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(4-683.)

Mineral Survey No. 1268

Lot No. _____

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

J. W. Smith

KNOWN AS THE

Homestake Lode claim & Cataract Place claim
Weaver

Mining District,

Yavapai County, Arizona

Section 7 30, Township 10 N, Range 4 W Approximately

Surveyed under instructions dated Aug. 6th, 1897,

by J. J. Fisher,
U. S. Deputy Mineral Surveyor.

Claims located Jun 1st 1894 & April 11th, 1895.

Survey commenced Aug. 16th, 1897.

Survey completed Aug. 17th, 1897.

o 6-160

Address. J. W. Smith claimant
Prescott
Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, E. H. Draper and George Millner, 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 J. W. Smith

known as the

Homestake lode claim & Calaveras placer claim

situate in Wray mining district,

Lawson County, Arizona

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

E. H. Draper, Chainman.

George Millner, Chainman.

Subscribed and sworn to by the above-named persons before

me this 14 day of August, 1897

My Commission expires May 10th 1900

J. J. Fisher
Notary Public

J. J. Fisher

I, E. H. Draper, 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 J. W. Smith

known as the Homestake lode claim & Calaveras placer claim more fully described in the preceding affidavit.

E. H. Draper, Axeman.

Subscribed and sworn to by the said E. H. Draper

before me this 14 day of

August, 1897.

My Commission expires May 10th 1900

J. J. Fisher
Notary Public



I, George Millner, 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 J. W. Smith

known as the Homestake lode claim, and Calaveras placer claim more fully described in the preceding affidavit.

George Millner, Flagman.

Subscribed and sworn to by the said George

Millner before me this 14 day of

Aug, 1897.

My Commission expires May 10-1900

J. J. Fisher
Notary Public



Survey No 1268

Feet

Honestake Lode

Beginning at N.W. corner, identical with N.W. corner of the lode, on the south side line of the Commodore lode, Survey No 1269 at N 79° 45' E 445 feet from Cor. No 3, Survey No 1269.

A granite stone 8x10x24 ins. set 1 foot in ground and surrounded by mon. of stones, stone marked H No 1-1268

A + on granite rock in place, marked B.R.H. No 1-1268 brs. S 42° 10' W 38.5 feet
Johnson's Peak brs. S 89° 30' E
M.S.L.M. No 1124 W.D. No 4° 5' W 6747 feet.

Thence S 0° 45' E
Var. 14° E

900 To mon. of stones on west side line mon. 2x2 feet on base and 2 1/2 feet high. Initial mon. brs. S 73° 20' E 300 feet.

1500 To Cor. No 2. Identical with lode mon.

A granite stone 10x12x36 ins. set 1 foot in ground and surrounded by mon. of stones, stone marked H. No 2-1268
A + on granite rock in place, marked B.R.H. No 2-1268 brs. S 7° E 9.5
Johnson's Peak brs. N 71° 45' E

Thence N 79° 45' E
Var. 14° E

300 To south-center end, No lode mon.
A granite stone 6x8x24 ins. set 1 foot in ground and surrounded by mon. of stones, stone marked S.C.E. H No 1268
No bearings available.

600 Same course to Cor. No 3.
Only lode mon. a mon. of stones 2 feet on base and 18 ins high brs.

Survey No 1268

Feet

Homestake Lode

S 44° E 30 feet

A granite stone 8x8x30 ins. set 1 foot in ground and surrounded by mon. of stones, stone marked H. No 3-1268.

A + on granite rock in place, marked B.P. H. No 3-1268 brs. N 33° 18' E 20 feet.

Thence No 45 ft

Var. 14° E

30 To weaver creek, course south, width 50'

900 To S.W. corner of Calatract Place claim of this survey.

1200 To east fork weaver creek course west width 35 feet.

1500 To Cor. No 4. Identical with N.E. cor. of the location at the intersection of line 3-4 Comodoro Lode Survey No 1269 at S 79° 45' N 455 feet from Cor. No 4. Survey No 1269.

A granite stone 4x12x24 ins. set 1 foot in ground and surrounded by mon. of stones. Stone marked H. No 4-1268 and on opposite side C. No 1-1268 for Cor. No 1. Calatract Place claim of this survey.

A + on granite rock in place, marked B.P. H. No 4-1268 brs. N 65° 35' W 58.7 feet.

A + on granite rock in place, marked C. No 1-1268 B.P. brs. N 20° 8' E 27 feet

Johnson's Peak brs. S 87° 50' E

Stanton brs. S 28° W about 2.5 miles

Weaver brs. S 2° E about 2 miles.

