No.1407 which is a pine post 6 x 6 x 24 ins. above the ground in a mound of stone set on the line 3-4 of the Arizona Lode Survey No.1401. I now scribe on the S. face thereof A 5-2210 whence Cor.No.4 of the Arizona Lode, Survey No.1401 bears S.2°-15'W. 66 ft. dist.

An oak 14 ins. in diam.bears S.26 1/2°W.53 ft. dist. and
An oak 6 ins. in diam.bears N.49°E.27 ft.dist. both
blazed and scribed 5-2210 B T.

Thence N.60°-32'W.
Var.12 1/2°E.

330 On the line 1-4 of the Slim Jim Lode, Survey No.1407.
487 Gulch,course S.
Cor.No.6. Identical with Cor.No.4 of the Slim Jim Lode
and Cor.No.2 of the Seven Oaks Lode, both Survey No.1407,
which is a pine post 6 x 6 x 18 ins. above the ground in a
mound of stone. I now scribe A-6-2210 on the S. face thereof
whence, A lime boulder 36 x 36 x 6 ins. above the ground,
bears N.60°E.8.1 ft. dist. and
A lime boulder 36 x 36 x 24 ins. above the ground bears
S.44 1/2°W. 21.6 ft. dist. both chiseled with a cross (x) and
6-2210 B R.

Thence N.38°-20'W.
Var. 12 1/2°E.

160 Gulch, course S.
553.3 Cor.No.7. Identical with the N.W. corner of the location,
which is a mound of stone 3 ft. base and 2 ft. high.
Falls on a granite boulder in place 30 x 10 x 6 ins. above
the ground on which I now chisel a cross (x) and 7-2210 and
raise a mound of stone alongside, whence.
An oak 18 ins. in diam.bears S.7 1/2°W. 3.3 ft. dist. and
An oak 6 ins. in diam.bears N.79 1/2°E. 8 ft. dist. both
blazed and scribed 7-2210 B T.

Thence S. 16°-18'E.
Var.12 1/2°E.

300 West end center monument. Identical with the location, which
is a mound of stone 3 ft. base and 2 ft. high.
520 Gulch, course N.
600 Cor.No.1 the place of beginning.

A R E A.

Total area 10.894 Acres. ✓
In conflict with the Arizona Lode, Survey No.1401 .397 Acres. ✓
Net area 10.497 Acres. ✓
In conflict with the Seven Oaks Lode, Survey No.1407, an
abandoned property and not to be excluded 4.164 Acres. ✓

L O C A T I O N.

This claim is located in Secs 33 & 34 approximately, T.24 S.,
R. 16 E., G. & S.R., B. & Mer. Unsurveyed. *in Patagonia Mines
Dist. Santa Cruz Co., Arizona.*

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

This claim is bounded on the North by the Ella Lode, unsur-
veyed; the Slim Jim Lode, Survey No.1407 and the Arizona Lode
Survey No.1401.
On the East and South by the Klondyke Lode, Survey No,2037
and the Lauretta Lode, Survey No.2032.
No known claim on the west.

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

The course of the vein of this lode is N.95°-40'E.1474.5
ft., running from the West end center to the East end center.

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 and that said improvements consist of

From the West end center monument
The discovery shaft No.1, 6 x 4 x 10 ft. deep bears
N.85°-40'E. 260 ft. dist.

Value \$100.00

From Cor.No.1
A tunnel, No.2, 6 x 4 x 115 ft. long, course N.44°W.
bears N.44°E. 260 ft. dist.

Value \$1000.00

And a shaft No.3, 6 x 4 x 10 ft. deep bears N.60°E. 260 ft.
dist.

Value \$100.00

And a shaft, No.4, 6 x 4 x 10 ft. deep, bears N.67°E.
500 ft. dist.

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 hundred foot steel tape.

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

At Cor.No.4 of this claim on April 11th. 1906, at 6h. 4m.
p.m., l.m.t., observe Polaris at Western elongation and
mark this line by a bolt driven in the ground 400 ft.
North of my station. On April 12th. at 7 h., a.m. 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 within one minute.

