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Notes for James Coffey
2/26/1904 W.P.M.

FEB 12 1904
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(4-683.)

Mineral Survey No. 1783

Lot No. _____

Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

E. C. Platt

KNOWN AS THE

Aravipa _____

Aravipa _____ Mining District.

Graham County, Arizona

Section _____, Township 6 S., Range 20 E

Surveyed under instructions dated March 25th, 1903

by Philip Couzger
U. S. Deputy Mineral Surveyor

Claim located January 1st, 1902

Survey commenced April 2nd, 1903

Survey completed April 3rd, 1903

Address of Claimants Attorney,

Hereford & Hazzard, Atty's.

Tucson, Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, James Quinn and C. R. Barthelmy, 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 E. C. Platt

known as the Aravaipa situate in Aravaipa mining district Graham County, Arizona in Section —, Township No. 6 N, Range No. 20 E

James Quinn, Chairman.
C. R. Barthelmy, Chairman.

Subscribed and sworn to by the above-named persons before me this 2nd day of April, 1903

Homer Dauter
notary Public

I, Jose Paula Cruz, 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 E. C. Platt

known as the Aravaipa more fully described in the preceding affidavit.

his
Jose x Paula Cruz, Axman.

Subscribed and sworn to by the said mark before me this 2nd day of April, 1903

Homer Dauter
notary Public

I, Geo W. Sanford, 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 E. C. Platt

known as the Aravaipa more fully described in the preceding affidavit.

Geo. W. Sanford, Flagman.

Subscribed and sworn to by the said Geo W. Sanford before me this 2nd day of April, 1903

Homer Dauter
notary Public

Aravaipa Survey No. 1783.

Feet

Beginning at Cor. No. 1. Identical with location.
A pine post 3 ft. long, 4 ins. square, set 18 ins. in
the ground, scribed 1-1783 A. Whence,

U. S. Loc. Mon. No. 1783, bears N. 62° 27' W. 243.4
ft.

A cross (X) and B. R. 1-1783 chiseled on a porphyry
stone, showing 6 x 3 x 2 ft. above ground, bears N.
30° 35' E. 36.4 ft.

A cross (X) and B. R. 1-1783, chiseled on a porphyry
stone, showing 12 x 7 x 6 ft. above the ground, bears
S. 61° W. 22.3 ft.

Thence S. 13° 26' E.

Va. 13° E.

Descending,

- 250 Gulch, course Southwesterly. Ascend,
- 400 Top of Spur, bears Westerly. Descend,
- 800 Gulch, course Southwesterly. Ascend,
- 990 Top of slope, bears Westerly,
- 1406 Cor. No. 2. Identical with location.

A pine post 3 ft. long 4 ins. square, set 18 ins. in
the ground, scribed 2-1783 A. Whence,

A cross (X) and B. R. 2-1783 chiseled on a porphyry
stone, showing 6 x 5 x 4 ft. above the ground, bears N.
13° 20' E. 15.7 ft.

A cross (X) and B. R. 2-1783 chiseled on a porphyry
stone, showing 15 x 12 x 10 ft. above the ground, bears
S. 75° 16' E. 25.8 ft.

Thence N. 76° 34' E.

Va. 13° E.

Ascending,

- 220 Top of slope, bears Southerly.
- 300 Discovery Shaft 4 x 6 x 12 ft. on line.
- 460 Gulch, course Southerly.
- 600 Cor. No. 3. Identical with location.

feet

A pine post 3 ft. long, 4 ins. square, set 18 ins. in the ground. Whence,

A cross (X) and B. R. 3-1783 chiseled on a porphyry stone, showing 20 x 10 x 10 ft. above the ground, bears N. 23° 30' E. 4.8 ft.

A cross (X) and B. R. 3-1783, showing 20 x 6 x 5 ft. above the ground, bears S. 43° E. 10 ft.

Thence N. 13° 26' W.

Va. 13° E.

Ascending,

800 Top of ridge, bears Southwesterly.

900 Descend.

1406 Cor. No. 4. Identical with location.

A pine post 3 ft. long, 4 ins. square, 18 ins. in the ground. Whence,

A cross (X) and B. R. 4-1783 chiseled on a porphyry stone, showing 5 x 4 x 3 ft. above the ground, bears N. 26° E. 30.5 ft.

A cross (X) and B. R. 4-1783 chiseled on a porphyry stone, showing 6 x 4 x 2 ft. above the ground, bears N. 15° 30' W. 29.8 ft.

