

Subdivisions T 29 N R. 18 E.

Recd Nov 28th 1891.
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from journal

Sent to Com. G. L. O. Feb 6th 1892
Approved March 18. 1892
82.

No. 596

596

4-671

BOOK 596

FIELD NOTES

~~GENERAL LAND OFFICE~~

of the survey
of the

Subdivision Lines of
Township 23 N. Range 18 E.

Surveyed by John C. Smith
U.S. Dep. Sur

under his contract No 16
Dated Nov 1st 1890

Survey commenced June 23. 89
completed

Township No. 29 N.

Range No. 156. E. & S. R. B. E. Mer.

Pl. No. 596

BOOK 596

1A

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7	8	9	10	11	12
18	17	16	15	14	13
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30	29	28	27	18 15 14 17 19 12 13 14 26 14 15 13 12 12 12 10 11 11 10 7 7 7 7 8	25
31	32	33	34	6 4 3 2 2 2 4 1	30

Scale so chains to an inch



True Meridian

12

For preliminary oaths see Books
No. 1 and 12

No. 596

1.B

CHAINS, Subdivisions T. 29 N

R. 15 E

From the Standard Cor. to Sec.
34 and 35 on the south
boundary of the township
I run N. 0° 11' W. bet. Sec.
34 and 35.

Pa. 13° E.

Over gently rolling surface.

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

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

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

20.00 Set a sandstone $11 \times 10 \times 6$ ins., 7 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,

Then I run East on a
true line through south $1/2$
of sec. 35.

Pa. 13° E.

Ascend.

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

CHAINS, Subdivisions T 29 N - R 1 E.

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

20.00 Set a sandstone $36 \times 14 \times 8$ ins. 27 ins. in the ground, for 116 Sec. Cor., marked 116 on N. face, and raised a mound of stone 1 1-2 ft. high 2 ft. base, alongside. Pits impracticable.

Spring about 150 yds. N. E.

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

40.00 Set a sandstone $15 \times 15 \times 12$ ins. 10 ins. in the ground, for 116 Sec. Cor., marked 116 on N. face, and raised a mound of stone 1 1-2 ft. high 2 ft. base, alongside. Pits impracticable.60.00 Set a sandstone $40 \times 20 \times 15$ ins. 30 ins. in the ground, for 116 Sec. Cor., marked 116 on N. face, and raised a mound of stone 1 1-2 ft. high 2 ft. base, alongside. Pits impracticable.Foot of rim to mesa
bears N. E. and S. W.Surface mountainous 40 Cho.
Rolling 20 Cho.

Soil 2nd and 4th rows.

Grass poor.

CHAINS Subdivisions T. 29 N R. 15 E

From the $\frac{1}{16}$ sec. cor. pt.
Secs. 34 and 35, I run
West on a true line
through south $\frac{1}{2}$ of Sec. 34,
Ta. 13° E.

Over gently rolling surface.

.90 Trail bears N. W. and S. E.
7.95 Trail bears N. W. and S. E.
15.10 Trail bears N. E. and S. W.
16.99 Trail bears N. W. and S. E.

20.00 Set a sandstone $17 \times 11 \times 6$ ins., 11 ins.
in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ 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 2nd. rate,

Grass poor.

Country hilly to the West.

CHAINS, Subdivisions T. 29 N. R. 15 E.

N. 0° 4' W. lat. Dec. 34 and 35

continued,

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

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

24.95 Trail bears E. and W.

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

40.00 Set a sandstone $12 \times 10 \times 8$ ins., 8 ins. in the ground, for 114 Sec. Cor., marked 114 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,

Then I run East on a true line through middle of sec. 35.
Pa. 13° E.

ascend.

9.30 Trail bears N. and S.

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

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

20.00 Set a sandstone $12 \times 12 \times 10$ ins., 8 ins. in the ground, for 116 Sec. Cor., marked 116 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,

HAINS. Subdivisions T. 29 N R. 15 E

26.60	Trail bears N. and S.
31.00	Trail bears N. W. and S. E.
37.10	Trail bears N. E. and S. W.
40.00	Set a sandstone 12 X 12 X 8 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,
60.00	Set a sandstone 30 X 10 X 9 ins. 22 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,
64.00	Trail bears N. W. and S. E.
77.00	Trail bears N. 70° E. and S. 70° W.
80.00	Set a sandstone 14 X 13 X 11 ins. 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, and raised a mound of stone 1 1-2 ft. high 2 ft. base, alongside. Pits impracticable. On top of rim from N. E. - S. W. Surface rolling 40 chs. Mountainous 40 chs. Grass poor.
	Orchard ground corner.

CHAINS. Subdivisions T. 29 N R. 18 E

West on a true line. Through
middle of sec. 34. from
1/4 sec. cor. bet. Sec. 34 and 35.
Pa. 130 E.

Over gently rolling surface.

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

1350 Wash...lks. wide course, SW.

20.00 Set a sandstone 12 X 12 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,

Surface rolling;

Soil 2nd rate,

Grass poor.

