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Rec'd. July 13. 1901

Platted Nov. 9, 1901.
(S.F.F.)

*Transcript
of
S.F.F.*

(4-683.)

Mineral Survey No. 1579

Lot No. _____

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

H. H. Hollenstein

KNOWN AS THE

*Salinas & Nellie James
Dartford*

Mining District,

Cochise County, *Arizona*

Section _____ Township *23 S*, Range *21 E 20 E*

Surveyed under instructions dated *July 2d*, 1901,

by *John A. Rockfellow*

U. S. Deputy Mineral Surveyor.

Claim located *Aug 27 1879 & Sept 4 1879*

Survey commenced *July 4th*, 1901

Survey completed *July 8th*, 1901

6-180

Address of claimants' Attorney
W. C. Stickle c/o *J. A. Rockfellow*
Tombstone
Ariz.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, A. B. Hollenstein and Jos. T. Proffitt, 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 A. H. Hollenstein, known as the "Nellie James" & "Salinas" situate in Hartford mining district, Coconino County, Arizona, in Section _____, Township No. _____, Range No. _____.

A. B. Hollenstein, Chainman.

Jos. T. Proffitt, Chainman.

Subscribed and sworn to by the above-named persons before me this 4th day of July, 1901.

John A. Rockefeller
Notary Public

MY COMMISSION EXPIRES APR. 10, 1902.

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, A. H. Hollenstein Jr., 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 A. H. Hollenstein

known as the "Nellie James" & "Salinas", more fully described in the preceding affidavit.

A. H. Hollenstein Jr. Flagman.

Subscribed and sworn to by the said A. H. Hollenstein Jr. before me this 4th day of July, 1901.

John A. Rockefeller
Notary Public

MY COMMISSION EXPIRES APR. 10, 1902.



Survey No 1579.

Salinas Lode.

Feet

Beginning at Cor. No.1, a pine post 3 1/2 ft. long, 4 ins. sq. set 6 ins. in ground to bed rock, in mound of stone, scribed S.E.C. - S. 1 - 1579,

Whence

U.S. Loc. M'n't No.1579 brs. N.88° 10' E. 420.4 ft.
 Loc. Cor. brs. S.32° 30' E. 106.5 ft.

A cross (x) and B.R. 1 - 1579 chiseled on porphyry bed rock brs. S. 67° 46' E. 3.7 ft.

A cross (x) and B.R. 1 - 1579 chiseled on porphyry bed rock brs. S. 26° 33' W. 12.9 ft.

A cross (x) and B.T. 1 - 1579 scribed on blaze on dead pine tree 2 ft. in diam. brs. N.87° 15' W. 26.8 ft.

Thence N.21° 06' W. Va. 12° 25' E.
 Descend steep mountain side.

1414 Main trail Miller's Canyon brs W. & E.

1465 Wash of Miller's Canyon 15ft. wide course E.

1495.5 To Cor. No.2, a maple post 4 ft. long, 4 ins. sq. set one foot in ground, in large boulders (not practicable to set deeper without mining appliances) in mound of stone, scribed N.E.C. - S. 2 - 1579,

Whence: Loc. Cor. brs. N. 1° 10' W. 44 ft.

A cross (x) and B.R. 2 - 1579 chiseled on granite rock 5 x 8 ft. 4 ft. high brs. S.41° 54' E. 21.9 ft.

A cross (x) and B.R. 2 - 1579 chiseled on face of limestone bluff 15 x 6 ft. about 4 ft. above ground brs. N.32° 00' E. 22.4 ft.

A cross (x) and B.R. 2 - 1579 chiseled on limestone bed rock brs. N.89° 28' W. 7.7 ft.

Thence, N.89° 28' W. Va. 12° 15' E. along North bank of wash

320 To N. center end, a box-elder post 3 1/2 ft. long 4 ins. sq. set 6 ins. in ground to bed rock, in mound of stone, scribed N.C.E. - S. 1579

Whence: Loc. center M'n't brs. N.20° 25' W. 37 ft.

A cross (x) and B.R. N.C.E. - S. 1579 chiseled on porphyry rock 3 x 2 ft. 4 ft. high brs. S. 89° 28' E. 7.6 ft.

