

2023

BOOK 2023

CRITTENDEN RES.

4-671

2023

FIELD NOTES

2023

GENERAL LAND OFFICE.

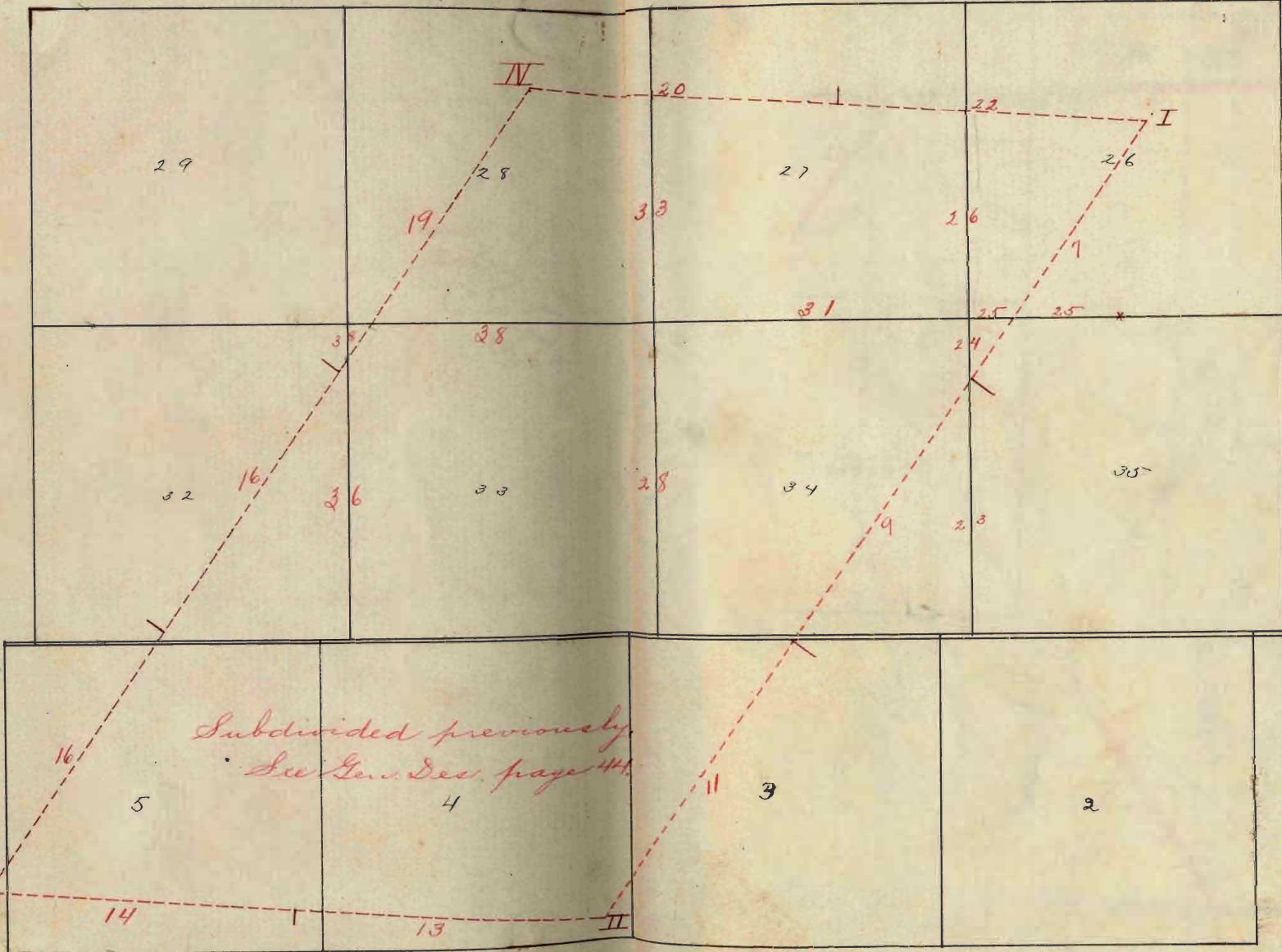
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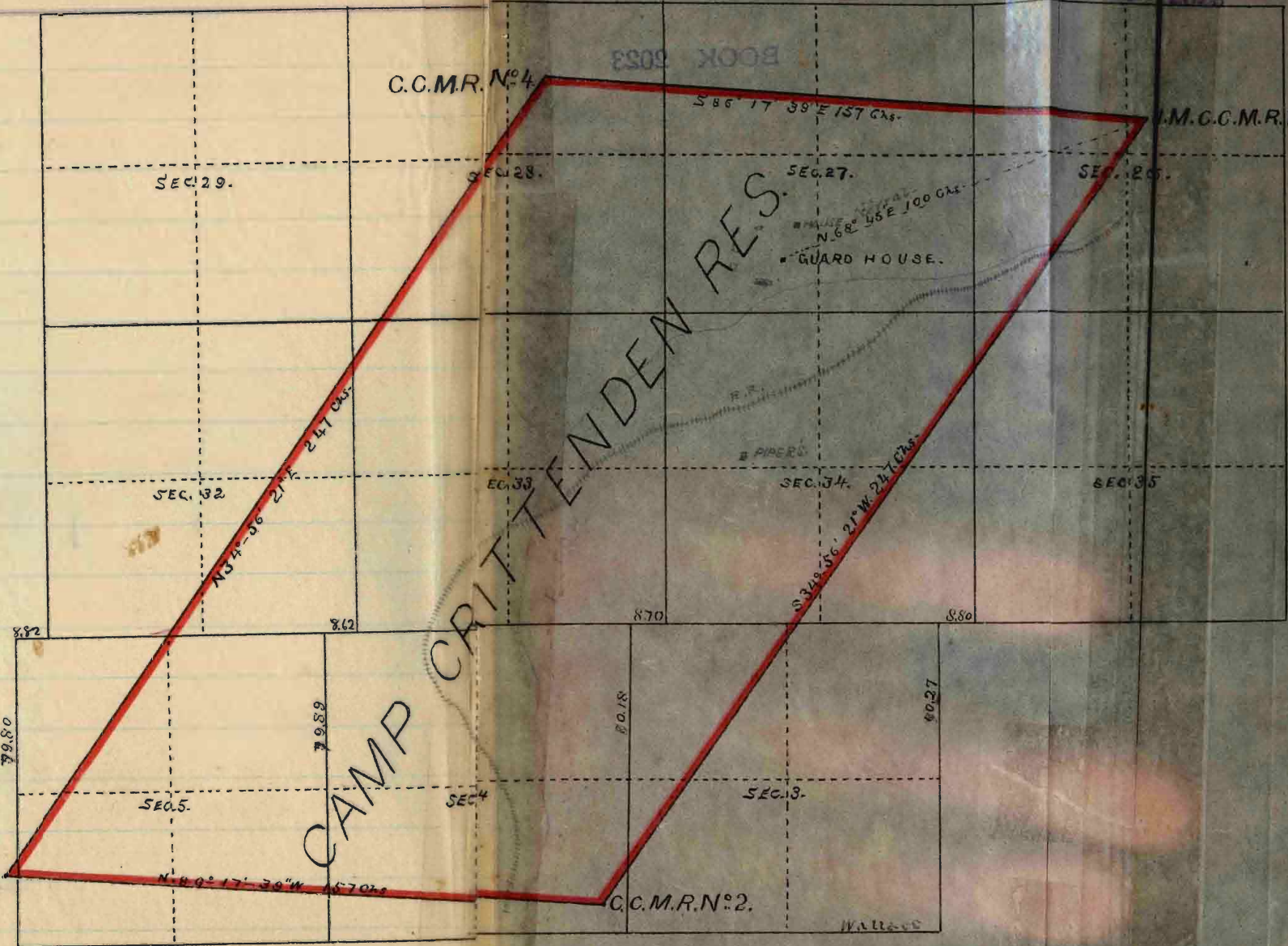
March 20

