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(4-683.)

Mineral Survey No. **2284A and B**

Lot No.

Arizona Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Martin Costello

KNOWN AS THE

Silver Bell lode and Silver Bell Mill site
Turquoise Mining District.

Cochise County, Arizona

and Section 7, Township 20 S, Range 26 E 25 E unsurveyed

Surveyed under instructions dated June 25, 1906

by John H. Rockfellow
U. S. Deputy Mineral Surveyor

Claim located See Notes, 1

Survey commenced July 23, 1906

Survey completed July 26, 1906

Address of Claimants Attorney
James Peilly
Tombstone
Ariz.

Tie cut
ledge
area

Survey No. 2284 A & B.

Silver Bill Lode.

Beginning at Cor. No. 1, within the boundaries of the Defiance lode Sur. No. 274, the N.W. Cor., a cross (X) and N.E.C.-S.B. 1-2284 A chiseled on a limestone reef sloping northwesterly.

Whence: 1) U.S.M.M., No. 1, Turquoise district, bears N 53° 17' W, 1862.0 ft.

2) Location Cor. bears N 28° 55' W, 3.1 ft. a pine post 4 ins. sq. in mound of stone, scribed N.W.C.-S.B.

3) Cor. No. 1 Whoop Up lode, Sur. No. 2283 A, bears N 10° 40' W 9.5 ft.

4) Cor. No. 5 Jhinnie lode, Sur. No. 2185 brs. N 10° 50' W 63.9 ft.

Thence S 23° 55' E, Va. 12° 45' E, along crest of high ridge,

664.6 Intersect east side line of the Defiance lode, Sur. No. 274 at S 14° 06' E, ~~223.6~~ ^{675 ft} ft. from N.E. Cor. (theoretical point)

1486.6 to Cor. No. 2, identical with location and with Cor. No. 5, Whoop Up lode, Sur. No. 2283 A, a pine post 4 ins sq, 3 ft above ground, in mound of stone, and scribed W. Up SWC-5-2283 A, and marked with paint S E Cor Silver Bill. I scribe S E C - S B - 2-2284 A.

Whence the N.E. Cor. ^{Cor No 2} Tom Scott lode Lot No. 45 and Cor. No. 1 Tip Top lode Sur. No. 1903, brs. S 28° 55' E, 0.4 ft.

Thence S 74° 02' W Va. 12° 45' E.

210.3 intersect east side line of Defiance lode Sur. No. 274, at S ^{E 1476.4 ft} 14° 06' E, ~~223.6~~ ft. from N.E. Cor. (theoretical point).

252.3 South center end set a pine post 4 ins. sq., 3½ ft. long 6 ins. in ground to bed-rock, in mound of stone, scribed S.C.E.-S.B.- 2284 A.

Whence: S.E. Cor. Defiance lode Sur. No. 274 (theoretical point) brs. S 76° 03' E, 47.3 ft.

324.9 intersect S. End line Defiance lode Sur. No. 274, at S 85° 45' W, 125.9 ft. from S.E. Cor.

552.3 Cor. No. 3, identical with location, a 2X4 post 5 ft. long in mound of stone marked with paint S W Cor.-Silver Bill. Set a post 4 ins. sq., 3½ ft. long 8 ins. in ground to bed rock in mound of stone, scribed S W C-S B-3-2284 A.

WW

Survey No. 2284 A²B

Whence a cross (X) and B R 3-2284 A chiseled in two places on limestone bed rock bears (a) N 68° 12'E, 9.2 ft and (b) S 30° 15'E- 12.7 ft.

2) N W Cor. ^{N^o 6} Tom Scott lode Lot No. 45, brs S 74° 02'W, 12.7 ^{ft}

48:2 Thence N 4° 42'W Va 12° 45' E intersect south end line of Defiance lode Sur.No. 274 at

385.6 S 85°45'N, ~~331.9~~ ^{331.9} ft. from the S E Cor. to Cor.No.4, set a pine post 6 X 4 ins. 3 $\frac{1}{2}$ ft long, 1 ft in ground to bed rock, in mound of stone, scribed Δ Cor S B-4-2284 A

Whence: A cross (X) and B R-4-2284 A chiseled in two places on limestone bed-rock brs. (a)S 42° 50'E, 36.8 ft. and (b) N 89° 30' W, 41 ft f

1028.6 2) Miller peak, Huachuca Mts. brs. S 49° 03' W Thence N 31° 50'W, Va 12° 50'E intersect west side line of Defiance lode, Sur.No.274 and east side line Dragoon lode sur. No. 275 at S 14°06'E 231.9 from N W Cor.Defiance and N E Cor.Dragoon.

