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Lot No. 37.

Field Notes

of the survey of the Guajolote
Mining Claim, situate in the
Santa Cruz range of mountains
in the southern part of Pima Co.
Arizona, and claimed by H. S.
Pacon Co. Thos. M. Yerkes Aft.
Survey executed by Thos. F. White
U.S. Dep. Sur., under instructions
from the Surveyor General for
Arizona dated Sept. 17, 1873.
Survey executed Sept. 19, 1873

Preliminary Oaths for Surveys of Mining Claims and Mill-Sites.

OATHS OF ASSISTANTS.

WE, A. G. Elliott and Thos. M. Yaker

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 measuring, to the best of our skill and ability.

Eliot A. Elliott
Yaker Thos. M. Yaker

Sworn to and subscribed before me, this 17th day
of September 1873

William J. Osborn
Probate Judge

I, Felix Salazar

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.

Mexico Felix Salazar

Sworn to and subscribed before me this 17th day
of September 1873

William J. Osborn
Probate Judge



Survey of the Guajolote Mining Claim

Located in Pima Co. Arizona

From

I ascertain the line of the ledge by running along the cropping, to be N. E. and S. W. $28^{\circ}16'$. Commence at the N. E. cor. of claim, on a N. E. slope overlooking a deep gulch or ravine emptying into the Santa Cruz valley some miles to the W., where I set a post 4 ft long, squared 3 in. at top, in the ground 6 inches. (the solid rock prevents its being set deeper.) around which I build a mound of rocks 3 ft high and mark the post "G. No. I." from which

An Oak tree 2 in. dia. brs S. $71^{\circ}W.$ 38 lbs. dist

do 13 " " " N. $87^{\circ}31'E.$ 56. "

which I blaze and mark "G. No. 1."

A round topped mountain, the most prominent in the vicinity of the mine, brs. S. $9^{\circ}44'E.$

Summit of rocky hill with bluff of projecting rock near top on the opposite side of deep gulch, above referred to, running into the Santa Cruz valley to the W., brs. N. $11^{\circ}14'W.$

From the N. E. cor. I run along N. end of claim N. $64^{\circ}44'W.$

var $12^{\circ}16'$ East

(As per observations of Polaris)

.30 Along brow of hill, sloping steeply to the N.

1.10 Descend.

4.00 Bottom of gully running N. and ascend.

4.545 Or 300 ft to N. W. cor. of claim, where I set a post 4 ft long, squared 3 in at top, in the ground 1 ft with mound of stones 2 ft high and marked "G. No. II." from which

An Oak tree 12 in. dia. brs. S. $62^{\circ}14'E.$ 15 lbs. dist

A black oak 12 in. dia. brs. N. $13^{\circ}14'W.$ 33 lbs. dist

A white oak 20 in. dia. brs. S. $35^{\circ}46'W.$ 46 lbs. dist

All of which I blaze and mark "G. No. II."

Summit of rocky hill with bluff of projecting rock near the top, brs from this post N. $9^{\circ}59'W.$ and is by calculation 167.48 lbs. dist.

"Pabiquera" peak the most prominent mountain in southern Arizona, brs from

Survey of the Guajolote Mining Claim

Located in Pima Co. Arizona.

From this cor. N. 64° W. and is perhaps 60 miles dist. It is not visible immediately from the post, but from the ridge 20 ft. to the W. through a gap in the mountains, look toward Santa Cruz valley.

From this N.W. cor. Run along W. boundary of claim.
S. 25° 16' W.

var 12° 16' East

Ascending.

- 4.00 Top of ascent
- 6.10 Over edge of broken ledge of granite rocks.
- 7.00 Over ledge of another ledge of rocks and descend.
- 8.17 Center of shaft S. 64° 44' E. 2.27 chs.
- 9.00 Bottom of descent
- 16.00 Rise slightly.
- 19.00 Top of rise and descend gently.
- 22.727 Or 1500 ft. To S.W. cor. of claim, on E. slope near base of hill, the top of which bears S. 73° W. from the cor. There set post 4 ft long, squared 3 in. at top, in ground 10 in. (solid rock prevents its being set deeper) with mound of stone 3 ft high and marked "G. No. III" from which
 - A white oak 12 in. dia. bears N. 28° 44' W. 91 lbs. dist.
 - do 15 " " " S. 25° 16' W. 65 " "
 - do 15 " " " N. 33° 16' E. 103 " "
 All of which I blaze and mark "G. No. III."

