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Rec'd March 8 1901.

Transcript 5.

(4-683.)

Mineral Survey No. 1504

Lot No. _____

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

C. A. Elliott

of Tucson, Arizona

KNOWN AS THE

"Hoosier"

Sima - Mining District,
Sima County, Arizona

Section 2, 10 and 11, Township 17 South, Range 12 East

Surveyed under instructions dated September 22nd, 1900,
by Charles von N. Lieben
U. S. Deputy Mineral Surveyor.

Claim located February 21st, 1892

Survey commenced October 6th, 1900

Survey completed October 6th, 1900

o 6-160

Address of claimant:

C. A. Elliott

Tucson, Pima Co
Arizona.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, C. E. Brown and Vicente Gil,

do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of

C. A. Elliott Tucson Pima County, Arizona "Hoosier"

situate in Pima County, Arizona

in Section 2, 10 & 11, Township No. 17 S., Range No. 12 E. 9. & 1. R. Meridian

C. E. Brown Chairman.

Vicente Gil, Chairman.

Subscribed and sworn to by the above-named persons before me this 4th day of October 1900.

My commission expires August 10, 1902.

Charles von Esleben

I, Martin Solis, do solemnly swear that I will well and truly perform the duties of axeman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of

C. A. Elliott Tucson Pima County, Arizona "Hoosier"

known as the more fully described in the preceding affidavit.

Martin Solis, Axeman.

Subscribed and sworn to by the said Martin Solis before me this 4th day of

October, 1900.

My commission expires August 10, 1902.

Charles von Esleben

I, Victor Bobadilla, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of

C. A. Elliott Tucson Pima County, Arizona "Hoosier"

known as the more fully described in the preceding affidavit.

Victor Bobadilla, Flagman.

Subscribed and sworn to by the said Victor Bobadilla before me this 4th day of

October, 1900.

My commission expires August 10, 1902.

Charles von Esleben

Notary Public

Hosier Lode.

Survey No. 1504.

Hosier Lode. —

Beginning at Cor: No. 1. this being the N. W. Corner of the claim and identical with the corner of the location. —

A pine post 5 feet long, 4 inches square set 2 feet in the ground, with mound of stone 8 feet base, 4 feet high scribed 1. 1504.

The corner of sections 2, 3, 10 and 11 of Twp. 17 S. R. 12 E. bears N. $65^{\circ} 08'$ E. 502.14 ft.

N. S. M. M. No. 2 bears N. $55^{\circ} 34'$ W. 1011.77 ft.

Corner No. 1 of the Ruby and Cor: No. VI of the Democrat lodes bears N. $80^{\circ} 40'$ E. 624 ft.

Helmet Peak bears S. $75^{\circ} 00'$ E. about 1 1/4

Mile dirt:

Mount Baldy bears S. $40^{\circ} 50'$ E. about

25 Miles dirt:

Hence S. $9^{\circ} 20'$ E.

Wa: $15^{\circ} 10'$ E.

Very gently ascending

170. Wagon Road to Turon, bears Northeasterly and Southwesterly. —

Cor. West End Center of the claim. —

A pine post 5 feet long, 4 inches square, set 2 feet in the ground, with mound of stone, 4 feet base, 2 1/2 feet high, scribed W. E. C. 1504.

Cor. To Cor: No. 2. —

A pine post 5 feet long, 4 inches square set 2 feet in the ground, with mound of stone, 4 feet base, 2 1/2 feet high, scribed 2. 1504. —

Hence N. $80^{\circ} 40'$ E. —

Wa: $13^{\circ} 10'$ E. —

Gently ascending

50. Wash, 15 feet wide, course North Easterly
362.21. Intersect line between Sections 10 and 11 at S. $60^{\circ} 4'$ E.

744. 44 feet from Cor: of Sections 2, 3, 10, and 11 or N. $6^{\circ} 4'$ W. 2277. 79 feet from the supposed

2

Hossier Lode.

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To be $\frac{1}{4}$ Cor: between Sections 10 and 11.
The connection with the $\frac{1}{4}$ Corner could not be made, as all retracements failed to locate the corner. —

500. Top of ridge, sloping Northeastly.
Descend
600. Wash, 75 feet wide, course Northeastly around steep bank. —
700. Top of bank, over broken ground
750. Old Wagon Road, bears Northeastly and South Westerly
1500. To Corner No. 3.

A pine post, 5 feet long, 4 inch square, set 2 feet in the ground, with mound of stone 4 feet base $2\frac{1}{2}$ feet high, scribed 3. — 1504.

