

1

No 69

Field Notes

OF THE SURVEY OF THE

SUBDIVISION LINES

— OF —

69

Township 11 North Range 4 East

Gila and Salt River Base and Meridian

ARIZONA.

By Thos. F. White D. S.

under contract dated Aug. 27. 1880.

Survey commenced Aug. 19. 1881.

Survey completed Aug. 30. 1881.

No-69

9

Copied

Field Notes

D. S. L. ...

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Range *4 E.*

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Gila and Salt River Meridian.

ARIZONA.

Preliminary Oaths of Assistants.

We, *J. A. McClure*
 and *H. J. Barqmann*
 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 as-
 sist in measuring, to the best of our skill and
 ability.

J. A. McClure
H. J. Barqmann

Sworn to and subscribed before me, this *1st*
 day of *August*, 188*1*.

William J. Osburn

Notary Public
 Pima Co., A.T.

We, John Blake, L. J. Bergmann
and Hugh Dobbin's

do solemnly swear that we will well and truly per-
form the duties of Armed, Flagman
and Moundman, respectively,
according to instructions given us, and to the best
of our skill and ability.

John Blake
L. J. Bergmann
Hugh Dobbin's

Sworn to and subscribed before me this 1st
day of August, 1887

William J. Osham

Notary Public

Prima Co., N.Y.



Township 11 N. Range 4 E.

Gila & Salt River Meridian
chs

The S. & E. Boundaries and a portion of the N. Boundary are not running thru land in their vicinity being worthless, and not surveyable,

From the cor. to Secs. 19. 24. 25 & 30 on the N. Boundary of the township, which is as far South as the surveyable land extends from a line East for a base from which to subdivide the surveyable land in the township as follows.

East on true line bet. Secs. 19 & 30.

Var. $14^{\circ} 20' E$

As per observation with Solar Compass, I use the same instrument in making the subdivisional survey, that I used in running the exterior.

T. H. R. 4 E. G. & S. R. M.

chs

a Burt's improved Solar Compass.

38.85 Set a volcanic rock $12 \times 9 \times 6$ ins. in the ground, and build mud of earth 2 ft high, with pits $18 \times 18 \times 12$ ins. as per instructions for $1/4$ Sec. cor. 115 lbs is the allowance made at this place for convergence.

78.85 Set a volcanic rock $15 \times 9 \times 7$ ins. in the ground, and build mud of earth 2 ft high, with pits $18 \times 18 \times 12$ ins. as per instructions for Cor. to Secs. 19.20. 29 & 30.

Broken mesa Soil poor.
No timber.

T. H. N. R. 4 E. G & S. R. M.

chs

East on true line bet. Secs. 20 & 29.

Var. $14^{\circ}20' E$.

40.00 Set volcanic rock $13 \times 8 \times 7$ ins
 9 ins. in the ground, and build
 mid of earth 2 ft high, with
 pits $18 \times 18 \times 12$ ins. as per inst.
 directions for $\frac{1}{4}$ Sec. cor.

80.00 Set volcanic rock $16 \times 9 \times 6$ ins.
 11 ins. in the ground, and build
 mid of earth 2 ft high, with
 pits $18 \times 18 \times 12$ ins. as per inst.
 directions for Cor. to Secs.
 20. 21. 28 & 29.

Broken Mesa

Soil poor.

No timber.

T. 11. N. R. 4 E. G. 4 S. R. M.

chs

East on true line bet. Secs 21 & 28
Var. $14^{\circ} 20' E$.

40.00 Set volcanic rock $14 \times 10 \times 8$ ins.
10 ins. in the ground, and build
rod of earth 2 ft high, with
pits $18 + 18 + 12$ ins. as per inst
directions for $1/4$ sec. cor.

80.00 Set a volcanic rock $14 \times 9 \times 7$ ins.
10 ins. in the ground, and build
rod of earth 2 ft high, with
pits $18 + 18 + 12$ ins. as per inst.
directions for cor. to Secs. 21. 22.
27. & 28.

Broken mesa
Soil poor.
No timber.

T. H. R. 4 E. G & S. R. M.

Chs

East on true line bet. Secs 22 & 27
Var. $14^{\circ} 20' E$.

40.00 Set volcanic rock $15 \times 9 \times 7$ ins.
10 ins. in the ground, and build
md of earth 2 ft high, with
pits $18 \times 18 \times 12$ ins. as per inst
sections for $1/4$ Sec. cor.

80.00 Set volcanic rock $12 \times 8 \times 7$ ins.
8 ins. in the ground, and build
md of earth 2 ft high, with
pits $18 \times 18 \times 12$ ins. as per inst
sections for cor. to Secs. 22, 23
26 & 27.