Thence S. 76° 34' W.

Va. 13° E.

Descending,

300 North end center mon. Identical with the location, which is a mound of stone 2 ft. base and 2 ft. high.

400 Gulch 40 ft. wide, course Southwesterly. Ascend,

600 Cor. No. 1, the place of beginning.

Area, ----- 19.366 As.

LOCATION.

This claim is located in the Western portion of T. 6 S. R. 20 E. of the G. & S. R. M. (unsurveyed.)

Feet

ADJOINING CLAIMS.

This claim is bounded on the South by the Newton, *uninsured*
Burt Dunlap, owner, and on the North by a claim, name
unknown, Pat. Flanigan, owner.

COURSE OF LEDGE.

The presumed course of ledge is N. 13° 26' W., and
S. 13° 26' E. through the center of claim.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improve-
ments upon this claim, placed thereon by the claimants
and their grantors, is not less than Five Hundred Dol-
lars, and that said improvements consist of:

From Cor. No. 2.

No. 1. Discovery shaft 4 x 6 x 125 ft. deep, bears N.
76° 34' E. 300 ft. dist. Only 1/2 of this shaft
is claimed by claimant.

Value, \$500.00

No. 2. Shaft 4 x 6 x 10 ft. deep, bears N. 35 3/4° E.
362 ft.

Value, \$50.00

No. 3. Shaft 4 x 6 x 65 ft. deep, bears N. 32 1/2° E.
380 ft.

Value, \$500.00

No. 4. Shaft 4 x 6 ft. x 10 ft. deep, bears N. 29 1/2°
E. 412 ft.

Value, \$50.00

No. 5. Shaft 4 x 6 ft. x 10 ft deep, bears N. 28 1/2°
E. 430 ft.

Value, \$50.00

No. 6. Shaft 4 x 6 ft. x 35 ft. deep, bears N. 23 1/2°
E. 495 ft.

Value, \$200.00

Feet

No. 7. Cut 6 x 14 ft. x 20 ft long, bears N. 22° E.
510 ft.

Value, \$100.00

From Cor. No. 1.

No. 8. Shaft 4 x 6 ft. x 25 ft. deep, bears S. 53° E.
392 ft.

Value, \$100.00

No. 9. Cut 4 x 6 ft. x 12 ft. long, bears S. 80 1/2°
E. 224 ft.

Value, \$50.00

INSTRUMENT.

This survey was made with a Young & Sons Light Mountain Transit. The courses were deflected from the true meridian as determined by direct solar observations and checked on the bearing connecting the U. S. LOC. MON., which was determined by a polaris observation in connection with the establishment of the U. S. Loc. Mon. No. 1783.

The distances were measured with a 100-ft. steel tape.

APRIL 3-1903

Philip Cortese

U.S. Deputy Mineral Surveyor.

Establishment of U. S. Location Mon. No. 1783.

There being no U. S. Location Mon. nor any corners of the public land surveys available within the prescribed distance of 2 miles, with which to connect Survey No. 1783 of the Aravaipa Lode, therefore I select a point on a high ridge extending Northerly and Southerly and near the claim, where I establish a U. S. Loc. Mon. Before I establish such monument I proceed to determine a true meridian on Polaris.

April 1, 1903.

I set my transit over point selected, which I mark by an iron bolt, and at 6 h. 42 m. P. M. I observe Polaris at Western elongation and mark the line thus determined by a tack driven in a wooden peg in the ground 250 feet North of my station.

April 2.

At 6 A. M. I lay off the azimuth of Polaris $1^{\circ} 26'$ to the East and mark the meridian thus determined by an iron bolt which I drive into the ground.

Thence I set at the point selected by me,

A pine post 8 ft. long, 6 ins. square, 3 ft. in the ground, marked U. S. LOC. MON. No. 1783 -- ARAVAIPA M. D. Whence,

A cross (X) and B. R. - U. S. L. M. No. 1783, 4 x 6 x 8 ft., showing above ground, bears N. $25^{\circ} 12'$ E. 49.83 ft.

Rocky Peak bears S. $49^{\circ} 10'$ E., Cor. No. 1.

Aravaipa Lode bears S. $62^{\circ} 27'$ E. 243.4 ft.

Copper Peak bears S. $50^{\circ} 35'$ W.

South Edge of Table Mountain bears S. $50^{\circ} 35'$ W.