Survey No 1268

Honestake Lodge

Thence S 79° 45' W
Var. 14° E

Feet

300

To north-central end. No loc. mon.
A granite stone 4x12x24 ins. set 1 foot
in ground and surrounded by mon.
of stones, stone marked N.C.E.H. No
1268. No bearing available.

600

Same course to Cor. No 1. The place
of beginning survey of exterior
boundaries.

Containing 20.377 acres.

Catawact Place Claims.

Beginning at N.W. cor. of the Loc.
Cor. No 1, identical with the mon.
which is also N.E. cor. of Honestake Lodge
of this survey. Corner described above -
being S 79° 45' W 455' from cor. No 4 - Commodore Lodge Survey No 1269.
U.S. L. M. No 1924 H.D. Des. N 9° 11' W
6710 feet.

Thence N 63° 30' E
Var. 14° E

418.9

To intersection of line 1-4. Commodore
Lodge, Survey No 1269 at N 34° 30' W
128 feet from Cor. No 4, Survey No 1269.

1240

To Cor. No 2, identical with the
mon. which is initial mon. of
the location. Mon. built on a
granite boulder 4x5 feet 5 feet
high above ground.
Set a + for corner point and
C, No 2-1268. Along side of which
I built a mon. of stones, 2x2 feet
on base and 2.5 feet high.

Survey No 1268

Feet

Catawba Place claim.

Highest Point on Rich Hill bes. $S 48^{\circ} 5' W$

Multure Peak bes. $S 15^{\circ} 10' W$

No other bearings available.

Thence $S 0^{\circ} 45' E$

Var $14^{\circ} E$

200

To East fork narrow gulch, course
S. N. width 25 feet.

600

To cor No 3. Only loc. mon. bes. $N 63^{\circ}$
 $30' E$ 50 feet. A mon. of stones 2×2 feet
18 ins high.

A granite stone $6 \times 10 \times 30$ ins. set 1 foot
in ground and surrounded by mon.
of stones, stone marked C No 3-1268

A + on granite boulder $3 \times 6 \times 3$ feet
above ground, marked B.R.C. No
3-1268 bes. $N 72^{\circ} 5' E$ 71.5 feet

A + on granite rock in place
marked B.R.C. No 3-1268 bes.
 $S 48^{\circ} 6' E$ 44.9 feet

Johnson's Peak bes. $S 88^{\circ} 4' E$

Multure Peak bes. $S 15^{\circ} 14' W$

Highest point on Rich Hill bes.
 $S 49^{\circ} W$

Neason bes. $S 7^{\circ} W$

Thence $S 63^{\circ} 30' W$

Var. $14^{\circ} E$

1240

To cor. No 4, identical with
S.N. cor. of the location.

A granite ^{stone} $4 \times 20 \times 30$ ins. set 1 foot
in ground and surrounded by
mon. of stones, stone marked C
No 4-1268.

A + on granite rock in place
marked B.R.C. No 4-1268 bes.
 $S 41^{\circ} 12' E$ 26 feet.

Survey No 1268

Fut

Cataract Placer Claim

Thence N 0° 45' W

Var. 14° E

300

To East fork Weaver creek, course west, width 35 feet

600

Same course to cor. No 1. The place of beginning Survey of Lexter Fontana's.

Area

Total area Cataract Placer Claim	15.382 acres.
Less Area in conflict with Commodore Lode, Survey No 1269	1.610 acres
Net area Placer Claim	14.772 acres

Location

This claim is on unsurveyed land, approximately in Sec 7. T 10. N. R. 4 W G and S. M. in Wawa Mining District, Yavapai County Arizona. The adjoining claims are, on the north the Commodore, Survey No 1269. On the west, the Last Chance, unsurveyed.

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.

Homestake Lode

A discovery shaft No 1. 4 x 6 feet 20 feet deep which bears from cor No 1. S 14° 45' W 1140 feet.

Value \$200.

(6) 8
Survey No 1268
Improvements

Homestake Lode

Shaft No 2, 4x6x15' deep, which bears
from cor. No 4 S 22° W 850 feet
Value \$150.00

Shaft No 3, 4x6x20' deep, which bears
from cor. No 4, S 25° 30' W 650 feet.
Value \$200.00

A house 20x40 feet, the north-gable end
of which bears from cor. No 4, S 47° W 220 feet.
House stands N + S. Value \$700.00

Cataract Place Claim

A discovery open cut 5x8 feet 20 feet
long, which bears from cor. No 1 S 83° 50' E 320'
Value \$100.00

An open cut No 2, 3x8 feet 30 feet long, which
bears from cor. No 1, S 71° 30' E 270 feet.
Value \$100.00

An open cut 8x30 feet 10 feet deep, the north-end
of which bears from cor. No 1 N 72° 36' E 780 feet
Value \$300.00

Instrument

The survey was made with a Gurley
solar transit, the courses were deflected
from the true meridian as determined
by solar observations. The meridian
thus obtained was checked by observations
on Polaris at its eastern elongation.
The distances were measured by a
100 foot steel chain.