2023

N. 21 S. R. 16 E.



N. 21 S. R. 16 E.



CAMP CRITTENDEN RES.

C.C.M.R. N° 3.

C.C.M.R. N° 4.

M.C.C.M.R. N° 1.

C.C.M.R. N° 2.

Preliminary Oaths of Assistants.

18

BOOK 2023

We Mike Martiney
and Harry Monroe
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 length of all lines that we assist
in measuring, to the best of our skill and ability and in accord-
ance with instructions given us in the survey of the Exterior
and subdivision lines of the Camp
Cattanooga Military Reservation

Territory of Arizona.

Mike Martiney Chainman.

Harry Monroe Chainman.

Subscribed and sworn to before me, this 30th

day of January 1888.

Clarence H. Wallace
Notary Public.

W.S. Deputy Surveyor.

We

BOOK 2023

do solemnly swear that we will well and truly perform the duties of

in the establishment of corners and other duties according to instructions given us, and to the best of our skill and ability, in the survey of the

Territory of Arizona.

Subscribed and sworn to before me this

day of 188

Notary Public.

No Page? Index 2 3

BOOK 2023

Field notes

of the

Survey of the Exterior and Subdivision

Line

of the

Camp Crittenden Mill. Res.

Arizona

as surveyed by

Clarence S. Wallace,

U.S. Dep. Sur.

Under Contract, ^{no. 47} dated Nov. 4, 1887

Survey commenced Jan. 30, 1888

Survey completed Feb. 4, 1888

Names of persons employed to assist in measuring and marking the exterior and subdivision lines of the Camp Crittenden Military Reservation.

Harry Monro. Chain man.
 Mike Martinez. Chain man.
 Teodoro Martinez. Axeman.
 George A. Bailey. Axeman.

There being no Notary Public in the vicinity of Camp Crittenden when some of the assistants were employed, and as it would cause long delay and large expense to procure the services of one & administer

the oaths as prescribed
by the manual.

Clarence L. Wallace,
U.S. Dep. Surveyor.

Preliminary to commencing
this survey I test my instr.
and find the various parts
to be properly adjusted.

By an observation with the
Solar apparatus I find the lat.
of the Guard house at Camp
Crittenden to be $31^{\circ} 38' N$.

Survey commenced Jan. 30, 1888.

Field notes of the Exterior and
with a Furley Solar
transit.

