

Revised 1892

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1A

Sent to Com. G. L. O. Feb 14th 1892
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31

No. 597

Subdivisions T. 47 N

597

4-671

BOOK 597

FIELD NOTES

~~GENERAL LAND OFFICE~~
~~of the survey~~
~~of the~~

Subdivision lines of
Township 29 N. Range 19 E
Surveyed by John C. Smith
U. S. Dep. Sur.
Under his contract No 16.
Dated Nov. 1st 1890
Survey commenced June 22nd 1891
" completed " 1891

1A

Township No. 29 N.

Range No. 19 E. ~~32~~ 32. Met.

BOOK 597

| | | | | | |
|----|----|----|----|----|----|
| 6 | 5 | 4 | 3 | 2 | 1 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 18 | 17 | 16 | 15 | 14 | 13 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | 29 | 28 | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 | 35 | 36 |

Handwritten red numbers in the bottom section of the grid:

- Row 28: 17
- Row 29: 16, 14
- Row 30: 14, 13, 4
- Row 31: 11, 13, 3, 4
- Row 32: 9, 7, 5, 8, 8, 3, 3
- Row 33: 4, 1, 2, 2

BOOK 597

True Meridian

1B

June 22
.. 22

No. 597

BOOK 597 1C

CHAINS Subdivisions T. 29. N R. 19. E.

From the Standard Cor. to Sec.
33 and 34. in the south boundary
of 5th Township I run
N. 0° 2' W. bet. Secs. 33 and 34.
74. 13° 05' E.

Over gently rolling surface.

20.00

Set a sandstone ¹⁶X¹²X⁶ ins. ¹¹ins.
in the ground, for ¹¹⁶Sec. Cor., marked ¹¹⁹on ^{W.} face,
dug pits 18x18x12 ins. ^{N.} and ^{S.} of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

Then I run east on a
faint line through south ¹²
Sec. 34.

74. 13° 05' E.

Ascend gradually.

16.00

Trail bears N. and S.

20.00

Set a sandstone ¹⁵X¹⁰X⁴ ins. ¹⁰ins.
in the ground, for ¹¹⁶Sec. Cor., marked ¹¹⁶on ^{N.} face,
dug pits 18x18x12 ins. ^{E.} and ^{W.} of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

22.45

Trail bears N. and S.

For preliminary notes see
Books 1 and 12

CHAINS, Subdivisions T. 29. N R. 19. E.

40.00

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. ... E. ... and ... W. ... of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In E. ... pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{16}$ S, on ... N. ... face,

44.80

Trail bears N. E. and S. W.

48.10

Trail bears N. W. and S. E.

60.00

Set a sandstone $10 \times 10 \times 10$ ins., 7 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on ... N. ... face, dug pits 18x18x12 ins., E. ... and ... W. ... of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

*Surface rolling
Dug 3rd. rail.*

Grass fair, near foot of bluffs.

I continue 77.0° 2' N.

bet. Secs. 33 and 34, from $\frac{1}{16}$ Sec. cor.

20.40

Trail bears N. E. and S. W.

30.60

Trail bears N. W. and S. E.

40.00

Set a sandstone $12 \times 10 \times 6$ ins., 8 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on ... W. ... face, dug pits 18x18x12 ins., N. ... and ... S. ... of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

CHAINS Subdivisions T. 29. N R. 19. E.

Ground I run east on a first
line through middle sec. 34,
Ta. 13° 15' E.

ascend.

20.00

Set a sandstone 19 X 13 X 9 ins., 14 ins.
in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N
face, dug pits 18x18x12 ins., E. and W. of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

Surface rolling

Soil 3rd. soil

Grass fair.

mountainous country west.

I continue N. 0° 2' N.

bet. sec. 33 and 34, from 14

at cor.

60.00

Set a sandstone 17 X 11 X 7 ins., 11 ins.
in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on W.
face, dug pits 18x18x12 ins., N. and S. of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

CHAINS, Subdivisions T. 29 N R. 19 E.

Thence I run east through north
1/2 sec. 34.

74.13° 05' E

Ascend.

12.00

Trail bears N. W. and S. E.

20.00

Set a sandstone $13 \times 10 \times 4$ ins., 8 ins.
in the ground, for $1/6$ Sec. Cor., marked $1/6$ on $N.$
face, dug pits $18 \times 18 \times 12$ ins., $E.$ and $W.$ of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

Surface rolling

Soil 3rd rate

Grass fair.

Foot of bluffs.