Broken mesa, Soil poor.
No timber

N. H. N. R. 4 E. G & S. R. M.

chs

East on true line bet. Secs. 23 & 26

Var. $14^{\circ} 20' E.$

40.00 Set volcanic rock $16 \times 10 \times 8$ ins.
11 ins. in the ground, and build
mid of earth 2 ft high, with
pits $18 \times 18 \times 12$ ins. as per inst
ructions for $\frac{1}{4}$ Sec. Cor.

80.00 Set a volcanic rock $12 \times 10 \times 7$ ins.
8 ins. in the ground, and build
mid of earth 2 ft high with pits
 $18 \times 18 \times 12$ ins. as per instructions
for Cor. to Secs. 23. 24. 25 & 26
Broken Soil poor.
No timber.

Further East the land is
rocky broken & worthless
and is not surveyable,
So I turn north.

T. N. h. R. 4 E. G & S. R. M.

chs

North between Secs. 23 & 24
Var. $14^{\circ} 20' E$.

40.00 On slope set volcanic rock
13 x 11 x 8 ins. 9 ins. in the ground
and build up of earth 2 ft high,
with pits 18 x 18 x 12 ins. as per
instructions for $\frac{1}{4}$ Sec. cor.
Cross Cañon of Lycamore Branch
100 lbs wide Course N of W.

80.00 Set a volcanic rock 12 x 8 x 8.
ins. 8 ins. in the ground, and
build up of earth 2 ft high
with pits 18 x 18 x 12 ins. as per
instructions for Cor. to Secs.
13. 14. 23 & 24.

Broken Soil poor.
Some trees along Lycamore
Branch.

T. H. N. R. 4 E. G & S. R. M.

Chs

North between Secs. 13 & 14.

Var. $14^{\circ} 20' E.$

40.00

Set a volcanic rock $12 \times 8 \times 7$ ins.
8 ins. in the ground, and build
mid of earth 2 ft high, with
pits $18 \times 18 \times 12$ ins. as per inst
ructions for $\frac{1}{4}$ Sec. cor.

80.00

Set a volcanic rock $14 \times 8 \times 6$
ins. 10 ins in the ground, and
build mid of earth 2 ft high
with pits $18 \times 18 \times 12$ ins. as
per instructions for Cor. to
Secs. 11. 12. 13 & 14.

Broken Soil poor.

No timber.

North between Secs. 11 & 12

Var. $14^{\circ} 20' E.$

N. H. R. 4 E. G + S. R. M.

ch.
40.00

Set a volcanic rock 12x8x6 ins. 8 ins. in the ground, & build mid of earth 2 ft high, with pits 18x18x12 ins. as per inst. instructions for 1/4 Sec. cor.

80.00

Set a volcanic rock 13x8x6 ins. 9 ins. in the ground, and build mid of earth 2 ft high, with pits 18x18x12 ins. as per instructions for cor. to Secs. 1, 2, 11, & 12.

Broken Soil poor.
No timber.

North on random line bet. Secs. 1 & 2.
Var. 14° 20' E.

40.00

Set temporary 1/4 Sec. cor.

74.00

Cross gulch 50 lbs wide course N.

T. 11. N. R. 4 E. G. & S. R. M.

chs

80.16 Intersect the N. Boundary of
Tp. 24 lbs E. of cor. to Secs. 1. 2. 3. 5 & 36.
from which I run
S $^{\circ}$. 10' E. on true line bet. Secs. 1 & 2
Var. 14 $^{\circ}$ 20' E.

40.16 Set a volcanic rock 12 x 8 x 7 ins
8 ins. in the ground, & build
mid of earth 2 ft high, with
pits 18 x 18 x 12 ins. as per inst.
notations for 1/4 Sec. cor.

80.16 Cor. to Secs. 1. 2. 11. & 12.
Broken Soil poor.
No timber.

Aug. 19. 1881.

From the Cor. to Secs. 22 x 23. 26 x 27
I run.

North between Secs. 22 & 23.

T. 11 N. R. 4 E. G + S. R. M.

Var. $14^{\circ}20' E.$

40.00 Set a volcanic rock $12 \times 10 \times 8$ ins.
8 ins. in the ground & build
mid of earth 2 ft high, with
pits $18 \times 18 \times 12$ ins. as per inst
instructions for $\frac{1}{4}$ Sec. cor.

80.00 Set a volcanic rock $18 \times 12 \times 6$
ins. 12 ins. in the ground & build
mid of stone 2 ft high, as per
instructions for cor. to Secs
14. 15. 22 & 23.

Broken Soil poor.
No timber.

East on random line bet. Secs 14 & 23.