From this S.W. cor. Run on S. end of claim
S 64° 44' E.

var 12° 16' East

Gently descending.

- 11.5745 Or 300 ft. To S.E. cor. where I set a post 4 ft long, squared 3 in. at top, 1 ft in ground and marked with mound of stone 2 ft high. Post marked G. "No. IV." from which
 - An oak tree 30 in. dia. bears S 62° 29' E. 94 lbs. dist.
 - do 10 in. dia. bears N. 55° 31' E. 68 lbs. dist.
 - do 24 in. dia. bears N. 87° 44' W. 80 lbs. dist.
 All of which I blaze and mark "G. No. IV."

Survey of the Guajolote Mining Claim

Located in Pima Co. Arizona

From this S.E. cor. the round topped mountain sighted to from the N.E. cor. bears S. $12^{\circ} 54' E$. and is by calculation 235.97 chs. dist.

From the S.E. cor. run along the E. boundary N. $25^{\circ} 16' E$.

on $12^{\circ} 16'$ East.

Ascending gently.

- 5.30 Rocky gully dry, 10 lks wide, runs E.
 7.50 Descend slightly
 10.50 Descend into depression, running E.
 12.60 Rise out of it.
 14.00 Along base of low steep rocky slope on the W.
 15.00 Ascent becomes steeper.
 21.00 Top of rise extending E. and W.
 22.727 Or 1500 ft. to N. cor. the place of beginning.
 The claim contains $10 \frac{3}{100}$ Acres.

The shaft before noted is 6×8 ft. in size and is sunk to a vertical depth of 33 ft., exposing a vein of from 2 to 4 ft wide. The work of sinking this shaft has cost much in excess of five hundred dollars.

General Description

Grass is growing on the hills in the vicinity of this mine. The timber is principally oak which attains to a considerable size. Some cedar and an occasional Walnut and Mesquite tree is found.

About 3 miles to the N.W. is the Mowrey Mine of some note, below which the water supply for this section is obtained. - The ore of this mine is a matrix of quartz, holding principally lead, silver and iron.

The topography of the immediate vicinity of the mine is more fully set forth by the accompanying plat.

Theodore F. White

U. S. Deputy Surveyor

September 19. 1873.

Guajolote

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Final Oaths for Surveys of Mining Claims and Mill-Sites.

LIST OF NAMES.

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 Guajolote Mining Claim

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

A. G. Elliott Chainman.

Thos. M. Yerkes Chainman.

Felix Salazar Axeman.

Felix Salazar Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Thos. F. White
U. S. Deputy Surveyor, in surveying The Guajolote Mining
claimed by H. S. Bacon & Co.

located in _____ mining district,
Pima County, and in Township No. _____

Range No. _____, of the _____ 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. G. Elliott Chainman.

Thos. M. Yerkes Chainman.

Mex _____ Axeman.

Felix Salazar Flagman.

Sworn to and subscribed before me this 27th day
of September 187

William J. Osborn
Probate Judge

FINAL OATH OF DEPUTY SURVEYOR.

I, Theodore F. White U. S. Deputy Surveyor do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 17th day of Sept-

ember 1873 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 bounding the Guajolote Mining

claim claimed by H. S. Bacon & Co.

located in _____ mining district, Pima County, and in Township No. _____

Range No. _____, of the _____

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 27th day
of Sept. 1873

William J. Osborn
Probate Judge

Faint handwritten notes and scribbles at the bottom of the page.



U. S. Surveyor General's Office
Presco, A. T. October 4. 1873

The foregoing field notes of the survey
of the Guajalote Mining Claim, located
in Pima County, Arizona, claimed by
H. S. Bacon & Co., executed by Theo. S.
White U. S. Dep. Surveyor, under instruc-
tions from this office, having been
critically examined and the necessary
corrections and explanations made
the said field notes and the surveys
they describe are hereby approved

John Mason
Surveyor General

Field Notes

of the survey of the
Guajolote Mining Claim
Situate in Pima Co. A.S.