No. 2' N. bet. sec. 33 and 34

from $1/6$ sec. cor.

69.60 Trail bears N.W. and S.E.

72.10 Road bears N.E. and
S.W.

HAIN'S Subdivisions T. 29 N R. 19 E.

80.00

Set a sandstone $15 \times 12 \times 7$ ins. 10 ins. in the ground for Cor. to Secs. 27, 28, 33 and 34 marked with 1 notches on S. and 3 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec. 5 1-2 ft. dist. and raised a mound of earth 2 ft. high, 4 1-2 ft. base, alongside.

Surface gently rolling.

Soil 2^{nd} rate.

Grass fair.

Stone 1 run out on a foot
 line bet. sec. 27 and 34.
 To $13^{\circ} 05' E$

Ascend

880. Road bears $71 E$ and SW .

20.00

Set a sandstone $14 \times 10 \times 4$ ins. 9 ins. in the ground, for $1/6$ Sec. Cor., marked $1/6$ on N face, dug pits $18 \times 18 \times 12$ ins., E and W of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

Surface rolling
 Soil 3rd rate.

Grass fair.

Near foot of bluff.

CHAINS. Subdivisions T. 29 N R. 19 E

N. 0° 2' N. bet. sec. 27 and 28
Ta. 13° 5' E.

Dense brush

385-

Trail bears N. E. and S. W.

12.00

Wash.....lks. wide course, SW.

20.00

Deposited a marked stone 12 ins. in the ground, for 1/6 Sec. Cor., dug pits 18X18X12 ins. N... and S... of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In... N... pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked 1/6 S, on... W... face, Surface gently rolling.
Soil 2nd rate. Dense brush

Thence I run: east through south 1/2 sec. 27.

Ta. 13° 15' E.

Spring in dense brush

650

Wash... 90... lks. wide course, SW.

20.00

Deposited a marked stone 12 ins. in the ground, for 1/6 Sec. Cor., dug pits 18X18X12 ins. E... and W... of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In... E... pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked 1/6 S, on... N... face,

Surface gently rolling.
Soil 2nd rate.

Dense brush

The country north and east is
 unfit for agricultural purposes.
 Therefore I proceed to the
 Standard cor. of sec. 32 and
 33 on the south boundary
 of the township and
 run $71.0^{\circ} 2' N$ bet.
 sec. 32 and 33.

$70.13^{\circ} N^{\circ} E$.

Over gently rolling surface.

20.00

Deposited a marked stone 12 ins. in the ground,
 for $1/6$ Sec. Cor., dug pits $18 \times 18 \times 12$ ins. N and
 S of corner 5 1-2 ft. dist., and raised a mound of
 earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In N pit drove a stake 2 ft. long, 2 ins. square,
 12 ins. in the ground, marked $1/6 S$, on W face,

Thence I run east on a
 random line through south
 1/2 sec 33.

$70.13^{\circ} 05' E$.

20.00

Set temporary 1-16 Sec. Cor.

CHAINS. Subdivisions T 29 N R 19 E.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

8008 Intersect N. and S. line at cor.
 to $\frac{1}{16}$ sec. string I run west
 on a true line through
 south 42 ac. 33.

70. 13° 05' E

Over gently rolling surface.

1.60

Trail bears N. E. and S. W.

2002

Set a sandstone 12 X 10 X 5 ins., 8 ins.
 in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N.
 face, dug pits 18x18x12 ins., E. and W. of stone
 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
 high, 3 1-2 ft. base, alongside,

4004

Deposited a marked stone 12 ins. in the ground,
 for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E. and
 W. of corner 5 1-2 ft. dist., and raised a mound of
 earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In E. pit drove a stake 2 ft. long, 2 ins. square,
 12 ins. in the ground, marked S. on N. face,

5180

Trail bears N.W. and S.E.

5530

Hagon road bears north and
 south.

CHAINS, Subdivisions T...29...N R...19...E.

20.06

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. $\frac{1}{16}$ E. and $\frac{1}{16}$ W. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In $\frac{1}{16}$ E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{16}$ S. on $\frac{1}{16}$ N. face,

80.08

The $\frac{1}{16}$ sec. cor.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

Some brush.

Thence I continue N. 100 2' H. bet.

Sec. 32 and 33.

24.15

Trail bears N. E. and S. W.

0.70

Trail bears N. W. and S. E.

35.00

Wash...50...lks. wide course, *ew.* 15 ft. deep.

