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Recd Oct 4 1901

(4-683.)

Mineral Survey No. 1580

Lot No. _____

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

J. A. Whiteford per
W. C. Truman, Agent

KNOWN AS THE

Missing Link

Mineral Creek

Mining District,

Ginal

County,

Arizona, approximately
13 East Gila and Salt River
meridian

~~Section~~

in

Township

3 South

Range

13 East Gila and Salt River
meridian

Surveyed under instructions dated

July 28th, 1901.

by

Warner von Holben

U. S. Deputy Mineral Surveyor.

Claim located

May 17th

1899.

Survey commenced

July 10th

1901.

Survey completed

July 17th

1901.

0-160

Address:

W. C. Truman

Florence

Arizona.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, J. W. Thomas and A. P. Anderson,
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 G. A. Whiteford

....., known as the
Missing Link
situate in Pinal Mineral Creek mining district,
County, Arizona approximately
in Section 122, Township No. 3 Suta, Range No. 13 East Gila and Salt River Meridian

J. W. Thomas, Chainman.
A. P. Anderson Chainman.

Subscribed and sworn to by the above-named persons before
My commission expires January 29th 1905. me this 10th day of July, 1904.

Pedro Bia Notary Public
I, Pedro Bia, 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 G. A. Whiteford

known as the Missing Link,
more fully described in the preceding affidavit.

Pedro Bia Axeman.

Subscribed and sworn to by the said Pedro
My commission expires January 29th 1905. Bia before me this 10th day of
July, 1904.

Alberto Lopez Notary Public
I, Alberto Lopez, 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 G. A. Whiteford

known as the Missing Link,
more fully described in the preceding affidavit.

Alberto Lopez Flagman.

Subscribed and sworn to by the said Alberto
My commission expires January 29th 1905. Lopez before me this 10th day of
July, 1904.

Charles von Gleben
Notary Public.

Mineral Survey N^o 1580.

3

Missing Link Locs:

Beginning at Cor. N^o 1. Identical with the Southwest Corner of the location and with corner N^o 1. of the Durbank and Farm Lode - Survey N^o 1244. -
N. S. Cor. Mon. N^o 1. bears South $32^{\circ} 20'$ East 206 1/2 feet.
No other bearings available. - A pine post 4 x 4 inches, 7 1/2 feet long, set 18 inches in the ground, marked Cor. 1. M. I. N^o 1580 and built a mound of stone 3 feet base, 2 1/2 feet high alongside. -

Thence North $78^{\circ} 50'$ East
Variation $13^{\circ} 45'$ East.

along the Northern End Line of the Durbank Lode, descending East Slope of Ridge

27. Center of Railroad Track, bears Northernly and Easternly, gently descending into Bed of Mineral Creek Course Southernly

28. South End Center of the Platin, identical with the North End Center of the Durbank. A pine post, 4 x 4 inches 7 1/2 feet long, set 18 inches in the ground, marked S. E. C^o M. I. 1580. - and built a mound of stone, 3 feet base, 2 1/2 feet high alongside. -

A Sycamore tree, 10 inches diameter marked S. E. C^o M. I. 1580. B. I. bears South $76^{\circ} 15'$ West 115 feet dist.

Thence North $78^{\circ} 50'$ East
Variation $13^{\circ} 45'$ East

29. East Bank of Mineral Creek, Course Southernly

30. Wagon Road from Nelson to Day bears Northernly and Easternly and ascending

31. Top of Hill, bears Northernly and Easternly

32. Cor. N^o 2. identical with the South East Corner of the location and with Cor. N^o 2. of the Durbank. A pine post 4 x 4 inches, 7 1/2 feet long, set 18 inches in the ground, marked Cor. 2. M. I. 1580. - and built a mound of stone 3 feet base, 2 feet high alongside. No bearings available. -