I begin at the N.E. cor., which
I find marked by a well
preserved square oak post
firmly set in the ground and
branded N.S. on each face.

This post is about 4 in. sq.
and 4 1/2 ft. long and I mark
it S.M. C.C. M.R. No. 1. and
dig pits 18x18x12 in. on
each side 6 ft. dia. and raise
a mound of earth 2 ft. high
4 1/2 ft. base around post.

A black oak tree 2 ft. in diam.
bore N. 16° E. 102 lbs ^{dist} marked
C.C. M.R. S.M. No. 1. B.D.
a black oak tree 6 in. in
diam. bore S 84 3/4° W. 72 lbs

Subdivision lines of Camp Cottle

marked C.C. M.R. S.M. No. 1. B.S.

The N.W. corner of the Guard house br S. $68^{\circ} 45'$ N. 100 chs.

One room of this house is of stone, it is well covered with a shingle roof and in a good state of preservation and ab-

then is no ob-
struction and the N.E. cor. of the reservation is on a low ridge it can be easily seen.

From the Initial monument thus established I run S $34^{\circ} 56' 21''$ N. along the easterly boundary of the Reservation -

variation $12^{\circ} 10' E.$

on rolling grassy ground descending -

Field notes of subdivision

- 28.50 Wagon road to Cattedra
from Tucson br. S. 60° W.
- 28.70 Telegraph line br. S. 60° W.
- 40.50 Arizona and Sonora Rail-
road br. S. 60° W and into
flat.
- 55.00 Leave flat and ascend
rolling hills.
- 61.00 Top of low ridge br. S. W. & N. E.
- 70.00 Ravine 28 lbs wide, course S. N.
- 74.00 Top of low ridge.
- 79.16 Find a limestone 10 x 10 x 6 ins.
firmly set in the ground
marked c.c. with a mon-
ument of stone along side
for closing corner on sec. line
bet. secs. 34 and 35.
- 80.00 Set temporary flag on bdy.

and Exterior of Camp Crittenden

Land rolling.

Soil 3rd rate.

Black oak timber.

Thence S. $34^{\circ} 56' 21''$ W. along
boundary line.

Variation $12^{\circ} 10' E$.

- 22.70 Wood road brs E. and W.
 30.00 Prairie, 24 lks wide, course N.
 63.00 Top of limestone ridge about
 400 ft high brs E. and W.
 N. E. cor. of the Guard house
 at Camp Crittenden brs $78\frac{1}{2}^{\circ} N$.
 Chimney of house at line kiba
 brs $738\frac{1}{2}^{\circ} N$.
 Sautanta Peak brs $7.69^{\circ} N$.
 The Railroad tank at
 Crittenden station brs $8.21^{\circ} N$.

Field notes of Subdivisions

High peak of Huachuca
mountain br. S. 60° E.

High peak of the Whetstone
Mt. br. N. $59\frac{3}{4}^{\circ}$ E.

Peak of Mt. Graham br. N. $33\frac{1}{2}^{\circ}$ E.

Peak of Rincon mountain br.
N. $17\frac{1}{2}^{\circ}$ E.

Santa Catalina Mountain
br. N. 2° W.

Casa Blanca br. S. $23\frac{3}{4}^{\circ}$ W.

78.00 Intersect Fourth Standard
south 4.71 chs west of the
 $\frac{1}{4}$ sec. cor. br. secs. 3 and 34
Tps 20 and 21 S. R. 16 E. at
a limestone $12 \times 8 \times 5$ ins. firmly
set in the ground for closing
corner marked C.C. and a mon-
ument of stone alongside.
The $\frac{1}{4}$ sec. cor. is also a lime.

- and Exterior of Camp Crittenden
 stone 16 x 14 x 10 ins., set in the
 ground, marked $\frac{1}{4}$ and a
 monument of stone alongside
 78.20 Ravine, 27 lks wide, course S.
 80.00 Mark boundary line with
 a temporary flag & monument.
 Land lilly.
 Soil 4th rate. Good for grass.
 No timber.
-

Thence down S. $34^{\circ} - 56' - 21''$ N.
 (same course)

Variation $12^{\circ} - 13'$ E.

Ascend along side hill.

- 8.00 Top of rough limestone ridge
 brs. E and N.
 30.00 Descend into head of ravine.
 43.00 Ravine 28 lks wide, course S.E.

Field notes of the Subdivision

47.00 Top of rocky ridge brv S.E. (ascend)

54.50 Enter head of cañon and follow down same.

76.40 Intersect sec. line at a point 15.59 chs N. of the corner to secs. 3, 4, 9 and 10 which is a post 3 ins square firmly set in the ground.

87.00 Find an oak post set in monument of stone marked U.S. for the S.E. corner of the Camp Crittenden Military Reservation, as this post is partially decayed set a quartzite stone 16 x 15 x 14 in 11 ins in the ground for the S.E. cor. marked C.S.M.R. No. 2. and raised a monument of stone alongside.

and Exterior of Camp Crittenden

She comes to secs. 3, 4, 9 and 10
 N. 21 S. R. 16 E. brs S. 38° - 40° E.
 8.97 chs.

Land Lilly.

Soil rocky. good grass.
 No timber.

January 30th 1888.