40.00

Set a sandstone $\frac{1}{16}$ X $\frac{1}{16}$ X $\frac{1}{16}$ ins., $\frac{1}{16}$ ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on $\frac{1}{16}$ W. face, dug pits 18x18x12 ins., $\frac{1}{16}$ N. and $\frac{1}{16}$ S. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

CHAINS. Subdivisions T. 29. N. R. 19. E. C.

Chain I was set in a random
line through middle sec. 33.
70° 13' 05" E.

20.00 Set temporary 1-16 Sec. Cor.

40.00.....Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

80.20 Intersects N. end of line 12 lines
south of 14 sec. cor. thence
I was 289° 55' N. on a true
line through middle sec. 33
70° 13' 05" E.

Over gently rolling surface.

8.50 Trail bears N. W. and S. E.

20.05 Deposited a marked stone 12 ins. in the ground,
for ~~the~~ Sec. Cor., dug pits 18X18X12 ins. ~~E.~~ and
~~W.~~ of corner 5 1-2 ft. dist., and raised a mound of
earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In ~~E.~~ pit drove a stake 2 ft. long, 2 ins. square,
12 ins. in the ground, marked ~~S.~~ on ~~N.~~ face,

37.50 Wagon road bears north and
south.

HAINS. Subdivisions T. 29. N R. 19. E.

40.10

Set a sandstone 12 X 12 X 16 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18x18x12 ins., E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

53.70

Trail bears N. and S.

60.15

Deposited a marked stone 12 ins. in the ground, for 1/4 Sec. Cor., dug pits 18X18X12 ins. E. and W. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked 1/4 S. on N. face,

60.50

Trail bears N. E. and S. W.

75.50

Wash 50 lks. wide course, SW, 20 ft. deep

80.20

On 1/4 Sec. Cor.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

Some brush.

Think I continue N. 0° 2' A. St.

Secs. 32 and 33.

83.25

Trail bears N. E. and S. W.

84.80

Trail bears N. E. and S. W.

CHAINS. Subdivisions T. 29 N R. 19 E

60.00

Set a sandstone 19 X 9 X 7 ins. 14 ins. in the ground, for 1/16 Sec. Cor., marked 1/16 on W. face, dug pits 18x18x12 ins., N. and S. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

Thence I run east on a random line through north 1/2 sec. 33 70. 13° 05' E

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-16 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

8004

Intersect N. and S. line - 8 links south of 1/16 sec. cor. Thence I run S. 89° 57' W. on a true line through north 1/2 sec. 33

70. 13.05 E

Over gently rolling surface,

13.80

Thyon road bears NE. and SW.

14.80

" " N " S.

HAINS. Subdivisions T. 29 N R. 19 E.

2901 Set a sandstone 20 X 13 X 3 ins., 15 ins. in the ground, for 1/6 Sec. Cor., marked 1/6 on N. face, dug pits 18x18x12 ins., E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

Trail bears N. W. and S. E.

2902 Deposited a marked stone 12 ins. in the ground, for 1/6 Sec. Cor., dug pits 18X18X12 ins. E. and W. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked 1/6 S, on N. face,

2980 Wash 50 lks. wide course, SW 20ft. deep

Trail bears N. and S.

2903 Set a sandstone 12 X 10 X 8 ins., 8 ins. in the ground, for 1/6 Sec. Cor., marked 1/6 on N. face, dug pits 18x18x12 ins., E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

Trail bears N. E. and S. W.

Trail bears N. E. and S. W.

2940 Wash 20 lks. wide course, SW

Trail bears N. E. and S. W.

2904 SA 1/6 Sec. Cor.

Surface gently rolling.

Soil 2nd rate.

Thick brush

CHAINS Subdivisions T. 29. N R. 19. E.

Thence I continue $71^{\circ} 2' 11''$ bet.
Secs. 32 and 33.

around more rough country.

80.00

Set a sandstone... 2... 3... X... 15... X... 11... ins... 17...
ins. in the ground for Cor. to Secs. 28, 29, 32, and 33
marked with... notches on S. and... 4... notches on
E. edges, and raised a mound of stone 1 1-2 ft. high, 2
ft. base, alongside. Pits impracticable.

Surface rolling and rough.

Soil Fert. soil

Some brush and grass.

Thence I run east on a
random line bet. Secs. 28
and 33.

$79^{\circ} 13' 05''$ E.

