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Subdivisions T. 27 N

44.

BOOK 546

No. 546

546

4-671

FIELD NOTES

GENERAL LAND OFFICE

of the survey
of the

Subdivision Lines of
Township 27 N. Range 19 E.
Surveyed by John C. Smith
U. S. Dep. Sur.
Under his contract No 16
Dated Nov. 1st 1890.
Survey commenced July 4th 1891
completed " 16. 1891

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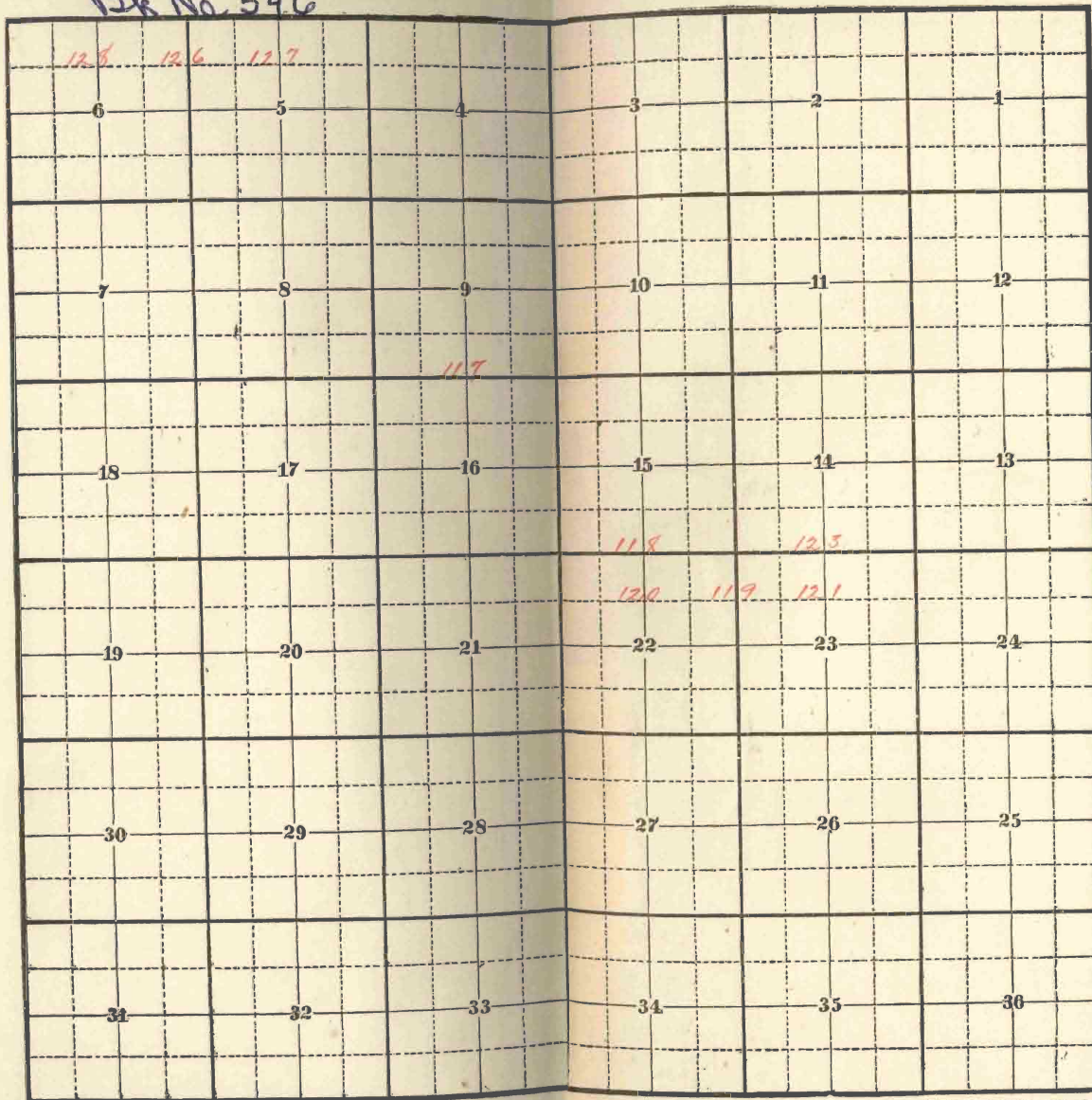
Township No. 27 N.