N O T E.

The disagreement between the notes of this survey and the
notes of Surveys No.1401 and 1407 are due to errors in the
latter surveys.

C E R T I F I C A T E O F A B A N D O N M E N T.

I certify, upon information given me by the representatives
of the Duquesne Mining and Reduction Co., the present owners
of the Seven Oaks Lode, Survey No.1407 that the same is
now an abandoned property.

Philip Contzen
U. S. Deputy Mineral Surveyor

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

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

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 Alaska Lode

and showing the respective capacities in which they acted.

- Frank Blair, Chainman.
- John S. Taylor, Chainman.
- John S. Taylor, Axman.
- Frank Blair, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Frank Blair and John S. Taylor

and Philip Pontzen, do solemnly swear that we assisted Philip Pontzen

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 Alaska Lode

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 Blair, Chainman.
- John S. Taylor, Chainman.
- John S. Taylor, Axman.
- Frank Blair, Flagman.

Subscribed and sworn to by the above-named persons before me this 13th

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 April 7, 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 and Reduction Co, known as the Alaska Road, situate in Patagonia Mining District, Santa Cruz County, Arizona, in Section 34 approx., Township No. 24 S., Range No. 16 E., and designated as Survey No. 2210, 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 13th
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

Alaska mining claim, situate in Catagonia

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

their grantor 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 13th day

[SEAL.]

of April, 1906

H. G. Power

Amended

Notice of Mining Location.

To all whom it may concern:

The Duquesne Mining and Reduction Company, the present owner of the Alaska mining claim, does hereby amend the original location and the original location notice of the same, so that the said location notice shall read as follows:

This mining claim, the name of which is the Alaska 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 3rd day of April, 1906.

The length of this claim is 1500 feet, and we claim 300 feet in a westerly direction and 1200 feet in an easterly 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 mile in a northwesterly direction from the Duquesne post office, and is bounded on the South by the Klondyke Claim.

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

corner of said claim; thence northerly 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 3rd day of April, 1906.

Duquesne Mining and Reduction Company,

by W. S. Stewart, Agent.

Filed and recorded at request of Frank H. Hereford, April 3, A. D. 1906 at 9 A. M.

Territory of Arizona, }
County of Pima. } 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 the location notice of the Alaska mining claim, located by the Duquesne Mining & Reduction Company, and situated in the Patagonia Mining District, Santa Cruz County, Territory of Arizona, as the same appears of record in my office in Book C of Mining Locations at Page .

In witness hereof, I have hereunto set my hand and affixed my official seal this 3rd day of April, A. D. 1906.

SEAL.

Phil Herold
County Recorder

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

June 18th 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 Alaska Lode

situate in Patagonia

Mining District, Santa Cruz County, Arizona,

in Section 3 & 4 Approx., Township No. 24 S., Range No. 16 E., and

designated as Survey No. 2210, 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 on improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of 3 shafts and 1 tunnel, total value \$1300.00

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 18, 18 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

Alaska Lode

situate in Patagonia mining district,

Santa Cruz County, Arizona,

in Section 3 & 4 Approx., Township No. 24 S., Range No. 16 E.

....., designated as Survey No. 2210

executed by Philip Contzen,, U. S. Deputy Mineral

Surveyor, April 11th, 1906, 18, under my instructions dated

April 7th, 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 S. Ingalls
.....
U. S. Surveyor General for Arizona