20.00 Set temporary 1-16 Sec. Cor.

40.00.....Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

80.00 Intersect N. and S. line... 4... lks... south of Cor. to
Secs. 27, 28, 33 and 34 Thence I run $89^{\circ} 58' 11''$
on a true line bet. Secs. 28 and 33.

CHAINS, Subdivisions T. 29 N R. 19 E.

To 13° 05' E

Over gently rolling surface.

7.30 Trail bears N. E. and S. W.

2.00 Trail bears N. W. and S. E.

2.50 Wash...6...lks. wide course, SW.

4.75 Road bears N. and S.

20.00 Deposited a marked stone 12 ins. in the ground, for 116 Sec. Cor., dug pits 18x18x12 ins. E. and W. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.
In E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked 116 S, on N. face,

40.00 Set a sandstone 14 X 13 X 4 ins., 9 ins. in the ground, for 114 Sec. Cor., marked 114 on N. face, dug pits 18x18x12 ins., E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

57.30 Trail bears N. E. and S. W.

52.25 Trail bears N. W. and S. E.

5.25 Trail bears N. W. and S. E.

60.00 Set a sandstone 13 X 12 X 11 ins., 8 ins. in the ground, for 116 Sec. Cor., marked 116 on N. face, dug pits 18x18x12 ins., E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

CHAINS, Subdivisions T 29 N R 19 E C

61.80 Trail bears N. W. and S. E.

64.80 Trail bears N. and S.

80.00 The cor. to sec. 28, 29, 32 and 33

Surface rolling and rough

Soil 3rd rate

Thick brush first part
of mile.Thence I run $77.0^{\circ} \pm$ N. 1/2 S.

Sec. 28 and 29.

To $13^{\circ} 05' E.$

over rough country.

20.00

Set a sandstone $36 \times 14 \times 5$ ins., 27 ins.
in the ground, for $1/6$ Sec. Cor., marked $1/6$ on $W.$
face, dug pits $18 \times 18 \times 12$ ins., $N.$ and $S.$ of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

Surface rough.

Soil 3rd rate

Some grass.

Mountains north

CHAINS, Subdivisions T. 29. N R. 19. E.

Thence I run east on a
road on line through south
1/2 sec. 28.

To $13^{\circ} 05' E$.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

84.10 Intersect N. and S. line 9 miles
south of 1/16 sec. cor. Here
I run $S. 89^{\circ} 56' W.$ on a flat
line through south 1/2
sec. 28.

To $13^{\circ} 05' E$.

Over gently rolling surface.

1915 Road bears N.W. and S.E.

2002 Deposited a marked stone 12 ins. in the ground,
for $1/16$ Sec. Cor., dug pits 18X18X12 ins. E and
 W of corner 5 1-2 ft. dia., and raised a mound of
earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In E pit drove a stake 2 ft. long, 2 ins. square,
12 ins. in the ground, marked $1/16$ S, on N face,

CHAINS, Subdivisions T. 29 N. R. 19 E.

| | |
|-------|--|
| 27.50 | Trail bears N. E. and S. W. |
| 35.50 | Trail bears N. W. and S. E. |
| 40.05 | <p>Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E. and W. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.</p> <p>In E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{16}$ S, on N. face,</p> |
| 40.75 | Trail bears N. W. and S. E. |
| 52.80 | Trail bears N. W. and S. E. |
| 54.50 | Trail bears N. W. and S. E. |
| 60.08 | <p>Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E. and W. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.</p> <p>In E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{16}$ S, on N. face,</p> |
| 80.10 | <p>The $\frac{1}{16}$ sec. cor.</p> <p>Surface gently rolling.</p> <p>Soil 2nd rate.</p> <p>Some thick brush.</p> <p>Grass fair.</p> <hr/> |

Subdivisions T. 29. N

R. 19. E.

General Description -

The surveyed portion of this township is fair land, but not cultivated. The wagon road through it is a mud road.

High abrupt mesas surround it on the North east and west.

Thick grassy brush is found in places. Cedar trees on tops of the mesas.

John C. Smith
U.S. D.S.

June 22nd 1891

For final notes see
Book 47

U. S. Surveyor-General's Office,

TUCSON, A. T., Feb. 6th 1882

The foregoing Field Notes of the Surveys of
 Subdivisions T 29. N. R. 9. E.
 of the

Gila and Salt River Meridian
 in Arizona executed by

John C. Smith
 U. S. Deputy Surveyor, under his contract dated
 November 4th 1880

having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

Royal Johnson
 U. S. Surveyor-General
 for the Territory of Arizona.