

MS. G. N. 00068

Field Notes
of the survey of the
Discovery Claim Sacaton Mine.

Situate in

Pinal County, Arizona

Claimed by Forbach, Taylor & Ewing.

Survey executed

by
Thos. F. White, U.S. Deputy Surveyor.

September 16, 1875.

PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

WE Thomas Ewing and John C. Lobs
do solemnly swear that we will faithfully execute the duties of Chain Carriers;
that we will level the chain upon uneven ground, and plumb the tally pins,
whether 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 measur-
ing, to the best of our skill and ability.

Thos Ewing
John C. Lobs

Sworn to and subscribed before me this Ten day

of September, 1875

Col. B. B. B.
Secretary Army Dept.

I, Thomas Ewing
do solemnly swear that I will well and truly perform the duties of
Flagman according
to instructions given me, and to the best of my skill and ability.

Thos Ewing

Sworn to and subscribed before me this Ten day

of September, 1875

Col. B. B. B.
Secretary Army Dept.

The Discovery Claim Sacaton Mine

Chs. Pinal County, Arizona

Beginning at the centre on East end of claim, at which point I find a monument of stones, and upon which is posted a notice of location. - I replace this monument by setting a post 5 ft. long, 3 in. square, around which I build a monument of stones 2½ ft. high, from which

A pale verde tree 3 in. diam. brs S. 57 W. 60 lbs. dist.

I mark post and tree "S. M. C. No. 1"

From this centre monument, I run along E. end of claim.

S. 12° 46' W.

Var. 14° 15' East.

As per Burt's improved Solar Compass.
Ascend steeply

2.50 Top of ridge extending W. and SW. and descend.

4.54½ or 300 ft. to a stake in a monument of stones, the stake marked "S. E. cor. Sacaton"

This I replace by setting a post 4 ft long, 3 in. square, around which I build a monument of stones 2½ ft high, from which

A pale verde 4 in. diam. brs N 1½ W. 44 lbs. dist.

do. 5 " " " North 65 " "

I mark post and trees "S. M. C. No. II"

From this S. E. cor. of the Sacaton claim the S. E. cor. of the First Western Extension of the Guachary claim, (which has been surveyed for patent), brs. S 46° 30' W. and is 3.82½ lbs. dist. This S. E. cor. of the last named claim is marked by a monument of stones, but with no witness trees marked.

From the S. E. cor. of the Sacaton claim I run along S. side of the claim

The Discovery Claim Sacaton Mine.

Quinal County, Arizona.

(Continued)

Chs.

N. $44^{\circ}14'$ W.

Far $14^{\circ}15'$ East.

Descend steeply

1.75 Rocky ridge extending S.W.

4.00 Rocky wash, running N.W.

Descent less steep

8.50 Ravine running N., and commence to ascend, opposite hill.

16.30 Vertical face of rock, on the E. side of what is called the "Sit," a prominent peak or dome of rock, capping the top of the hill, it being a very prominent natural object in this section. I offset 50 lbs N. and continue on the same course.

17.00 Opposite centre of "Sit" on N. side, and descend on N.W. side of hill

18.00 Set back S. 50 lbs to line and continue on same course

18.60 Vertical cliff of rocks, about 20 ft. descent.

20.50 Bottom of descent and commence to ascend.

24.43 To a stake in a monument of stones, set for the S.W. cor. of the Sacaton claim, the stake being marked "S.W. cor. Sacaton". This exceeds the 1500 ft. allowed by law by 112 ft. so I set back on the line 112 ft. and at

27.73 or 1500 ft on the line from the S. E. cor. of the claim, I set a post 4 ft long 4 in. squared, and build a mound of stones around it $2\frac{1}{2}$ ft high, from which
A pale verde Cin. diam. brs. S. $67^{\circ}34'$ E $47\frac{1}{2}$ lbs. dist.
do 4 " " " N $48^{\circ}4'$ W 62 " "

I mark post and trees "S.M. C. No III"

From this S.W. cor. of the Sacaton claim the S.W. cor. of the First

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The Discovery Claim, Sacaton Mine.

chs.