Thence N. 86° - 17' - 39" W. along the
 south boundary of the Camp
 Crittenden Military Reservation

Variation 12° - 15' E.

Ascend gradually slope.

3.20 Face brs N. & S. Enter Richardson
 and Gornley's field.

14.40 Small irrigating ditch, course S.

17.30 Min face brs N. and S. Clear field
 about 15 chs N. of Richardson and

Field notes of the subdivision

Formley's house.

- 21.00 Road to Crittenden br. N.E. and S.
- 24.00 Arizona and Sonora R.R. br. N.S.
- 24.70 Telegraph line br. N. and S.
Over grassy hills.
- 40.00 Set temporary flag.
- 53.00 Top of low ridge br. N.E. around,
alongside of same.
- 74.00 Sec. line at point 12.20 Chain
N. of the cor. to sec. 4, 5, 8 & 9
Sp. 21 S. R. 16 E.
- 80.00 Set temp. flag and monument.
Land rolling low hills.
Soil rocky — good grass.
White oak timber.

Hence N. $86^{\circ} \sim 17^{\circ} 39''$ W
(same course).

and Exterior of Camp Crittenden

Variation $12^{\circ} 10' E$.

37.00 Top of steep spur sloping south.

38.50 Cañon, course south and ascend

40.00 Top of sharp grassy slope br N. & S.

50.00 Cañon, course S. and ascend.

60.00 Sharp ridge, br N. and S.

65.00 Cañon and ascend.

71.00 Top of sharp ridge br N. & S.

73.00 Cañon, course south.

74.10 Intersect sec. line at a sp. pt.

17.40 chs. N. of the corner
to secs. 5, 6, 7th & 8th T. 21 S. R. 16 E.

77.00 find a square oak post

4 ins. thick $4\frac{1}{2}$ ft long firmly
set in the ground for the S.W.Cor. of the Camp Crittenden
Military Reservation, markedU.S. on each face. I mark
this post C.C. U.R. No 3.

Field notes of the Subdivision

and surround same by a
 large monument of stone
 a white oak tree 10 ins. in
 diameter marked C. C. M. R.
 No. 3. B. S. Br $N. 8\frac{1}{2}^{\circ} E. 15$ chs.
 a white oak tree 8 ins. in
 diameter Br $N. 33^{\circ} E. 68$ chs
 marked C. C. M. R. No. 3. B. S.
 the peak of Santa Rita Br
 $N. 54\frac{1}{2}^{\circ} W.$

Laud hilly.

Soil rocky, good grass.

Oak timber.

Chance Draw $N. 34^{\circ} - 56' - 21'' E.$

Variation $12^{\circ} - 10' E.$

6.20 Intersect sec. line at a
 point 21.76 chs N. of cor.

and Exterior of Camp Crittenden

to secs. 5, 6, 7 and 8.

12.00 Ascend from ridge.

16.00 Bottom of steep cañon, course S.

19.00 Ridge line south.

22.00 Steep cañon, course south.

24.80 Top of ridge and descend.

28.00 Small cañon, course S.E.

30.00 Ridge, line S.E. and N.W.

31.00 Broad cañon, course S.E.

36.00 Lean flat grassy hillside ascend

53.00 Top of high ridge line S.E.
descend.

77.00 Intersect 4th Standard parallel
south at a point 8.28 ch. N.

of $\frac{1}{4}$ sec. cor. N.W. secs. 5 and
32 Tps 20 and ~~21~~ S. R. 16 E.

80.00 Set a flag and temporary
monuments to mark boundary
line.

Field notes of the Subdivision

Lead high ridges.

Soil 4th rate.

Timber oak.

Thence Inmet $34^{\circ}56'21''$ E.
(same course)

Variation $12^{\circ}10'$ E.

- 10.00 Cañon, course S.E. and ascend
alongside of hill.
- 23.60 Top of ridge br S.E.
- 55.00 Cañon, course S.W.
- 70.00 Top of ridge br S.W.
- 75.00 Cañon 200 ft deep, course S.
- 79.00 High ridge br N. and S.
- 80.00 Set temporary flag to mark
boundary line.
Land hilly. Soil good for grass
Timber oak.

and Exterior of Camp Crittenden

Thence down N. $34^{\circ} 56' 21''$ E.

(same course)

Variation $12^{\circ} 10'$ E.

9.00 Ravine 20 lbs wide, in cañon,
course S.W.

25.60 Piper's house brs $S. 60^{\circ} E.$

27.00 Top of high ridge.

47.00 Cañon 300 ft deep, course S.

63.70 Top of high ridge, brs S.E.

71.00 Cañon, brs S.E.

76.00 Ridge, brs S.E.

85.00 Enter flat hollow.

87.00 See a granite rock $20 \times 18 \times 14$ in
15 ins. in the ground for the
N. W. cor. of the Camp Crittenden
Military Reservation, marked
C. C. M. R. No. 4 and raised
a monument of stone alongside.
A black oak 15 ins. in diam

Field notes of the subdivision

marked C.C. M. R. No. 4 B. O.

brs $N. 86^{\circ} W. 130$ lks.

A black oak 4 ft in diameter

brs $S. 5\frac{1}{2}^{\circ} E. 112$ chains, marked

C.C. M. R. No. 4. B. 1.