Var. $14^{\circ}20' E.$

25.00 Top of bluff overlooking cañon
of Sycamore branch. ✓

T. 11 N. R. 4 E. G & S. R. M.

chs

- 29.40 Bottom of Cañon & Creek 50
lks wide course N.W. Running
water, above this the cañon
becomes very narrow.
- 40.00 Set temporary $\frac{1}{4}$ Sec cor.
- 80.11 Intersect N & S line 10 lks N.
of cor. to Secs. 13. 14. 23 & 24
from which I run
N. $89^{\circ}56'$ W on true line bet. Secs 14 & 23
Var. $14^{\circ}20'$ E.
- 40.05 Set volcanic rock $18 \times 9 \times 8$
ins. 12 ins. in the ground, &
build up of stone $2\frac{1}{2}$ high,
as per instructions for $\frac{1}{4}$
Sec. cor.
- 80.11 Cor. to Secs. 14, 15, 22 & 23.
Broken Soil mostly 2^d
rate, some trees in cañons
-

T. H. N. R. 4 E. G & S. R. M.

- Ch₂
- North between Secs. 14 & 15.
Var. $14^{\circ} 20' E$.
- 21.00 Descend from high table land
- 32.00 Bottom of Cañon wash
300 lbs wide course N of W. &
ascend. This is the Lycamore branch.
- 40.00 Set volcanic rock $36 \times 24 \times 24$ in
27 ins. in the ground, & build
mid of stone 2 ft high, as per
instructions for $1/4$ sec cor.
- 42.00 Enter mesa.
- 77.50 Rocky gulch 15 lbs wide course W.
- 80.00 Set a volcanic rock $14 \times 12 \times 10$ in
10 ins. in the ground, & build end
of stone 2 ft high, as per inst
ructions for cor. to Secs.
10.11. 14 & 15.
Broken. There is a little
good soil in bottom of

BOOK 69

N. H. R. 4 E. G & S. R. M.

chs

cañon,
 Some trees, along wash.

East on random line bet. Secs 11 & 14.
 Var. $14^{\circ}20'E$.

40.00 Set temporary $1/4$ Sec. cor.

80.19 Intersect the N & S line 17 lbs N.
 of cor. to Secs. 11, 12, 13, & 14
 from which I run

N. $89^{\circ}53'$ N. on true line bet. Secs 11 & 14
 Var. $14^{\circ}20'E$.

40.09 Set volcanic rock $13 \times 9 \times 8$ ins.
 9 ins. in the ground, and build
 up of earth 2 ft high, with
 pits $18 \times 18 \times 12$ ins. as per inst.
 directions for $1/4$ Sec. cor.

80.19 Cor. to Secs. 10, 11, 14 & 15.
 Broken soil 2^d rate

T. 11 N. R. 4 E. G x S. R. M.

Chs

No timber

North between Secs. 10 & 11.
Var. $14^{\circ}20' E$.

- 25.60 gulch 15 lbs wide course W.
- 40.00 Set volcanic rock $16 \times 14 \times 7$ ins.
11 ins. in the ground, and build
mid of stone 2 ft high, as per
instructions for $\frac{1}{4}$ Sec. cor.
This is on top of ridge extending
S.W.
- 70.00 Rocky gulch 30 lbs wide course W.
a spring up the gulch 5 chs dist.
- 80.00 Set a volcanic rock $24 \times 14 \times 5$ ins.
18 ins. in the ground, & build mid
of stone 2 ft high, as per inst.
ructions for Cor. to Secs. 2. 3. 10 & 11.
Broken coil 2^d rate ✓

T. 11. N. R. 4 E. G & S. R. M.

Chs

No timber.

East on random ^{line} bet. Secs: 2 & 11.
 Var. $14^{\circ} 20' E$.

40.00 Set temporary $1/4$ Sec cor.

80.21 Intersect the N. & S. line, 19 $1/2$ blocks
 of cor. to Secs. 1, 2, 11 & 12,
 from which I run.

N. $89^{\circ} 52' W$. on true line bet. Secs 2 & 11.
 Var. $14^{\circ} 20' E$.

40.10 Set volcanic rock $12 + 9 + 7$ ins.
 8 ins. in the ground, & build
 mid of earth 2 ft high, with
 pits $18 + 18 + 12$ ins. as per inst
 ructions for $1/4$ sec. cor.

80.21 Cor. to Secs 2, 3, 10 & 11.

Broken soil 2^d rate
 No timber

T. H. N. R. 4 E. G & S. R. M.

chs

North on random line bet. Secs. 2 & 3
Var. 14° 20' E.

28.00 Descend from mesa

39.00 Rocky gulch 40 lks wide course
W. & ascend.

40.00 Set temporary 1/4 sec. cor.

48.30 Top of rocky point extending
W. descend.

56.50 Bottom rocky ravine & wash
50 lks wide course S. W.

79.84 Intersect the N. Boundary of T.
18 lks W. of cor. to Secs. 2, 3, 34 & 35
from which I run
S 0° 8' W. on true line bet. Seco 2 & 3
Var. 14° 20' E.