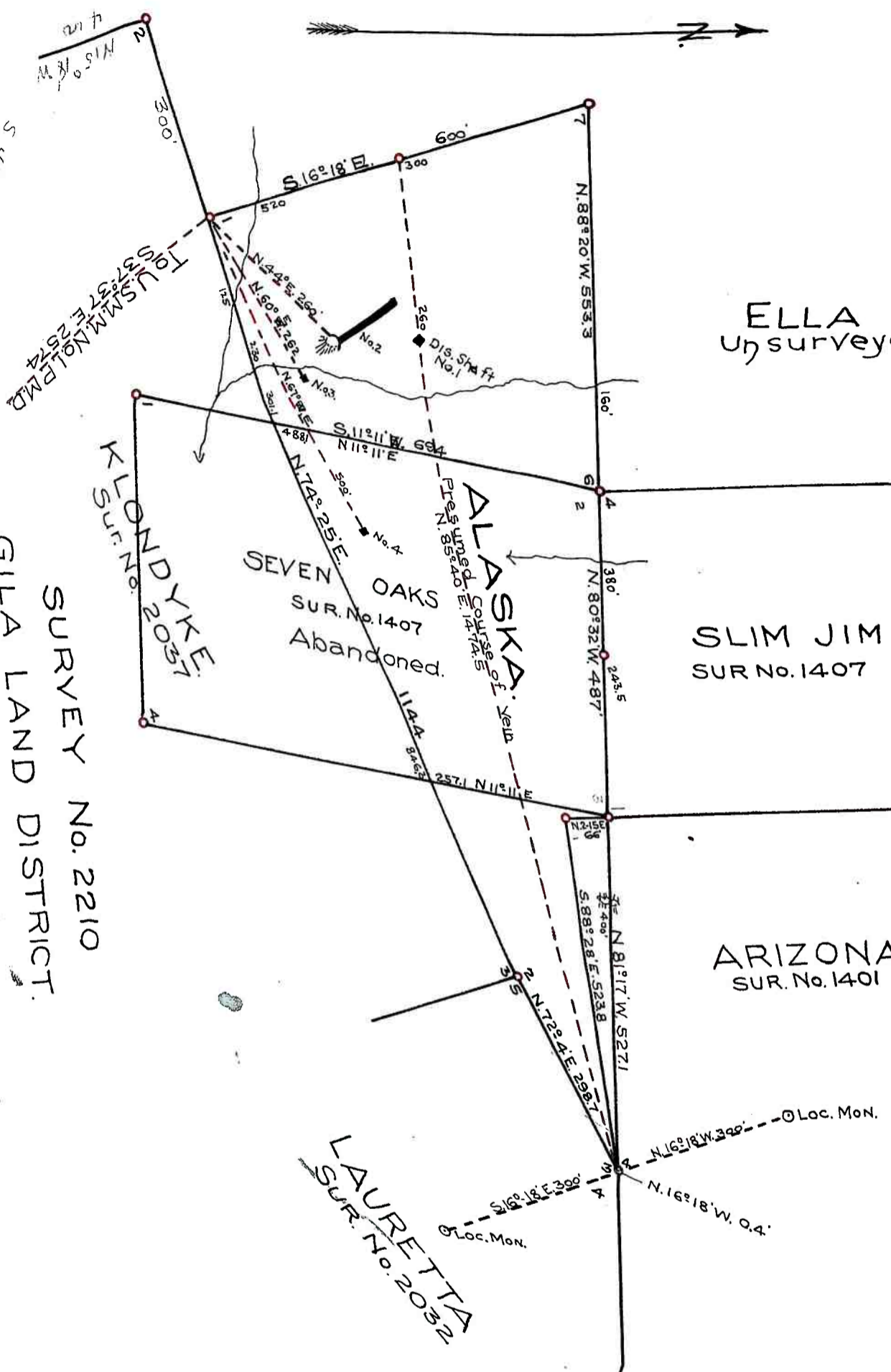
DEPARTMENT OF THE INTERIOR

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 Alaska Lode, to corner of sections 1, 6, 7 and 12, Township 24 South, Ranges 16 and 17 East, is S. 78° 17' 43" E. 12417.7 feet; and that the 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.


U. S. Surveyor General.



ELLA
Unsurveyed.

SLIM JIM
SUR No. 1407

ARIZONA
SUR. No. 1401

LAURETTA
SUR. No. 2032

LON DYKE
SUR. No. 2031

SEVEN OAKS
SUR. No. 1407
Abandoned.

