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36 143 5 1/2 2
1 153 5 1/2 2

(4-683.)

Mineral Survey No. 1179

Lot No. _____

Clizer Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Cababi Mining Company

KNOWN AS THE

Hercules and Monarch Silver mines
in the Cababi Mining District,

Pima County, Arizona

Section _____, Township 16 S, Range 6 E

Surveyed under instructions dated May 9th, 1895

by I. D. Chilson,
U. S. Deputy Mineral Surveyor.

Claims located December 18th, 1883

Survey commenced May 11th, 1895

Survey completed May 14th, 1895

o 6-160

Address of said Company's Atty,
Francis J. Hervey - Tucson Ariz.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, A. L. Stahl and Frank Sullivan, 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 The Cerbaton Mining Company, known as the Hercules and Monarch Mining Claims situate in Coconino mining district, Pima County, Arizona, in Section _____, Township No. _____, Range No. _____.

A. L. Stahl, Chainman.
Frank Sullivan, Chainman.

Subscribed and sworn to by the above-named persons before me this 12 day of May, 1895

J. D. Chilson
 Notary Public

I, Henry Kenham, 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 The Cerbaton Mining Company known as the Hercules and Monarch Claims, more fully described in the preceding affidavit.

Henry Kenham, Axeman.

Subscribed and sworn to by the said Henry Kenham before me this 12th day of May, 1895

J. D. Chilson
 Notary Public

I, Henry Kenham, 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 The Cerbaton Mining Company known as the Hercules and Monarch Mining Claims more fully described in the preceding affidavit.

Henry Kenham, Flagman.

Subscribed and sworn to by the said Henry Kenham before me this 12th day of May, 1895

J. D. Chilson
 Notary Public

Survey No 1179

Feet— Hercules Silver mine
 Beginning at this monument
 of stones, it being the initial
 monument and situated at the
 North end corner of the claim
 whereon the notice of location is
 posted. In center of said mon-
 ument, I set a pine post $\frac{1}{2}$ ft
 long, $\frac{1}{4}$ sq square cannot set post
 in ground on account of rock-
 and surrounded same with mound
 of stones 5 ft base, 3 feet high.

Post marked H. C. - I. M. - No. 1
 1179.

U. S. L. M. - No 1179 bears N. 16° E.
 639 ft $6\frac{1}{2}$ dist.

Discovery Shaft, bears, S. $12^{\circ}30'$ E.
 64 ft dist.

Thence S. $88^{\circ}15'$ E.

V. $12^{\circ}35'$ E.

65 Cross wagon road built for the
 mines; Course, N. & S.

300 To point from ^{which} original location
 monument bears S. $88^{\circ}15'$ E. 43 ft
 dist. At said point, I

set a pine post $\frac{1}{2}$ ft long $\frac{1}{4}$ sq
 square one foot in the ground,
 and surrounded same with mound
 of stones $\frac{1}{2}$ ft base, 2 ft high.

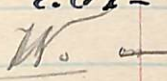
Post marked H. C. No 2. 1179.

U. S. L. M. - No 1179 bears N. $11^{\circ}15'$ W.

Thence S. $12^{\circ}30'$ E.

V. $12^{\circ}34'$ E.

Ascending ridge, sloping northerly
 and westerly.

1350 Descend into sharp arroyo 20 ft
 deep. Course - N. 16° E. W. 

1400 Bottom of said arroyo. Ascend

1445 Left rim of said arroyo.

1453 To point from which original
 location monument bears N. $52^{\circ}30'$ E.

60 ft dist. At said point I

Feet - Set a pine post $\frac{1}{2}$ ft long, $\frac{1}{4}$ in square, one foot in the ground and surround same with mound of stones $\frac{1}{2}$ ft base, 2 ft high.
Post marked H.C. - No 3 - 1179
Thence N. $88^{\circ}15'$ W.
V² $12^{\circ}35'$ E.