39.84 Set a post marked 1/4 S. 4 1/2
long flattened 3 ins. wide, with
marked stone 12 ins. in the
ground, & build end of stone ✓

BOOK 69

N. H. R. 4 E. G & S. R. M.

Chs

2 ft high, as per instructions
for 1/4 sec. cor. from which
bear.

+ A Juniper 20 ins. dia. N. 74° W. 162 lks dist
A Cedar 10 ins. dia. N. 73° E. 30 lks dist.

79.84 Cor. to Secs. 2, 3, 10 & 11.

Very broken, Soil 2^d rate
No timber, Scattering
trees.

From the cor. to Secs. 21, 22,
27 & 28 2 mi.

North between Secs. 21 & 22
Var. 14° 20' E.

40.00 Set volcanic rock 12 x 8 x 7
ins. 8 ins. in the ground
& build mid of earth 2 ft
high, with pits 18 x 18 x 12 ins.
as per instruction for 1/4 sec. cor.

T. 11 N. R. 4 E. G & S. R. M.

ch.
80.00 Set volcanic rock 14+8+7 ins. 10 ins. in the ground, & build md of earth 2 ft high, with pits 18+18+12 ins. as per instructions for cor. to Secs. 15, 16, 21, 22. Broken Mesa, Soil poor, No timber.

East on random line bet. Secs 15 & 22
Var. 14° 20' E.

40.00 Set temporary 1/4 Sec. cor.
79.80 Intersect the N & S. line 18 lbs S. of cor. to Secs. 14, 15 & 22 & 23. from which Iron.

S. 89° 52' W. on true line bet. Secs. 15 & 22
Var. 14° 20' E.

39.90 Set volcanic rock 13+9+7 ins. 9 ins. in the ground & build md of earth 2 ft high, with pit 18+18+12 ins. as per instructions ✓

BOOK 69

T. H. N. R. 4 E. G. & S. R. M.

Ch

for $\frac{1}{4}$ Sec. Cor.
 79.80. Cor. to Secs. 15, 16, 21, & 22.
 Broken mesa, Soil 2^d rate
 No timber.

North between Secs. 15 & 16
 Var. $14^{\circ} 20' E.$

- 40.00 Set volcanic rock $24 \times 18 \times 8$ ins.
 18 ins. in the ground, and build
 end of stone 2 ft high, as per inst.
 sections for $\frac{1}{4}$ Sec cor. from
 which bears
 a cedar 20 ins. dia. $S. 7^{\circ} E.$ 142 lbs dist
 On N. slope of steep hill Descend
 57.00 Dry bed of Sycamore Branch 100 lbs
 wide course N of W.
 65.00 Corral to the E. pass through one
 Cor. of it Leave Creek bottom

BOOK 69

T. 11 N. R. 4 E. G & S. R. M.

chs

74.70
80.00

Gully 100ks wide course S.W.
 Set a post marked & notched
 4ft long 4 ins. sq. with marked
 stone 12 ins. in the ground & build
 mid of stone 2ft high as per inst.
 section for Cor. to Secs. 9, 10, 15 & 16
 from which bears
 A Cedar 20 ins. dia. S. 58 1/2° W. 449 lbs dist
 Lee's Ranch br S. 18° W. about 12.00 chs dist
 Broken some good soil
 along creek bottom some trees
 along creek.

East on random line bet. Secs 10 & 15.
 Var. 14° 20' E.

40.00
69.50
79.79

Set temporary 1/4 Sec. cor.
 Descend from top of mesa
 Intersect the N. & S. line 200ks.

T. 11 N. R. 4 E. G & S. R. M.

Chs

of cor. to Secs. 10. 11. 14 & 15.
from which I run.

S. $89^{\circ} 57' W.$ on true line bet. Secs. 10 & 15.

Var. $14^{\circ} 20' E.$

39.89 Set volcanic rock $16 \times 12 \times 8$ ins.
11 ins. in the ground, and build
end of stone 2 ft high, as per inst
directions for $1/4$ Sec. cor.

79.79 Cor. to Secs 9. 10. 15 & 16.

Broken Some good land
on West end.

No timber.

August 20. 1881.

North between Secs. 9 & 10.

Var. $14^{\circ} 20' E.$

3.50 Top of mesa.

32.00 Leave mesa & descend into

BOOK 69

T. H. R. 4 E. G & S. R. M.

Ch

- Cañon course N. of N.
- 40.00 Set a post marked $\frac{1}{4}$ S. 4 ft long
flattened 3 ins. wide, with
marked stone, 12 ins. in the ground
and build end of stone 2 ft high
as per instructions for $\frac{1}{4}$ Sec. Cor.
- 41.50 Rocky wash dry 100 lbs wide
course N. W. then S. W. & ascend.
- 57.00 Top of mesa.
- 80.00 Set volcanic rock 12 + 12 + 7 ins.
8 ins. in the ground, & build
end of stone 2 ft high, as per
instructions for Cor. to Secs.
3, 4, 9 & 10.
- Broken flat on top of
mesas. Soil 2^d rate
No timber.