feet. Thence North $11^{\circ} 10'$ West
Variation $13^{\circ} 45'$ East. -
 along Western Slope of Ridge, bear Northerly and Southerly.
 115. 00 intersect line 1. - 4. - of The Vindicator, Survey No 1581, at
 N. $71^{\circ} 30'$ E. - 162. $\frac{5}{8}$ ft from Corner No 1. -
 496. East Side Line Center of the Claim, identical with
 the location. - A pine post 4 inches square,
 4 1/2 feet long, set 18 inches in the ground,
 scribed E. S. I. C^o M. I. 1580. - and raise a mound of
 stone 3 feet base, 2 feet high alongside. No bearings available.
 992. \rightarrow Corner No 3. identical with the
 Northeast corner of the location. -
 A pine post, 4 inches square,
 4 1/2 feet long, scribed Cor. No 3.
 M. I. 1580. - and raise a mound
 of stone 3 feet base and 2 feet high
 alongside.
 No bearings available.

Thence South $78^{\circ} 50'$ West
Variation $13^{\circ} 45'$ East. -

descending Western Slope of Ridge
 bearing Northerly and Southerly. -
 270. 62. intersect line 1 - 2 of The Vindi-
 cator Survey No 1581 at N. 18°
 $30'$ West 48 feet from Cor. No 1.
 300. North End Center of the claim and
 identical with the location, falls
 on top of small bluff, set a pine
 post 4 inches square, 4 1/2 feet long
 18 inches in the ground scribed
 N. E. C^o M. I. 1580. - and raise a mound
 of stone 3 feet base, 2 feet high along-
 side, no bearings available. -
 descending
 350. foot of descent, over level feet
 600. - \rightarrow Corner No 4. identical with the location.
 A pine post, 4 x 4 inches, 4 1/2 feet long, 18
 inches in the ground, scribed Cor. No 4.
 M. I. 1580. - and raise a mound of stone

- feet. 3 feet base, 2 feet high alongside
 No bearings available. —
 Hence South $11^{\circ} 10'$ East
 Variation $13^{\circ} 45'$ East
 over level land along East Bank of
 Mineral Creek —
157. East Bank of Mineral Creek, Course Southeastly
 390. — West Bank of Mineral Creek, Course Southeastly
 392. — Corner No. 4 of the Perron Lode, Survey
 No. 1244.
496. West Side Line Center of the Claim, identical
 with the location. — A pine post, 4 inches
 square, 4 1/2 feet long, set 18 inches in the
 ground marked W. S. L. C. M. L. 1580 and
 raise a mound of stone, 3 feet base, 2 feet high
 alongside. No bearings available. —
692. East End Center of the Perron Lode, Survey No. 1244.
 992. to Corner No. 1. The place of beginning. —

Adjoining Claims:

The Mirring Link Lode is adjoined
 in the East by The Vindicator,
 Survey No. 1581. — in the North
 by The Globe, unsurveyed, — in the
 West by The Perron, Survey No. 1244.
 and in the South by The Pembroke
 Survey No. 1244.

Area:

Total area of The Mirring Link is: 13.6639 acres
 Less conflict with The Vindicator: 4.4694 "
 Net area Mirring Link: 9.1945 acres.

Mineral Survey No 1550.

Calculation of Area:

Sta:	Bearing:	Dist:	Latitude		Departure:		S. M. S.	Area	
			N. -	S. -	E. -	W. -		+	-
1.	N. 78° 50' E.	600.	116. 20.	-	588. 64.	-	588. 64.	-	68,999. 9680
2.	S. 11° 10' E.	992.	-	973. 24.	192. 11.	-	192. 11.	1,332. 745. 12	-
3.	S. 78° 50' W.	600.	-	116. 20.	-	588. 64.	588. 64.	972. 86.	113,028. 32.
4.	N. 11° 10' W.	992.	973. 24.	-	-	192. 11.	192. 11.	-	186,969. 1364
			1089. 44.	1089. 44.	780. 75.	780. 75.			445,773. 45,235. 369. 144
									255,369. 12.

2) 190,404. 35
 43560) 595,202. 1757. =
 13,6639 acres.

