

MS.

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LOT NO. 48

SURVEY NO. 654

Field Notes

of the Survey of the

"Olive,"

Mining Claim

Situate in Arivaca Mining District.

County of Pima and in Sec. 27, Tp. 21 S

Range 10 E, of the Gila and Salt River Meridian.

ARIZONA.

Claimed by The Arizona Southern Development Company.

Survey executed by Gustavus Coy D. S.

Under instructions dated April 18th 1884

Survey commenced April 29, 1884

Survey completed April 29, 1884

Preliminary Oaths of Assistants.

We A. E. Bogart & Will Anderson do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain over 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 lengths 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 subdivision and meander lines of the Olive Mining Claim of the principal base and meridian in the Territory of Arizona.

A. E. Bogart Chainman.
Will Anderson Chainman.

Subscribed and sworn to before me this 20th day of April 1884

[Seal.] Gustavus Cox Notary Public.

We J. J. Cullen do solemnly swear that we will well and truly perform the duties of ^{flagman} ~~axemen~~ in the establishment of corners and other duties, according to instructions given ^{me} ~~us~~, and to the best of our ^{my} skill and ability, in the survey of the subdivision and meander lines of the Olive Mining Claim of the principal base and meridian in the Territory of Arizona.

J. J. Cullen ^{flagman} ~~Axman~~
 Axman.

Subscribed and sworn to before me this 20th day of April 1884

[Seal.] Gustavus Cox Notary Public.

LOT NO.

Field Notes

of the survey of the

Oliver

Mining Claim

Situate in Arivaca mining district,

County of Pima and in Sec., Tp

Range, of the Gila and Salt River Meridian.

Arizona.

Claimed by the Arizona Southern Development
Company

Survey executed by Gustavus Cox D. S.

Under instructions dated April the 18th 1884

Survey commenced April 29th 1884

Survey completed April ~~29th~~ ^{29th} 1884

Field notes of the Survey of the "Olive" Mining Claim.

April 29, 1884.

Variation $12^{\circ} 15'$ East, as per W. & S. E. Gurley's solar Mountain Transit, a steel tape and chain was used.

In accordance with the order issued me I have destroyed all existing marks, of former surveys of the "Olive" Mining Claim made by Deputy Allis.

Beginning at the initial point a monument of stones, as mentioned in location notice, marking the same for the center of the northerly end of the claim; Here I set a post 4 ft. long 4 in. dia. $1\frac{1}{2}$ ft. in the ground, in stone mound, marked O. N. I, from which the discovery shaft in the claim, 4×4 feet and 4 ft. deep, bears S. $21^{\circ} 35'$ W. Thence I ran:

North $68^{\circ} 25'$ West

Var. $12^{\circ} 15'$ East

Feet
300

I intersected the easterly line of the "Mentor" Mq. Claim Lot No. 42, where I planted a post 4 ft. long 4 in. dia. $1\frac{1}{2}$ ft. in the ground in stone mound marked O. N. II for the north westerly corner of "Olive" Mq. claim, from which the U.S.M.M. N. IV of the Arivaca Mq. district bears North $19^{\circ} 15'$ East 1170 ft. distance. Thence I ran:

South $21^{\circ} 35'$ West

Var. $12^{\circ} 15'$ East

25

Along the easterly line of the "Mentor" Mq. Claim Lot No. 42 a shaft 4×6 ft. and 51 ft. deep, bears South $68^{\circ} 25'$ East, $3\frac{1}{2}$ feet distance.

444.8

The southeasterly corner of the "Mentor" Mq. Claim, (Post No. III) from which the discovery shaft bears S. $68^{\circ} 25'$ E. 4×4 ft. and 4 ft. deep, 300 ft. distance.