Concort Sept. 2-1897

J. J. Fisher
M.S. Dep. Min. Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by J. J. Fisher
 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 J. R. Smith
 known as the Homestake lode claim & Cataract placer claim
 and showing the respective capacities in which they acted.

- E. H. Draper , Chainman.
- George Millum , Chainman.
- E. H. Draper , Axman.
- George Millum , Flagman.

FINAL OATHS OF ASSISTANTS.

We, E. H. Draper
 and George Millum , do solemnly swear that we assisted J. J. Fisher
 , United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of J. R. Smith -

..... , known as the Homestake lode
 claim and Cataract placer 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
Arizona

- E. H. Draper , Chainman.
- Geo. Millum , Chainman.
- E. H. Draper , Axman .
- Geo. Millum , Flagman.

Subscribed and sworn to by the above-named persons before me
 this 17 day of Aug , 18 97.

My Commission
 at New Mexico May 10th 1880

J. J. Fisher
Notary Public

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, J. J. Fisher, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Aug. 6th, 1897, 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. W. Smith, known as the Honestake Lode & Calumet Place, situate in Weaver Mining District, Yavapai County, Arizona, in Section 7, Township No. 10 N., Range No. 4 W. approximately, and designated as Survey No. 1268, 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.

J. J. Fisher
 U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said J. J. Fisher
 U. S. Deputy Mineral Surveyor, before me Register United States Land
Office Prescott Arizona this 2
 day of September, 1897.

Frederick A. Fittle Jr
Register

Affidavit of Five Hundred Dollars Improvements.

We E. H. Draper and George Milner

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Homestake hole claim & Colunnes place mining claim, situated in Maricopa Mining district, Yavapai County, Arizona Territory, for which J. N. Smith

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

E. H. Draper
George Milner

TERRITORY OF ARIZONA,
County of Yavapai } 88.

SWORN to and subscribed before me, this 17 day of May 1897

J. J. Fisher

J. J. Fisher
Notary Public

My Commission Expires
May 10th 1900

(4-694.)

TITLE PAGE TO REPORT UNDER CIRCULAR "N" OF SEPTEMBER 23, 1882.

REPORT

Under General Land Office Circular "N" of September 23, 1882, upon the Placer Mining

Claim known as the

Cataract

....., claimed by

J. W. Smith

situate in

Weaver

..... Mining District,

County,

Yavapai County, *Arizona*

....., embracing

14.772 acres,

14.772

.....
Approximately
in Sec. *7*....., Town *10 N*....., Range *4 W 8 + 8 M*.....

Examination made

Aug. 16....., 18*97*,

By

J. F. Fisher

U. S. Deputy Mineral Surveyor.

(a)

The soil is a decomposed granite with a thin layer of loam over parts of the claim and extensive gravel beds along the gulch. There is no timber on the claim vegetation is very scant, composed of cat-claw brush and cacti, also a little grass.

(b)

East Fork Weaver creek, runs lengthwise through the claim, as shown on plat. There is a small amount of water that flows during the entire year, sufficient for rocking.

(c)

Open cut No. 1. to point of discovery, 5 x 8 feet
20 feet long, which bears from Cor. No. 1. S 83°
56' E 320 feet

Value \$100.00

Open cut No. 2, which bears from cor. No. 1
S 71° 30' E 270 feet, 3 x 8 x 30 feet long -

Value \$100.00

Open cut No. 3, which bears from cor. No. 1
N 72° 36' E 780, 8 x 30 feet 10 feet deep

Value \$300.00

(d)

The claim is well adapted for placer mining, there is sufficient water at times during the year to place mine the same, at other times sufficient for rocking. There has been no water from any other source brought upon the claim.

(g)

There are no works or machinery upon the claim, other than I have specified under heading (c)

(h)

None exist upon the claim.

OATH OF U. S. DEPUTY MINERAL SURVEYOR

Under General Land Office Circular "N" of September 23, 1882.