BOOK 69

N. 11 N. R. 4 E. G + S. R. M

chs

East on random line bet. Secs. 3 & 10.

Var. $14^{\circ} 20' E$.40.00 Set temporary $1/4$ Sec. cor.55.00 Descend into Cañon 150 lks wide
at bottom corner N.W.79.91 Intersect N + S. line 13 lks N.
of cor. to Secs 2, 3, 10 + 11.

from which I run

N. $89^{\circ} 54' N$. on true line bet. Secs 3 & 10Var. $14^{\circ} 20' E$.39.95 Set a volcanic rock $20 \times 12 \times 8$ ins.15 ins. in the ground, and build
mid of stone 2 ft high, as per
instructions for $1/4$ Sec. cor.

79.91 Cor to Secs 3, 4, 9 + 10.

Broken Soil 2^d rate
No timber.

BOOK 69

T. H. R. 4 E. G + S. R. M.

Ch.North on random line bet. Secs 3 & 4.
Var. $14^{\circ} 20' E.$

- 30.00 Descend from Mesa
- 37.00 Bottom of cañon 200 lbs wide
course N. W. & W. along cañon
beton this about $\frac{1}{4}$ mile there
is a ranch
- 40.00 Set temporary $\frac{1}{4}$ Sec. cor.
- 80.22 Intersect the N. B. of Tp. 17th
E. of cor. to Secs. 3. 4. 33 & 34
from which I run.
S. $0^{\circ} 4' E.$ on true line bet. Secs. 3 & 4.
- 40.22 Set volcanic rock $14 \times 12 \times 6$ ins.
10 ins. in the ground, and build
rod of stone 2 ft high as per
instructions for $\frac{1}{4}$ Sec. cor.
- 80.22. Cor to Secs. 3. 4. 9 & 10.
Broken flat on top of mesa
No timber

BOOK 69

T. 11 N. R. 4 E. G. & S. R. M.

chs

From the Cor. to Secs. 20, 21, 28,
+ 29. 9 mm.

North between Secs. 20 + 21.

Var. $14^{\circ} 20' E$.

4000 Set volcanic rock $14 \times 8 \times 6$ ins.
10 ins. in the ground, and build
md of earth 2 ft high, with
pits $18 \times 18 \times 12$ ins. as per inst.
sections for $1/4$ Sec. cor.

8000 Set volcanic rock $13 \times 9 \times 7$ ins.
9 ins. in the ground, and build
md of earth 2 ft high, ^{with pits $18 \times 18 \times 12$ ins} as per inst
sections for Cor. to Secs. 16, 17,
20 + 21.

Broken mesa soil
2^d rate

No timber.

T. H. R. 4 E. G x S. R. M.

chs

East on random line bet. Secs. 16 & 21

Var. $14^{\circ} 20' E$

40.00 Set a temporary $1/4$ Sec. cor.

79.91 Intersect the N & S. line 12 chs
N. of cor. to Secs. 15, 16, 21 & 22,
from which I run

N. $89^{\circ} 55' W$. on true line bet. Secs. 16 & 21.

Var. $14^{\circ} 20' E$.

39.95 Set volcanic well 12 x 9 x 6 ins.

8 ins. in the ground, and build
mid of earth 2 ft high, with
pits 18 x 18 x 12 ins. as per inst
directions for $1/4$ Sec. cor.

79.91 Cor. to Secs. 16, 17, 20 & 21.

Broken Soil poor.

No timber.



V

T. 11 N. R. 4 E. G. & S. R. M.

ch

North between Secs. 16 & 17
Var. $14^{\circ} 20' E.$

40.00 Set volcanic rock $13 \times 9 \times 7$ ins.
9 ins. in the ground, & build
mid of earth with pits $18 \times 18 \times 12$
ins. as per instructions for $1/4$ Sec
cor.

80.00 Set volcanic rock $18 \times 12 \times 10$ ins.
12 ins. in the ground, and build
mid of stone 2 ft high, as per
instructions for Cor. to Secs.
8. 9. 16 & 17.

Broken Soil 2^d rate
No timber.

East ^{on} bet. random line bet. Sec 9 & 16
Var $14^{\circ} 20' E.$

27.27 Rocky gulch 100 lbs wide corner.

T. 11. N. R 4 E. G & S. R. M.

- | chs | |
|-------|--|
| 40.00 | Set temporary 1/4 Sec. cor. |
| 60.00 | Descend into Cañon |
| 65.00 | Bottom 250 lks wide course N. W. |
| 80.28 | Intersect the N & S line 15 lks
N. of cor. to Secs. 9, 10, 15, & 16
from which I run.
N. $89^{\circ}54'$ W. on true line bet. Secs. 9 & 16
Var. $14^{\circ}25'$ E. |
| 40.14 | Set volcanic rock $14 \times 10 \times 8$ ins.
10 ins. in the ground, & build
rod of stone 2 ft high, as per
instructions for 1/4 Sec cor. |
| 80.28 | Cor. to Secs. 8, 9, 16 & 17.
Flat on top of Mesas.
Some good land along Cañon
Sycamore & Ash along
Creek |

T. 11 N. R. 4 E. G. & S. R. M.

ch₂

North between Secs. 8 & 9.