ALASKA
COURSE OF YIELD

GILA LAND DISTRICT.
SURVEY No. 2210

Surveyed April 11-1906
By Phillip Coetzee
U.S. Dep. Min., Surveyor

TO US M. KOLOPMD
S 16° 18' E 257.4
N 15° 0' W 300.0
S 16° 18' E 257.4

S 16° 18' E 257.4

11 11 11

Copied 3-3-1909,
A. L. H.

1
JUN 23 1908

JUN 2 - 1908

4-683.

MINERAL SURVEY No. 2210 Amended

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Agnesne Mining and Reduction Co.

KNOWN AS THE

Alaska

Patagonia Mining District,

Santa Cruz County, Arizona

Section Approx, Township 24 S., Range 16 E (unsurveyed)

Surveyed under instructions dated May 28, 1908

by Philip Couzen
U. S. Mineral Surveyor.

Claim located , 19

Survey commenced July 10th, 1908

Survey completed July 11th, 1908

6-822

Address:

Frank H. Herford
Attorney
Tucson - Ariz

*See also upon
course June 23, 1901*

- 1 -

Alaska lode Sur No 2210 Amended

Beginning at Cor. No 1, identical with the location and with Cor. No 1, of the original survey No 2210, which is a granite stone 12 x 12 x 10 ins. above ground with mound of stone alongside, chiseled A-1-2210, whence N. S. M. M. No 1. P. M. D. bears $S 37^{\circ} 37' E$ 257.4 ft ^{Cor. of Secs. 1-6-7+12 - Twp 24 S R 24 E bears $S 78^{\circ} 17' 43" E$ 12417.7 ft} - Cor. No 2 - Klondyke lode - Sur. No 2037, bears $S 74^{\circ} 25' W$ - 300 ft. dist.
 An oak, 8 ins. diam., bears $N 70^{\circ} 30' W$ 22.5 ft dist. -
 An oak 10 ins. diam., bears $S 9^{\circ} 30' W$ 29.5 ft dist. -
 Both blazed and scribed 1-2210 B.T.

Thence $N 74^{\circ} 25' E$

- 125 Gulch, course $N 12^{\circ} 30' E$
- 230 Gulch, course S. E
- 301.1 Intersect line 1-2 of the Seven Oaks Sur. No 1407 Abandoned at a point from which Cor. No 2, bears $N 11^{\circ} 11' E$ 488.1 ft dist and Cor. No 1, bears $S 11^{\circ} 11' W$ 205.9 ft dist.
- 846.3 Intersect line 3-4, of the Seven Oaks Sur. No 1407 Abandoned at a point from which Cor. No 3 bears $N 11^{\circ} 11' E$ 257.1 ft. dist., and Cor. No 4, bears $S 11^{\circ} 11' W$, 436.9 ft dist.
- 1144 To Cor. No 2, identical with the original cor. No 2 of Sur. No 2210, and Cor. No 3 of the Klondyke lode Sur. No 2037 and Cor. No 5 of the Lauretta lode, Sur. No 2032, which is a granite stone in place, 30 x 18 x 6 ins. above ground, with a mound of stone alongside stone is chiseled with cross (X) and A-2-2210, also K-3-2037 and L-5-2032, whence

An oak 8 ins. diam., bears $S 7^{\circ} 30' W$ 3.3 ft dist.

An oak 6 ins. diam., bears $N 79^{\circ} 30' E$ 8 ft dist.

Both blazed and scribed 22210-B.T.

Thence $N 72^{\circ} 4' E$

Var. $12^{\circ} 30' E$

298.7 To Cor. $N^{\circ} 3$, identical with Cor. $N^{\circ} 3$ and with the East end center monument of the original survey $N^{\circ} 2210$, which is a lime stone $15 \times 12 \times 10$ ins., above ground, with mound of stone alongside, chiseled A-3-2210, whence

An oak 24 ins. diam., bears $S 24^{\circ} 45' W$, 21 ft. dist.

