

5.

W. Bdy.

1779

BOOK 1779

Resurvey

of the

1779

4-671

BOOK 1779

1779

1779

FIELD NOTES

GENERAL LAND OFFICE.

Exterior Bdy.

Louis Maria

1779

Baca Grant No 5

See retracement Fract. S. & E Bdy.
in Book 1908.

Field Notes
of the
Resurvey of a portion
of the
Eastern Boundary
of the
Luis Maria Baca Grant
No. 5.
in the
Territory of Arizona
as surveyed by
Philip Cortzen
U.S. Deputy Surveyor.
Under his contract No. 37.
Dated Feb'y 10, 1893.

Survey Commenced June 26, 1893.
Survey Completed June 27, 1893.

BOOK 1779

Index

14	17
----	----

13

- 5

13

- 4

12

- 3

11

- 2

10

- 1

9

JN

9

- 49

8

- 48

7

- 47

6

- 46

5

- 45

Exterior Boundaries of the

Chino In order to ascertain the correct clos-
ings of lines of G. 18th and 19th of R. 9th W. I
am compelled to survey a portion
of the exterior boundaries of the Luis
Maria Baca Grant (see)

After a diligent search for a
L. M. B. Grant cor. I find the 44th mile
cor., which is a volcanic stone 18 x
12 x 6 ins set 12 ins in the ground,
marked B. L. 144 M on E face.

At 2. M. I take an observation on
the sun ^{and find} my Solar Transit in
perfect adjustment.

Thence run

N. on an iron line on W. Side 45th mile
Va. $14^{\circ} 53' E$

- 40.50 descend into Cañon to N.W.
48.60 bottom, Creek flows S.E. and ascend
80.30 At this point Original cor. trans.

Luis Maria Baca Grant No. 5.

1000 E. 20 lks (Course No. 4 E.)

To establish this cor by setting a
volcanic stone 12 x 10 x 6 in in the ground
for 45th mile cor. marked B & T 45
M on E. face and raised a mound of
stone 4 ft high & 3 ft base alongside
Pit's impracticable.

Land Broken

Soil 3rd and 4th mile

No Timber.

Then from 45th mile cor.

Go across on line on W bdy 46th mile

Via $14^{\circ} 54' E$

across from Canon

00 top and Enter Mesa.

10 At this point Original cor br. E. 10
lks. (Course No. 4 E.)

To establish this cor by setting a line

Exterior Boundaries of the

Chain stone $18 \times 12 \times 6$ ins in the ground for
 46th mile cor. marked B.L. V 46 M
 on E and raised a mound of stone 1 1/2
 ft high 2 ft base alongside. Pits
 impracticable

I destroyed the remains of the
 stake of the original cor.

Land Rolling

Soil 2nd and 3rd rate

No Timber

Then from 46th mile cor. Turn

Now a random line on W. Side. 47th Mile

Na. $14^{\circ} 50' E$

13.50 Gulch to S.E. 75 lks wide

80.15 At this point Original cor to E.

30 lks. (Course $N 0^{\circ} 25' E$)

I re-establish this cor. by setting a
 Volcanic stone $12 \times 12 \times 6$ ins in the

Luis Maria Baca Grant No. 5.

Chain ground for 47th mile cor marked
B.L. 47 M on E. face and raised a
mound of stone $1\frac{1}{2}$ ft high 2 ft base
alongside. Pits impracticable.

I destroyed the marks on the stump of
an Oak tree described as a bearing in
the field notes of original survey.

Land Rolling

Soil 2nd and 3rd rate

Timber scattering Juniper

Then from 47th Mile cor I run

N. on a random line on W. Coy. 48th Mile

Via $14^{\circ} 48' E$

43.60 Gulch, 100 wide course East

80.10 At this point Original cor Br. C.
6 lks. (Course $N. 53' E$)

I re-establish this cor. by setting a
Volcanic stone $8 \times 12 \times 6$ ins in the ground

Exterior Boundaries ^{The}

Chains for 48th mile cor marked B.L.V.48111
on E. ^{and} raised a mound of stone 1/2 ft
high 3 ft base alongside Pits imprac-
ticable.

Land Rolling

Soil sand ^{and} ^{3d} ^{rate}

Timber scattering Juniper

June 25 1893

Then from 48th mile cor down

N. on a random line on W. ldy. 49th Mile

Va. $14^{\circ} 49' E$

79.60

At this point Original cor. for

E. - 10 lks (Course N. 5 E).

Then established this cor by setting a

blanc stone 12 x 10 x 10 ms in the

ground for 49th mile cor marked

B.L.V. 49111 on E. ^{and} raised a mound

of stone 1/2 ft high 3 ft base along-

side. Pits impracticable.

Luis Maria. Baca. Grant No. 5.

Chains ^{and} destroyed the remains of the
stake of the Original cor.

Land Sently Rolling
Soil 1st ^{and} 2nd rate.

Timber scattering Juniper

Then from 49th mile cor. Line
No. 54 on a random line on W. side.