I, J. J. Fisher, U. S. Deputy Mineral

Surveyor, do solemnly swear that in pursuance of an order received from the U. S. Surveyor General for Arizona, dated Aug. 6th,

18 97, I have made, under the provisions of General Land Office Circular "N," approved September 23, 1882, a personal and thorough examination, upon the premises, of the placer mining claim of J. W. Smith

known as the Cataract

situate in Heaven Mining District,

Yavapai County, Arizona, embracing 14,772 acres

Approximately
Sec. 7- in Township No. 10 N, Range No. 4 W, and that my report of such examination, hereto attached, is specific and in detail, and is a full and true statement of the facts upon all the points specified in said Circular.

J. J. Fisher
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said J. J. Fisher

U. S. Deputy Mineral Surveyor,

before me Register U. S. Land Office Prescott Ariz

this 2 day of September, 1897.

Frederick A. Hildebr
Register

CORROBORATIVE AFFIDAVIT UNDER GENERAL LAND OFFICE
CIRCULAR "N" OF SEPTEMBER 23, 1882.

County of Arizona }
County of Yavapai } ss:
A. L. Smith and J. E. Fuller

being first duly sworn, severally depose and say that he is personally and well acquainted
with the placer-mining claim of J. W. Smith

, known as the Calaveras

, situate in

Weaver Mining District,

Yavapai County, Arizona, embracing 44.38 14.772
Acres

Approximately in Dec 7, in Township No. 10 N,

Range No. 4 W. 8 + 8 1/2 E; and also with the character of all the land included

in said claim, and has been so acquainted for 5 year last

past; that his knowledge of said claim and land is derived from personal
observation on the ground

and is such as to enable him to

testify understandingly with regard thereto; that he has carefully read the foregoing

report of J. J. Fisher, U. S. Deputy Mineral

Surveyor, and that to his own personal knowledge said report is in all respects true and

accurate.

A. L. Smith
J. E. Fuller

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

this 2nd day of Sept., 1897

J. J. Fisher
Notary Public

My Commission
Ext. Expires May 10th 1900

FOR CENTER OF CLAIM, NORTHERLY AND SOUTHERLY.

"Homestake" 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 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 *1750* 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 *1750* 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 *1750* feet to monument on West boundary and place of beginning.

This ledge may be more generally described as situated *bounded on the north by the Commodore Mine on the west by the Last Chance. on the south by Weaver Gulch on the East by unknown ground. the monument where this notice is placed being the center and a large blowout of Aubartz.*

in *Weaver* Mining District, Yavapai County, Arizona Territory,
and shall be known as the *Homestake* Mining Claim.

DATED ON THE GROUND this *1st* day of *January* 189*4*.

A. P. Smith.

J. W. Smith.

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RECORDED AT REQUEST OF

J. W. Smith
Jan'y 3^d A. D., 1894.

At 10 o'clock A. M.

In Book 39 of Mines,

Pages 89.

Records of Yavapai County, Arizona.

Alex O. Brodie
County Recorder.

By F. A. Trittle Jr Deputy.

TERRITORY OF ARIZONA,

I
X
X
X
SS.

COUNTY OF YAVAPAI.

I, W.I. Johnson, Recorder in and for said County and 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 location of the *Homestake* Mining Claim as the same appears on the records in Book *39* of Mines, pages *89*. Records of Yavapai County, Arizona.

In Witness Whereof, I have hereunto set my hand and affixed my official seal this, the 4th., day of August 1897.

W.I. Johnson
.....
County Recorder.



"CATARACT".

KNOW ALL MEN BY THESE PRESENTS.

That we the undersigned, have this day located the following ground as a place, mining claim with all water and water privileges thereon. Fifteen hundred (1500) feet long and six hundred (600) feet wide; the exterior boundaries are as follows: Commencing at this monument and running 1500 feet in a westerly direction; thence 600 ft. in a southerly direction; thence 1500 feet in an easterly direction; thence 600 feet in a northerly direction to place of beginning.

This ground may be more geneply described as joining the Homestake Mine on the north east, in Weaver Mining District, Yavapai Co. A.T. and shall be known as the Cataract Mining Claim.

Dated on t he ground theis the 11th. day of April, 1895.

A.P. Smith.

J.W. Smith.

Recorded at request of J.W. Smith, April 27" A.D. 1895 at 10.20 Oclock A.M. in Book 41 of Mines, Pages 640-641, Records of Yavapai County, Arizona.

By H.R. Tritle, Deputy.

(Seal)

F.A. Tritle

County Recorder.

TERRITORY OF ARIZONA,

COUNTY OF YAVAPAI.

ISS.

I, W.I. Johnson, Recorder on and for said County and 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 location of the *Cataract* Mining Claim as the same appears on the records in Book 41 of Mines, pages 640-641 - Records of Yavapai County, Arizona.

In Witness Whereof, I Have hereunto set my hand and affixed my official seal this, the 4th., day of August 1897.