Feet

- 380 Wash of Miller Canyon 20ft. wide course S.E.
- 440 Main trail Miller Canyon *bears SW. & S.E.*
- 640 To Cor. No.3, an oak post 3 1/2 ft. long, 4 ins. sq. set 6 ins. in ground to bed rock in mound of stone, scribed N.W.C. - S. 3 - 1579,
 Whence, Loc. Cor. brs. N. 89° 28' W. 76.3 ft.
 A cross (x) and B.R. 3 - 1579 chiseled on limestone bed rock brs. N. 76° 07' W. 9.2 ft.
 A cross (x) and B.R. 3 - 1579 chiseled on porphyry bed rock brs. S. 47° 10' E. 12.4 ft.
 A cross (x) and B.T. 3 - 1579 scribed on a blaze on pine tree 15 ins. diam. brs. N.40° 50' W. 16.4 ft.
 Thence S.21° 06' E. Va. 12° 25' E.
- 110 Limestone crest of point or backbone brs. W. & E.
- 305 Wash in S. fork of canyon, 10 ft. wide course N.E. Ascend steep mountain side up and across a series of limestone points and bluffs extending N.Westerly.
- 1140.7 A pt. whence a stone m'n't brs. N.40° 08' E. 84.5 ft.
- 1363 High point of rocks, thence descend along W. slope of ridge,
- 1495.5 To Cor. No.4, an ash post 3 1/2 ft. long, 4 ins. sq. set 10 ins. in ground to bed rock in mound of stone, scribed S.W.C. - S. 4 - 1579,
 Whence: Loc. Cor. brs. S. 16° 15' W. 234 ft.
 A cross (x) and B.R. 4 - 1579 chiseled on limestone bed rock brs. S. 27° 38' E. 18.3 ft.
 A mining black-smith shop brs. S. 63° 50' W. about 1 3/4 miles,
 A pulpit rock 50 ft. high brs. S. 63° 50' W. about 3/4 mile,
 A white rock near and in line with summit of Carr Peak brs. N. 26° 18' W.
 Thence S. 89° 28' E. Va. 12° 25' E.
- 110 High limestone ridge brs. S. & N.
- 320 Center end: An oak post 4 ft. long 4 ins. sq. set one foot in ground to bed rock, in mound of stone, scribed S.C.E. - S. 1579,
 Whence: Loc. M'n't brs. S.13° 25' E. 51.8 ft.
- 640 To Cor. No.1, the place of beginning.

Nellie James Lode.

Feet.

Beginning at Cor. No.1, identical with location
a cross (x) six inches long chiseled on a porphyry
rock in place 4 x 5 ft. 3 ft. high,
Also chiseled S.E.C. - N.J. 1 - 1579
Build a witness monument of stone 2 ft. base, 2
ft. high W. of Cor.
From Cor. U.S. Location Monument No.1579 brs.
S. 37° 29' W. 232 ft.
A large stone monument brs. S.70° 10' E. 13 ft.
Thence N.21° 06' W. Va. 12° 25' E.
220 Precipitous bluff 30 ft. high brs. E.& W.
222 A stone monument 65 ft. left
1277.5 To Cor. No. 2, identical with location, a pine post
3 ft. long 4 ins. sq. set on a cross (x) chiseled
on a limestone reef, in mound of stone, scribed
N.E.C. - N.J. 2 - 1579,
Whence: A cross (x) and B.R. 2 - 1579 chiseled
on limestone in place 3 x 3 x 3 ft. brs. S.
63° 01' W. 13 ft.
A cross (x) and B.R. 2 - 1579 chiseled on a lime-
stone bluff brs. S. 41° 33' E. 22 ft.
A cross (x) and B.R. 2 - 1579 chiseled on same
ledge as corner brs. N. 0° 15' E. 2.5 ft.
Thence N. 89° 28' W. Va. 12° 25' E.
235 Main trail of Miller Canyon brs. S.80° W. & N.80° E.
320 N.Center end, an oak post 4 ft. long 4 ins. sq.
set one ft. in ground (greatest depth attainable
without mining appliances) on S. side of boulder
wash Miller Canyon, in mound of stone, scribed
N.C.E. - N.J. 1579.
Whence: Loc. center m'n't. brs. N.23° 10'
W. 46 ft.
A cross (x) and B.R. N.C.E. - N.J. 1579 chiseled
on limestone 6 x 4 ft. 4 ft. high brs. S.36° 51'
W. 11.4 ft.
340 Enter and follow up wash of Miller Canyon 15 ft.
wide, course East,
640 To Cor. No. 3 identical with Cor. No.2 of Salinas
of this survey heretofore described, scribed in
addition N.W.C. - N.J. 3 - 1579.
Whence: Loc. Cor. brs. N.21° 10' W. 40 ft.

