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(4-683.)

Mineral Survey No. 1521

Lot No.

Prescott Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

H. C. Krueger and May R. Krueger.

KNOWN AS THE

Kansas.

Black Hills Mining District,

Yavapai County, Arizona

Section 18, Township 14 T6, Range 2 E.

Surveyed under instructions dated Dec. 5th 1900.

by A. B. Mader U. S. Deputy Mineral Surveyor

Claim located Dec. 29, 1896 - Amended Aug. 28, 1897.

Survey commenced Dec. 12th 1900.

Survey completed Dec. 12th 1900.

Address.

Jno. J. Hawkins atty. at Law.

Prescott, Ariz.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, E. H. Draper and Phillip Mishler,
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 H. C. Krueger and May R. Krueger, known as the

Kansas
situate in Black Hills mining district,
Yavapai County, Arizona
in Section 18, Township No. 14 N., Range No. 2 E.

E. H. Draper, Chairman.
Phillip Mishler, Chairman.

Subscribed and sworn to by the above-named persons before
me this 17th day of Dec^r 1900, 18

My Commission expires July 20, 1901.

John Hawkins
Notary Public

I, _____, 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 _____

known as the _____,
more fully described in the preceding affidavit.

_____, Axeman.

Subscribed and sworn to by the said _____
before me this _____ day of _____,
_____, 18 _____.

I, _____, 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 _____

known as the _____,
more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____
before me this _____ day of _____,
_____, 18 _____.

Kansas Lode

Feet

Beginning at Cor. No 1.

Identical with corner of the location.

A schist stone, 5" x 12" x 20", set 8" in the ground and scribed $\frac{K1}{1521}$, with a mound of stones 2' base and 3' high alongside, whence the S.E. corner of Sec. 13, Tp. 14 N, R. 1 E, bears S 62°-14' W, 12558' distant.

A cross on a ledge of rocks, scribed $\frac{B.R.}{1521}$ bears S 78°-15' W, 125.5' distant.

A cross on a ledge of rocks, scribed $\frac{B.R.}{1521}$ bears N 86°-28' W, 112.5' distant.

Thence S 68°-21' E

2' Cross ravine, 18" wide, course S 63° W, bears E.

300 To the South End Center.

Identical with the location, and with the N.E.C. of the Memphis lode, unsurveyed, N. C. Krueger, claimant.

A shale stone, 12" x 2 1/2" x 30", set 12" in the ground and chiseled $\frac{N.S.E.C.}{1521}$, and surrounded by a mound of stones 2' base and 3' high.

600 To Cor. No 2.

Identical with corner of the location.

A schist stone, 4" x 16" x 24", set 10" in the ground and chiseled $\frac{K2}{1521}$ and surrounded by a mound of stones 2' base and 3' high.

No bearings available.

Thence N 21° 39' E

340 Cross Ravine, 12" wide, course S 85° W, bears N 85° E.

750 To the East Side Center.

Identical with the location.

A monument of stones 2' base and 3' high.

1065 Cross ravine, 8" wide, course N 47° W, bears S 47° E.

1306 Cross ravine, 12" wide, course S 85° W, bears N 85° E.

1500 To Cor. No 3.

Identical with corner of the location.

A diorite stone 5" x 12" x 18", set 10" in the ground and chiseled $\frac{K3}{1521}$ with a monument of stones 2' base and 3' high alongside.

No bearings available.

Feet

Thence $N 68^{\circ} - 21' W$

125 Cross ravine, 18" wide, course $S 53^{\circ} W$, bears $N 50^{\circ} E$.
300 To the North End Center.

Identical with the location.
A porphyry schist stone, $7" \times 12" \times 19"$ set $10"$ in the ground and chiseled $\frac{K.N.E.C.}{1521}$ surrounded by a monument of stones 2' base and 3' high.

600 To Cor. No 4.

Identical with cor. of the location.
A schist stone $14" \times 5" \times 24"$ set $11"$ in the ground and chiseled $\frac{K 4}{1521}$ with a mound of stones 2' base and 3' high alongside.

No bearings available.

Thence $S 21^{\circ} - 39' W$

500 To ravine, 24" wide, course W , bears E .

750 To the West Side Center.

Identical with the location.
A mound of stones, 2' base and 3' high.

1500 To Cor. No 1 the place of beginning.

The variation at all the corners is $13^{\circ} - 42' E$.

Location

This claim is located in the Black Hills Mining District, Yavapai Co. Arizona in Sec. 18, Tp. 14 N, R. 2 E. unsurveyed.