A black oak 38 ins in diameter

brs $S. 75^{\circ} E. 00.86$ chains, marked

C.C. M. R. No. 4. B. 1.

Laud lilly.

Soil good for grass.

Oak timber.

Hence run $S. 86^{\circ} - 17' - 39'' E.$

along the north boundary
of the Camp Crittenden Mill
Reservation.

Variation $12^{\circ} - 10' E.$

7.00 Lean flat hollow.

and Exterior Lines of Camp Crittenden

- 21.00 Top of ridge bet N. and S.
- 27.50 Ravine, 28 lbs wide, course S.
- 31.70 Find a stone 10x8x8 ins firmly
set in the ground for closing cor-
ner sec. 27 and 28, marked
C.C. and monument of stone
alongside.
- 38.00 Top of ridge about 300 ft. high
bet. N. and S. and descend.
- 63.00 House at old camp Crittenden
bet. S. & E. Enter flat.
- 66.00 Trail bet N.E. and S.W.
- 77.60 A black oak tree 36 ins. diam.
- 80.00 Set temporary flag and mon.
land rolling hills.
Soil 2nd rate good for grass.
Oak timber.

Field notes of subdivisions

Thence run S. 86°-17'-39" E.

(same course)

Variation 12°-10' E.

- 7.00 Low ridge bet S.N. and N.E.
 15.50 Old trail bet N.E. and S.N.
 25.00 Near flat hollow.
 27.00 Top of low ridge bet S.N. & descend
 31.77 Find a stake firmly set in
 the ground for closing corner
 bet. secs. 26 and 27 marked
 C.C. and surrounded by a
 monument of stone.
 37.00 Hay ground or when wild
 hay has been cut this season.
 57.00 Enter flat.
 67.00 Top of rolling land.
 77.00 Cor. mon. C.C. I.M.M.R. No. 1.
 place of beginning.
 Land hilly.

Page No. Index 2
 and Exterior of Camp Crittenden

Soil good for grass.

Oak timber.

February 1, 1888.

To subdivide the Camp
 Crittenden Military Res-
 ervation begin at the Stan-
 dard corner to secs. 34 and 35
 T. 20 S. R. 16 E. which is a post

3 in square marked

T. 20 S. S. 35 on N.E.,

R. 16 E. T. 21 S. on S.E.

S. 21 S. on S.W. and

S. 34 S.E. on N.W. face with
 2 notches on E. and 4 on
 N. edges.

Hence I run N. by W. sec.
 34 and 35.

Subdivisions of the

Variation $12^{\circ}-15^{\circ}E$.

Descend.

- 39.70 Find a stone firmly set in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ and monument of stone alongside.
- 64.30 Find a limestone $10 \times 10 \times 6$ ins set in the ground for closing corner marked C.C. and a monument of stone alongside.
- 80.00 Set a quartzite stone $14 \times 10 \times 8$ ins. 9 ins. in the ground for cor. to secs. 26, 27, 34 and 35, marked with 2 notches on the E. and 1 on the South edge, and raised a monument of stone alongside.
Land lilly.

Old Camp Crittenden Res.

Soil good for grass.
No timber.

Thence run E. on a true, true
line bet. sec. 26 and 33.
Variation $12^{\circ}-10^{\circ}$ E.

- 11.00 Intersect the S.E. boundary
of the Camp Crittenden Mil
Reservation at a well set
limestone $16 \times 14 \times 8$ in. mkt
C.C. and monument of
stone along side. I con-
tinue east and at
40.00 I find a stone set in the
ground for $\frac{1}{4}$ sec. cor. mkt
 $\frac{1}{4}$ and monument of
stone along side.
Land rolling.

Subdivisions of the
Soil good for grass.
Oak timber.

From the cor. to secs. 26, 27,
34 and 35 previously set by me.
From N. br. secs. 26 and 27

Variation 12° - 10° E.

Ascend Valley.

- 7.30 Arizona and Sonora R.R.
brs. N.E. and S.W.
- 8.00 Telegraph line brs N.E. and S.W.
- 8.10 Wagon road brs N.E. and S.W.
- 18.00 Lean valley and ascend over
rolling hills.
- 22.00 Richardson's house brs $S. 89^{\circ} W.$
Piper's house brs $S. 45^{\circ} W.$
- 40.00 Set a sandstone $14 \times 8 \times 4$ ins.
10 ins. in the ground for $\frac{1}{4}$

Camp Crittenden Rec.

sec. cor. marked $\frac{1}{4}$ on N. face
and raised a monument of
stone along side.

A black oak 34 ins. in diam.
br. $78\frac{1}{2}^{\circ}$ N. 72 lbs ^{diam.} marked
 $\frac{1}{4}$ S. B.S.

A black oak 30 ins., in diam.
br. S. 78° N. 105 lbs marked
 $\frac{1}{4}$ S. B.S.

52.20 Intersect the north boundary
of the Camp Crittenden Mill
Reservation at a stake set
in the ground for closing Cor.
br. sec. 26 and 27, marked
C. C. and surrounded by a
monument of stone.

Land rolling hills.

Soil good for grass.

Oak timber.

