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(4-683.)

Mineral Survey No. 1980

Lot No. _____

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Mrs Johanna Roderburg Julius & Roderburg &
Mrs. Wilhelmine Raible

KNOWN AS THE

Hard Coal

Trigo

Mining District,

Yavapai

County,

Arizona

Section approx, Township 10 N, Range 1 W unsurveyed

Surveyed under instructions dated Aug 18th, 1904

by Frank W. Drescher,

U. S. Deputy Mineral Surveyor.

Claim located Jan 18th 1892 1

Survey commenced Aug 22nd 1904

Survey completed " 23rd 1 "

Address of claimant's attorney

J. M. Ross Atty

Prescott

Arizona

Julius R. B.
Ariz. O.K.
Sept. 21/05.

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.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, H.R. Boland and _____,

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 Mrs. Johanna Rudenberg
Julius Rudenberg and Mrs. Wilhelmina Karstedt
known as the Hard Iron

situate in Craig mining district

Garfield County, Arizona

in Section _____, Township No. _____, Range No. _____

H.R. Boland, Chairman.

_____, Chairman.

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

22nd day of August, 1904

*Wm. Merritt
July 15th 1905*

W. Merritt
Notary Public

I, _____, do solemnly swear that I will well and truly perform the duties of axman, 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.

_____, Axman.

Subscribed and sworn to by the said _____

_____ before me this _____ day of

_____, 190____

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

_____, 190____

Feet. Beginning at Cor. No. 1

Schist stone 4 x 12 x 26 in. set 14 in. in the ground,
with mound of stones, chiseled H. T. 1-1980, whence
U. S. M. M. No. 1 T. D. bears N 25° ^{04' 10" E} ~~2125.61 ft.~~ ^{2126.1 ft.}
Cor. Secs. 23, 24, 25, & 26 T 10 N. R 1 W. bears N37°-03' ^{30" E}
6012.9 ft.

Loc. Cor. Mon. of Stones, 30" base, 2ft high bears
N 3°-15' E. 12 ft.

A "X" BR H T 1-1980 chiseled on schist rock in place,
bears N 10°-10' E 40 ft.

No other bearings available.

Thence S 3°-15' W.
Var. 14° E.

193.3 ^{and 2-3} Intersect line 1 - 5 Sur. No. 1853 Calumet Prescott lode
^{and Rapid Transit lode} at S 84°-30' E. 59.65 ft. from Cor. No. 1. - 2 *respectively*

1295.15 To Cor. No. 2 Schist Stone 4 x 8 x 30 ins. set 20 ins in
ground, with mound of stones, chiseled, H. T. 2-1980.
Whence an Oak tree 5" in diameter, scribed "X" B T H T 2
1980 bears N 10° W 10' ft.

An Oak tree 8" in diameter scribed B T H T 2 1980 bears
S 15°-20' E. 8 ft.

Loc. Cor. Mon. of stones 2-1/2 base, and 2-1/2 ft high,
bears S 30° W 24 ft.

Cor. No. 4 Sur. No. 1068 Ash Spring Lode, A schist stone
chiseled A S 4-1068, bears S 9°-55' W. 252.0 ft.

Thence S 65°-05' E.
Var. 14° E

248.0 S. C. E.

541.0 To Cor. No. 3. Schist stone 3 x 8 x 26 ins. set 13" in
ground, with Mon. of stones, chiseled H T 3 - 1980.

Whence "X" B R H T 3-1980 chiseled on schist rock in place bears S 25° W 35 ft.

Cor. No. 3. Calumet Prescott Lode, a schist stone 3 x 10 x 12" above ground, chiseled C P 3-1853, bears S 55°-28' W 267.8 ft.

Cor. No. 4. Calumet Prescott Lode, a porphyry stone, 6 x 12 x 14 ins above ground, ~~xxxxx~~ chiseled C P 4-1853 bears S 23°-22' E 196.7 ft.

Loc. Cor. Mon of stones 2 ft base, and 3 ft high, bears S 24° E 26' ft.

No other bearings available.

Thence N 3° - 15' E.
Var. 14° E.

1281.85 Intersect line ^{and 2-3} 1-5 Sur. 1853 Calumet Prescott, ^{and Rapid Transit Lodes} at _{S 562.75} ~~N 84-30 W. 37.25~~ from Cors. No. 5. 1-2 *respectively*

1295.15 To Cor. No. 4. Identical with loc. Cor. Mon. of stones 3 ft base, and 3 ft high, "X" H T 4-1980 chiseled on gneiss rock in place, 4ft x 5ft x 5ft high. whence, Cor. No. 5 Sur. 1853 Calumet Prescott, and Cor. No. 3 Rapid Transit, Schist rock 4 x 12 x 14 ins above ground, C P 5- R T 3- 1853, bears S 65°-05' E. 40 ft.

No bearings available.

Thence N 65°-05' W.
Var. 14° E.