633.6

Small ravine bearing north & south

849.1

Deep ravine bearing northwest and Southeast

Field notes of the Survey of the "Olive" Mining Claim

feet.
 997.8 cross road to Camp
 1077.8 cross small Ravine bearing westerly & easterly.
 1167.5 Cross Small Ravine bearing westerly & easterly.
 1500.0 To monument of stones, the original south west corner of the "Olive" Mining Claim, here I planted post 4 feet long 4 in. dia. 1 1/2 ft in the ground, in stone mound, marked O.N. III, from which, the U.S.M.M.N. IV Arivaca Mining District, bears North 20° 25 East.
 Thence I ran

South 68° 25 East
Var. 12° 15 East

264.0 Cross small ravine bears north & south.
 300.0 A stone monument the original center of the southerly end line of the "Olive" mining claim, here I planted a post 4 ft. long 4 in. dia. 1 1/2 ft. in the ground, in stone mound, marked, O.N. IV.
 Thence I ran

South 68° 25 East.
Var. 12° 15 East.

214.5 Cross road to Camp
 300. To a monument of stones the original south easterly corner of the "Olive" mining Claim Here I planted a post 4 ft. long 4 in. dia. 1 1/2 ft. in the ground in stone mound marked O.N. V from which a Mesquit tree 6 in. dia. bears South 21° 45 West 58 feet. dis. marked O.N. V.B.I.
 Thence I ran

North 21° 35 East.
Var. 12° 15 East.

92.4 Cross dry creek bearing westerly & easterly
 802.0 The south westerly corner of the "May Queen" Mining Claim Lot No. 44, bears South 68° 25 East 160 ft. dis.
 1055.2 The southeasterly corner of the "Olive" Mining Claim, as established by Dep. Allis, which I destroyed in accordance with instructions

Field notes of the Survey of the "Olive" Mining Claim

feet.

1500.00

To a stone monument the original north easterly corner of the "Olive" Mining Claim, here I planted a post 4 ft. long 4 in. dia. 1 1/2 ft. in the ground, in stone mound, marked O.N. VI. from which a Mesquit tree 9 in. dia. bears South 19° 15' East. 132 ft. distance.

Thence Bran

North 68° 25' West.

Var. 12° 15' East

300.0

To post No. 1 the place of beginning
This claim contains an area of 20.66 acres.

Report

This claim is located about 3 miles north easterly from Arivaca Valley Arizona. The surface is nearly barren of timber. The vein or lode strikes N. Easterly S. westerly and dips westerly about 63 degrees.

The improvements made by the claimants and grantors consist of a shaft 4 ft. by 6 ft. 57 ft. deep. and the discovery shaft 4 x 4 ft. ~~dia.~~ and 4 ft. deep

I do hereby certify the improvements upon this claim, done by the applicants and grantors, is not less than Five Hundred Dollars.

Gustavus Cox
U. S. Dep. Mineral Surveyor.

FINAL OATHS FOR SURVEYS OF MINING CLAIMS & MILL SITES.

A LIST of the names of individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field-notes of the survey of Olive Mine located in Arivaca Mining District, Pima County, Arizona, showing the respective capacities in which they acted.

A. E. Bogan Chainman.
Will Anderson Chainman.
T. Cullen Axeman.
T. Cullen Flagman.

WE hereby certify that we assisted Gustavus Cox U. S. Deputy Surveyor, in surveying the Olive Mining Claim claimed by The Arizona Southern Development Company located in Arivaca Mining District, Pima County, and in Township No. _____ Range No. _____ of the Gila and Salt River base and meridian, Arizona, and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

A. E. Bogan Chainman.
Will Anderson Chainman.
T. Cullen Axeman.
T. Cullen Flagman.

SWORN TO AND SUBSCRIBED before me this 29th day of April 1884

Gustavus Cox
Notary Public

I, Gustavus Cox U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 18th day of April 1884, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General and the laws of the United States, surveyed all those portions of the Olive Mining Claim claimed by The Arizona Southern Development Company located in Arivaca Mining District, Pima County, Arizona, as are represented in the foregoing field-notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the instructions furnished me, and that the foregoing are the true and original field notes of such surveys.