Feet
 30 Thence S. 21° 06' E. Va. 12° 15' E.
 Center of wash 15 ft. wide course East,
 81 Main trail brs. W. & E.
 1277.5 To Cor. No.4, a pine post 2 ft. long, 4 ins. sq.
 set on a cross (x) chiseled on limestone rock in
 place 3 x 3 ft. 2 ft. high, in mound of stone
 scribed S.W.C. - N.J. 4 - 1579,
 Whence: Loc. Cor. brs. S.29° 10' W. 36.5 ft.
 A cross (x) and B.R. 4 - 1579 chiseled on limestone
 bed rock brs. N. 89° 28' W. 8.1 ft.
 A cross (x) and B.R. 4 - 1579 chiseled on limestone
 bed rock brs. S. 89° 28' E. 5.6 ft.
 Cor. No.1 of Salinas brs. S. 21° 06' E. 218 ft.
 Thence S. 89° 28' E. Va. 12° 25' E.
 168 Gulch 5 ft. wide course N.
 320 S. Center end falls on a limestone reef; chisel a
 cross (x) 2 ft. above ground and S.C.E. - N.J.
 1579 on N. face; build a witness monument of
 stone 2 ft. base 2 1/2 ft. high against a pine
 tree 5 ft. W. of center. Loc. center monument
 brs. S. 1° 55' E. 32 ft.
 640 To Cor. No.1, the place of beginning.

Area

Salinas,	20.42	acres
Nellie James,	17.44	"
	<u>37.86</u>	"

Location.

This claim is located on the South bank of Miller canyon, Huachuca Mts., Hartford Mining Dist., Cochise County, Arizona; it lies about 1 1/2 miles Westerly and up the canyon from the reservoir of the Huachuca Water Co. which supplies the city of Tombstone, distant about 25 miles; is in what will be when surveyed Tp. 23 S. R. 21 E. G.& S.R. B.& M. and about five miles N. of the International Bdy. bet. U.S. and Mexico.

The slope of the ground is from 30° to 40° to the North, covered with much debris, dense brush and pine and oak timber.

It is difficult to trace the ledges any great distance. On the Salinas the ledge shows but short distance, the presumed course is N. 21° 06' W. & S. 21° 06' E.. On the Nellie James the main ledge crops for 50 ft. S.21° 06' E. from the discovery. This is presumed to be the general course of this ledge. Nearby and a little West a tunnel has been run in on a parallel ledge, the general course of which is S.34° 46' E.

There are no adjacent claims.

 Expenditure of \$1,000.00

I certify that the value of the labor and improvements on this claim, placed thereon by the claimant and his grantors is not less than \$1000. and that said improvements consist of:

On the Salinas:

- | | | | |
|----|--|------------------|--------|
| 1. | Discovery cut which brs. from Cor. No.1 N. 44° 37' W. 616 ft.
Cut 23 ft. long 10 ft. wide, 18 ft. face, course South, | Value, | \$150. |
| 2. | An incline shaft which brs. from cor. No.1, N. 39° 37' W. 563 ft.; shaft 7 x 5 ft. more than 70 ft. deep connecting with underground work, | Value, more than | 600 |
| 3. | A cut which brs. from Cor. No.4 N. 1° 00' E. 100 ft.; Cut 23 x 6 ft. 10 ft. face, course S.30° E. | Value | 100 |

 On the Nellie James:

- | | | |
|----|---|-----|
| 1. | Discovery cut, containing shaft, which brs. from Cor. No.1 N. 53° 50' W. 485 ft.; Cut 50 x 30 ft. 40 ft. face; Shaft 8 x 5 ft. said to be 50 ft. deep, but at present filled with water. Cut also contains another shaft or irregular working 15 ft. W. of Main shaft, also filled with water.
Value of cut and shafts, at least | 400 |
| 2. | A cut and tunnel the mouth of which brs. from Cor. No.4 N. 23° 41' E. 353 ft.; Tunnel 6 x 4 ft. | |

general course S. 34° 41' E.. Length of cut 24
ft.; of cut and tunnel 167 ft.