1105.2 to Cor.No.5 within the boundaries of Dragoon lode, sur, No.275, identical with location, a 2 X 4 post in mound of stone marked with paint N W Cor Silver Bill set a ~~p~~ pine post 4 ins.sq., 3 $\frac{1}{2}$ ft long 6 ins. in ground to bed rock, in mound of stone, scribed N W C-S B-5-2284 A

Whence:

1) Cross (X) and B R (no room for more) chiseled on limestone 12 X 12 X 1 ins. brs. S 28° 05'E, 9.2 ft.

2) Cross (X) and B R 5-2284 A chiseled on limestone 48x48x24 ins.br s S 19° 58'W, 30 ft.

3) N W Cor.^{Lode} Defiance, Sur.No.274 and N E Cor.^{Lode} Dragoon Sur.No.275 brs N 5° 45'W, 160.7 ft.

Thence N 72° 35'E, Va. 12° 45'E.

23.4 intersect common side Defiance lode Sur.No.274 and Dragoon lode Sur.No.275 at S 14° 06'E 157.6 ft from

N E Cor.Dragoon and N W Cor.Defiance.

294.0 to Cor.No.6, set a pine post 4 ins. ^{1/2 fr. long} sq. 6 ins. in ground to bed rock in mound of stone scribed N C E - S B-6-2284A

Whence:

1) location cor a stone monument brs N 49°40'W 47ft

2) A cross (X) and B R - 6 - 2284 A chiseled on limestone reef bears N 22° 32' E, 12.7 ft.

Silver Bill lode (continued)

3) A cross (X) and B R 6 2284A chiseled on limestone
24 X 18 X 12 ins bears S 70° 55'E, 35.8 ft.

4) Black Diamond peak bears N 42° 16' W.

Thence N 74° 02' E, va 12° 50'E.

152.0 to Cor. No. 1, the place of beginning.

Area, Silver Bill lode 14.362 acres ✓

less area in conflict with Defiance lode ^{Sur. No. 274} 12.284 "

" " " " " " Dragoon ^{Sur. No. 275} " 0.020 " ✓

net area Silver Bill lode, 2.058 acres.

Silver Bill Mill Site, ^{Survey} No. 2284 B.

Note: the only corner of location standing at time of survey was the S.W. Cor. which contains notice of location The others were noted by me when visiting this ground in March 1903;

The courses and distances of the boundaries are the same as those of the Whoop Up Mill site which lies contiguous on the south, and were obtained by connecting the N W and S W corners of the same.

Beginning at Cor. No. 1, identical with Cor. No. 1 of Whoop Up Mill site, Sur. No. 2283B, a pine post 4 ins square, 3½ ft long set 18 inches in the ground in mound of earth and stone, scribed S B M S 1-2284B also W U M S 1 - 2283B.

Whence the ¼ sec cor between secs 7 and 18, tp 20 S. R 26 E, bears S 25° 03'E, 2381.5 ft.

Thence N 32° 17'W,

284.4 intersect east side of engine room of mill at N 12°45'E 9.0 ft from S. E. Cor.

326.0 Intersect west side of engine room of mill at N 12°45'E 5.7 ft from S. W. Cor.

445.0 Center of wagon ^{road} Soldier Holes to Gleeson.

466.0 To Cor. No. 2 identical with Cor. No. 4 Whoop Up Mill Site, ^{Survey No. 2280-B} a pine post 4 ins square 2½ ft above ground in mound of earth and stone, scribed S B M S to which I add 2 - 2284B also scribed W.U M S 4 - 2283B.

Survey No. 2284A&B

Silver Bill Mill site continued.

Whence N. W. Cor. of main building Soldier Holes Mill
bears N 62° 20'E, 151.8 ft.

2) S. W. Cor. Engine room addition to mill bears S 79°56'E,
139.9.

3) Cor No 2 Silver Bill lode Sur. No. 2284A bears
N 64°00'W, 29880.5 ft.