200 Cross sharp, deep arroyo, Cor., N. 34° E.

300 To original south end location monument; situated on steep hillside, sloping northerly and easterly.

Set a pine post $\frac{1}{2}$ ft long, $\frac{1}{4}$ in square one foot in the ground and surround same with mound of stones $\frac{1}{2}$ ft base, 2 ft high.

Post marked H.C. - S. E. C. - No 4.
1179
Thence N. 86° W.
V² $12^{\circ}36'$ E.

40 Ascending steep hillside sloping easterly.

40 Cross sharp arroyo, Cor., N. $31^{\circ}15'$ W.

300 To point from which original location monument bears S. 45° W. 2.1 ft dist; At said point, I

Set a pine post $\frac{1}{2}$ ft long, $\frac{1}{4}$ in square one foot in the ground, and surround same with mound of stones $\frac{1}{2}$ ft base, 2 ft high.

Post marked H.C. - No 5 - 1179
Thence N. $12^{\circ}30'$ W.
V² $12^{\circ}35'$ E.

Descending over rough and rocky hillside sloping northerly & easterly.

1350 Cross arroyo that heads above the S. E. Cor. of Claim; Cor., N. 38° W.

1453 To point from which original location monument bears N. 86° W. 13 ft dist; At said point I
Set a pine post, $\frac{1}{2}$ ft long, $\frac{1}{4}$ in square

Foot One foot in the ground and surrounded
same with mound of stones 4ft base,
2ft high.

Post marked H. C. N^o 6-1179

Thence S. 86° E.

V² 12° 35' E.

Ascending hillside sloping westerly:

300 To Initial Monument N^o 1 and post
marked H. C. I. N. N^o 1. the place of
beginning.

Location containing 19.31 Acres.

*Located in Cababi mining district, Luna Co., A.T.
on unsurveyed land.*

Expenditures of five hundred dollars.

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

The Discovery shaft on the Hercules Silver
lode or mining claim situated S. 12° 30' E.
64 ft dist. from the Initial monument
N^o 1, is 4x7 ft in size, 140 ft deep, inclines
N. 89° E., dips at an angle of 57° and its
value is \$1440.00

A frame building 16x12 ft in size, 9 ft
high, shingle roof built for blacksmith
shop for the mine, situated on the claim,
S. 12° 30' E. - 78 ft dist. from the Initial
monument N^o 1 - is value \$125.00

Other improvements; a room built of
stone and earth, for storing powder,
tools etc., and wagon road, all built
for use of the mine, value - \$150.00

Instrument used

W. & L. E. Gurley Engineers Transit,
with Solar attachment, - 5th needle -

6
4

Measurements made with a Fifty
Foot, and a One hundred Foot
Steel Chain.

Magnetic Variation
ascertained by observations on
the sun at the U. S. L. Monu-
ment No 149 on May 12th at
12 M. and at 2.30 P.M.; and
at the same place, on May 13th
at 10 A.M.

Lorenzo D. Chilson

U. S. Deputy Mineral Surveyor

Tucson - May 27th 1895

7

Survey No 1179

Feet Manorich Silver Mill
 Beginning at this monument
 of stones, it being the initial mon-
 ument and situated at the
 south end center of the claim
 whereon the notice of location is
 posted. In the center of said
 monument I set a pine post
 $\frac{1}{4}$ ft long, $\frac{1}{4}$ ^{ins} square - cannot
 set post in ground on account of rock-
 and surround same with mound
 of stones 5 ft base, 3 ft high.
 Post marked M. C. - I. N. No 1
 1179.

U. S. A. N. - N = 1179 bears N. 16° E.
 639 ft $\frac{5}{8}$ ^{ins} dist.:

Discovery shaft bears N. 10° 15' E.
 680 ft dist.:

Thence N. 86° W.
 V = 12° 35' E.

300 Descending hillside sloping westerly
 To point from which original
 location monument bears N. 86° W.
 13 ft dist. At said point I
 set a pine post $\frac{1}{4}$ ft long $\frac{1}{4}$ ^{ins}
 square 1 foot in the ground and
 surround same with mound of
 stones $\frac{1}{4}$ ft base, 2 ft high.