An oak 3 ins. diam., bears $N 3^{\circ} E$, 29 ft. dist.

Both blazed and scribed 3-2210 B.T.

Original N.E. location cor., which is a mound of stone 3 ft. base, 2 ft. high, bears $S 16^{\circ} 18' E$ 300 ft. dist.

Thence $N 16^{\circ} 18' W$

Var. $12^{\circ} 30' E$

0.4 To Cor. $N^{\circ} 4$, identical with Cor. $N^{\circ} 4$ of the original survey $N^{\circ} 2210$, which is the same stone as Cor. $N^{\circ} 3$.

Intersect Line 1-4 of Arizona Lode Sur. $N^{\circ} 1401$, at a point, from which

Cor. $N^{\circ} 4$ - bears $N 88^{\circ} 28' W$ 519.8 ft. and

Cor. $N^{\circ} 1$, bears $S 88^{\circ} 28' E$ 1.2 ft.

300.4 To Cor. $N^{\circ} 4$, of the amended survey which is identical with the original N.E. cor. of the location, which is a mound of stone 3 ft. base, 2 ft. high. Set a lime stone $24 \times 10 \times 8$ ins., 12 ins. in the ground, with mound of stone alongside.

chiseled A-4-2210 AM - No bearings available

Thence $S 85^{\circ} 39' W$

Var. $12^{\circ} 30' E$

441.7 Intersect line 3-4 of the Arizona lode Sur. No 1401, at a point from which Cor. No 4, bears $S 10^{\circ} 11' E$ 240.5 ft and Cor. No 3, bears $N 1^{\circ} 11' W$ 1108.5 ft Cor. No 5 of the original survey No 2210, which is also identical with Cor. No 1 of the Slim Jim lode Sur. No 1407, and and Cor. No 3 of the Seven Oaks lode Sur. No 1407, abandoned, bears $S 10^{\circ} 11' E$ 144.5 ft. and Cor. No 2, bears $N 10^{\circ} 11' W$ 1325.5 ft

815.3 Intersect the Easterly sideline of the Happy Thought lode, unsurveyed, at a point from which the S.E. cor. bears $S 10^{\circ} 34' E$ 231.2 ft

920 Intersect line 3-4 of the Slim Jim lode, Sur. No 1407, at a point from which Cor. No 4, bears $S 0^{\circ} 10' E$ 58 ft. Cor. No 4, is identical with Cor. No 6 of the original Sur. No 2210.; Cor. No 3 of the the Slim Jim lode, Sur. No 1407, bears $N 0^{\circ} 10' W$ 1437.03 ft.

1085 Gulch, course South

1413 Intersect Westerly sideline of the Happy Thought lode, unsurveyed, at a point from which the S.W. Cor., bears $S. 10^{\circ} 15' E$ 191.7 ft.

1475 To Cor. No 5, identical with the N.W. cor. of the location and with Cor. No 7 of the original survey No 2210, which is a granite stone 30 x 18 x 6 ins. above ground, with a mound of stone, alongside, chiseled A-5-2210 A.M., whence

An oak 18 ins. diam., bears $S 70^{\circ} 30' W$, 3.3 ft dist.

An oak, 6 ins. diam., bears $N 79^{\circ} 15' E$, 8 ft dist.

Thence $S 16^{\circ} 18' E$

Var. $12^{\circ} 30' E$

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

520 Gulch, course East.

600 To Cor. 1101, the place of beginning

Note: For the purpose of showing the bearings, distances and intersections of lines 4-5; 5-6; and 6-7 of the original survey 1102210 I rerun same, as follows: -

I begin at a point $N 16^{\circ} 18' W$ 0.4 ft. from Cor. 1103 - Sur. 1102210, Amended, said point being Cor. 1104 of the original survey 1102210 -

Thence $N 81^{\circ} 17' W$

Var. $12^{\circ} 30' E$

527.1 To Cor. 1105, of the original survey 1102210, identical with Cor. 1101 of the Slim Jim lode, Sur. 1101407, from which Cor. 1104 of the Arizona lode Sur. 1101401, bears $S 10^{\circ} 11' E$ 66 ft.