Conflict with Vindicator:

1.	N. 71° 30' E.	162. 50.	51. 56.	-	154. 10.	-	154. 10.	7945. 3960.	-
2.	N. 11° 10' W.	876. 34.	859. 74.	-	-	169. 71.	169. 71.	145,906. 4654.	-
3.	S. 78° 50' W.	276. 62.	-	53. 57.	-	271. 38.	410. 80.	-	32720. 556.
4.	S. 78° 30' E.	904. 48.	-	857. 73.	286. 99.	-	595. 19.	-	570,512. 3187.
			911. 30.	911. 30.	441. 09.	441. 09.	-		153,851. 86,543. 232. 86.
									153,851. 86.

2) 389,381. 00.
 43560) 194,690. 50.
 = 4,4694 acres

Total area Mirring Link: 13,6639 acres. -
 Less Conflict with Vindicator: 4,4694 acres. -
 Net area Mirring Link: 9,1945 acres.

Location:

The Mirring Link Lode Claim is located on unurveyed land, approximately in Town-Ship 3 South Range 13 East, Gila and Salt River Meridian in Mineral Creek Mining District, Pinal County, Territory of Arizona, about 3 Miles North of the town of Nelson and the confluence of the Mineral Creek with the Gila River. — The nearest Post Office is Ray about 1/4 Mile dist.

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 — 35 feet deep, which bears from the North End Center of the Claim South 11° 10' East 538 feet dist. Value \$ 350. 00. —
- N^o 2. A shaft 4 x 6 feet, 20 feet deep, which bears from the North End Center of the Claim South 21° East 240 feet dist. (used as well.) Value \$ — 150. 00.
- N^o 3. An open cut 5 x 11 feet — 15 feet long, all in rock, which bears ~~from the discovery shaft~~ South 22° 30' East 128 feet dist. from a point S 11° 10' E 538 ft from N.E. corner. Value \$ 250. 00. —

Total value \$ 750. 00. —

Instrument:

This survey was made with a Gurley Engineer Transit with Lee-Gemuller Patent Solar Attachment. — The courses were deflected from the true Meridian as determined by Mineral Survey No. 1244. — Compared with direct Solar observations. — The distances were measured with 100 feet steel tapes. —

Luron, September 20th 1904. —

Charles von Holsten
United States Deputy Mineral
Surveyor.

Ledge.

The ledge of the missing Link lode extends from the discovery shaft N. 11° 10' W. 538 ft. + S. 11° 10' E. 454 ft. through the center of the claim.

u. S. D. M. Sur

FINAL OATHS FOR SURVEYS.

LIST OF NAMES

A list of the names of the individuals employed by Charles von Esleben
 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 G. A. Whiteford
 known as the Mirring Link
 and showing the respective capacities in which they acted.

J. W. Thomas, Chainman.
A. P. Anderson, Chainman.
Pedro Piza, Axman.
Alberto Lopez, Flagman.

FINAL OATHS OF ASSISTANTS.

We, J. W. Thomas, A. P. Anderson, Pedro Piza
 and Alberto Lopez, do solemnly swear that we assisted Charles von
Esleben, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of
G. A. Whiteford
 known as the Mirring Link, 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.

J. W. Thomas, Chainman.
A. P. Anderson, Chainman.
Pedro Piza, Axman.
Alberto Lopez, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 17th day of July, 1904.

My commission expires
January 29th 1905.

Charles von Esleben
 Notary Public.

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 _____, 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 J. H. Whiteford per W. C. Trueman, Agent, known as the Missing Link, situate in Mineral Creek Mining District, Pinal County, Arizona, in Section approximate in Township No. 3 South, Range No. 13 East Gila and Salt River Meridian, and designated as Survey No. 1580, 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.

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 J. T. Miller
Notary Public this 30th
day of September 1901.

J. T. Miller
Notary Public.
My commission expires
April 19th 1902.

Affidavit of Five Hundred Dollars Improvements.