Subdivisions of the
I now go to the Standard
Corner to secs. 33 and 34
which is a limestone firmly
set in the ground properly
marked with a monument
of stone alongside.

Thence I run North for
secs. 33 and 34.

Variation $12^{\circ} 10' E$.

- 8.00 Top of high limestone ridge that
runs S.E. and N.W.
- 18.00 Cross head of cañon, course in W.
- 32.00 Top of ridge and descend.
- 40.00 Comes on the side of a very
steep slope on a limestone
in place 12 x 10 ft., 2 ft high
which I mark with a cross
(x) at exact cor. point
for $\frac{1}{4}$ sec. cor. and $\frac{1}{4}$ day

marked
A

Camp Crittenden Mill. Reserv.

raise a monument of
stone alongside.

A white oak tree 10 ins.
in diameter marked $\frac{1}{4}$ S.
B.N. brs S. 2° E. 20 lks. dist.
No other trees near.

43.00 Leave steep slope of
hill and enter flat
at spring branch, course
west.

49.50 Leave flat at irrigating
ditch, course west.

51.00 Arizona and Sonora
Railroad brs E. and N.

51.35 Telegraph line brs E. and N.

70.00 Walls of the old Camp
Buchanan buildings.

73.00 Crittenden wagon road brs
N. W. and S. E.

Subdivision of

97.00 Ravine 28 ft wide course 8. M
 80.00 Set a sandstone 30 x 18 x 18 in
 2.1 ins. in the ground
 for cor. to acc. 27, 28, 33
 and 34, marked with 1
 notch on the S. and 3 notches
 on the E. edge, and raised
 a monument of stone along
 side.

A black oak tree 18 ins. in
 diameter br. N. 45° E. 198 lbs
 marked N. 20 S. R. 16 E. S. 27
 B. D.

A black oak 10 ins. in
 diameter br. N. 36° W. 180 lbs
 marked N. 20 S. R. 16 E. S. 28 B. D.

A black oak 24 ins. in
 diameter br. S. 34° W. 145 lbs
 marked N. 20 S. R. 16 E. S. 33 B. D.

Camp Crittenden Res.

@ white oak brv S. 23° E.

100 lks. marked J. 20 S R. 16 E.

S. 34 B. 2.

Land hilly.

Soil good for grass.

Timber oak.

Thence run E. on a random
line for sec. 27 and 34

Variation $12\frac{1}{4}^{\circ}$ E.

7.43 Ravine 20 lks wide, course S.W.
and ascend.

9.43 Sp of mesa.

21.40 Wagon road brv N.E. and
S.W.

39.00 Ascend -

40.00 Set temporary $\frac{1}{4}$ sec. cor.

40.30 Ascend bank of ravine brv S.W.

Subdivision of The

58.90 Telegraph line bet S.W. & N.E.

59.30 Arizona and Sonora R.R. bet N.E.
and S.W.

80.40 Intersect N. and S. line
40 lks S. of the cor. to secs.
26, 27, 34 and 35.

Thence run S. $89^{\circ}43'$ W. on
a true line bet secs. 27 & 34

Variation $12^{\circ}-15'$ E.

40.20 Set a sand stone $20 \times 14 \times 10$
ins. 15 ins. in the ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on the N. face and raised
monument of stone clay-
side.

A black oak 8 ins in diam.
bet N. 24° E. 133 lks marked
 $\frac{1}{4}$ S. B. 2.

A black oak 22 ins. in

Camp Crittenden Res.

diameter bore $S 15^{\circ} W. 205$
 links ^{dist.} marked $\frac{1}{4} S. B. I.$
 No other tree near.

From this $\frac{1}{4}$ sec. cor. Ripkin's
 house, at the lime quarry,
 bore $S. 28^{\circ} W. 42.35$ chs.

Richardson's house bore
 $N. 13\frac{1}{2}^{\circ} W.$

Sonora train bore $S 1^{\circ} 2' 28' - 70'$
 $- 140' - \dots - E.$

30.40 Corner to secs. 27, 28, 33
 and 34.

Land slightly rolling.

Soil 2nd and 3rd rate.

Timber oak.

Feb'y 2. 1888.

Draw the cor. to secs. 27, 28

Subdivision of the
33 and 34. Drm North
bet. secs. 27 and 28.

Variation 12° - 15° E.

- 1.00 Walls of old buildings
supposed to be the remains
of old Camp Buchanan.
- 8.00 A ravine 24 lks wide, course
S.W.
- 16.00 Rocky ridge bet S.E. and W.
- 20.00 Ravine 30 lks wide, course S.E.
- 28.00 Sharp spur extending N.
from main ridge.
- 29.00 Ravine 20 lks wide, course
west.
- 30.00 Ridge bet E. and W.
- 31.20 Ravine 24 lks wide course S.W.
- 32.60 Top of ridge bet S.W.
- 34.00 Ravine 19 lks wide, course S.W.
- 39.00 Top of ridge bet S.W.

Camp Crittenden Reservation

40.00 Set a sandstone $24 \times 18 \times 4$ ins. 18 ins. into the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face and raised a monument of stone along side.

A white oak tree 16 ins. in diameter tree N. 23° E.

23 lbs marked $\frac{1}{4}$ S. B. N.