293.0 To N. C. E.

541.0 To Cor. No. 1, The place of beginning.

Total and net area of Lode claim 14.9485 Acres.

Area in conflict with Sur. 1853 Calumet Prescott Lode Not excluded, 13.7555 Acres.

Area in conflict with Sur. 1853 Rapid Transit Lode Not excluded, 1.193 Acres.

Course of Vein S 3°-15' W 1295.15 ft.

This claim is located on unsurveyed land, approximately in T. 10 N. R. 1 W. G & S R M. in Tiger Mining Dist. Yavapai County, Arizona, and is bounded on the North by the Rapid Transit Sur. No. 1853, and on the East South, and West, by ~~U. S. land.~~ *Calumet Precott, Sur No. 1853*

Expenditure of Five Hundred Dollars.

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

No. 1 Discovery Shaft, bears S 53-35° E. 271 ft. Size 4 x 7 x 130 ft deep.	Value	\$1560.00
No. 2 Tunnel bears from Cor. No. 1 S 21-10° E. 609 ft. Tunnel 4 x 6 x 60 ft long Course S 3° W.	Value	480.00
Winze No. 3 in tunnel No. 2 bears S 18-45° E. from Cor. No. 1. Winze 4 x 6 x 60 ft deep.	Value	\$ 720.00

This survey, was made with a Gurley Light Mountain Solar Transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 50 ft and 300 ft steel tapes.

Frank M. Drescher.
U. S. Dep. Min. Sur.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Frank M. Drescher

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 Mrs Johanna Rudenberg

Julius N Rudenberg and Mrs Wilhelmina Reibel known as the Hard Trail

and showing the respective capacities in which they acted.

J. H. Seeland, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

J. H. Seeland

and....., do solemnly swear that we assisted Frank

M. Drescher, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Mrs Johanna Rudenberg, Julius N Rudenberg

and Mrs Wilhelmina Reibel known as the Hard Trail

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. H. Seeland, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 24th

day of August, 1904.

My Comm Expd
July 18th 1904

W. H. Merritt

Nathan P. Public

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Frank M. Drescher, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Aug 18th 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 Mrs Johanne Roderburg Julius Roderburg & Mrs Wilhelmine Raskle known as the Hard Mail situate in Yuma Mining District, Yuma County, Arizona, in Section _____, Township No. _____, Range No. _____ and designated as Survey No. 1980, 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 the 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.

Frank M. Drescher
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Frank M. Drescher
U. S. Deputy Mineral Surveyor, before me W. F. Murrite
Natany Pueblo this 21st
day of January 1905.

W. F. Murrite
Natany Pueblo

May Census Empson
July 15th 1905

Affidavit of Five Hundred Dollars Improvements.

We, G. B. Henneage, and H. J. Wiswell

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Hard Mail mining claim, situate in Tiger Mining district, Yavapai County, Arizona Territory, for which Mrs. Johanna Rudenburg, Julius N. Rudenburg, and Mrs. Wilhelmina Ruchle had 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.

G. B. Henneage

H. J. Wiswell

TERRITORY OF ARIZONA,

County of Yavapai } ss:

Sworn to and subscribed before me, this 21st

day of January, 1905.



W. F. Merritt
Notary Public

6986b500-2-03

My Comm Expire
July 15th 1905

Hard Trial.

Notice of Location.

Know all men by these presents: That we, 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 centre 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 Mining Laws of the United States under which it is located.

This claim commences at this monument and notice placed upon the ledge and runs fifteen hundred (1500) feet in a southerly direction along the ledge.

The exterior boundaries are as follows, viz:- Commencing at this monument and notice and running three hundred (300) feet in an easterly direction 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 at S.E. corner of claim; thence at right angles across the ledge in a westerly direction six hundred (600) feet to monument at S.W. corner of claim; thence parallel with the lode in a northerly direction fifteen hundred (1500) feet to monument at N.W. corner of claim; thence at right angles across the ledge in an easterly direction three hundred (300) feet to monument upon the ledge and place of beginning.

This ledge may be more generally described as situated in Tiger Dist. Bradshaw Mountains about 1/2 mile north of the Ora Bella Quartz Mill and formerly known as the Rapid Transit South adjoining Jacob Henkel's claim on the south end in Tiger Mining District, Yavapai County, Arizona Territory and shall be known as the "Hard Trial" Mining Claim.

Dated on the ground this first day of January, 1892.

Witness.

2/3 Johanna Rodeburg,
1/3 John Raible.

Recorded at request of John Raible, Feb'y. 8th A.D. 1892 at 2:30 o'clock P.M. in Book 33 of Mines, pages 464 - 465, Records of Yavapai County, Arizona.

Charles H. Akers,
County Recorder.

(L.S.)

By F.A. Tritle Jr.,
Deputy.

Territory of Arizona,)
County of Yavapai,) ss.

I, P.J. Farley, County Recorder in and for the County of Yavapai, Territory of Arizona 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 location of the "Hard Trial" Mining Claim, as the same appears of record in my office in Book 33 of Mines, pages 464 and 465, Records of Yavapai County, Arizona.