Range No. 14 E. S. 14 R. B. 2 E. Met.

2545

Blk No. 546

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CHAINS. Subdivisions T. 27 N R. 19 E.

From the cor. to sec. 8. 9. 16 and
 17 I run east on a true
 line to sec. 9 and 16.
 Ta. 13° E.

Ascending

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,

25.15

Trail bears N. W. and S. E.

40.00

Set a sandstone ¹³ X ¹¹ X ⁴ ins., ⁸ 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,

60.00

Set a sandstone ¹⁴ X ¹² X ³ ins., ⁹ ins.
 in the ground, for ¹¹⁰ Sec. Cor., marked ¹¹⁰ 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,

Resper rolling
 Soil and salt
 Good grass.

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CHAINS. Subdivisions T. 27 N R. 19 E.

Mon on 1st East

From 1st cor. to one,
15, 16, 21 and 22 I run
east on a true line
bet. SWS 15 and 22,
Pa. 13° E.

Along south edge of bluff.

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

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

20.00 Set a sandstone 40 X 30 X 3 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.

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

40.00 Set a sandstone 16 X 14 X 6 ins. 11
ins. in the ground, for 114 Sec. Cor., marked 114 on
...N...face, and raised a mound of stone 1 1-2 ft. high
2 ft. base, alongside. Pits impracticable.

CHAINS, Subdivisions T. 27 N R. 19 E.

60.00 Set a sandstone $18 \times 16 \times 7$ ins. 12
 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.

80.00 Set a sandstone $36 \times 20 \times 12$ ins. 27
 ins. in the ground for Cor. to Secs. $14, 15, 22$ and 23
 marked with 3 notches 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 may be bluff on north
 Soil 3rd rate
 Grass poor.

Then I run $40^{\circ} 1' E.$ 114
 over 22 and 23 .

$70.13^{\circ} E.$

7.31 Trail bears E. and N.

16.00 Wash $5''$ lks. wide course, West.

20.00 Set a sandstone $16 \times 11 \times 10$ ins. 11
 ins. in the ground, for 116 Sec. Cor., marked 116 on
 .W...face, and raised a mound of stone 1 1-2 ft. high
 2 ft. base, alongside. Pits impracticable.

CHAINS. Subdivisions T 27 N R 19 E

Think I run west on a
random line through north
1/2 of sec. 22.
7a. 13° 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.

80.12 Intersect N. and S. line 10
links south of 1/16 sec.
Cor. Think I run S 89° 56' E.
on a true line through
north 1/2 of sec. 22.
7a. 13° E.

Over rolling surface

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

170 " " " "

24.13 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. 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 1/16 S, on N. face,

HAINS. Subdivisions T. 27 N R. 19 E.

42.76 Set a sandstone $10 \times 10 \times 8$ ins., 7 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,

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

69.09 Set a sandstone $16 \times 16 \times 3$ 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,

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

Surface rolling.
Soil 2nd rate
Grass poor.
Mud on south.

Thru I run east on
a line through north
 $\frac{1}{2}$ of sec. 23.

79.13⁰⁸

Ascend up cañon.

CHAINS. Subdivisions T. 27 N R. 19 E.

20.00

Set a sandstone $16 \times 12 \times 10$ ins. ⁱⁿ in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on ^{the} 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,

31.50

Trail bears N. E. and S. W.

39.00

Trail bears N. E. and S. W.

40.00

Rock ^{in place} $30 \times 18 \times 8$ ins. above ground, which I mark with a (+) at exact cor. point and $\frac{1}{16}$ on N. face and raised a mound of stone $1\frac{1}{2}$ ft. high, 2 ft. base alongside.

Pits impracticable

60.00

Rock ^{in place} $2 \times 1 \times 1$ ft. above ground, which I mark with a cross (+) at exact cor. point and $\frac{1}{16}$ on N. face, and raised a mound of stone

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CHAINS Subdivisions T. 27 N R. 19 E.

1/2 ft. high 2 ft. base along side

Pis. imbricata etc.

Surface rolling and rocky

Soil 2nd rate

Grass poor.