We, J. W. Thomas, and A. P. Anderson
of lawful age, being first duly sworn according to law, depose and say: That we are
acquainted with the Mirring Link mining claim, situate
in Mineral Creek Mining District, Yuma County,
Arizona Territory, for which G. A. Whiteford per
W. C. Trueman

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

J. W. Thomas
A. P. Anderson

TERRITORY OF ARIZONA,
County of Yuma } ss:

Sworn to and subscribed before me, this 17th

day of July, 1904.

Charles von Esleben

Notary Public.

My commission expires
January 29th 1905.

LOCATION NOTICE.—Printed and for sale at the TRIBUNE Office, Florence, Arizona.

Notice is hereby given that the Missing Link Mining claim, containing mineral bearing quartz, earth or rock, in place, located by E. A. Whiteford and J. Barnes.

on this 17th day of May, 1899, has been located for mining purposes.

Said claim is 992 feet in length, and 300 feet on each side of the discovery shaft, for full length of claim. The general course of the lode, deposit or premises is N 10° W & S 11° 10' E

This claim is situated in the Merical Creek Mining District Coconino County, Arizona, about 2400 feet in a N 22° 00' W direction from the U.S. & Monument

This claim is bounded and marked as follows, to-wit: Beginning at the North center end of claim being 538 feet N 11° 10' W of the discovery shaft, upon which this notice is posted; thence 300 feet in a S 78° 50' W direction to a post or monument; thence 496 feet in a S 11° 10' E direction to a post or monument at the center of the West side of said claim; thence 496 feet in a S 11° 10' E direction to a post or monument; thence 300 feet in a N 78° 50' E direction to a post or monument, being the center end post or monument of South end of said claim, and 454 feet from the discovery shaft; thence 300 feet in a N 78° 50' E direction to a post or monument; thence 496 feet in a N 11° 10' E direction to a post or monument, being the center of the East side of claim; thence 496 feet in a N 11° 10' E direction to a post or monument; thence 300 feet in a S 78° 50' E direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness:

E. A. Whiteford Ls.
J. Barnes Ls.
Locators.

Filed and recorded at request of Ed Y Thomas on the 10 day of August 1899, at 1 PM

F. A. Chamberlain Recorder
By Thos Y Peyton Deputy

TERRITORY OF ARIZONA, }

COUNTY OF _____ }

I, _____

do hereby certify that I am a locator of the within named and described mining claim.

That there has been sunk by the discoverers of said claim a shaft at least ten feet deep below the lower rim of the shaft at the surface, showing a lode, deposit or mineral in place, within ninety days prior to this date, and since the discovery of the lode on said claim.

That the discoverer _____ within the said time has _____ marked the surface boundaries of said claim by eight substantial posts or stone monuments at least three feet in height, one at each corner of said claim, and one at the center of each end and side thereof; and posted at the point of discovery on the surface a plain sign or notice substantially conforming to the within location certificate.

Dated _____ 190_____

Mining Claim.

LOCATION NOTICE

Territory of Arizona }
County of Pinal } ss

I Thos G Peyton, County Recorder in and for Pinal County, Territory aforesaid, do hereby certify that the above and foregoing is a full, true and correct copy of The Missing Link Mining Claim as the same appears of record in Book No 16 Records of Mines at page 302 Records of Pinal County, Arizona Territory
Witness my hand and official seal this 5th day of July A D 1901

Thos. G. Peyton
County Recorder
Pinal County, Ariz

(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.

October 14-1901, 18

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 G. A. Whiteford,

per W. C. Truman, Agent.

....., known as the

Missing Link

situate in Mineral Creek mining district,

Pinal County, Arizona,

in Section approx, Township No. 3 S, Range No. 13 E (unsurveyed)

....., designated as Survey No. 1580.