Thence N. $9^{\circ} 20'$ W.

Va: $13^{\circ} 10'$ E.

75. Wash, 10 feet wide, course North Easterly.
125. Small Wash, 5 feet wide, course Easterly. —
300. East End Center. —
A pine post, 5 feet long, 4 inch square set 2 feet in the ground, with mound of stone, 4 feet base, $2\frac{1}{2}$ feet high, scribed E. E. C. 1504. —
320. Wash, 10 feet wide, course Easterly. —
Around small ridge, sloping Easterly. —
450. Top of ridge and descend. —
520. Wagon Road, bears Easterly and Westerly.
- 508.681. Intersect line between Sections 2 and 11 at N. $89^{\circ} 56'$ E. 1029. 94 feet from the corner of Sections 2, 3, 10, and 11. or lat S. $89^{\circ} 56'$ W. 1010. 06 feet from the supposed to be $\frac{1}{4}$ Corner between Sections 2 and 11. —
The connection with the $\frac{1}{4}$ Corner could not be made, as all retracements failed to locate the $\frac{1}{4}$ Corner. —
600. To corner No. 4. A pine post 5 feet long, 4 inch square set 2 feet in the ground with mound of stone 4 feet base, $2\frac{1}{2}$ feet high, scribed 4. — 1504. —
Corner No. 4 of the Ruby bears N. $80^{\circ} 40'$ E. 624 feet.

Hoosier Lode.

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Thence S. $89^{\circ} 40' W.$

Va: $13^{\circ} 10'$ East

Gently ascending and along the southerly
side line of the Ruby Lode. —

- 100. Wash, 20 feet wide course North Easterly
- 160. Old Road bears Easterly and Westerly. —
- 191.98 Intersect line between Sections 2 and 11 at
N. $89^{\circ} 56' E.$ — 835. 44 feet from the
corner of Sections 2, 3, 10 and 11 or at S. 89°
 $56' W.$ 1804. 59 feet from the supposed to
be 1/4 Cor. between Sections 2 and 11. — A
connection with the 1/4 corner could not be
made as heretofore stated. —
- 310. Wash, 15 feet wide, course Easterly
- 340 Same wash 15 feet wide, course Easterly
Ascending
- 450. Top of small knoll sloping Easterly
- 870. Corner No 1 of the Ruby and Corner VI
of the Democrat Lode. —
- 950. Road to Tucson bears North Easterly and
South Westerly. —
Ascend
- 1038.48. Intersect line between Sections 10 and 11.
at S. $0^{\circ} 41' E.$ 130. 29 feet from the
Section corner. —
- 1180 Top of small hill. —
Descend
- 1195.5. Line point for the location of the
improvements. —
- 1300. Foot of hill. —
- 1325. Wash — 25 feet wide, course North easterly.
- 1500. To corner No 1. The place of beginning. —

Area.

Total and net area 20.00 acres. —

Location.

This claim is located in the S. W. 1/4
of Sect: 2 and the N. E. 1/4 of Sect: 10. —

Horner Lode.

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and in the N. W. 1/4 of Sect. 11. Twp. 17 S. R. 12 E. Gila and Salt River Meridian, about 20 Miles South-westerly from Tucson and about 1/2 Mile Westerly from the San Xavier Mine in Pima Mining District, Pima County, Territory of Arizona. —

The survey of the Horner Lode is identical with the location.

Expenditure of Five Hundred Dollars.

I certify, that the value of the 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

- N^o 1. The discovery shaft 5 x 6 feet, 14 feet deep, which bears from the W. E. C. N. 86° 30' E. 225 feet. — Value \$ 125. 00. —
- N^o 2. A shaft 6 x 6 feet, 40 feet deep, which bears from point — S. 60° 40' W. 1195.5 feet from Cor. N^o 4. — S. 5° 30' E. 31 feet value \$ 375. 00. —
- N^o 3. A shaft 5 x 6 feet, 50 feet deep, which bears from same point N. 82° 30' E. 42 feet, — value \$ 400. 00. —
- N^o 4. A shaft 5 x 6 feet, 50 feet deep, which bears from same point S. 73° 00' E. 155 feet, value \$ 400. 00. —
- N^o 5. A Tunnel 4 x 6 feet (connecting shafts 3 and 4.) Course S. 69° 00' E. 115 feet long, value \$ 900. 00. —
- N^o 6. A shaft 5 x 6 feet 70 feet deep, which bears from same point S. 85° 30' E. 271 feet value \$ 600. 00. —
- N^o 7. A shaft 5 x 6 feet 32 feet deep, which bears from same point S. 78° 00' E. 270 feet value \$ 250. 00. —
- N^o 8. A shaft 5 x 6 feet 25 feet deep, which bears from same point S. 80° 30' E. 298 feet, value \$ 200. 00. —
- Total value of improvements is \$ 3250. 00.