Value

1200

Instrument.

This survey was made with a Young & Sons Mountain
Transit, No.6855. The course were deflected from
the true meridian as determined by direct solar
observations.

The distances were measured with 100 ft. and
300 ft. steel tapes.

Tombstone, Arizona, July 11, 1901.

John A. Rockwell
U.S. Dep. Min. Surveyor.

U.S. Location Monument No. 1579

Hartford Mining District.
Huachuca Mts, Arizona,
Coconino County,
In what will be or has
surveyed Twp. 23 S., R. 21 E.

Established July 5 1901
By John A. Rockfellow
U.S. Dep. Min. Surveyor.

There being no U.S. Loc. Mark
within statutory limits
nor corners of the public survey
I select a point on a porphyry
reef on a high ridge
running north westerly
from Miller's Peak
and terminating at Miller's
Canyon about one half
mile above the reservoir
of the Huachuca Water Co.
I insert in a crevice in
the said reef or dyke a
pine post, 8 ft long and
seven (7) inches in diam
at the butt, scribed

U.S. L.M. No. 1579

and surround same with
a monument of stone 7 ft
base 5 ft high, a portion
of the dyke forming part
of the conical mound.

On this rock in place
I also chisel

U.S. L.M. 1579.

Whence:

The Court House Tombstone
br. N. 31° 24' E. about 28 miles
Eagle Butte Coconino Stronghold
Dragon Mts br. N. 26° 25' E.
about 40 miles.

- The highest peak of the
Chiricahua Mts, brs.
N. $62^{\circ} 20' E$, about 6.5 miles
An old house at Crystal
Springs San Pedro Valley
brs N. $63^{\circ} 26' E$, about 11 miles
A short pine tree near
and in line with the
summit of Carr's Peak
Huachuca Mts brs N. $44^{\circ} 33' W$,
about $2\frac{1}{2}$ miles
A large old pine tree on
Miller's Peak, brs S. $6^{\circ} 56' W$,
about one half mile
A Mining blacksmith shop
brs N. $72^{\circ} 55' W$, about 2 miles
A cross (X) and B.R. U.S. L.M. 1579
chiseled on a porphyry rock
in place 3×4 ft 3 ft high
brs N. $61^{\circ} 42' W$, 18.5 ft
A cross (X) and B.R. U.S. L.M. 1579
chiseled on porphyry bed
rock brs S. $9^{\circ} 55' E$, 27.5 ft

Variation of needle $12^{\circ} 30' E$.