Thence $N 80^{\circ} 32' W$

Var. $12^{\circ} 30' E$

379 Intersect Easterly side line of the Happy Thought lode, unsurveyed at a point from which

the S. W. Cor. bears $S 1034' E$ 147.5 ft
and point of intersection on line
4-5 - Sur. No 2210, amended ^{which bears}
from Cor. No 4 of said survey,
 $S 85^{\circ} 39' W$, 815.3 ft., bears $N 1034' W$
83.8 ft.

487 To Cor. No 6 of the original survey
No 2210, identical with Cor. No 4
of the Slim Jim lode, Sur. No 1407
and Cor. No 2, of the Seven Oaks lode
Sur. No 1407, abandoned, from which
point of intersection of line
of the Slim Jim lode, Sur. No 1407
and line 4-5 - Sur. No 2210 Amended
which bears from Cor. No 4 Am. $S 85^{\circ} 39' W$
920 ft., bears $N 010' W$ 58 ft

Thence $N 88^{\circ} 20' W$

Var. $12^{\circ} 30' E$

491.3 Intersect Westerly side line of
Happy Thought lode, unsurveyed
at a point from which S. W.
Cor. of said lode, bears $S 1015' E$
185 ft. and point of intersection
with Line 4-5 - Sur. No 2210 Amended,
which bears from Cor. No 4 of
said survey $S 85^{\circ} 39' W$, 1413 ft.
bears $N 1015' W$ - 6.7 ft.

553.3 To Cor. No 7 of the original Sur.
No 2210, which is now Cor. No 5
of Sur. No 2210, Amended.

Note: the south end line of the Happy Thought lode, unsurveyed runs as follows: - From the S. E. cor. to the S. End. Center $S 89^{\circ} 15' W$ 298 ft and from the S. End Center to the S. W. Cor. $S 89^{\circ} 40' W$ 300 ft.

- Area -

Total area of Alaska lode (amended)	-	15.073 Acres
Less area in conflict with	acres	
Arizona lode sur. 1101401	-	2.921
Less area in conflict with		
Slim Jim lode, sur. 1101407	-	1.276
Less area in conflict with		
Happy Thought lode		
unsurveyed exclusive of 171 acres	-	2.736
common conflict, Slim Jim & Happy Thought		
lodes		
Less area in conflict with Tract A,	.005	6.938
hereafter described		
Net area of Alaska		
lode amended		<u>8.135 Acres</u>

Note - The areas in conflict are given with the Alaska lode under amended survey. -

Description of Tract A.

Beginning at Cor. No. 5 of the amended survey, thence $S. 88^{\circ} 20' E.$ 62 ft. to a point, thence $N. 1^{\circ} 15' W.$ 6.7 ft. to a point, thence $S. 85^{\circ} 39' W.$ 62 ft. to the place of beginning, containing .005 acres.

Area in Conflict with the original survey 1102210 and the Happy Thought lode is 2.370 Acres and with the Arizona lode sur. 1101401 - 0.393 Acres. - The distance from point of intersection on line 1-4 - sur. 1102210 amended, of line 1-4 Arizona lode - sur. 1101407 is 519.8 ft instead of

523.8 ft, as originally reported. The difference is due on account of Cor. 4 of the Arizona lode - sur. N°1401 having been placed in the mound which was built along side. - The Ella lode mentioned in the instructions has been absorbed by the Happy Thought lode under the relocation of same.

Location

This claim is located approximately in sec. 10 T. 24 S. R. 16 E unsurveyed and within the Huachuca Forest Reserve, Santa Cruz Co. Arizona
 Patagonia Mining Dist.

Adjoining Claims

This claim is bounded on the North by the Happy Thought lode unsurveyed, the Slim Jim lode sur. N°1407 and the Arizona lode, sur. N°1401. In the South by the Lauretta lode sur. N°2032 and Klondyke lode sur. N°2037. The Seven Oaks lode sur. N°1407 which runs across the Alaska lode has been abandoned.