A cross (X) and B. R. U. S. L. M. No. 1783, showing 3 x 5 x 6 ft. above ground, bears S. $88^{\circ} 10'$ W. 60 ft.

Philip Contzer

U.S. Deputy Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Philip Coutzen
 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 E. C. Platt
 known as the Aravaipa
 and showing the respective capacities in which they acted.

James Quinn, Chairman.
C. R. Barthelmy, Chairman.
Jose Santa Cruz, Axman.
Geo. W. Sanford, Flagman.

FINAL OATHS OF ASSISTANTS.

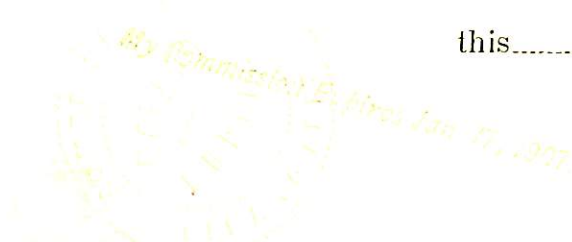
We, James Quinn, C. R. Barthelmy, Jose Santa Cruz
 and Geo. W. Sanford, do solemnly swear that we assisted Philip
Coutzen, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of E. C. Platt

known as the Aravaipa,
 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

James Quinn, Chairman.
C. R. Barthelmy, Chairman.
Jose Santa Cruz, Axman.
Geo. W. Sanford, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 10th day of April, 1903

Homer Dauter
Notary Public



(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Philip Contzen, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 25th 1903, 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 E. C. Platt

....., known as the Aravaipa, situate in Aravaipa Mining District, Graham County, Arizona, in Section, Township No. 6 S, Range No. 20 E (unsurveyed) and designated as Survey No. 1783, 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.

Philip Contzen
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Philip Contzen
U. S. Deputy Mineral Surveyor, before me Margaret E. Lefers
this 24th
day of April 1903

Margaret E. Lefers
Notary Public

Affidavit of Five Hundred Dollars Improvements.

We, James Quinn, and Homer Daulte

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the *Aravaipa* mining claim, situate in *Aravaipa* Mining district, *Graham* County, Arizona Territory, for which *E. C. Platt*

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.

James Quinn

Homer Daulte

TERRITORY OF ARIZONA,

County of *Pima* } ss:

Sworn to and subscribed before me, this *13th*

day of *April*, 1903

My Commission Expires Sept 30th 1904

Margaret E. Lefer



LOCATION NOTICE.

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 1500 hundred linear feet along the course of this lead or lode or vein of mineral bearing quartz, and 300 feet in width on each side of the middle of said lead or lode or vein, situated in the Aravaipa Mining District, County of Graham, Arizona, and more particularly described as follows, to-wit:-

Commencing at this monument of stones, being the center of the Southerly end of claim and upon which this notice is posted; thence Easterly 300 feet to a monument of stones; thence Northerly 1500 feet to a monument of stones; thence Westerly 300 feet to a monument of stones being the center of Northerly end of claim, thence Westerly 300 feet to a monument of stones, thence Southerly 1500 feet to a monument of stones, thence Easterly 300 feet to place of beginning.

This claim is situated about 2 miles South of Imperial Hill and is the first North extension of the Newton Mine owned by the Dunlap Brothers and about 2 miles Northerly from the North Star Mine, and shall be known as the "Aravaipa Mine".

Located January the 1st, 1892.

Witness:

Locator: Charles Cunningham.

Burt Dunlap.

Recorded Feb. 1st, 1892 at 3 o'clock P.M. at request of Geo. N. Adams.

H. J. Dowile, Recorder.

Territory of Arizona)
County of Graham.) :ss

I, Thomas Smith, County Recorder, in and for the County and Territory aforesaid, do hereby certify, that the foregoing is a true, full and complete copy of the original Location Notice of the Aravaipa Mine" as the same appears upon the Records of Graham County, filed and recorded at 2 o'clock P.M. February 1st, 1892 at page 338, of Book 7 Record of Mines.

In Witness Whereof, I have hereunto set my hand and affixed my official seal at my office in Solomonville, said County and Territory, this 27th day of October A. D. 1902.



County Recorder, Graham County,
Territory of Arizona.