Adjacent Claims

- on the N - Copper Queen lode, unsurveyed, N.C. Krueger, claimant.
- " " E - None
- " " W - None
- " " S - Memphis lode, unsurveyed, N.C. Krueger claimant.

Ledges

The course and length of the ledge on the Kansas lode is from the South end center to the North end center 1500 ft. and is traceable on the ground.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements upon this claim placed thereon by the claimants and their grantors, aggregates not less than five hundred dollars, and that said improvements consist of:

The discovery shaft No 1, the center of which bears S 68°-18' E, 300' from the W. S. C. and is 4' x 6' x 10' deep.	Value -	\$ 100.00
Shaft No 2, center of which bears N 70°-22' E 416' from the W. S. C. and is 5' x 7' x 186' deep and is timbered.	Value	\$ 2800.00
At first level in Shaft No 2, a crosscut, 4' x 6' x 62', to the west.	Value	600.00
At second level in Shaft No 2, a crosscut to the west of 4' x 6' x 60' and a cross cut to the east of 4' x 6' x 20'.	Value	800.00
Shaft No 3, center of which bears S 18°-51' W 405 ft. from the N. E. C., and is 4' x 6' x 15' d. Val.		150.00
A drift in Shaft No 3, to the South is 4' x 6' x 20' Val.		150.00
Shaft No 4, the center of which bears S 17°-5' W 230' from the N. E. C. and is 4' x 6' x 12' deep. Val.		100.00
Shaft No 5, the center of which bears S 29°-49' W 215 ft. from the N. E. C. and is 4' x 6' x 12' deep. Val.		100.00
		<u>\$4800.00</u>

This survey was made with a Gurley Light Mountain Transit.

The courses were deflected from the true Meridian by direct solar observation.

The distances were measured with a steel tape.

A. B. Meader
U. S. Dep. Min. Surveyor

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by A. B. Mader
 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 H. C. Krueger and May R. Krueger
 known as the Kansas
 and showing the respective capacities in which they acted.

E. H. Draper, Chainman.
Phillip Mishler, Chainman.
 _____, Azman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, E. H. Draper and Phillip Mishler
 and _____, do solemnly swear that we assisted A. B. Mader
 _____, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of H. C. Krueger and
May R. Krueger
 _____, known as the Kansas
 _____, 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.

E. H. Draper, Chainman.
Phillip Mishler, Chainman.
 _____, Azman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 13 day of Decr, 1900

My Commission expires July 20, 1901.

Joseph H. Lawrence
 Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, A. B. Mader, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Dec. 5th, 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 May R. Krueger and H. C. Krueger, known as the Kansas, situate in Black Hills Mining District, Yavapai County, Arizona, in Section 18, Township No. 14 N, Range No. 2 E. and designated as Survey No. 1521, 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.

A. B. Mader
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said A. B. Mader
U. S. Deputy Mineral Surveyor, before me Geo J. Hawkins
Notary Public this 13th
day of Decr 1900,

Geo J. Hawkins
Notary Public

My Commission expires July 20, 1902.

Affidavit of Five Hundred Dollars Improvements.

We, E. H. Draper, and Phillip Mishler

of lawful age, being first duly sworn according to law, depose and say: that we are

acquainted with the Kansas mining claim, situate

in Black Hills Mining district, Yavapai County,

Arizona Territory, for which N. C. Krueger and May R.

Krueger

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 applicants and their grantors exceed Five Hundred

Dollars in value, and further that we are not personally interested in said mine.

E. H. Draper
Phillip Mishler

TERRITORY OF ARIZONA,

County of Yavapai } ss:

Sworn to and subscribed before me, this 13th

day of Dec^r 1900, 189

My Comm. Expires My Exp. Date

J. J. Hawkins
Notary Public

"KANSAS"

NOTICE OF MINING LOCATION.
Quartz Claim.

To all whom it may concern:

This mining claim, the name of which is the Kansas 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 Timothy Fell, the undersigned, on the 29 day of December, 1896.

The length of this claim is Sixteen hundred feet and claim 800 feet in a Northerly direction and 800 feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 600 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 Northly to the Southerly direction.