Thence N 7° 43'E,

9.0 Center of wagon road Soldier Holes to Gleason.

466.0 To Cor. No. 3 a pine post 4 ins square 3½ ft. ~~above ground~~
high set 18 inches in the ground in mound of earth and
stone, scribed S B M S 3 - 2284B,

Whence notch in High Lonesome peak Chiricahua Mts.
bears S 61°05'E.

No other bearings available.

Thence S 82° 17'E,

466.0 to Cor. No. 4 a pine post 4 ins square 3½ ft long, set 18
ins ground, in mound of earth ~~and~~ scribed 4 - 2284B.

No bearings available.

Thence S 7° 43'W.

466.0 to Cor. No. 1 the place of beginning,

Containing ^{Area} , , , , 4.985 acres.

Variation at all corners 13° 05'E.

Location.

Of this claim the Silver Bill lode is located in what will
be when surveyed Tp 19 S, R 25 E, Turquoise mining district,
Cochise County, Arizona. The general course of this lode
is from discovery S 4°42'E, 385.6 ft to S. Center End and
N 32°00'W, 1114.4 ft to north ~~center end~~ ^{End Line}, presumably the
entire length of the claim.

Adjoining claims are: on the north the Defiance lode
Sur. No. 274; on the east Whoop Up lode, Sur. No. 2283A,
Martin Costello Claimant; on the South Tom Scott lode, Lot
No. 45, Turquoise Copper Mining and Smelting Co., claimant;
on the ^{west} Defiance and Dragoon lodes, Survey's Nos. 274 & 275,
Martin Costello Claimant.

The Silver Bill Millsite is located in Sec. 7, Tp 20 S,
R 26 E.

Adjoining claim is on the south the Whoop Up Mill
site, Sur. No. 2283 B, Martin Costello claimant

Expenditure of \$500.00.

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

From Discovery point, which bears from S. Center end
N 4° 42'W, 385.6 ft;

No. 1) Discovery work, a long open stope and shaft, the N.W.
end of stope bears N 32° 00'W, 35 ft, the S. E. end bears
S 4° 40'E, 70ft., center of shaft bears S 11° 00' E, 65 ft.
Stope 105 ft long, average width 5ft, average depth 20 ft,
Shaft 6 X 4ft, more than 200 ft deep, connecting with
extensive ~~un~~ derground workings.

Value more than \$2000.00.

No. 2) A shaft which bears N 8° 00'W, 40 ft. shaft timbered
6 X 4 ft nearly filled, value at least \$100.00

No. 3) An incline shaft the mouth of which bears N 4° 00'W,
65 ft, partly filled 8 X 5 ~~ft~~, 8 ft. deep, Value, \$75.00

No. 4) Cut and tunnel, the mouth of which bears N 12° 45'W, 250 ft.
cut 16 ft to portal, thence tunnel 6 X 5 ft, 25 ft long,
course east. Value....\$300.00

No. 5) a shaft which bears N 15° 00'W, 255 ft, shaft 6 X 4 ft,
25 ft. deep. Value... \$250.00

Other improvements.

On the Silver Bill Mill site, a 20 stamp quartz mill the
N.W. Cor. of which bears from ~~the~~ Cor. No. 2, N 62° 20'E,
151.8 ft. The larger portion of this mill is on the Silver
Bill mill site.

Instrument.

This survey was made with a Young & Sons mountain
transit, No. 6855, provided with a Smith solar attachment.

The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 50 ft and 500 ft steel tapes.

NOTE:- The N.W.Cor. and S.W.Cor. of Defiance lode Sur. No. 274 are standing in good condition. The course and distance between them is N 14° 06' W, 1500 ft. These corners are identical with the N. E. Cor. and S. E. Cor. of the Dragoon lode survey No. 275.

The N. W. Cor. of the Dragoon lode is also standing.

The course of the north end of the Dragoon lode is N 85° 45' E. No other corners than those mentioned can be found on the Defiance lode. Hence I establish temporary corners by extending north end of Dragoon lode N 85° 45' E, 600 ft and making south end same course and distance.

Tombstone, Arizona.

August 15, 1906.

John A. Rose
U. S. Dep. Min. Surveyor.

Any discrepancy between the size of this claim and that of adjoining surveyed claims are due to errors in the latter

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockfellow
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 _____

known as the Martin Costello
Silver Pine Lode and Silver Pine Mine
and showing the respective capacities in which they acted.