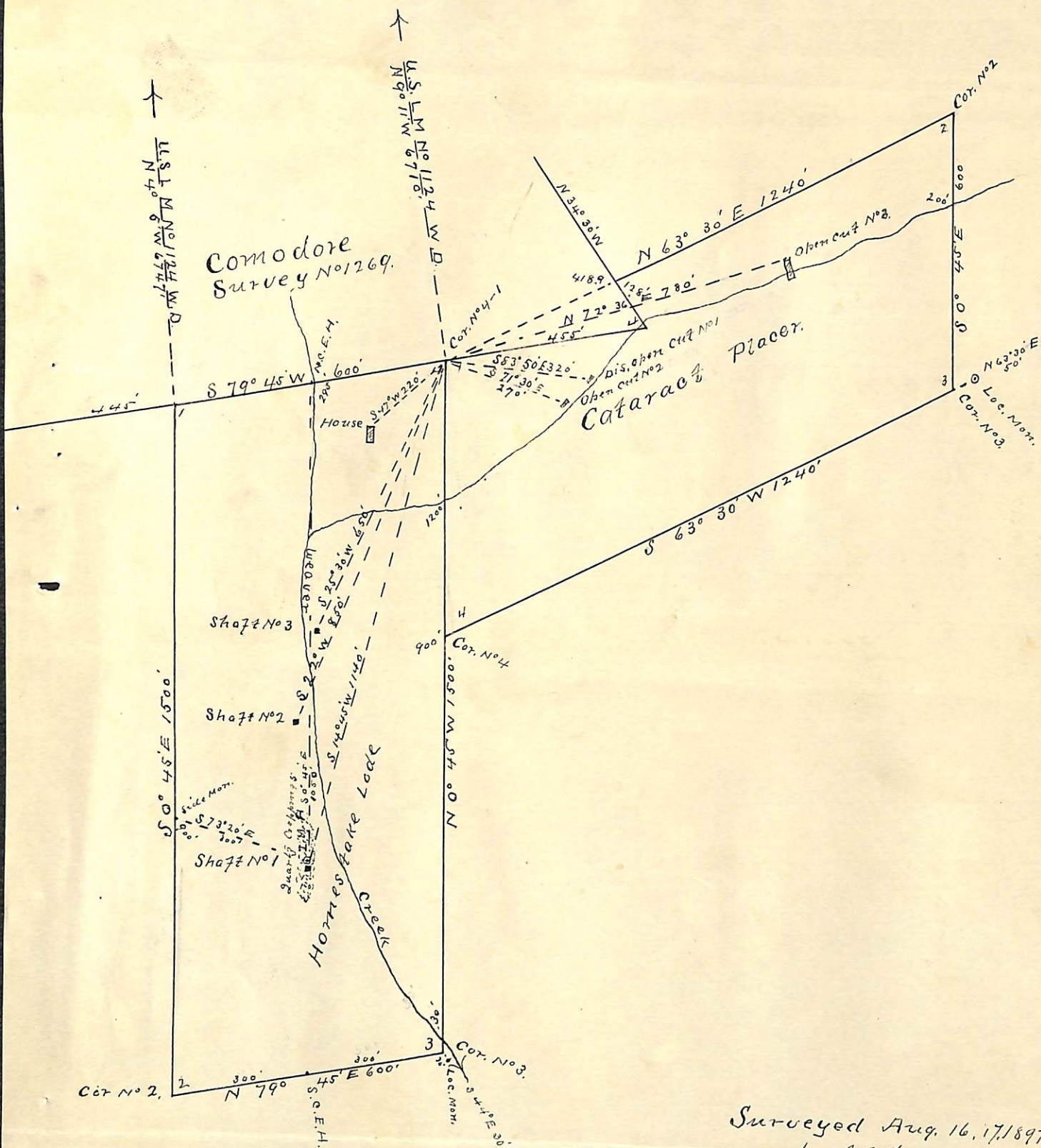
W.I. Johnson
.....
County Recorder.

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.

Survey N^o 1268
 Prescott Land District

19



Surveyed Aug. 16, 17, 1897
 by J J Fisher
 U. S. Dep. Min. Surveyor.

(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 26th, 1897.

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 *J. W. Smith*,

_____ , known as the

Homestake lode and Cataract Placer,

situate in *Weaver* mining district,

Yavapai County, *Arizona*,

in Section *7*, Township No. *10 N.*, Range No. *4 W. (approximately)*.

_____, designated as Survey No. *1268*.

executed by *J. J. Fisher*, U. S. Deputy Mineral

Surveyor, *August 16-17*, 1897, under my instructions dated

August 6th, 1897, 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*.