Best Copy of
Aravaipa Locatum

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 26th, 1904

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 F. C. Platt

....., known as the

ARAVAIPA

situate in Aravaipa mining district,

Graham County, Arizona

in Section Approx, Township No. 6 S., Range No. 20 E.

unsurveyed, designated as Survey No. 1783

executed by Philip Contzen, U. S. Deputy Mineral

Surveyor, March 25th. 1903, 190..., under my instructions dated

April 2-3, 190-3, have been critically examined and the necessary cor-

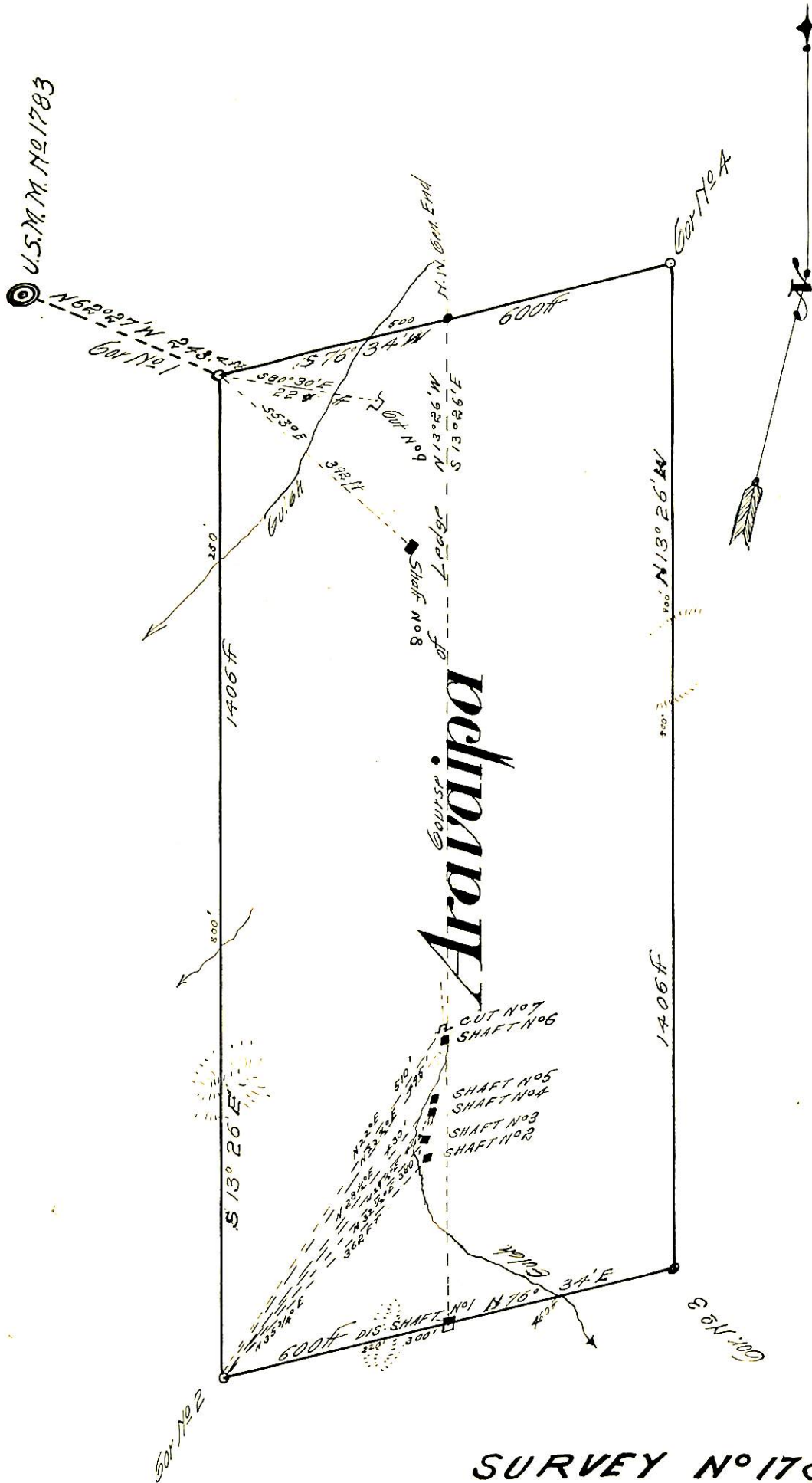
rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

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.

Frank S. Ingalls

U. S. Surveyor-General for Arizona



SURVEY N° 1783
 Gila Land District
 SURVEYED APRIL 2/3 1903
 by Philip Contee
 U. S. DEP. SURVEYOR