Thos P Cowen, Chainman.
A. Allen Benedict, Chainman.
_____, Axman.
_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Thos P Cowen
and A. Allen Benedict, do solemnly swear that we assisted John A. Rockfellow
United States Deputy Mineral Surveyor, in marking the corners and surveying
the boundaries of the mining claim of Martin Costello

known as the Silver Pine Lode and Silver Pine Mine
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

Thos P. Cowen, Chainman.
A. Allen Benedict, Chainman.
_____, Axman.
_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 26

day of July, 1906

John A. Rockfellow
Notary Public

1877



(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, John A. Rockfellow, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 25 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 Martin Costello, known as the Silver Pile lode and Silver Pile Mill site situate in Turquoise Mining District, Cochise County, Arizona, in Section unknown and 7, Township No. 19 S, Range No. 25 E unsurveyed, and designated as Survey No. 2284 A and B, 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.

John A. Rockfellow
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockfellow
U. S. Deputy Mineral Surveyor, before me Frank C. Willard
a Notary Public this 16th
day of August 1906.

Frank C. Willard
Notary Public

my com expires Mar. 2, 1910



Affidavit of Five Hundred Dollars Improvements.

We, Thos P. Cowen and E. L. Robinson

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

Silver Bell mining claim, situate in Turquoise

mining district, Cochise County, Arizona Territory, for which Marion

Costello

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

in said mine.

Thos. P. Cowen
E. L. Robinson

TERRITORY OF ARIZONA,

COUNTY OF Cochise } ss:

Sworn to and subscribed before me this 26 day

[SEAL.]

of July, 1906

John A. Beckwith
Notary Public

11786b400-2-04

MY COMMISSION EXPIRES MARCH 14, 1907.

Book C.
pp 484

SILVER BILL MINE.

NOTICE OF LOCATION.

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 Fifteen hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, and three hundred feet in width on each side of the middle of said lead, lode or vein. Situate in ^{the} Turquoise Mining District, County of Pima, Arizona, and more particularly described as follows, to-wit:

Commencing at this monument of stone, being the center of the South end of claim, and upon which this notice is posted. Thence East three hundred feet to monument of stones, thence Northerly fifteen hundred feet to a monument of stones, thence Westerly three hundred feet to a monument of stones, being the center of the North end of claim, thence Westerly three hundred feet to a monument of stones, thence Southerly fifteen hundred feet to a monument of stones, ^{easterly} thence three hundred feet to the place of beginning. This claim is located in the South East end of the Dragoon Mountains, and adjoining the Tom Scott Mine Located by J. D. Andrews & Co, and about Seven hundred feet from Dragoon Mine, and shall be known as the Silver Bill Mine, Located July 24" 1878.

L. Jackson

Witness Henry Gibbons.

J.M. Dickey

Filed and recorded at request of L. Jackson Aug. 31" 1878, at 10:45 A.M. in Book 1, page 280, Transcribed Records of Mines.

Territory of Arizona)
) ss
County of Cochise)

I, Frank Hare, County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the original Location Notice of the Silver Bill Mine, filed and recorded in my office on the 31st day of August 1878, in Book 1 at page 280, Transcribed Record of Mines, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office, this 21st day of June, 1906.

Frank Hare

County Recorder.

Notice of Location of the Silver Bill Mill Site.

Notice is hereby given by the undersigned that in compliance with the act of Congress authorizing the location of mining claims and Mill sites, he has this day located and claims for mining and milling purposes a mill site in connection with and appurtenant to the Silver Bill Mining Claim owned by the undersigned and situate in the Turquoise Mining District, in the County of Cochise in the Territory of Arizona, the location certificate of which mining claim is duly recorded in the office of the County Recorder of the County of Cochise. The said Mill site is non-mineral land, and is situate in the County of Cochise, Territory of Arizona, and is bounded and described as follows, to-wit: Commencing at this monument of stones in which this notice is posted thence running east four hundred & sixty six feet to a stake, thence running north four hundred & sixty six feet to a stake, thence running west four hundred & sixty six feet to a stake, thence running south four hundred & sixty six feet to a monument of stones, the point or place of beginning, containing five acres of land. this Mill Site is not contiguous to the above named mining claim, but is situate about two hundred yards west of the Old Soldiers Holes Ranch House and about six miles east of the Silver Bill Mine. This mill site is situate in the Sulpher Spring Valley about two miles south of the Overlock Ranch and about six miles east of the Turquoise Mountains. The said premises shall be known as the Silver Bill Mill Site. Located this twenty ninth day of September 1896.