In Witness Whereof I have hereunto set my hand and affixed my official seal this the 16th day of August, A.D. 1904.



[Handwritten signature of P.J. Farley]
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,

Phoenix, Arizona.

March 4, 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 Mrs. Johanna Rodenburg, Julius N. Rodenburg & Mrs. Wilhelmina Raible.

Hard Trial,

situate in Tiger, Mining District, Yavapai County, Arizona.

in Section, Township No., Range No., designated as Survey No. 1980.

executed by Frank M. Drescher, U. S. Deputy Mineral Surveyor, Aug. 23, to 24, 1904. Aug. 18, 1904.

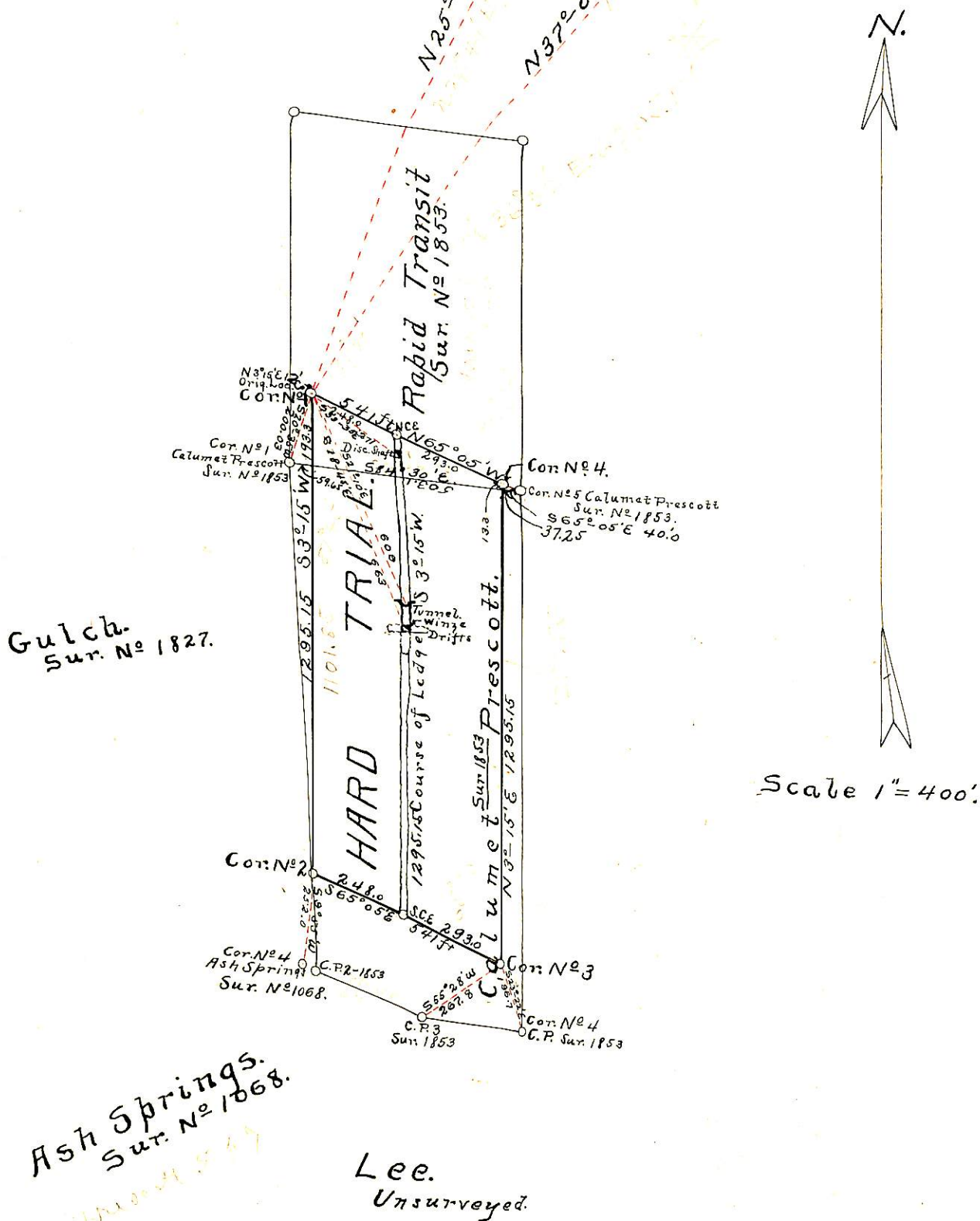
are hereby approved. A true copy of the copy of the location certificate filed by the applicant. for survey is included in the field notes.

Frank A. Sargent

U. S. Surveyor-General for Arizona.

Cor. Secs. 23, 24, 25 & 26. T. 10 N., R. 1 W.

U.S.M.M. N^o 1 T.D.



LARGE
Drawing