Var. $14^{\circ} 20' E.$

19.00 Descend steeply

40.00 Set a post marked $1/4 S.$ 4 ft long flattened 3 ins. wide, with marked stone 12 ins. in the ground, and build end of stone 2 ft high, as per instruction for $1/4$ Sec cor. from which bear.

An Alder 16 ins. dia. S. $82^{\circ} E.$ 79 lbs dist

An Alder 12 ins. dia. N. $42^{\circ} E.$ 120 lbs dist

42.50 Lycamore Branch Creek 250 lbs wide course N. W.

47.60 A point from which Bruckers' Ranch bears N. $48\frac{1}{2}^{\circ} W$ 6 chs dist.

80.00 Set volcanic rock $20 \times 10 \times 8$ ins. 15 ins. in the ground & build

T. H. R. 4 E. G & S. R. M.

Chs

md of stone 2ft high, as per inst
ructions for Cor. to Secs. 4. 5.
8 & 9. from which bear.

A Juniper 18 ins. dia. S. 53 1/2° W. 272 lbs dist

A Cedar. 15 ins. dia. N. 72 1/2° W. 339 lbs dist.

Broken some good land along
Creek, Alder & Sycamore
timber & brush along creek.

East on random line bet. Secs 4 & 9.

Var. 14° 20' E!

- 24.40 Gully 10 lbs wide course S.
- 40.00 Set temporary 1/4 Sec. cor.
- 42.15 Gully 15 lbs wide course S. W.
- 49.00 Enter mesa.
- 80.14 Intersect N & S line 15 lbs N.
of cor. to Secs. 3. 4. 9 & 10.
from which I run.

v

BOOK 69

S. 11 N. R. 4 E. G & S. R. M.

ch

N. $89^{\circ}54'W$. on true line bet. Secs. 4 & 9
Var. $14^{\circ}20' E$.40.07 Set a post marked $1/4$ S. 4×4
long, flattened 3 ins. wide, with
marked stone, 12 ins into ground
and build mid of stone 2 ft high
as per instructions for $1/4$ Sec. cor.
from which bears.A cedar, 20 ins. dia. S. $70^{\circ}W$. 158 lbs dist.

80.14 Cor. to Secs. 4, 5, 8 & 9.

Some broken Some good land.
Some grazing, scattering
trees. on W. end.

North on random line bet. Secs. 4 & 5.

Var. $14^{\circ}20' E$.

22.00 Bluff mesa & descend

24.00 Bottom of Cañon 200 lbs wide
course N of W.

T. 11 N. R. 4 E. G & S. R. M.

Chs

40.00

Set temporary $\frac{1}{4}$ Sec. cor.

80.24

Intersect the N.E. of Sp. 17 lks
N. of cor. to Secs. 4, 5, 32 & 33.
from which I mn.

S. o. 7' N. on true line bet. Secs. 4 & 5
Var. $14^{\circ} 20' E.$

40.24

Set volcanic rock $24 \times 14 \times 12$ ins.
18 ins. in the ground, and build
md of stone 2 ft high, as per
instructions for $\frac{1}{4}$ Sec. cor.
from which bear.

A Cedar 15 ins. dia. N. $31\frac{1}{2}^{\circ} W.$ 210 lks dist.

A Cedar 12 ins. dia. S. $12^{\circ} E.$ 213 lks dist.

80.24

Intersect cor. to Secs 4, 5, 8, 9.

Broken some good land
E of line along cañon.

Scattering cedar.

August 22. 1881.

T. 11 N. R. 4 E. G & S. R. M.

chs

From the cor. to the Secs. 19, 20, 29 & 30

From

North between Secs. 19 & 20.

Var. $14^{\circ} 20' E$.

as verified by observation with
Solar Compass.

40.00 Set volcanic rock $14 \times 9 \times 7$ ins.
10 ins. in the ground, and build
mud of earth 2 ft high, with pits
 $18 \times 18 \times 12$ ins. as per instructions
for $1/4$ Sec. Cor.

80.00 Set volcanic rock $15 \times 8 \times 7$ ins.
10 ins. in the ground, & build
mud of earth 2 ft high, with
pits $18 \times 18 \times 12$ ins. as per inst
ructions for Cor. to Secs. 17, 18
19. & 20.