Pinal County, Arizona
(Continued)

Western Extension of the Quacharty Mining Claim, before mentioned
brs. N. $74^{\circ}36'W$. and is 2.2 $\frac{1}{2}$ chs. dist.
which last named S.W. cor. is marked
by a monument of stones, but
there are no trees marked as witnesses
to the cor.

From the S.W. cor. of the Sacaton
Claim, as just established I
run along W. end of claim
N. $12^{\circ}46'E$.

Var. $14^{\circ}15'$ East.

Descend steeply

4.54 $\frac{1}{2}$ or 300 ft. to centre on W. end. Set
a post 6 ft long, 3 in squared, and
around it build a monument of
stones 2 $\frac{1}{2}$ ft high, from which
A pole over 4 in diam. brs N $89^{\circ}2'W$. 50 lks. dist.

do 3 " " " N $92^{\circ}69^{\frac{1}{2}}'E$ lks. dist.

I mark the post and trees "S.M.C. No. IV."

A monument of stones set for
the centre monument on W. end of
claim brs N $77^{\circ}14'W$. and is 170 lks. dist.

Continue along W. end. Descend
9.09 or 600 ft. to N.W. cor. of claim, where
I set a post 4 ft long 3 in. squared,
around which I build a mound of
stones 2 $\frac{1}{2}$ ft high, from which
A pole over 8 in diam. brs. $S8^{\circ}4'W$. 38 lks. dist.

do. 4 " " " " N $2^{\circ}2'E$ $71^{\frac{1}{2}}'$ " "

I mark post and trees "S.M.C. No. V."

A stake in a monument of stones
set for the N.W. cor. of the Sacaton claim
brs N $77^{\circ}14'W$. and is 170 chs dist.

From the N.W. cor. of the Sacaton
claim, as above set by myself, the N.W.
cor. of the First Western Extension of
the Quacharty mining claim, bears

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The Discovery Claim Sacaton Mine.

Ginal County, Arizona.

Chs.

(Continued)

N. $79^{\circ}10' W.$ and is 1.14 chs. dist. This last named cor. is marked by a monument of stones, but there are no trees marked as witnesses to it.

From the N.W. cor. of the Sacaton claim, I run along N. side of claim, S $77^{\circ}14' E.$

Var. $14^{\circ}15'$ East.

12.50 Ravine running N. ascend

5.00 Top of ascent and run along a nearly flat surface.

7.00 Descend.

7.75 Road from mine to camp, brs N. & then N.E.

14.80 Ravine, 10 lbs wide, running N. ascend steeply.

18.00 Rocky wash, 20 lbs wide, running N.W.

22.73 or 1500 ft. to a stake in monument of stones, set for the N.E. cor. of the claim. The stake marked "N.E. cor. Sacaton."

I replace this by setting a post 4 ft. long, 4 in. square, around which I build a mound of stones 2 1/2 ft. high, from which,

A pale verde 3 in. diam, brs N. $76^{\circ}4' W.$ 2 1/2 lbs. dist.

do. 4 " " South 46° "

I mark post and trees "S.M. C. No VI."

From this N.E. cor. of the Sacaton claim, the N.E. cor. of the First Western Extension of the Quacharty mining claim bears S $46^{\circ}50' W.$ and is 3.74 chs. dist. which last named N.E. cor. is marked by a monument of stones, but with no witness trees marked.

From the N.E. cor. of the Sacaton claim, as just established I run along East end of claim,

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The Discovery Claim Sacton Mine.

chs. Pinal County, Arizona.
(Continued)

S. $12^{\circ}46' W.$

Per. 1415' East.

Ascend.