Course of Vein

The ^{presumed} course of the vein of the Alaska lode is N 85° 40' E 1474.5 ft, running from the West end center to the East end center

Expenditures 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 West end center:

Discovery shaft N°1, 4 x 6 ft. 10 ft deep

bears ~~N 85° 48' E~~ E, 260 ft. dist.

Value \$100.00

From Cor. 1101 :

Tunnel 1102, 4 x 6 ft, 115 ft long, course N. W., bears N 44° E, 260 ft. dist

Value \$500.00

Shaft 1103, 4 x 6 ft, 10 ft deep, bears N 60° E 262 ft. dist.

Value \$100.00

Shaft 1104, 4 x 6 ft, 10 ft. deep bears N 67° E, 500 ft. dist.

Value \$100.00

Instrument

This survey was made with a Young and Sons Light Mountain Transit with a Smith's Solar Attachment. The courses were determined with the Solar Attachment and checked with the lines of surveys No 2037 - 2032 which agreed. The distances were measured with a 100 ft. steel tape.

Philip Conzen
U. S. Mineral Surveyor.

Note: - The markings referring to the original corrs 1104 - 5 - 6 and 7 were obliterated on the cornerstones and also bearing trees.

The disagreements between these field notes and the field notes of Mineral Surveyors Nos 1401, Slim Jim Lode, Arizona Lode, and the original survey of the ~~Arizona Lode~~ ~~and the original survey of the Arizona Lode~~ ~~and the original survey of the Arizona Lode~~ are due to errors in the latter surveys. -

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 Alaska
 and showing the respective capacities in which they acted.

Harry Mallory, Chainman.
Walter Percival, Chainman.
Harry Mallory, Axman.
Walter Percival, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Harry Mallory
 and Walter Percival, 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 Alaska
 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, Chainman.
Walter Percival, Chainman.
Harry Mallory, Axman.
Walter Percival, Flagman.

Subscribed and sworn to by the above-named persons before me this 15th

day of July, 1908

H. G. Power
 Notary Public, Pima County, Arizona Territory.
 My Commission Expires May 16th, 1912

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Philip Coutzen, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 28 - 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 Agnesne Mining and Reduction Co., known as the Alaska, situate in Patagonia Mining District, Santa Cruz County, Arizona, in Section Agency, Township No. 24, Range No. 16 E (unsurveyed) and designated as Survey No. 2210 - 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 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 Coutzen
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Philip Coutzen
U. S. Mineral Surveyor, before me H. G. Powers & Notary
Public this 15th
day of July, 1908

H. G. Powers
Notary Public, Pima County, Arizona Territory.
My Commission Expires May 16th, 1912.

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 Alaska 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 improve-

ments 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.

Harry Mallory
Walter Percival

TERRITORY OF ARIZONA,

County of Pima } ss:

Sworn to and subscribed before me, this 15th

day of July, 1908

W. G. Powers

Notary Public, Pima County, Arizona Territory.
My Commission Expires May 16th, 1912.



4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 11, 1909.

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 ALASKA

situate in PATAGONIA

Mining District, SANTA CRUZ County, ARIZONA

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

designated as Survey No. 2210 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 shafts and 1 tunnel, total value \$800.00

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

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.

September 11, 1909.

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

ALASKA

situate in PATAGONIA mining district,

SANTA CRUZ

County, ARIZONA

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

, designated as Survey No. 2210 Amended.

executed by Philip Contzen, U. S. Deputy Mineral

Surveyor, July 10-11, 1908, under my instructions dated

May 28th, 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 S. Ingalls

U. S. Surveyor-General for Arizona.

SURVEY No. 2210 AMENDED

ARIZONA LAND DISTRICT

HUACHUCA FOREST RESERVE
SANTA CRUZ CO. ARIZ.

Surveyed by
PHILIP CONTZEN
U. S. DEP. MINERAL SUR
July 10-11-1908