The claim is situated and located in the Black Hills Mining District, in Yavapai County, in the Territory of Arizona, about 3 miles in a Northly direction from Old Verde road and about 1 mile south from Grape vine Creek.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at stone monument at a point in a North-erly direction 400 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence 300 feet to a monument of wood, being the S. West corner of said claim; thence 400 feet to a monument of wood at the center of the west side line of said claim; thence 400 feet to a monument of wood being at the S. West corner of said claim; thence 300 feet to monument of wood at the center of the South end of said claim; thence 300 feet to a monument of wood, being at the S. East corner of said claim; thence 400 feet to a monument of wood being at the center of the east side line of said claim; thence 400 feet to a monument of wood at the N. East corner of said claim; thence 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 Concerning Mines", approved March 20th 1895.

Dated and posted on the ground this 29th day of December, 1896.

Timothy Fell.

Witness: Dudley Micholes.

Filed and recorded at request of Timothy Fell, July 1st A. D. 1897, at 2:40 o'clock p.m. in Book 48 of Mines, pages 99 & 100, Records of Yavapai County, Arizona.

(Seal) W.I. Johnson,
County Recorder.

By E.C. Averyt,
Deputy.

TERRITORY OF ARIZONA,
COUNTY OF YAVAPAI.) SS:

I, W.I. JOHNSON, County Re-corder in and for said County, in said Territory, and custodian of the records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Notice of loca-tion of the "Kansas" Mining Claim, as the same appears of record in Book 48 of Mines, pages 99 and 100, records of Yavapai County, Arizona.

In Witness Whereof, I have hereunto set my hand and affix-ed my Official Seal, this 3rd day of December, 1900.

W.I. Johnson
County Recorder.



KANSAS.

AMENDED NOTICE OF LOCATION.

Know all men by these presents:

That I, the undersigned have this day located Fifteen Hundred(1500)linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground Three Hundred(300)feet on each side of the center of vein, with all Mineral deposits contained therein, and all Timber growing within the limits of said claim, and all Water and Water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is located.

This claim commences at this monument and notice placed upon the ledge, and runs 750 feet in a Northerly direction and 750 feet in a Southerly direction along the ledge from discovery shaft.

The Exterior boundaries are as follows, viz:

Commencing at a Monument of Stone on West boundary line, distant Three Hundred(300)feet in a Westerly direction from Discovery Monument; thence in a Northerly direction parallel with the ledge 750 feet to Monument of Stone at N.W. corner of claim; thence in an Easterly direction at right angles across the ledge Six Hundred(600) feet to Monument of Stone at N.E. corner of claim; thence in a Southerly direction parallel with the ledge Fifteen Hundred(1500)feet to Monument of Stone at S.E. corner of claim; thence at right angles across the ledge in a Westerly direction Six Hundred(600) feet to Monument of Stone at S.W. corner of claim; thence in a Northerly direction parallel with the ledge 750 feet to Monument on West boundary and place of beginning.

This ledge may be more generally described as situated 3 miles in a Northerly direction from old Verde Road and about 1 mile South from Grape Vine Creek in Black Hills Mining District, Yavapai County, Arizona Territory; and shall be known as the Kansas Mining Claim.

Dated on the ground this 28 day of August 1897.

This amended location is placed on record to correct an error in the original notice which was recorded July 1" 1897.

Timothy Fell.

Recorded at request of Timothy Fell Sept 1" A.D. 1897, at 3:10 o'clock p.m. on Book 43 of Mines, page 576, Records of Yavapai County, Arizona.

(Seal) W.I. Johnson,
County Recorder.

TERRITORY OF ARIZONA,)
COUNTY OF YAVAPAI.) SS:

I, W.I. JOHNSON, County Recorder in and for said County, in said Territory, and custodian of the records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the Kansas Mining Claim as the same appears of record in Book 43 of Mines, page 576, records of Yavapai County, Arizona.

In Witness Whereof, I have hereunto set my hand and affixed my Official Seal, this 3rd day of December, 1900.