Post marked M. C. No 2 - 1179
 Thence N. 10° 15' E.
 V = 12° 35' E.

1471 Descending over ground sloping
 northerly.
 To point from which original
 location monument bears N. 28°
 E. 43 ft dist. At said point, I
 set a pine post, $\frac{1}{4}$ ft long $\frac{1}{4}$ ^{ins}
 square, one foot in the ground
 and surround same with mound
 of stones $\frac{1}{4}$ ft base, 2 ft high.
 Post marked M. C. - N. 3 - 1179.

Comm No 1

639.5'

Comm No 2

Comm No 3

Thence S. 86° E.
V^a 12° 34' E.

150 Cross Wagon road from mines to Indian Springs, about 1/4 miles dist, Course, N. 50° W.

300 To original North end center location monument
Set a pine post 4 ft long 4 in square one foot in the ground and surround same with mound of stones 4 ft base, 2 ft high.
Post marked N.C. - N.E. - No. 4, 1179

Corner No. 4.

Deep well-bored well-at derrick, bears S. 16° 30' E. - 633 ft dist. :
Thence S. 88° 15' E.
V^a 12° 35' E.

63 Cross Wagon road from mines to TUBSON, corr, N. 7° 30' E. & S. 7° 30' W.

300 To point from which original location monument, bears N. 80° E. 56 ft dist. : At said point I set a pine post, 4 ft long 4 in square, one foot in the ground and surround same with mound of stones 4 ft base, 2 ft high.
Post marked N.C. - N. 5. - 1179

Thence S. 10° 15' W.
V^a 12° 35' E.

Ascending ridge sloping northerly and westerly.

643 To frame house 30 X 16 X 9 feet high, shingle roof, facing the course N. 77° W., and stands about one half on the Claim-Manureh Allin - the other half, on unclaimed ground, and used for boarding house; in connection with the deep well.

600
630

Wagon road from mines to Indian Springs, about 1/4 miles dist, Course, N. 50° W.

Feet 1471 To a point - from which, original location monument bears S. 88° 15' E. 43 ft dist.:

At said point, I set a pine post 4 ft long, 4 in square one foot in the ground and surround same with a circle of stones 4 ft base, 2 ft high.

Post marked M. C. N° 6 - 1179

Thence N. 88° 15' W.

V² 12° 35' E.

235 Cross Wagon road built for the mines; course N. 88 S.

300 To original location Initial monument and post marked M. C. - I. M. N° 1 the place of beginning.

Location containing - 19.75 Acres
*Located on Graham mining district
Pima Co. at an intersection east*

Expenditures of five hundred dollars:

I certify that the value of the labor and improvements upon this Claim placed there on by the Claimant and its grantors, is not less than five hundred dollars, and that said improvements consist of the discovery shaft on the Monarch silver lode or mining Claim 4 x 6 x 10 ft deep situate N. 10° 15' E. - 680 ft dist. from the Initial monument N° 1. Value \$100.00

A frame building 24 x 20 ft in size, 9 ft high, shingle roof situate on the Claim 7 feet north from the Initial monument N° 1 built for the benefit ^{and development} of the Claim, Value five hundred dollars.

A Steam engine and boiler - 15 horse power - a derrick, 20 ft base, 70 ft high, and machinery all in place; together with drills, boring tools, and a well bored 800 feet deep, situate S. 16° 30' E. - 633 ft dist. from the North end center monument; all for the benefit ^{and development} of the Claim; Value \$2800.00. Said steam engine, machinery and derrick, are used for boring and operating said bored well for the mine.

A frame building 30 x 16 ft in size

9 ft high, shingle roof built for
barrilina and Tadorina house in
connection with the bored well,
stands one half on the claim, and
beams S. 10° 15' W. - 643 ft dist. from
corner monument and post N° 5;
Value \$ 300.⁰⁰

Instrument-used

A W. & L. E. Gurley Engineers
Transit, Solar attachment, five
inch needle. Measurements made
with a fifty foot, and one hundred
foot steel chain.