Spring of good water

Rock on hand. garden

and stone fence in

N.W. 1/4 of N.E. 1/4 of

Sec. 23.

From the cor. to nos. 14, 15,
22 and 23. In the east
on a true line bet.
nos. 14 and 23.

7a. 130° E.

Around up cañon
along south side of
bluff.

CHAINS. Subdivisions T. 27 N R. 19 E.

20.00

Set a sandstone $20 \times 14 \times 5$ ins. 15 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,

In trail from N.E. and S.W.

40.00

Set a sandstone $18 \times 14 \times 8$ ins. 12 ins. in the ground, for 114 Sec. Cor., marked 114 on N face, and raised a mound of stone 1 1-2 ft. high 2 ft. base, alongside. Pits impracticable.

54.25

Trail bears N. E. and S. W.

56.00

ascend bluffs.

60.00

Stone $3 \times 2 \times 1$ ft. in place above gateway which I marked 116 and cross (+) at tract cor point and raised a mound of stone $1\frac{1}{2}$ ft. high 2 ft. base alongside.
Pits impracticable

CHAINS, Subdivisions T. 27 N

R. 19 E.

Surface rolling and rough
Soil Ind. salt
No Grass.

CHAINS. Subdivisions T. 27 N

R. 19 E

From 1st cor. to S1/4. 5, 6, 31
and 32 on the north
boundary of the township
I run $2.003'$ E. bet.
S1/4. 5 and 6.
74. 13° E.

Over gently rolling surface.

20.00

Deposited a marked stone 12 ins. in the ground,
for ~~116~~ 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 ~~116~~ S, on W face,

Surface gently rolling.

Soil ^{2nd} rate.

Good grass.

Some brush.

CHAINS, Subdivisions T. 27 N R. 19 E.

Stone I will rest on a tree
line through north 1/2 of
S. 5.

70. 13° E.

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.

60.00 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 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,

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

80.00 Set a sandstone 11 X 9 X 8 ins., 7 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,

71.80 Wash 11 lks. wide course, 71.11.

80.00 Set a sandstone 18 X 16 X 2 ins., 12 ins.
in the ground, for 116 Sec. Cor., marked 116 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,

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CHAINS. Subdivisions T27.. N R...9...E.

Surface gently rolling.

Soil 2nd rate.

Good grass.

W^{est} on a random line
 through north 1/2 of sec. 6
 from 1/16 sec. cor.
 Ta. 13° 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.

78.55 Intersect W^{est}. boundary of
 township 8 lines north of
 1/16 sec. cor. then I run
 N. 89° 57' E. on a true line
 through north 1/2 of sec. 6.
 Ta. 13° E.

Over gently rolling surface.

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

CHAINS. Subdivisions T. 27 N R. 19 E.

18.55 Set a sandstone $12 \times 10 \times 5$ ins., 8 ins. in the ground, for $\frac{1}{6}$ Sec. Cor., marked $\frac{1}{6}$ 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,

38.55 Set a sandstone $10 \times 10 \times 8$ ins., 7 ins. in the ground, for $\frac{1}{6}$ Sec. Cor., marked $\frac{1}{6}$ 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,

40.00 Wash 10 lks. wide course, $N. W.$

58.55 Deposited a marked stone 12 ins. in the ground, for $\frac{1}{6}$ Sec. Cor., dug pits $18 \times 18 \times 12$ 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 $\frac{1}{6}$ S, on N face,

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

78.55 The $\frac{1}{6}$ Sec. cor.

Surface gently rolling.

Soil $2 \frac{1}{2}$ rate.

Good grass.

CHAINS Subdivisions T. 27. N R. 19. E.

General Description

The surveyed portion
of this township
is good land and
produces a good growth
of grass and white
oak.

The spring is in the N.W.
1/4 of the N.E. 1/4 of Sec.
23 flows quite a stream
of good water.

The unsurveyed portion
is rough and high
mesa. A good growth
of cedar and some pine
on the mesa.

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

July 16th 1891

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U. S. Surveyor-General's Office,

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

The foregoing Field Notes of the Surveys of
Subdivisions Tps 27 N. R. 19 E.
of the

Gila and Salt River Meridian
in Arizona executed by

John. C. Smith

U. S. Deputy Surveyor, under his contract dated
November 1st 1890

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.