With the exception of the Democrat and the Ruby Lodes, as shown on the plat, there are no other adjoining claims. — The surface embraced by this claim is more of a level and slightly broken nature. — The course of the vein of the lode is from

(the)

East to the West and dips about 20° to the South West. — There are no outcroppings of the ledge along the Center Line and therefore the length of the ledge could not be ascertained. —

Instrument.

This survey was made with a Gurley Engineer Transit. The courses were deflected from the true Meridian as established through U. S. M. M. No. 2 and the previous surveys of the Democrat and Ruby Lodes. — The distances were measured with 100 feet steel tapes. —

Tucson, November 3rd 1900.

Charles von Steuben.

U. S. Deputy Mineral
Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Charles von Preleben
 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 C. A. Elliott, Tucson, Pima County, Arizona
 known as the "Hoosier"
 and showing the respective capacities in which they acted.

- C. E. Brown, Chairman.
- Vicente Gil, Chairman.
- Martin Solis, Axman.
- Victor Bobadilla, Flagman.

FINAL OATHS OF ASSISTANTS.

We, C. E. Brown, Vicente Gil, Martin Solis,
 and Victor Bobadilla, do solemnly swear that we assisted Charles von
Preleben, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of C. A. Elliott,
Tucson, Pima Co, Arizona
 known as the "Hoosier", 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

- C. E. Brown, Chairman.
- Vicente Gil, Chairman.
- Martin Solis, Axman.
- Victor Bobadilla, Flagman.

Subscribed and sworn to by the above-named persons before me
 this sixth day of October, 1900

Charles von Preleben
 Notary Public.

My commission
 expires:
August 10, 1902.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Charles von Esleben, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 22 1900, 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 C. C. Elliott, known as the Hoosier, situate in Pima Mining District, Pima County, Arizona in Section 17 S., Township No. 17 S., Range No. 12 East G. & S. R. Meridian and designated as Survey No. 1504, 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.

Charles von Esleben
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Charles von Esleben
U. S. Deputy Mineral Surveyor, before me F. H. Miller
this second
day of November 1900.

F. H. Miller
Notary Public

My commission
expires April 19, 1902.

Affidavit of Five Hundred Dollars Improvements.

we, Clifton E. Brown, and Thomas Hughes

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Hoosier mining claim, situate in Sima Mining district, Sima County, Arizona Territory, for which

C. A. Elliott of Tucson

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 grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Clifton E. Brown
Thomas Hughes

TERRITORY OF ARIZONA,
County of Sima } ss:

Sworn to and subscribed before me, this eighth day of October, 1900

Warner von Ballew

Notary Public.

My commission expires:
August 10. 1902.

Notice of Location NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED, in compliance with the requirements of the mining Act of Congress, approved May 10th, 1872, has this day located and claim 1500 linear feet along the course of this lead, lode or vein of mineral bearing quartz 300 feet in width on each side of the middle of said lead, lode or vein, situate in the Pima Mining District, County of Pima, Arizona, and more particularly described as follows, to-wit:

COMMENCING at this monument of stones, being the center of the Easterly end of the claim and upon which this notice is posted; thence Northeasterly 300 feet to a monument of stones; thence Northwesterly 1500 feet to a monument of stones; thence southwesterly 300 feet to a monument of stones, being the center of the Westerly end of claim, thence southwesterly 300 feet to a monument of stones, thence southeasterly 1500 feet to a monument of stones; thence Northeasterly 300 feet to the place of beginning.

THIS CLAIM is situated in Pima Mining District, Pima County Arizona, about 20 miles southwest from Tucson and about 600 feet Westerly from the Old San Xavier Mine and adjoins the Democrat Mine on the Westerly end, and shall be known as the Hoosier Mine.

Located February 21st, 1892.

M. R. Slater.

Witness,

Geo. L. Johnson.

Filed and recorded at request of M. R. Slater February 24th, A.D. 1892, in Book CC Records of Mines at page 449.

Chas. A. Shibell,
County Recorder.

Territory of Arizona)
 County of Pima)
 -ss

I, Chas. A. Shibell, County Recorder in and for the County of Pima, Territory of Arizona, do hereby certify that the foregoing and annexed is a full, true and correct copy of the Location Notice of the Hoosier Mine, situated in the Pima Mining District, County of Pima, Territory of Arizona, dated February 21st, 1892, as the same appears of record in my office in Book CC, Records of Mines, at page 449.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in Tucson, Arizona, this 4th day of October, 1900.