4.54 $\frac{1}{2}$ or 300 ft. to centre monument of E. end of claim, the point of beginning. — The Claim contains $20.\frac{66}{100}$ Acres.

From the centre monument on East end of claim, a cross, X, made on the vertical face of the rock of the "Set", on the E. side, which was made by the surveyor in the survey of the First Western Extension of the Quacharty mining claim for patent — This cross X bears from the centre monument on the E. end of the Sacton Claim $S85^{\circ}06' W.$ and is 17.22 chs. distant.

Measurement of work done on claim:

From the centre monument on W. end of claim I run $N72^{\circ}4' E.$ 1.44 chs. to a shaft, 8x5 ft. and 5 ft. deep.

From same monument I run $S46^{\circ}4' E.$ 1.68 chs. to a second shaft 10x4 ft. and 11 ft. deep. — From same monument I run $S77^{\circ} E.$ 6.00 chs. to a cut 8x8 ft. and 2 ft. deep, all of which excavations have been made or caused to be made by claimants.

Besides the above described shafts and cut, I find the following excavations made: — From the cut last above described $S5^{\circ} E.$ 3.28 chs. distant a shaft 24 $\frac{1}{2}$ ft. deep, 9 $\frac{1}{4}$ ft. wide at bottom, 21 $\frac{1}{2}$ ft. wide at top, with an average width of 6 ft. between walls.

The Discovery Claim, Sacaton Mine.

Pinal County, Arizona.

(Continued)

From the centre monument on E. end of claim, S 52° 15' W. 4.90 chs. a shaft 3½ x 6 ft. and 6 ft. deep.

From same monument, N 23½ W 34 lks. distant a cut 4 x 4 ft and 8 ft deep.

General Description

This claim lies on the N. and W. W. slopes of two hills, in what is known as the Morgan range of mountains, in Pinal County, Arizona. Near the W. end and a little S. of the claim is the "Sit," to which reference is made in the foregoing field notes, a very prominent land in the range, and can be seen for miles in almost any direction.

The surface is broken, and somewhat precipitous in places. There is no timber on the claim except some scrub pale verde trees and brush. The country rock is granite and porphyry. The lode or vein is of quartz carrying silver and lead and stained with copper.

I hereby certify that the value of the labor and improvements above described as having been expended on the claim by the claimants thereof exceeds in value five hundred dollars.

September 16, 1875
Theodore F. White
U.S. Deputy Surveyor.

FINAL OATHS FOR SURVEYS OF MINING CLAIMS AND 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 The Sacaton Mine

located in Pinal mining district
County, Arizona, showing the respective capacities in which they acted.

Thomas Ewing Chainman.
John C. Lass Chainman.
Axeman.
Thomas Ewing Flagman.

We hereby certify that we assisted Theodore F. White
U. S. Deputy surveyor, in surveying the lines of the Sacaton Mine

claimed by Peter Forbach, David Taylor and Thomas Ewing

located in Pinal mining district,
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.

John Ewing Chainman.
John C. Lass Chainman.
Axeman.
Thomas Ewing Flagman

SWORN to and subscribed before me this 10th day
of September 1875

John D. Walker
Probate Judge

I, Theodore F. White U. S. Deputy Surveyor do solemnly swear that, ~~in presence of witnesses~~

~~name here John Mason, U. S. Surveyor General, Arizona, having the honor to be present~~
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 lines of the
Sacaton Mine

claimed by Peter Forbach David Taylor and Thomas Ewing

located in Pinal mining district,
County, and in Township No. Range No.
of the Gila and Salt River base and meridian, 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.

Theodore F. White
Deputy Surveyor.