Magnetic Variation ascer-
tained by observations on the sun
at the U. S. T. M. N° 119 on May
12th at 12 M. and at 2.30 P. M.
and at the same place at 10 A.
M. on May 13th

Lorenzo D. Chilson

U. S. Deputy Mineral Surveyor

TUCSON - May 27th 1895

Field Notes

OF

U. S. L. Monument No. X-1179

Coberbi Mining District

Pima County Arizona:

Located May 12th A.M. 1895

V^o 12° 35' E.

On apex of a prominent hill situated near the center of the Manureh mining claim, about 150 feet high above the base of derrick at the bored well, is a porphyry rock 8x4 ft base, 1 1/2 feet high permanent in place. On said rock, I chiseled the letters U. S. L. M. No. X-1179 C. D., and set a pine post 6x6^{ins} square 6 ft long on the said rock over the letters U. S. L. and surround said post with a mound of stones 7 ft base, 5 ft high.

Post marked U. S. L. M. No. X-1179 C. D.

A porphyry rock 10x6 ft base, 4 ft high, permanent in place, bears N. 23° 45' E. - 23 ft dist.; at point of measurement, I chiseled the letters U. S. L. M. No. X-1179-B. R. on said rock.

The said bored well, -800 ft deep - at derrick, bears N. 50° E. - about 350 ft dist.:

A prominent peak near Indian Springs bears, N. 32° 15' W. about 1 1/2 miles dist.:

A prominent peak on spur extending westerly from main range bears, N. 67° 45' W. about 1 1/2 miles dist.:

The above described monument is an unsurveyed land; and there is no other U. S. L. Monument within two miles dist. or corner of Public Surveys.

Lorenzo D. Chilson

U. S. Deputy Mineral Surveyor

Tucson, May 27th, 1895

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by J. D. Chilson
 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 claims
 of the Cerberus Mining Company
 known as the Hercules and Manarek Silver Mining Claims
 and showing the respective capacities in which they acted.

- A. L. Stahl....., Chairman.
- Frank Sullivan....., Chainman.
- Henry Kenkan....., Axman.
- Henry Kenkan....., Flagman.

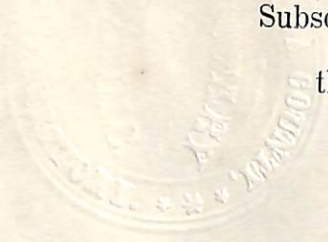
FINAL OATHS OF ASSISTANTS.

We, A. L. Stahl Frank Sullivan
 and Henry Kenkan, do solemnly swear that we assisted J. D.
Chilson, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claims of the Cerberus Mining
Company, known as the Hercules
and Manarek Silver Mining Claims, 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
Territory of Arizona.

- A. L. Stahl....., Chairman.
- Frank Sullivan....., Chainman.
- Henry Kenkan....., Axman.
- Henry Kenkan....., Flagman.

Subscribed and sworn to by the above-named persons before me
 this 13th day of May, 1895

J. D. Chilson
 Notary Public



(4-686.)

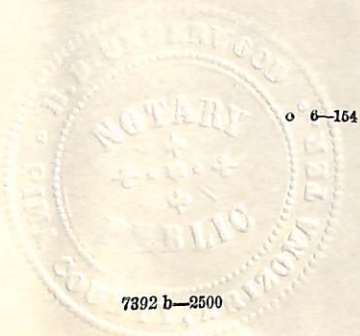
FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, Lorenzo D. Chillson, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for the District of Arizona, dated May 9th, 1895, 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 Claims of the Carhahi Mining Company, known as the Hercules and Manareh Silver mining Claims situate in Carhahi Mining District, Pima County, Arizona, in Section _____, Township No. _____, Range No. (unsurveyed lands) and designated as Survey No. 1179, 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.

Lorenzo D. Chillson
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Lorenzo D. Chillson
U. S. Deputy Mineral Surveyor, before me N. D. Hudsmor
a Notary Public this second
day of July, 1895.