Hilly on the West.

CHAINS, Subdivisions T. 29 N R. 15 E

N. 00' W. 1/4. 1st. Div. 34 and 35.

54.00

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

60.00

Set a sandstone 12 X 10 X 6 ins., 8 ins. in the ground, for 1/6 Sec. Cor., marked 1/6 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,

Thin I run East in a
tree line through north
1/2 of sec. 35.
70.130 E.

Over gently rolling surface.

5.00

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

16.00

Trail bears N. E. and S. W.

19.00

Trail bears N. and S.

20.00

Set a sandstone 10 X 10 X 6 ins., 7 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,

28.50

Trail bears N. E. and S. W.

38.50

Trail bears N. E. and S. W.

CHAINS Subdivisions T. 29 N. R. 18 E.

- 40.00 Set a sandstone ¹³ X ¹⁴ X ⁴ 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, 8 1-2 ft. base, alongside,
- 60.00 Set a sandstone ²⁰ X ¹¹ X ⁹ ins. ¹⁵ 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, 8 1-2 ft. base, alongside,
- 66.00 Trail bears N, W. and S. E.
- 80.00 Set a sandstone ²⁴ X ¹⁰ X ⁸ ins. ¹⁸ ins. in the ground, for ¹¹⁶ Sec. Cor., marked ¹¹⁶ on ^N face, and raised a mound of stone 1 1-2 ft. high 2 ft. base, alongside. Pits impracticable.

Surface rolling and rough
 Soil 2nd. and 3rd. rate.
 Grass poor.

From the 116 sec. cor. just established I run East on a true line through north 1/2 of sec. 36.
 74. 130° E.

CHAINS Subdivisions T. 29 N. R. 18 E.

20.00

Set a sandstone $14 \times 12 \times 5$ ins. 9
 ins. in the ground, for $1/16$ Sec. Cor., marked $1/16$ on
 ..N...face, and raised a mound of stone 1 1-2 ft. high
 2 ft. base, alongside. Pits impracticable.

Surface rough.

Oil 3rd. rate.

No. 12.

The finest spring in
 the moqui Reservation
 is in the S.W. cor. of the
 S.W. 1/4 of the N.W. 1/4 of
 sec. 36,

This spring flows out of
 solid rock and the water
 is very cold and clear.

10.

BOOK 596

CHAINS Subdivisions T. 29 N R. 18 E

N. 0° 1' W. Set. Secs. 34 and 35. continued.

80.00

Set a sandstone 16 X 12 X 8 ins. 11 ins. in the ground for Cor. to Secs. 26, 27, 34 and 35 marked with 1 notch on S. and 2 notches on E. edges, and raised a mound of stone 1 1-2 ft. high, 2 ft. base, alongside. Pits impracticable.

Surface gently rolling.

Soil 2nd rate.

Grass poor.

Thin 1 mi. east bet.

Secs. 26 and 35.

74, 13° E.

Over gently rolling surface.

8.50

Wash. 200 lbs. wide course, SW.

20.00

Set a sandstone 9 X 8 X 7 ins. 6 ins. in the ground, for 1/16 Sec. Cor., marked 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,

25.10

Gravel from N. and S.

CHAINS. Subdivisions T. 29 N. R. 15 E.

40.00 Set a sandstone $28 \times 14 \times 12$ ins., 21 ins. in the ground, for $1/4$ Sec. Cor., marked $1/4$ 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,

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

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

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

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

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

60.00 Set a sandstone $24 \times 12 \times 6$ ins., 15 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.
Oil 2nd. roll.
Grass post.

CHAINS Subdivisions T 29 N R. 18 E

71.00 11th H. lat. Nov. 26 and 27.

Ya. 130° E.

Over gently rolling surface.

20.00

Set a sandstone $15 \times 12 \times 8$ ins., 10 ins. in the ground, for $1/16$ Sec. Cor., marked $1/16$ 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,

Stone I run east on a true line through south $1/2$ of sec. 26.

Ya. 130° E.

Over gently rolling surface.

20.00

Set a sandstone $14 \times 14 \times 6$ ins., 9 ins. in the ground, for $1/16$ Sec. Cor., marked $1/16$ 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,

23.50

Wash...lks. wide course, S.W.

38.00

Trail bears N. E. and S. W.

40.00

Set a sandstone $18 \times 16 \times 3$ ins., 12 ins. in the ground, for $1/16$ Sec. Cor., marked $1/16$ 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,

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BOOK 596

13.

MAIN'S Subdivisions T. 29 N. R. 18 E.

Near foot of bluffs.
Surface rolling.
Soil very rich.
Grass poor.

No. 1st H. lot. Sec. 26 and 27

continued,

40.00

Set a sandstone ¹³X ¹⁰X ⁴ ins. ⁸ ins.
in the ground, for ¹⁴ Sec. Cor., marked ¹⁴ 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 trail
line through middle of sec. 26.
70. 13° E.