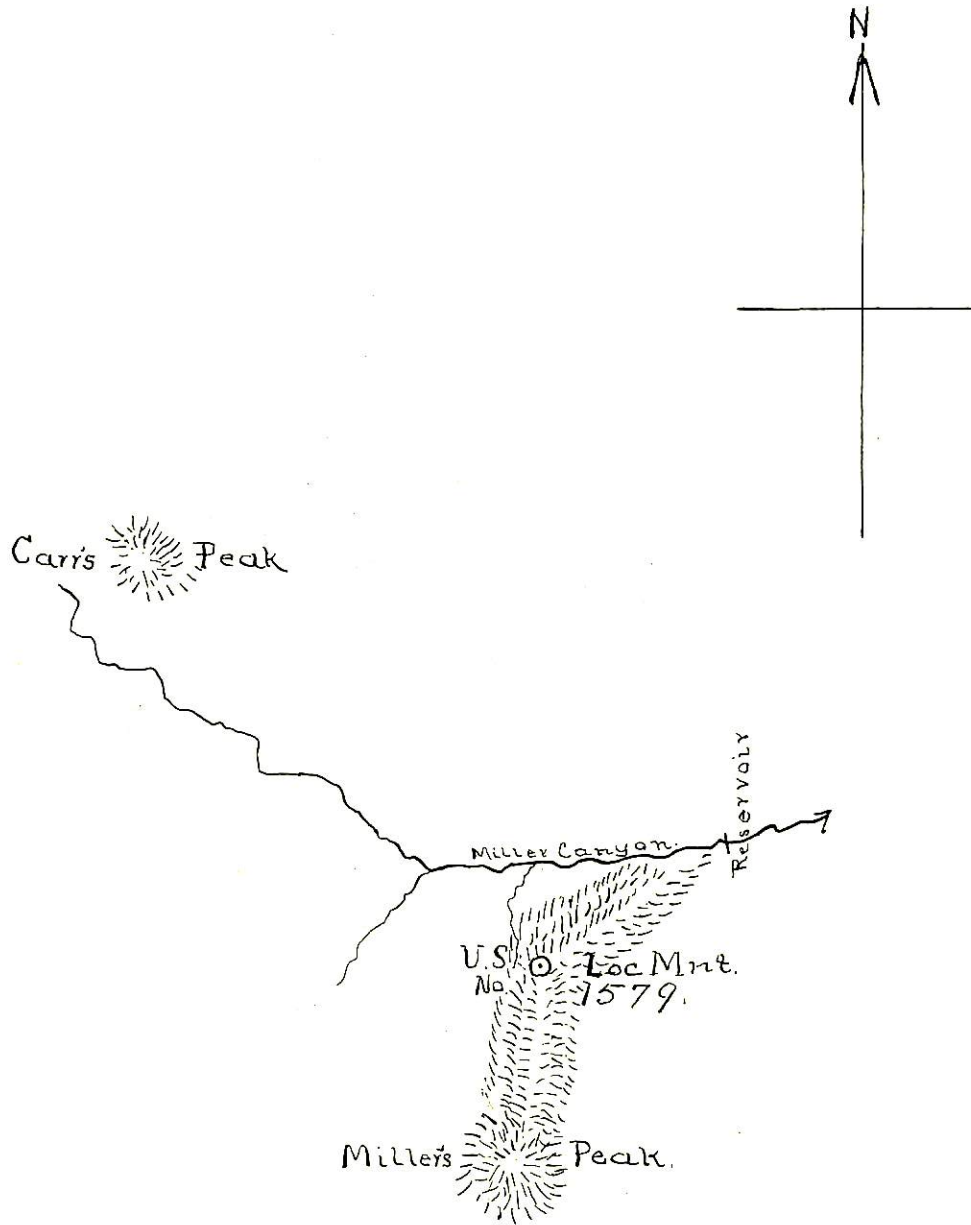
Latitude (by noon obs.) $31^{\circ} 25' N$.

Elevation above sea level
about 8000 ft.

Tombstone Arizona

July 11th 1901

John A. Rockfellow
U.S. Dep. Min. Surveyor.



FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockefeller
 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. H. Hollenstein
 known as the Nellie James & Salinas
 and showing the respective capacities in which they acted.

A. B. Hollenstein, Chairman.
Jno. T. Proffitt, Chairman.
 , Axman.
A. H. Hollenstein Jr. Flagman.

FINAL OATHS OF ASSISTANTS.

We, A. B. Hollenstein, A. H. Hollenstein Jr.
 and Jno. T. Proffitt, do solemnly swear that we assisted John
A. Rockefeller, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of H. H. Hollenstein

known as the Nellie
James & Salinas, 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

A. B. Hollenstein Chairman.
Jno. T. Proffitt Chairman.
 , Axman .
A. H. Hollenstein Jr. Flagman.

Subscribed and sworn to by the above-named persons before me
 this 8th day of July, 1901

John A. Rockefeller
 Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, John A. Rockefeller, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 2 1901, 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 A. H. Hollenstein known as the Salina & Nellie James, situate in Hartford Mining District, Cochise County, Ariz., in Section 21 E Unsurveyed, Township No. 23 S, Range No. 21 E and designated as Survey No. 1579, 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.

John A. Rockefeller
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockefeller
U. S. Deputy Mineral Surveyor, before me Chas. Johnston
A Notary Public this 12th
day of July 1901

Chas. Johnston
Notary Public in
and for Cochise County
Territory of Arizona

Affidavit of Five Hundred Dollars Improvements.