Pa. $140^{\circ} 47' E$

65.80 At this point Original Initial
Monument br. E. 337' also

(Course $N 3^{\circ} 48' E$)

Land Rolling

Soil 1st ^{and} 2nd rate

Timber scattering Juniper

Then from the Initial Monument
Line

No. a random line on W. side. 1st Mile

Exterior Boundaries of the

Chains Va. $14^{\circ} 50' E$

80.14 At this point Original cor. to C.
65 lks (Course N $28^{\circ} E$.)

I re-established this cor. by setting
a Post 4 ft long 4 in square 2 in
in the ground for 1st mile cor.
marked B. L. V. 1st M. and dug pits
 $18 \times 18 \times 12$ in N and S. of post 5 ft
and raised a mound of earth 2 ft high
4 1/2 ft base around post.

Land Rolling

Soil 1st and 2nd rate

80.14 chs ^{some} Juniper and Oak under growth.

Then from 1st Mile Cor. Run

Non a random line on W Body on 2 mile

Va. $14^{\circ} 50' E$

21.00 Wash to S.W. 50 lks wide

80.17 At this point the Original cor. which

Luis Maria Baca Grant No. 5

Trains is a post-funby set ^{and} properly marked
 and witnessed as described in the field notes furnished
 by the surveyor general (Course 783)

Soil 1st and 2nd rate

80.17 ^{dense} ches. Juniper and Oak ~~wonder~~
 growth

Then from 2 mile cor. Inm

N. on a random line on W. Hy. 3rd mile

va. $14^{\circ} 51' E$

18.00 Wash. 25 lbs wide br. W ^{and} ascend
 ridge

26.00 top br Hy

80.07 At this point the Original cor. which is a stone fun-
 by set ^{and} properly marked ^{and} witnessed as described
 in the field notes furnished by the surveyor general
 (Course 783)

Soil 2nd and 3rd rate

Timber scattering Juniper

June 26, 1883

Exterior Boundaries of the

Chain then from 3rd mile cor down
 N. on a random line on W. side 4th mile
 Va. 14° 35' E

9.00 descend into Cañon

14.00 bottom ^{and} ascend to E. N. E.

23.00 top

59.00 descend into Cañon

66.00 bottom ^{and} along E slope of Cañon ⁶⁰

80.00 At this point the Original cor
 has E. or ch. Course N. 44° E.

Re-established the cor by setting a
 Volcanic stone 24 x 10 x 10 in in the
 ground for 4 mile cor marked B d. N. 4
 N. on E. ^{and} raised a mound of stone
 1/2 ft high 2 ft base alongside. Pits
 impracticable

Land Broken

Soil sand rate

Timber scattering Jan 1844

Luis Maria Baca Grant No. 5.

chain Then from 4th mile cor. I run
 Now a random line on W. Sdy. 5 mile
 Va. $14^{\circ} 40' E$.

Through dense brush

2.35 ascend to mesa

21.00 top

80.12 At this point the Original cor. is E.
 1.85 dls. (course $N 1^{\circ} 30' E$.)

I reestablished the cor. by setting a
 sandstone $15 \times 10 \times 5$ ins or 10 ins in the ground for
 5 mile cor. marked B.L.V. 5 mile and
 raised a mound of stone $1/2$ ft high
 2 ft base alongside it to impracticable
 Land Rolling

Soil 2nd and 3rd rate

80.12 Dense Oak and mesquite ~~under~~
 growth

Then from 5th mile cor. I run
 Now a random line on W. Sdy. 5th mile

Exterior Boundaries ^{of the}

Chain Va.

0.50 Wash 30 lks wide lrs. W

69.00 " " " " " "

80.22 At this point the original cor. which is a stone firmly set ^{and} properly marked and witnessed as described in the field notes furnished by the surveyor general lrs. E. 1. 67 chs. Course (N 12 1/2° E)

Land Rolling

Soil 2nd rate

Timber scattering Juniper

Then from 6th mile cor I run
Now a road one lre on W to 7th mile
Va 14° 43' E

18.24 At this point the Original ^{N. W. of the chain} _{cor. N. 1/2 ch} is a stone firmly set ^{and} properly marked ^{and} witnessed as described in the field notes furnished by the sur-

Suis Maria. Baca. Grant No. 5.

Chain survey general, br E. 30th Course N 35th E

Land Rolling

Soil sand rate

Timber scattering Juniper

From the N West of the claim I ran
E on a random line on N. by 7th mile
Va. 14th 42' E

61.80 Completion of the 7th mile, at this
point the original cor which is a
stone firmly set and properly mark-
ed and witnessed as furnished in the
field notes by the surveyor gene-
ral br. N. 10th chs. Course N 89th E

Land Rolling

Soil sand and 3rd rate

Timber scattering juniper

June 27. 1893

Philip Cutzen
U. S. Dep. Surveyor

BOOK 1779

17
For Final Gatherings

Books No. 40

U. S. Surveyor-General's Office,

TUCSON, A. T., August 9, 1895-

The foregoing ^{RE} Field Notes of the Surveys of
 a portion of the Exterior
 boundaries of the
 Luis Maria Baca Grant
 of the Gila and Salt River Meridian
 in Arizona executed by
 Philip Cortzen
 U. S. Deputy Surveyor, under his contract dated
 February 10, 1893,
 having been critically examined, the necessary correc-
 tions and explanations made, the said Field Notes and
 the surveys they describe are hereby approved.

Luis H. Manning
 U. S. Surveyor-General
 for the Territory of Arizona.