Gustavus Cox Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 13th day of May 1884

M. J. Walsh
Notary Public

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

Mr. J. C. Holden and J. S. Stes
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the

"Olive" mining claim, situated in Arivaca
Mining District, Pima County, Arizona
Territory, for which J. L. Stiles Co. for the ^{Arizona} Southern Development Co.
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 appli-
cant and grantor exceed Five Hundred Dollars in value, and further that we are not per-
sonally interested in said mine.

J. C. Holden
J. S. Stes

TERRITORY OF ARIZONA,
County of Pima } SS.

SWORN to and subscribed before me, this 29th day
of April 1884

Gustavus Cox
Notary Public

Olive.

Notice of Location. - Notice is hereby given
 that the undersigned, in compliance with the require-
 ments of the Mining Act of Congress, approved
 May 10th 1872, has this day located and claim 1500
 hundred linear feet along the course of this lead,
 lode or vein of mineral bearing quartz & three
 hundred feet in width on each side of the
 middle of said lead, lode or vein, situated in the
 Arivaca 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 Northerly end of the claim, and
 upon which this notice is posted; thence Westerly
 300 feet to a monument of stones; thence Southerly
 1500 feet to a monument of stones; thence Easterly
 300 feet to a monument of stones, being the center of
 the Southerly end of claim; thence Easterly 300 feet to a
 monument of stones; thence Northerly 1500 feet to a
 monument of stones; thence Westerly 300 feet to the
 place of beginning. - This claim is situated in
 Arivaca Mining District and runs parallel
 with Mentor Mine & side lines and about 2 $\frac{1}{2}$
 miles Northerly from Arivaca and shall be
 known as the Olive mine. Located Jan 1st 1883.
 John Bogan.

Filed and recorded at request of John Hogan ¹⁰
Jan'y 31st A.D. 1883, at 10.30 A.M.

Chas R Drake

County Recorder.

TERRITORY OF ARIZONA, }
County of Pima, } ss.

I, CHAS. R. DRAKE, County Recorder in and for the County of Pima, do hereby
certify that the above and foregoing is a full true and correct copy of the Location