Chas. A. Shibell
 County Recorder.



(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,

Tucson Arizona

April 18-1901, 18

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 *C. A. Elliott*

....., known as the

Hossier Node

situate in *Pima* mining district,

Pima County, *Arizona*,

in Sections *2-10 & 11*, Township No. *17 S*, Range No. *12 East*

....., designated as Survey No. *1504*

executed by *Charles von Esleben*, U. S. Deputy Mineral

Surveyor, *Oct 6-1900*, 18, under my instructions dated

Sept 22-1900, ~~18~~, have been critically examined and the

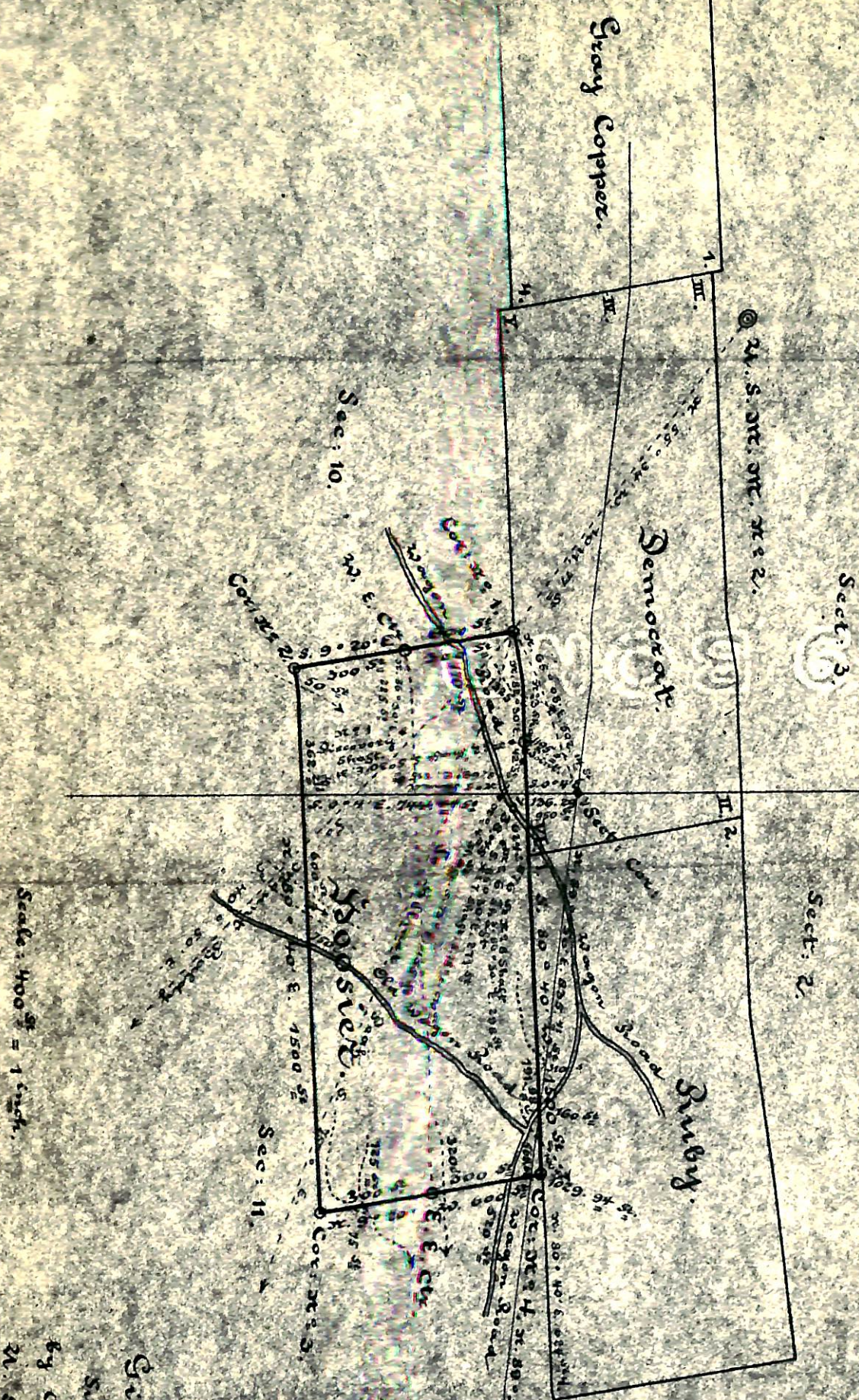
necessary corrections and explanations made, and the said Field Notes and Return, and

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.