W.I. Johnson
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

Jan. 16th 1901, 18~~8~~

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 *H. C. Kruger and*

May R. Kruger

, known as the

Kansas

situate in *Black Hills* mining district,

Yavapai County, *Arizona*,

in Section *18*, Township No. *14N.*, Range No. *2E. (unsurveyed)*

, designated as Survey No. *1521*

executed by *A. B. Mader*, U. S. Deputy Mineral

Surveyor, *Dec. 12th 1900*, 18~~8~~, under my instructions dated

Dec. 5th 1900, 18~~8~~, have been critically examined and the

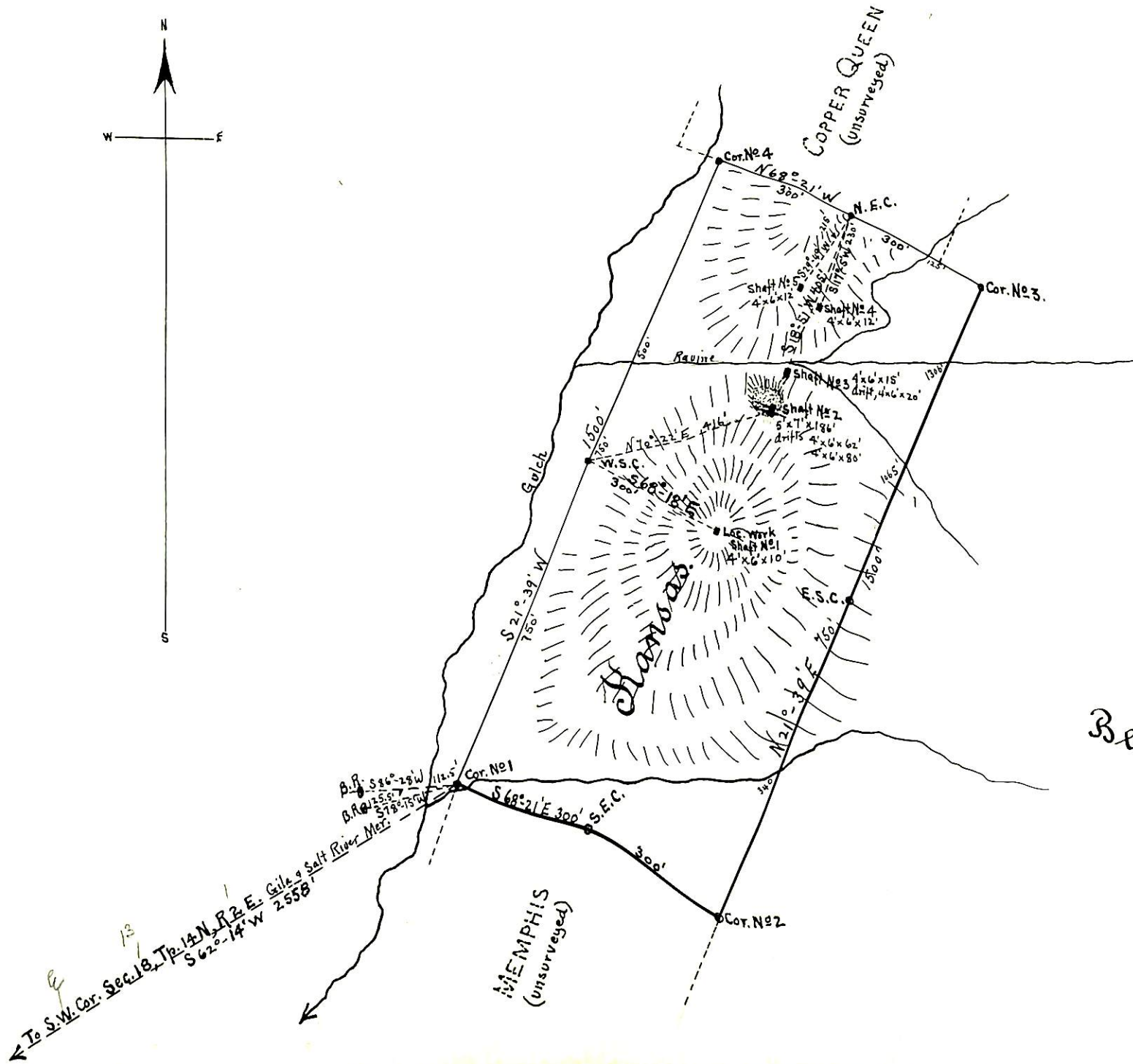
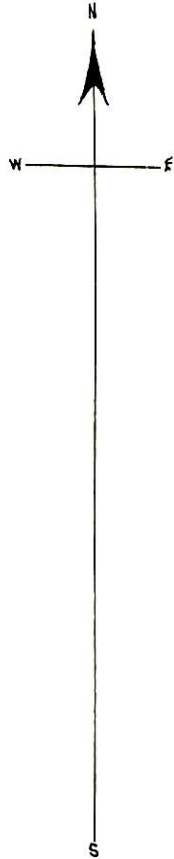
necessary corrections and explanations made, and the said Field Notes and Return, and

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*



Survey No. 1521
 Black Hills Mining District
 Prescott Land District
 Surveyed Dec. 12th, 1900.
 by A. B. Mader, Civil Engr.
 U.S. Deputy Mineral Surveyor.
 Prescott, Ariz.
 Scale, 300' to an 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.