We, O. W. Howard, and Geo. T. Proffitt

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Nellie James & Salinas mining claims situate in Hartford Mining district, Cochise County, Arizona Territory, for which H. H. Hollenstern

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

O. W. Howard

Geo. T. Proffitt

TERRITORY OF ARIZONA, }
County of Cochise } ss:

Sworn to and subscribed before me, this 8th

day of July, 1891 1901

John A. Rockfellow
Notary Public

Notice. This is to certify that we the undersigned do hereby locate Book F. and claim fifteen hundred 1500 linear feet along the course of this pp. 713 lead, lode or vein of mineral quartz, also three hundred 300 feet on each side from the center of the vein the above being in accordance with the U.S. mining law of May 10 1872. The boundary of this claim is as follows. Commencing at this the initial monument of stones, and on which this notice is posted and running in a Southerly direction eleven hundred and twenty five (1125) feet to a monument of stones, again commencing at the initial monument of stones and running in a northerly direction three hundred and seventy-five (375) feet to a monument of stones. The four corners of the claim are distinctly marked by stone monuments. This location contains two parallel veins and is situated in Hilliers Canon about two miles above the Mormon Saw-Mill in a south westerly direction Huachuca District, Pima County, Arizona Territory. This claim shall be known as the Mellie James Mine.

Dated on the Ground Sept. 4th 1879.

Benjan J. Marks

Witnesses

Malone Deasley Locators.

D. J. Merrill)

Thomas Swing

A. Bonde)

Peter Bond

Ch. Felker)

Filed and recorded at request of Benj. J. Marks, Sept. 10th, A. D. 1879 at 3-10, P. M.

Recorded Book 4, Transcribed records of Mines, Page 212.

Territory of Arizona,)

:SS.

County of Cochise,)

I, Frank Hare County Recorder in and for said

County, do hereby Certify that the foregoing, Location notice of the

"Mellie James Mine, mining claim, recorded in book 4 page 212,

Transcribed Records, situated in the Huachuca Mining District,

Cochise County, (Formerly Pima County) Arizona Territory ; is a

true and correct copy as the same appears of record in my said

office.

Witness my hand and official seal, this 1st day of July A.D.1901.

Frank Hare
County Recorder.

Salinas Mine.

Book F. pp. 714. Notice. This is to certify that we the undersigned do hereby locate and claim fifteen hundred 1500 linear feet along the course of this ledge lode or vein of mineral bearing quartz also three hundred (300) feet on each side from the center of the vein the above being in accordance with the U.S. mining law of May 10, 1872. the boundary of this claim is as follows. Commencing at this the initial monument of stones and on which this notice is posted and running in a Southerly direction seven hundred and fifty (750) feet to a monument of stones, again commencing at the initial monument of stones and running in a northerly direction seven hundred and fifty (750) feet to a monument of stones. The four corners of the claim are distinctly marked by stone monuments. This location contains two parallel veins and is situated in Millers Canon about two miles from the Mormon Saw-Mill in a South westerly direction Huachuca District, Pima County Arizona Territory. This claim shall be known as the Salinas Mine.

Dated on the ground August 27th, 1879.

Witnesses

Benjamin J. Marks

D. J. Merrill

Malone Deasley

A. Bonde

Thomas Ewing. Locators

Ch. Felker

Peter Bonde

Filed and recorded at request of Benj. J. Marks, Sept. 10th, A. D. 1879 at 3-10, P. M.

Recorded Book 4, Transcribed records of Mines, Page 213.

Territory of Arizona,)
County of Cochise,) :SS.

I, Frank Hare County Recorder in and for said County, do hereby certify that the foregoing, Location Notice of the Salinas^m mining claim, recorded in book 4 page 213, Transcribed Records; situated in the Huachuca District, Cochise County, (formerly^{et} Pima County), Arizona Territory; is a true and correct copy as the same appears of record in my said office.

Witness my hand and official seal, this 1st day of July A.D. 1901.

Frank Hare
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.