N. D. Hudsmor
Notary Public



Affidavit of Five Hundred Dollars Improvements.

We A L Stahl and Frank Sullivan

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Hercules and Manarek Silver mining claim, situated in Cerberus Mining district, Pima County, Arizona Territory, for which Francis J. Honey Attorney for Cerberus Miners & Claimants 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 applicants and its grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

A L Stahl

Frank Sullivan

TERRITORY OF ARIZONA,

County of Pima

} ss.

SWORN to and subscribed before me, this

13th day of May 1895

J. D. Phillips
Notary Public

HERCULES.

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 (unknown) 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 ledge and north end of claim, and upon which this notice is posted; thence easterly three hundred feet to a monument of stones; thence southerly fifteen hundred feet to a monument of stones; thence westerly three hundred feet to a monument of stones, being the center of the south end of claim; thence westerly three hundred feet to a monument of stones; thence northerly fifteen hundred feet to a monument of stones; thence easterly three hundred feet to the place of beginning. This claim is situated on the north side of the Comobabi Mountains, about 8 miles from Haines ranch, and one and a quarter miles from the Papago Indians Wells, and shall be known as the HERCULES MINE. Located Dec. 18th, 1883.

A.L.Stahl,

E.O.Smith,

H.E.Mann.

Filed and recorded at request of H.E.Mann Jan'y 3, A.D.1884, at 1.50 P.M
Chas R.Drake, County Recorder.

MONARCH.

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 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 (unknown) 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 ledge and south end of claim, and upon which this notice is posted; thence Westerly three hundred feet to a monument of stones; thence northerly fifteen hundred feet to a monument of stones; thence easterly three hundred feet to a monument of stones, being the center of the north end of claim; thence easterly three hundred feet to a monument of stones; thence southerly fifteen hundred feet to a monument of stones; thence westerly three hundred feet to the place of beginning. This claim is situated on the north side of the Comobabi Mountains and 8 miles from Haines Ranch and one mile north of the Papago Indians Wells and shall be known as the MONARCH MINE. Located December 18th, 1883.

A.L. Stahl.

H.E. Mann.

E.O. Smith.

Filed and recorded at request of H.E. Mann, Jany. 3, A.D. 1884, at 1.50 P.M.
Chas R. Drake, County Recorder.

Territory of Arizona,

SS

County of Pima,

I, CHARLES A. SHIBELL, County Recorder in and for the County of Pima, do hereby certify that the above are full, true and correct copies of the location notices of the HERCULES AND MONARCH MINES, as appears of record now in my office in book "T" Records of Mines at pages 644 and 645 respectively.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson, this 8th day of May, A.D., 1895.

Charles 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

July 16th, 1895.