A black oak 7 ins. in diameter tree S 60° N. 48 lbs marked $\frac{1}{4}$ S. B. N.

40.40 Ravine, 30 lbs wide, course N.

43.00 Top of rolling mesa.

57.35 Enter the north boundary of Camp Crittenden Military Reservation at the closing corner which is a lava stone $10 \times 8 \times 8$ ins., firmly

Subdivision of 5th
 ser in the ground with a mon-
 ument of stone along side
 marked C. C.

Land rolling and lilly.
 Soil 3rd rate.

Oak timber.

From the Standard Corner
 to recs. 32 and 33 N. 20 S.

R. 16 E. which is a post
 set in mound of earth and
 marked

S. 20 S. S. 33 on N. E.

S. 32. S. C. on N. W. faces and
 4 notches on the E. and
 2 on the N. edges.

Thence down North Cr. recs.
 32 and 33.

Camp Crittenden Reservation.

Variation $12^{\circ} - 10^{\circ} E$.

- 10.00 Enter a flat hollow, course S. E.
- 19.00 Run 20 lbs wide, course S. E.
- 20.00 Lean flat and ascend cañon.
- 40.00 Set a lava stone $24 \times 16 \times 5$ ins. 18 ins. in the ground for $\frac{1}{4}$ sec. corner marked $\frac{1}{4}$ on N. face and raised a monument of stone alongside.
- 44.00 Ascend ridge N. of cañon.
- 58.00 Top of ridge and follow same.
- 69.20 Intersect the N. boundary of the Camp Crittenden Military Reservation when a lava stone $14 \times 10 \times 8$ ins. 9 ins. in the ground for closing corner at N. sec.

Subdivisions of The
32 and 33 marked C.C.
and raised a monument of
stone alongside.

78.00 Descend alongside ridge.

80.00 Set a flag and temporary
monument for the cor. to secs.
28, 29, 32 and 33.

Land lully.

Soil good for grass.

Oak timber.

Hence E. by secs. 28 and 33.

Variation $12^{\circ}-10^{\circ}$ 'E.

on random line.

3.00 Cañon, course S. E.

7.60 Intersect the N. boundary
of the Camp Crittenden
Military Reservation, when

Camp Crittenden Hill. Rec.

Set a temp. man. and flag

- 12.00 Top of ridge bet N. and S.
 16.00 Cañon, course south.
 19.00 Top of ridge bet N. and S.
 34.00 Foot of hill and enter flat cañon
 40.00 Set temporary $\frac{1}{4}$ sec. corner.
 41.00 Ascend side of ridge.
 45.00 Top of sharp ridge and descend
 61.20 Ravine 60 feet wide, with
 excellent spring water, course
 south and enter parade
 ground of old Camp
 Buchanan.
 75.00 Leave parade ground and
 ascend mesa slope.
 80.00 Intersect N. and S. line
 at the Cor. to sec. 27, 28
 33 and 34.
 Thence I run west and

Subdivision of The

true line bet. secs. 2 & 33

Variation $12^{\circ} - 15^{\circ} E.$

40.00 Set a lava stone $10 \times 10 \times 8$ in.
6 ins. in the ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on
N. face and raised a mon-
ument of stone alongside.

A black oak 16 ins. in diam.
S. $20^{\circ} E.$ 23 lbs ^{disk} marked $\frac{1}{4}$ S. B. D.

A black oak 20 ins. in diam.
true N. $88^{\circ} E.$ 90 lbs marked $\frac{1}{4}$ S. B. D.

A black oak 12 ins. in diam.
true N. $9^{\circ} E.$ 92 lbs marked
 $\frac{1}{4}$ S. B. D.

A black oak 30 ins in
diameter true N. $53^{\circ} W.$ 122 lbs
marked $\frac{1}{4}$ S. B. D.

72.40 Set a lava rock $14 \times 8 \times 7$ in.
9 ins. in the ground for closing

Camp Crittenden Reservation

corner of sec. 28 and 33, marked
C.C. and raised a monument
of stone alongside.

A white oak 10 ins in
diameter br N. 61° E. 80 lks
marked C.C. M.R. C.C. B.C.

A black oak 10 ins in
diameter br S. 36° W. 108 lks
marked C.C. M.R. C.C. B.C.

80.00 Camp. cor. to sec. 28, 29, 32 & 33

land hilly.

Soil good for grass.

Oak timber.

February 9. 1888.

What becomes of Subdivisions of Southern
Part of Camp Crittenden M. R. 222

"General Description"

The Camp Crittenden

Military Reservation is
 in Tps 20 and 21 S. R. 16 E. and
 its surface is composed
 largely of rolling hills with
 an occasional flat along
 water courses, all covered
 with good grass and pale
 timber. An abundance
 of excellent water is afforded
 by the springs mentioned
 in the foregoing field notes.
 From the N.E. corner of the
 guard house the old gov-
 ernment building occupied
 by Richardson and Gormley
 lies N. 20° E. 8.50 chs.
 The $\frac{1}{4}$ sec. cor. bet. secs.
 27 and 34 lies S. 32° E. 13.20 chs.
 The side line of the Camp

Centred in Parade Ground
br. $S. 8^{\circ} E.$

The walls of an old gorm
ment building br. $S. 29^{\circ} N. 6$ ch.