Over gently rolling surface.

8.60

Trail bears N. and S.

3.10

" " " " "

20.00

Set a sandstone ¹⁶X ¹²X ⁷ ins. ¹¹ ins.
in the ground, for ¹⁶ Sec. Cor., marked 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,

JUNE, 1891

CHAINS. Subdivisions T. 29 N R. 15 E.

a field of about 5 acres,
with fence around it, trans.
D.E. 5 Chains,

Indian Hogan trans. South
4.50 Cho.

40.00

Set a sandstone $18 \times 13 \times 11$ ins. 12 ins. in
in the ground, for $1/4$ Sec. Cor., marked $1/4$ 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,

45.00

Wash 100 lks. wide course, SW. corner

57.00

Trail trans. N. and S.

58.00

Shup corral on line.

60.00

Bluff of rock 10 ft. high
which I mark with a
cross (+) at exact cor point
and $1/16$, and raised a
mound of stone 3 ft. high
4 ft. base on top of bluff.

Pits impracticable.

ascend

CHAINS. Subdivisions T 29 N R 15 E

70.50 Top of rim rock. from N.E.
and SW.

80.00 Set a sandstone $19 \times 15 \times 5$ ins., 14 ins.
in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ 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 rolling 60 chs.

mountainous 20 chs.

Soil 2nd rate and 4th.
No Grass.

Two Springs in SW. cor. of
D.E. $\frac{1}{4}$ of N.E. $\frac{1}{4}$ of sec. 26
also one on E. side of
same 40 acres, and
some near the center.

CHAINS. Subdivisions T 29 N R. 15 E. CH

From the 416 sec. cor. west
of the 44 sec. cor. in the
center of sec. 26. I run
N. 0° 1' W. through middle
of west half
74. 13° E.

Over gently rolling surface.

20.00

Set a sandstone 12 X 10 X 7 ins., 8 ins.
in the ground, for 416 Sec. Cor., marked 416 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,

Then I run east on a
true line through north
1/2 of sec. 26.
74. 13° E.

Over gently rolling surface.

20.00

Set a sandstone 16 X 11 X 3 ins., 11 ins.
in the ground, for 416 Sec. Cor., marked 416 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,

2460

Trail bears N. E. and S. W.

CHAINS Subdivisions T. 29 N R. 18 E

31.00	Wash..... ¹⁰⁰ lks. wide course, <i>SW</i> , <i>around mesa.</i>
"	Trail bears N. W. and S. E.
33.50	Trail bears N. and S.
34.40	Trail bears N. W. and S. E.
35.10	Trail bears N. W. and S. E.
40.00	Set a sandstone $16 \times 14 \times 7$ ins., 11 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,
43.00	Trail bears N. W. and S. E.
44.00	Bluff bears N. and S.
45.00	Trail bears N. and S.
60.00	Set a sandstone $32 \times 14 \times 8$ ins., 24 ins. in the ground, for $1/6$ Sec. Cor., marked $1/6$ on W... face, and raised a mound of stone 1 1-2 ft. high 2 ft. base, alongside. Pits is impracticable.

Surface rolling 30. chs. and
mountainous 30. chs.

Drill 2nd and 4th rate.

No. Grass.

18

CHAINS Subdivisions T 29 N R 18 E

N. 90 " W. from ^{1/16 sec. cor in} center of
N. W. 14 of sec. 26.
Ta. 13° E.

Over gently rolling surface.

Trail bears E. and W.

7.00
1994

Trail bears N. W. and S. E.

20.00

Set a sandstone 12 X 8 X 7 ins. ⁸ ins. in
in the ground, for 1/16 Sec. Cor., marked 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 gently rolling.
Soil 2nd. rate.
Grass poor.

Thence I run east on a
true line bet. sec.

23 and 26. from 1/16 sec. cor.
Ta. 13° E.

Over gently rolling surface.

11.80

Trail bears N. W. and S. E.

15.00

Trail bears N. W. and S. E.

HAINS. Subdivisions: T 29 N R 15 E

20.00

Set a sandstone $12 \times 12 \times 6$ ins., 8 ins.
 in the ground, for $1/4$ Sec. Cor., marked $1/4$ 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 gently rolling.

Soil 2nd rate.

Grass poor.

Rough to 1st East.

CHAINS. Subdivisions T. 29 N

R. 18 E.

General Description

This fraction of a township was surveyed in order to locate the Springs, which are the best on the Reservation, about two thirds of the surveyed area is good for farming, and some of the rest can be used for orchards. The springs are situated in the N.E. 1/4 of the S.W. 1/4 of sec. 35, and the S.W. 1/4 of the N.W. 1/4 of sec. 36, and the S.E. 1/4 of the N.E. 1/4 of sec. 26.

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

June 23rd '91.

For final oaths see book No. 47

LCQK 596

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. 18
E. of the

Gila and Salt River Meridian
in Arizona executed by

John B. Smith
U. S. Deputy Surveyor, under his contract dated
November 21st 1890

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

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