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 Cababi Mining Company

_____ , known as the

Hercules and Monarch,

situate in Cababi mining district,

Pima County, Arizona

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

_____, designated as Survey No. 1179

executed by L. D. Chilson, U. S. Deputy Mineral

Surveyor, May 11-14th, 1895, under my instructions dated

May 9, 1895, have been critically examined and the

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

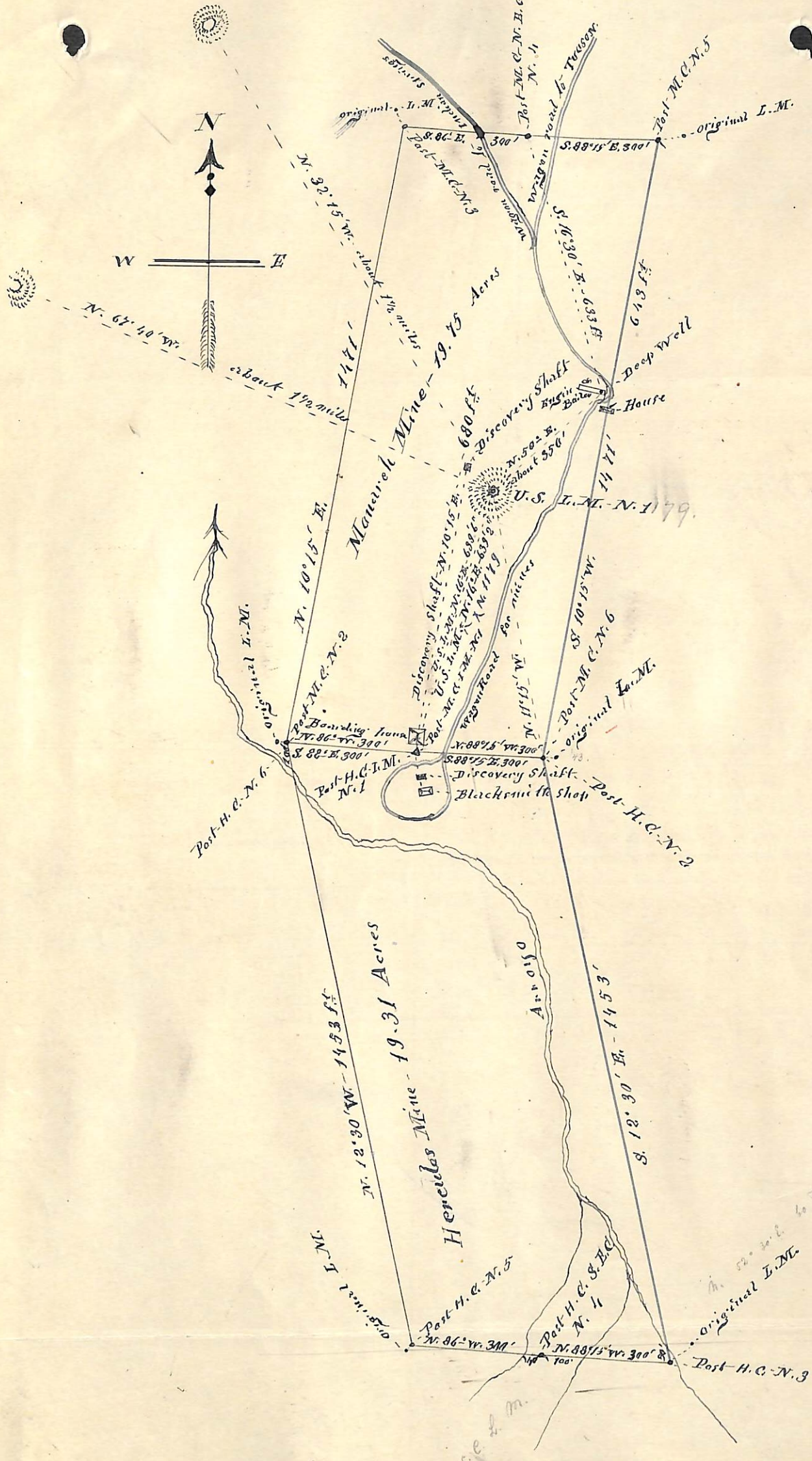
the Survey they describe, are hereby approved. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

Geo. H. Manning

U. S. Surveyor General for Arizona

o 6-102



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.





quid se per 2023 Gregorova

Gregor Gregorova

per Maximum

It is hereby certified that the above is a true and correct copy of the original of the said paper as it is now in the possession of the said party and is a true and correct copy of the original of the said paper as it is now in the possession of the said party.

The above is a true and correct copy of the original of the said paper as it is now in the possession of the said party and is a true and correct copy of the original of the said paper as it is now in the possession of the said party.

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Gregorova 2023 Gregorova

The above is a true and correct copy of the original of the said paper as it is now in the possession of the said party and is a true and correct copy of the original of the said paper as it is now in the possession of the said party.

March 11 - 11 11
January 12 - 22 11

Countdown at 1000
March 11 - 11 11

Gregorova 2023 Gregorova

KNOWN AS THE
Carpenter
OF THE CLAIM OF THE
PLAT

FILE NO 1153