The west end of same line of
building br. $S. 53^{\circ} N. 9.10$ ch.

Walls of old building br. $S. 81^{\circ} N. 12.5$ ch.

Walls of old building br. $N. 77^{\frac{1}{2}}^{\circ} N. 11.9$ ch.

" " " " " br. $N. 69^{\circ} N. 12.0$ ch.

" " " " " br. $N. 36^{\circ} N. 9.2$ ch.

These buildings are all in ruins
except the guard house and the
building occupied by Richardson
and Gornley.

There is a lime quarry operated
by Ripper in the $N. N. \frac{1}{4}$ of sec.
24 $T. 20 S. R. 16 E.$ and in
connection with his works
he has some buildings

of a temporary station.
All that portion of this
reservation not described
in the above and foregoing
field notes, extending below
the 4th Standard South
I found already subdivided.
Clarence A. Wallace
U. S. Dep. Sur.

Final Oaths of Assistants.

45

BOOK 2023

We hereby certify that we assisted Clarence

C. Wallace U. S. Deputy Surveyor, in surveying
the exterior and subdivision lines
of the Fort Verde Garden Reservoir
Camp Goodwin, Old Camp Grant &
Camp Crittenden.

the principal base and meridian in the Territory of Arizona,
are represented in the foregoing field notes as having been
surveyed by him and under his direction; and that said Survey
has been in all respects, to the best of our knowledge and belief,
true and faithfully surveyed, and the corner monuments es-
tablished according to the instructions furnished by the U. S.
Surveyor-General for Arizona.

George C. Bailey, Witness.

Harry W. Morse, Chairman.

Subscribed and sworn to before me this 16th

day of July 1888

Walter Barton

Notary Public.

Prima County, Arizona

LIST OF NAMES.

A List of the Names of Individuals employed by
 Clarence H. Wallace U. S. Deputy Surveyor to
 assist in running, measuring and marking the lines and
 corners described in the foregoing Field Notes of the survey of
 the Extension and subdivision line
 of the Camp Crittenden Military
 Reservation -

of the principal base and meridian in the Territory of Arizona
 showing the respective capacities in which they acted.

Harry Mason, Chairman,
 Mike Martinez, Chairman,
 Pedro Martinez, Assessor,
 George W. Pauley, Assessor.

Final Oaths of Assistants.

47

We hereby certify that we assisted Clarence A.

Wallace

U. S. Deputy Surveyor, in surveying

the exterior and subdivision lines
of the Camp Crittenden Military
Reservation

of the principal base and meridian in the Territory of Arizona,
as are represented in the foregoing field notes as having been
surveyed by him and under his direction; and that said Survey
has been in all respects, to the best of our knowledge and belief,
well and faithfully surveyed, and the corner monuments es-
tablished according to the instructions furnished by the U. S.
Surveyor-General for Arizona.

Mike Martin, Chairman,
Theodore Martin, Assessor

Subscribed and sworn to before me this 4th

day of February 1888

Walter Barton

Notary Public.

Pinia County, Ariz.

Final Oaths for Surveys.

LIST OF NAMES.

BOOK 2023

A List of the Names of Individuals employed by
..... U. S. Deputy Surveyor to
assist in running, measuring and marking the lines and
corners described in the foregoing Field Notes of the survey of
the

of the principal base and meridian in the Territory of Arizona
showing the respective capacities in which they acted.



Final Oath of U. S. Deputy Surveyor. 49

BOOK 2023

1 Clarence C. Wallace

United States Deputy Surveyor, do solemnly swear that in
pursuance of instructions received from

John Hise U. S. Surveyor General for Ari-
zona bearing date of the 4th day of November

1887. I have well, faithfully, and truly, in my own proper
person and in strict conformity, with the instructions furnish-
ed by the U. S. Surveyor General for Arizona, the surveying
manual and the laws of the United States surveyed the

North Verde Garden Reservoir, Camp
Gardwin, Old Camp Grant, and
Camp Crittenden exterior and
subdivision lines.

of the principal base and meridian in the Territory of Ari-
zona, as are represented in the foregoing fields notes as having
been surveyed by me and under my direction; and I do further
solemnly swear that all the corners of the said survey have been
established and perpetuated in strict accordance with the survey-
ing manual, printed instructions, the special written instruc-
tions of the U. S. Surveyor General for Arizona, and in the

50 specific manner described in the field notes, and that the foregoing are the true field notes of such survey, and should any fraud be detected I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

Clarence H. Wallace
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 16th
day of February, 1888



Howard Curtis
Notary Public.

Prima Coum
A. J.

BOOK 2023

BOOK 2023

U. S. Surveyor-General's Office,

TUCSON, A. T., Dec. 15. 1888

The foregoing Field Notes of the Surveys of
 Camp Crittenden
 Military Reservation.

Gila and Salt River Meridian
 in Arizona executed by
 Clarence H. Wallace.

U. S. Deputy Surveyor, under his contract dated
 November 4th 1887
 having been critically examined, the necessary correc-
 tions and explanations made, the said Field Notes and
 the surveys they describe are hereby approved.

John Hise
 U. S. Surveyor-General
 for the Territory of Arizona.