SWORN to and subscribed before me this 10th day
of September 1875

John D. Walker
Probate Judge

Promontory

As the undersigned claim eight hundred feet of this lode from this monument and notice four hundred feet northerly and four hundred feet southerly we claim all privileges of Dist. Laws and laws of Congress
 Located August 5th Recorded August 9th 1871

E M Dodge 267 feet

B K Adams 267 "

E Barker 266

I hereby certify that the foregoing is a true and correct copy of the notice of location of the Promontory Mine as recorded in book B page 25 of the Mining Record of Pinalapai Mining Dist Mohave Co Arizona

A C Haskell Recorder

by W. S. Clark Depy

I hereby certify that the foregoing is a true and correct copy of the Promontory location as appears of record in Book B page 303, records of Mohave County Arizona

Witness my hand and official seal this 14th day of July A.D. 1871

Edw. H. H. H. H.
 Co Recorder

Notice of Location
of the
Promontory Mine.

Promontory Mine

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Territory of Arizona }
County of Pima } ss.

David Taylor
being of lawful age and first duly
sworn deposes and says: That he is
acquainted with the Discovery Claim of
the Sacaton mine, named in the first
certificated notice of location the Sacaton
Mine, situated in the so-called Guachary
Mining District, County of Pima,
Territory aforesaid, that he is one of
the owners thereof; that he is acquainted
with the work and improvements done
on said mine, referred to in the
annexed affidavit of Christoff, C.
Otten and Charles C. Clark; that said
labor and improvements consist of,
and were done on the following portions
of said mine, to wit: A shaft eight
by five feet, and 5. ft. deep bearing $S. 72\frac{1}{2}^{\circ}$
E. 1.44 chs. from Centre Monument on W. end
of Claim; a second shaft 10x4 ft. and
eleven ft. deep, bearing $S. 76\frac{1}{4}^{\circ}$ E. 1.68 chs.
from aforesaid Monument; a cut 8x8
ft. and 2 ft. deep, bearing 77° E. 6 chs. from
aforesaid Monument; and other smaller
cuts and shafts which your deponent cannot
accurately describe; and that this deponent has
expended ~~over~~ the sum of five hundred dollars

and that this deponent and his ex-claimant
Peter Forbach have expended over the
sum of five hundred dollars for said
labor and improvements.

Subscribed and sworn *David Taylor*
to before me this 15th day
of October A. D. 1873

H. Farley
Notary Public

- Territory of Arizona }
County of Pinal } ss

Charles E. Clark,
Christopher Lops, and Claus Otten, all
of lawful age, being first duly sworn
according to law depose and say: that they
are acquainted with the Discovery claim
of the locator mine in Quartz mining
District, so called, County and Territory
aforesaid for which Peter Forbach has
made application for patent under the
provisions of the Act of Congress approved
May 10th A.D. 1875, and that the labor
done and improvements made thereon
by the applicant and his grantors exceed
five hundred dollars in value.

Subscribed and sworn
to before me, this 12th
day of October A.D. 1875,
George Farley
Notary Public

Christopher Lops
Claus Otten,
Charles E. Clark
mark

Hon. John Wasson,
Surveyor General Arizona Terr.
Sir,

I submit herewith
field notes of the survey of the
Discovery Claim Sacaton Mine, Pinal Co. A.T.
In pursuance of your instructions
issued to me, September 13, 1875 I
proceeded to survey the above named
claim. On arriving on the ground
I found said claim covered the
greater portion of the First Western
Extension of the Big Charty mining
claim, a claim that had been sur-
veyed for patent. The claimants
of the Discovery Claim Sacaton
Mine, insisted upon my pro-
ceeding with the survey and
reporting it to your office. I
have made the survey and herewith
transmit the field notes and report
of same, stating therein all the
facts as I found them, showing
relative positions of the claims etc.
I respectfully submit the report
for your approval or disapproval.

I have the honor to be

Very respectfully Yr. Obt. Svt.

Tucson A.T. Oct 15, 1875

Theodore J. White
U.S. Deputy Surveyor.

H. Farley

Attorney for Claimant
Sacaton Mine.

Affidavits of Work
done on Discovery

Location, Sacaton
Mine.

Recd Oct. 16 - 1875.