Witness,

W. O. Abbott,

G. W. Seaverns,

Locator.

Filed and recorded at request of William Herring Oct. 28th at 1:40
P. M. (No year given) Book 1, page 334, Mill Sites.

Territory of Arizona, (
County of Cochise. (ss.
(

I, Frank Hare, County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the original location Notice of the Silver Bill Mill Site, filed and recorded in my office on the 28th day of October, _____, in Book 1, at page 334, Mill Sites, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office this 23rd day of February, 1905.

Frank Hare
County Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

Oct. 2, 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 Martin Costello
known as the Silver Bill lode & Silver Bill Mill Site
situate in Turquoise
Mining District, Cochise County, Arizona
in Section _____, Township No. _____, Range No. _____, and
designated as Survey No. 2284 A & B, 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 improve-
ments made upon said mining claim by claimant or his grantors, and that said improvements
consist of 4 shafts, 1 cut, 1 stopo and 1 tunnel, total value \$2725.

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,

Oct. 2, 1906

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Martin Costello

known as the Silver Bill lode & Silver Bill Mill Site

situate in Turquoise Mining District,

Cochise County, Arizona

in Section, Township No., Range No.

designated as Survey No. 2284 A & B

executed by John A. Rockfellow, U. S. Deputy Mineral

Surveyor, July 23-26, 1906, under my instructions dated

June 25, 1906, have been critically examined and the necessary cor-

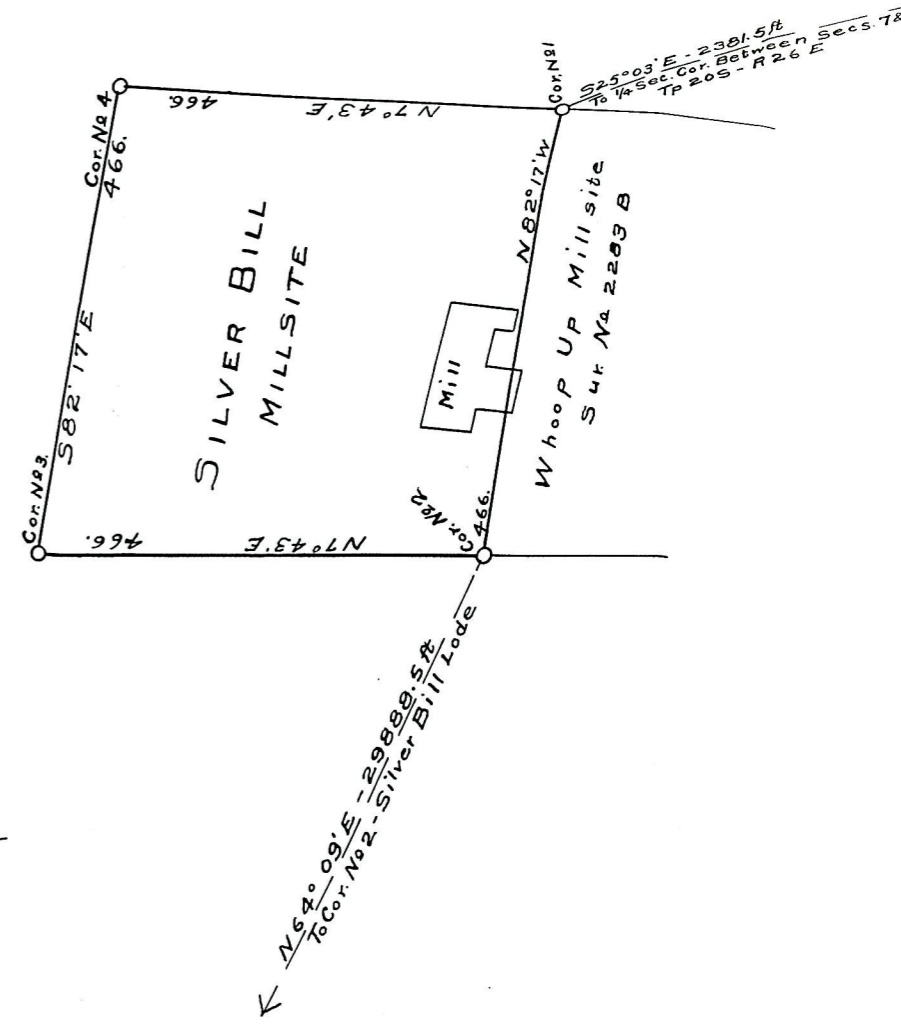
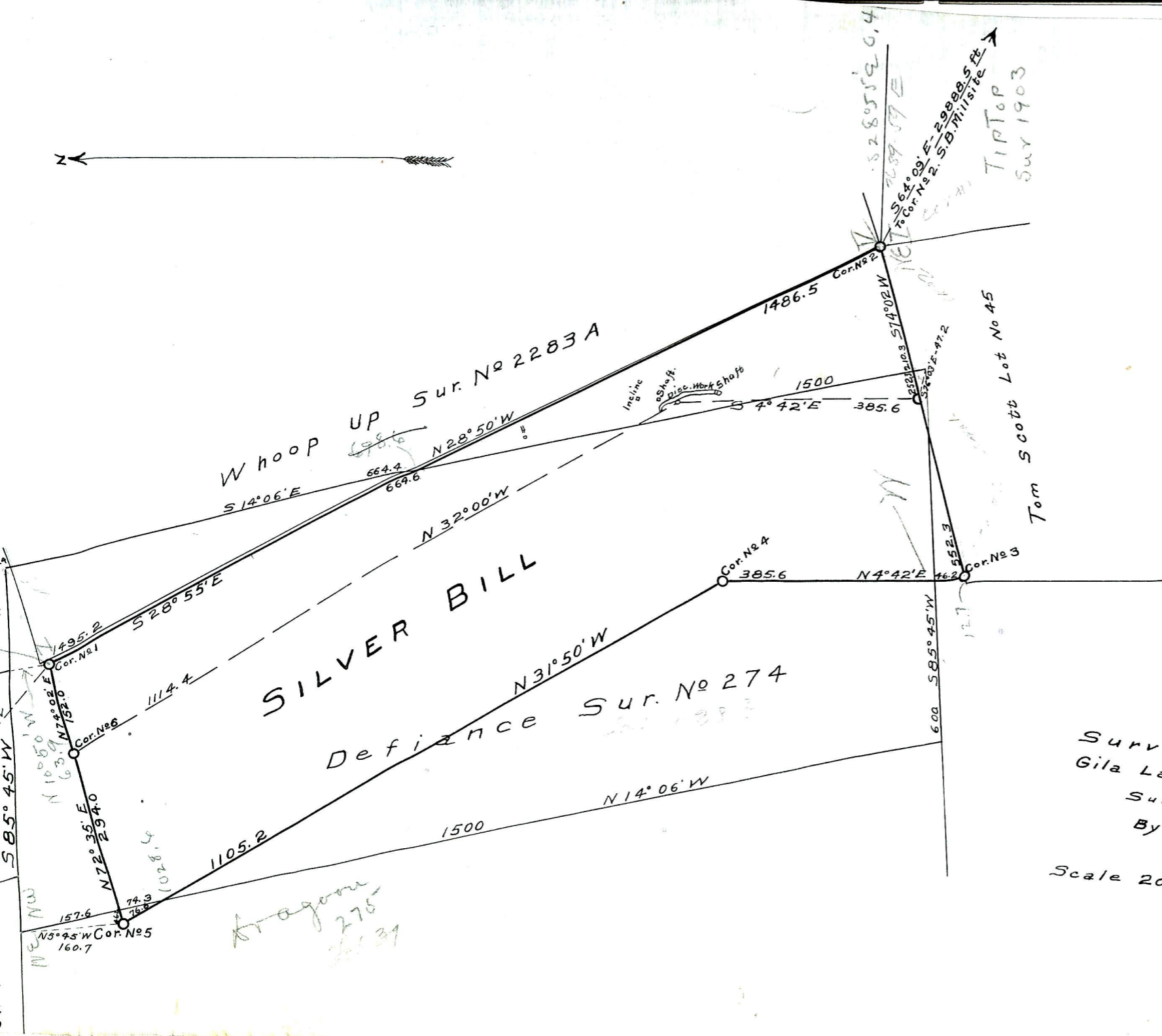
rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

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.

Handwritten signature of Frank J. Ingalls

U. S. Surveyor-General for Arizona.



Survey No 2284 A & B
 Gila Land District
 Surveyed July 19-25, 1906
 By John A. Rockfellow
 U.S. Dep. Min. Surveyor.
 Scale 200 ft = 1 in

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