Broken mesa land, Soil poor
No timber

T. 11 N. R. 4 E. G & S. R. M.

chs

East on random line bet. Secs 17 & 20
Var. $14^{\circ} 20' E$,

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

80.21 Intersect the N & S. line 18 lbs N.
of cor. to Secs. 16. 17. 20 & 21.

from which I run

$3.89^{\circ} 52' N$. on true line bet. Secs. 17 & 20
Var. $14^{\circ} 20' E$.

40.10 Set volcanic well 15 x 9 x 7 ins.
10 ins. in the ground, and build
rod of earth $2\frac{1}{2}$ high, with pits
18 x 18 x 12 ins. as per instructions
for $\frac{1}{4}$ Sec cor.

80.21 Cor. to Secs. 17. 18. 19 & 20.

Broken mesa

Soil poor.

No timber.



✓

T. 11 N. R. 4 E. G & S. R. M.

Chs

West on random line bet. Secs. 18 & 19.
Var. $14^{\circ}20' E.$

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

78.79 Intersect the N. B. of Sp. 16 $\frac{1}{2}$ Sec.
N. of cor. to Secs. 13, 18, 19 & 24
from which I run.

N. $89^{\circ}53' E.$ on true line bet. Secs. 18 & 19.
Var. $14^{\circ}20' E.$

38.79 Set volcanic rock $12 \times 8 \times 7$ ins.
8 ins. in the ground, & build
mid of earth 2 ft high with
pile $18 \times 18 \times 12$ ins. as per int
injunctions for $\frac{1}{4}$ sec. cor.

78.79 Cor. to Secs. 17, 18, 19, & 20.
Broken soil 2^d rate
No timber.

North between Secs. 17 & 18

BOOK 69

T. H. R. 4 E. G & S. R. M.

ChsVar. $14^{\circ} 20' E$,

40.00 Set volcanic rock $13 \times 9 \times 7$ ins.
9 ins. in the ground, & build
mid of earth 2 ft high, with
pits $18 \times 18 \times 12$ ins. as per west
sections for $1/4$ Sec. cor.

80.00 Set volcanic rock $11 \times 8 \times 7$ ins.
8 ins. in the ground, & build
mid of earth 2 ft high, with
pits $18 \times 18 \times 12$ ins. as per west
sections for cor. to Secs. 7. 8
17. & 18

Broken Soil poor.
No timber.

East on random line bet. Secs. 8 & 17

Var. $14^{\circ} 20' E$.

40.00 Set temporary $1/4$ Sec. Cor. ✓

N. 11 h. R. 4 E. Gx S. R. M.

chs

60.00

Cross deep break in mesa
extending N.

79.89 Intersect the N & S. line 25 lbs S.
of cor. to Secs. 8. 9. 16 & 17.
from which I run.

S 89° 49' W. on true line bet. Secs 8 & 17
Var 14° 20' E.

39.94 Set volcanic rock 15 + 15 + 8 ins.
10 ins. in the ground, and build
end of stone 2 ft high, as per inst
injunctions for 1/4 Sec. Cor.

79.89 Cor. to Secs. 7. 8. 17. & 18.

Mostly flat mesa, Soil 2 Grade
good grazing
No timber.

West on random line bet. Secs. 7 & 18
Var. 14° 20' E.

BOOK 69

T. 11 N. R. 4 E. G & S. R. M.

- chs
 46.00 Set temporary $\frac{1}{4}$ Sec. Cor.
 78.60 Intersect the W. B. of Tp. 20 lks N.
 of cor. to Secs. 7. 12. 13. 18.
 from which I run
 N. $89^{\circ}51'E$. on true line bet. Secs. 7 & 18
 Var. $14^{\circ}26'E$
 38.60 Set volcanic well $36 \times 8 \times 7$ ins.
 27 ins. in the ground, & build
 wd of stone 2 ft high, as per
 instructions for $\frac{1}{4}$ Sec. Cor.
 from which bear.
 A Cedar 10 ins. dia. S. $19\frac{1}{2}^{\circ}W$. 34 lks dist.
 A Cedar. 20 ins. dia. N. $69\frac{1}{2}^{\circ}W$. 173 lks dist.
 78.60 Cor. to Secs. 7. 8. 17 & 18.
 Mostly flat mesas.
 Soil 2^d rate good grazing
 Scattering Cedar trees.
-

T. 11 N. R. 4 E. G. & S. R. M.

chs

North between Secs. 7 & 8.

Var. $14^{\circ} 20' E$.

- 16.00 Descend from high table land
- 40.00 Set volcanic rock $22 \times 12 \times 10$ ins.
16 ins. in the ground, and build
mid of stone 2 ft high, as per
instructions for $\frac{1}{4}$ Sec. cor.
- 46.00 Gulch 20 lbs wide course N. E.
- 55.00 Descend into bottom of Sycamore
Branch.
- 57.50 Sycamore Branch Creek 50 lbs.
wide course N. W.
- 60.00 Leave Bottom.
- 80.00 Set a post marked & notched
 $4\frac{1}{2}$ long 4 ins. sq. with marked
stone 12 ins. in the ground, &
build mid of stone 2 ft high,
as per instructions for Cor.
to Secs. 5. 6. 7 & 8.