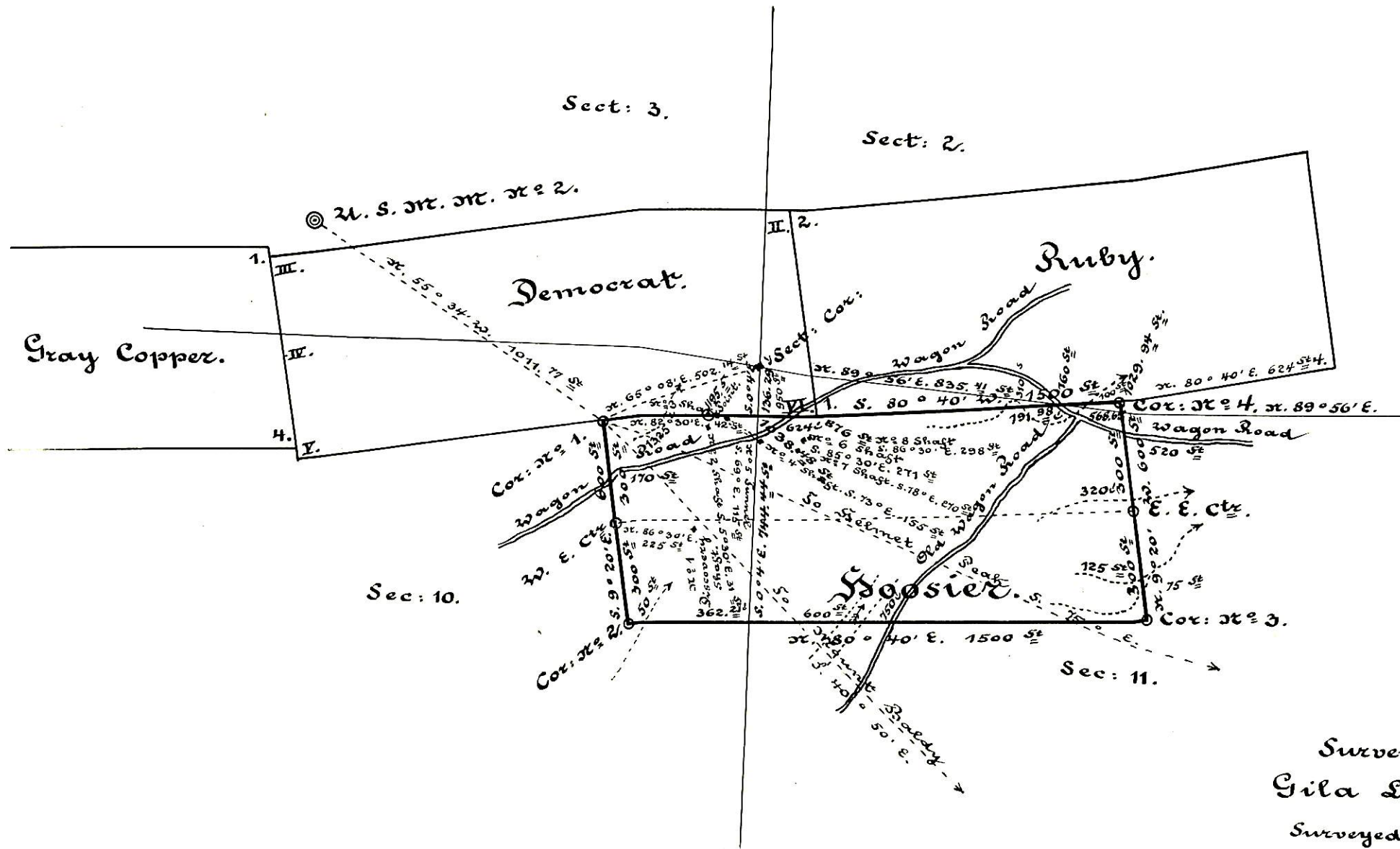
George Christ

U. S. Surveyor General for *Arizona*



Scale: 400 ft = 1 inch.

Sibley Sec 1504.
 Sibley Sand District
 Surveyed October 6, 1900.
 by Charles von Eckstein
 U. S. Dept. Mineral Survey



Survey No. 1504.
 Gila Land District
 Surveyed October 6, 1900.
 by Charles von Erxleben
 U. S. Dept. of Mineral Survey.

Scale: 400 St = 1 inch.

POOR QUALITY

The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.