November 11, 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 *H. H. Hallenstein*

....., known as the *Nellie James & Talinas lodes.*

situate in *Hartford* mining district,

Cochise County, *Arizona*,

in Section *(approx)*, Township No. *23 S.*, Range No. *21 E. (unsurveyed)*

....., designated as Survey No. *1579*

executed by *John A. Rockfellow*, U. S. Deputy Mineral

Surveyor, *July 4-8, 1901, 18*, under my instructions dated

July 2, 1901, 18, have been critically examined and the

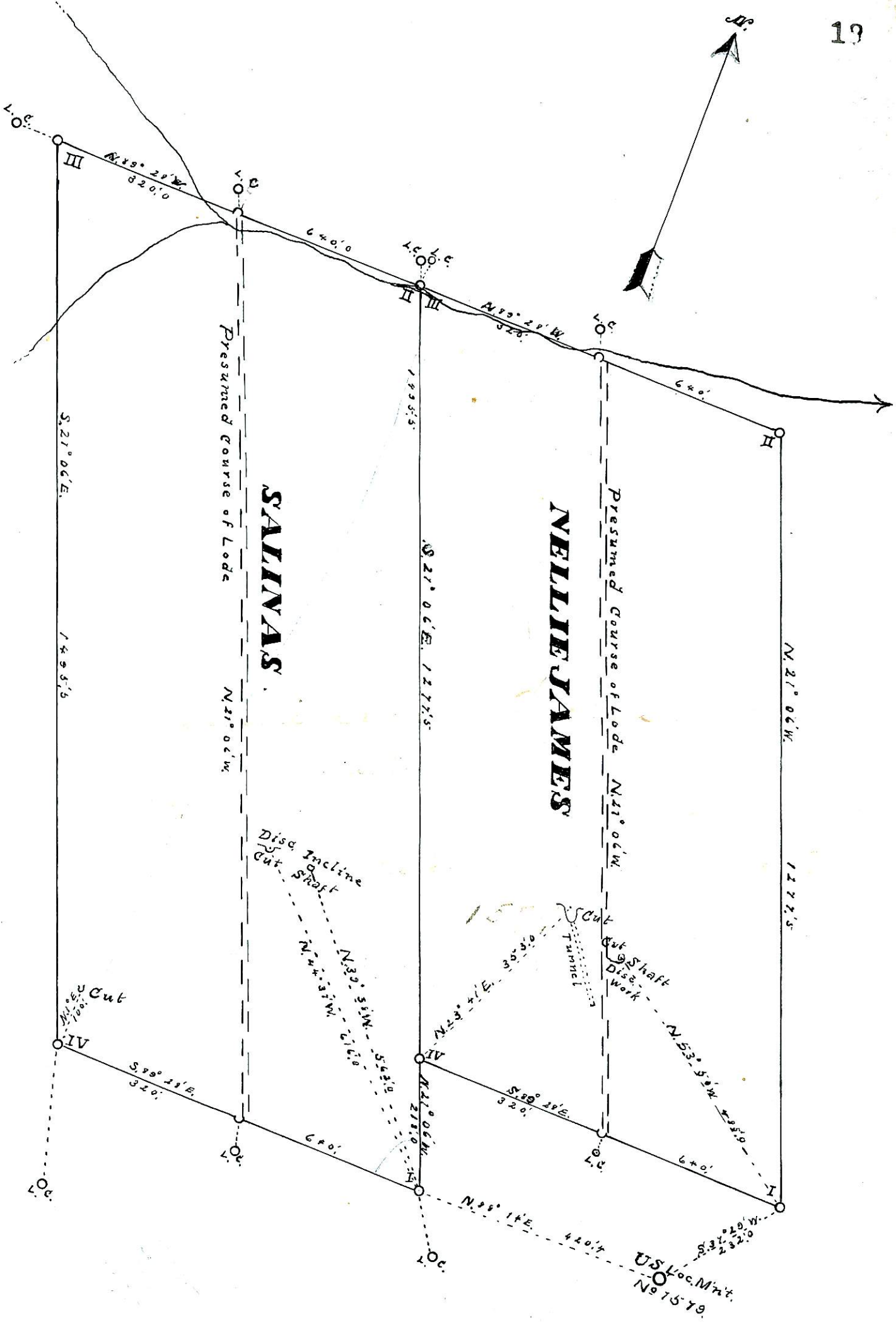
necessary corrections and explanations made, and the said Field Notes and Return, and

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 H. Cuy

U. S. Surveyor General for *Arizona.*



SURVEY No 7579
 GILA LAND DIST.
 Surveyed July 4-8 1901
 by John A. Rockfellow
 U.S. Dep. Min. Surv.