T. 11 N. R. 4 E. G. x S. R. M.

Ch

from which bears.
 a Cedar 12 ins. dia. N. 18° E. 104 lbs dist
 Some broken thru across Creek
 bottom, good soil along bottom
 Sycamore, ash, & alder along
 Creek.

East on random line bet. Secs 5 & 8
 Var. 14° 20' E.

- 7.00 Top of ridge extending S. W.
- 13.67 Dry wash 10 lbs wide course S. W.
- 40.00 Set temporary 1/4 Sec. cor.
- 48.00 Top of high ridge 100 ft high,
extending S. W.
- 79.92 Intersect the N. & S. line 21 lbs S.
of cor. to Secs. 4, 5, 8 & 9.
from which I run.
S 89° 51' W. on true line bet. Secs. 5 & 8. ✓

BOOK 69

T. 11 N. R. 4 E. G + S. R. M.

Var. $14^{\circ} 20' E.$

- 39.96 Set volcanic rock $18 \times 10 \times 8$ ins.
12 ins. in the ground, and build
end of stone 2 ft high, as per
instructions for $1/4$ sec cor.
- 79.92 Cor to Secs. 5, 6, 7 & 8
Some broken soil 2^d rate
along line No timber
-

Went on random line bet. Secs.
6 & 7. Var. $14.20' E.$

Descend towards bottom of
Lycamore Branch Creek

20.00 Lycamore Branch Creek 100 yds wide
course N. W.

24.00 Leave Bottom & ascend.

46.00 ^{set temporary} $1/4$ sec. cor.
57.00 Top of rocky ridge 150 ft high
extending N. W.

BOOK 69

T. 11 N. R 4 E. G. S. R. M.

- ^{ch}
 71.15 Rocky gulch 15 lks wide course N.W. X
 78.86 Intersect N. B. of Tp 28 lks N.
 of cor. to Secs. 1, 6, 7, & 12
 from which I run,
 N. $89^{\circ} 48' E.$ on true line bet. Secs. 6 & 7
 Var. $14^{\circ} 20' E.$
- 38.86 Marked a cedar tree 10 ins.
 dia. for cor. to $\frac{1}{4}$ sec cor. as
 per instructions for $\frac{1}{4}$ sec. cor.
 from which br
 a cedar. 15 ins. dia. S. $46\frac{1}{2}^{\circ} W.$ 57 lks dist.
- 78.86 Cor. to Secs. 5, 6, 7 & 8.
 Very Broken Soil good
 along creek then 2^d rate
 Sycamore Ash & Alder along
 creek.
-

T. 11 N. R. 4 E. G. & S. R. M.

ch₂

North on random line bet. Secs. 5 & 6.

Var $14^{\circ} 20' E$.

- 15.00 Top of ridge extends S. W.
- 40.00 Set temporary $\frac{1}{4}$ Sec. cor.
- 46.70 A point from which C. A. Bancroft's house bears $N. 75\frac{3}{4}^{\circ} W$.
- 55.00 Leave mesa & descend.
- 61.00 Bottom & enter little valley course N.
- 65.00 Leave Bottom and ascend.
- 67.70 Road from the Ranches E & W.
- 79.92 Intersect the N. B. of Sp. 19 lks E. of cor. to Secs. 5, 6. $3\frac{1}{4}$ 32, from which I run.
- S. 0.8' E. on true line bet. Secs 5 & 6
- Var. $14^{\circ} 20' E$.
- 39.92 Set volcanic rock $20 \times 14 \times 6$ ins. 15 ins. in the ground, and build end of stone 2 ft high, as per instructions for $\frac{1}{4}$ Sec cor.

N. H. R. 4 E. G & S. R. M.

chs

from which bears.

A Cedar 12 in. dia. S. 32° W. 416 lbs dist.

C. A. Bauersoft's home br. h. 63 3/4° W.

49.92 Cor to Secs. 5, 6, 7, & 8.

Rolling some good land
along Bottom

Sycamore Ash, & Alder along
Bottom.

August 23, 1881

BOOK 69

General Description.

Township 11 N. Range 4 E.
has a very broken surface.
There is some good agricultural
land along Secaucun
ore Branch Creek and
its branches, and there
are a number of settlers
along these engaged in
farming & stock raising.
Outside of the Creek
Bottoms there is some good
grazing land within the
portion of the township
surveyed. Along the
E. and S. borders of the
township the land is rocky
barren & worthless.

Theodore J. White
U. S. Deputy Surveyor