Notice of the Olive Mine

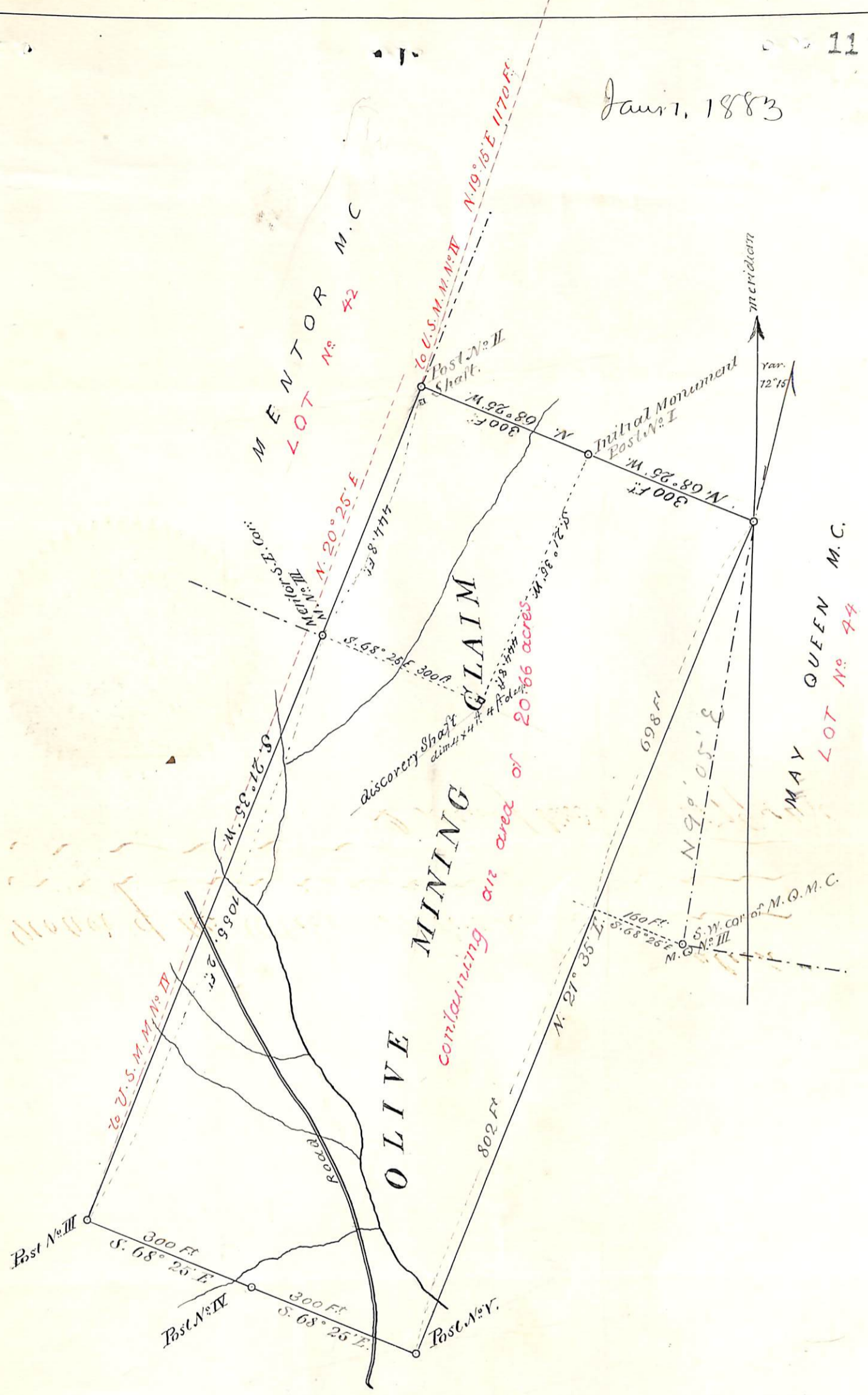
as appears of Record now in my Office in Book 2 Record of Mines Pages 479 & 480.

IN WITNESS WHEREOF, I have hereunto set my hand and
affixed my official seal, at my office in Tucson, this 6th
day of October A. D. 1883

Chas R Drake
County Recorder.



Jan 7, 1883



OLIVE MINING CLAIM

containing an area of 20.66 acres

MENTOR LOT No. 42 M.C.

MAY QUEEN LOT No. 44 M.C.

discovery shaft

Meridian

var. 12° 15'

Post No. III

Post No. IV

Post No. V

Post No. II Shaft

Initial Monument Post No. I

5.75' hole of M.Q.M.C.

to U.S.M.M. No. II

to U.S.M.M. No. II N 19° 15' E 1170 FT

N 20° 25' E

N 27° 35' E

S 68° 25' E

N 99° 05' E

S 21° 35' W

N 27° 35' E

S 68° 25' E

N 27° 35' E

S 68° 25' E

N 27° 35' E

S 68° 25' E

N 27° 35' E

S 68° 25' E

N 27° 35' E

S 68° 25' E

U. S. Surveyor General's Office,

Tucson, Arizona, September 24, 1884

The foregoing field notes of the survey of the "Olivo"

the Quivaca Mining Claim situate in
Quivaca Mining District, Pima
 County, Arizona, claimed by The Arizona Southern
Development Company
 survey executed by Gustavus Cook Deputy
 Surveyor, under instructions from this office, having been critically examined
 and the necessary corrections and alterations made, the said field notes and
 the survey they describe are hereby approved.

Royal A. Johnson
 Surveyor General.