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

Surveyor, July 16-17-1901, 18, under my instructions dated

July 8 "1901, 18, have been critically examined and the

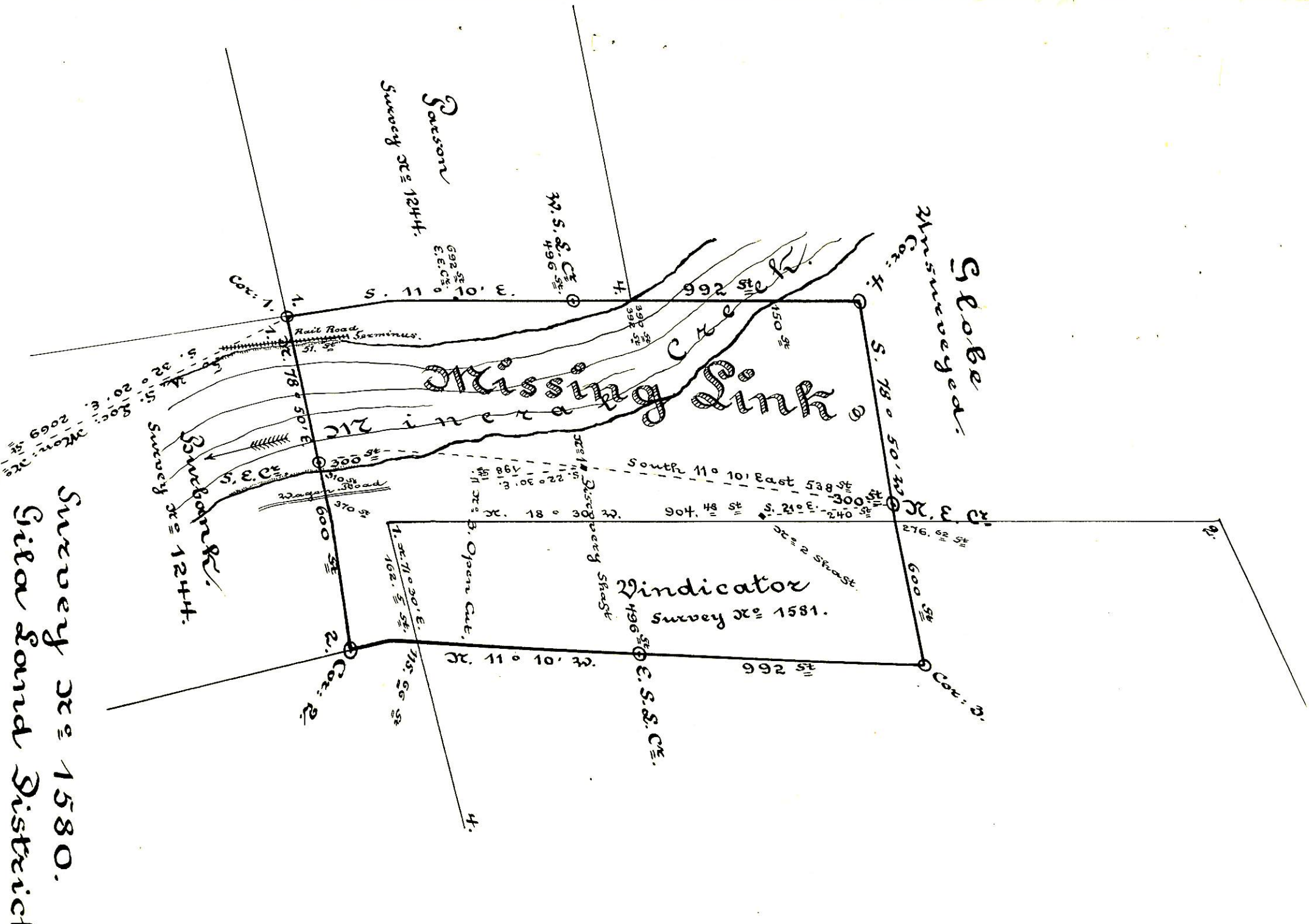
necessary corrections and explanations made, and the said Field Notes and Return, and

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.

Hugh Price

U. S. Surveyor General for Arizona.



Scale: 200 St = 1 inch.

Survey No. 1580.
 Gila Land District
 Surveyed July 16. 12. 1901.
 by Charles von Exeleben
 M. S. Depo: Min: Surveyor.