

Recd. Nov 28th 1891.

Company.
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Platted. Feb. 6th 1892.

37.

Approved March 18th 1892

No. 580

BOOK 580

4-671

580

FIELD NOTES

~~GENERAL LAND OFFICE~~

of the survey
of the

Subdivision Lines of
Township 28N, Range 20E
Surveyed by John C. Smith U.S.D.
Under his contract No 16
Dated Nov. 1st 1890
Survey commenced April 30. 1891
" completed " " "

Subdivisions T. 28. N

Range 20. E.

18

Township No. 28 N.

Range No. 20 E. 2d S. R. B. Mer.

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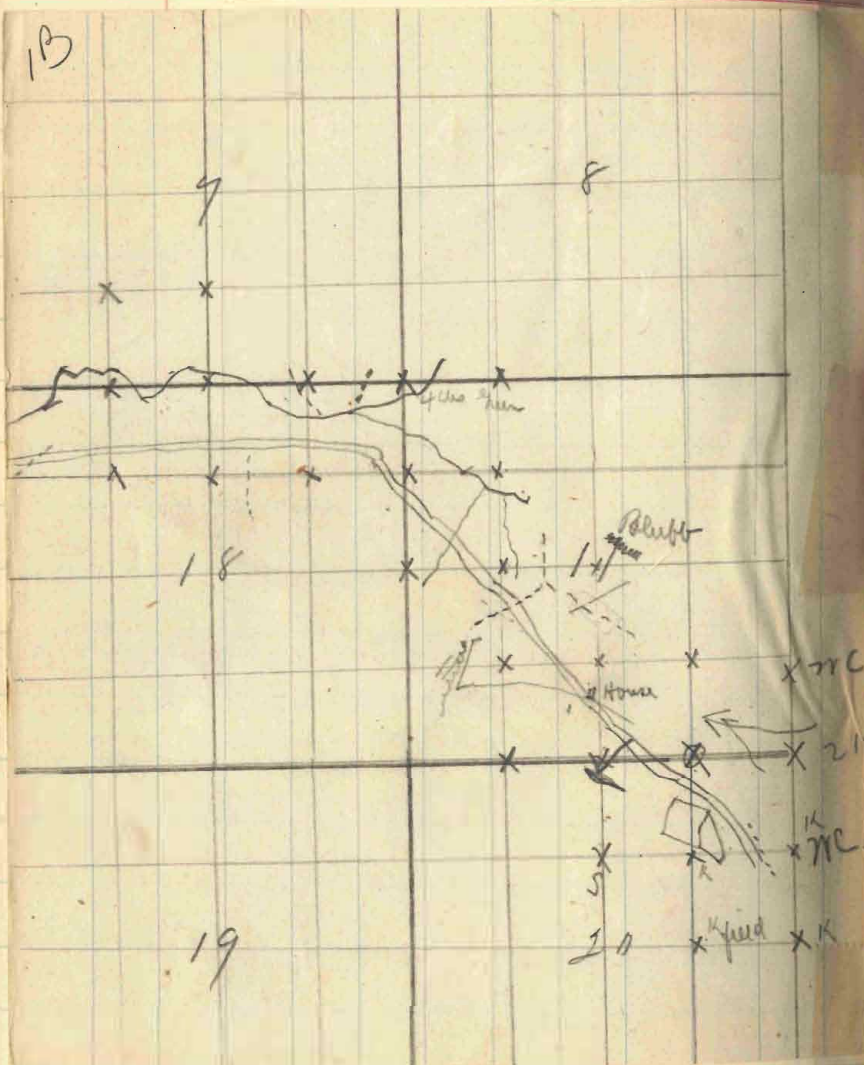
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Handwritten red numbers in the grid:

- Row 2, Column 1: 1, 2, 3, 3, 3
- Row 2, Column 2: 5, 5, 5, 4, 5
- Row 3, Column 2: 8, 9, 9, 17
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16

2x10 P.

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BOOK 580

10

CHAINS Subdivisions T. 28 N R. 20 E.

From the cor. to Sec. 7, 12, 13 and
18. lat. Sps. 28 N. R's 19 and
20 E. I run East on a
true line lat. Sec. 7, and 18
Pa. 13° E.

Over gently rolling surface.

14.00

Wash...100...lbs. wide course, SW.

18.03

Set a sandstone $14 \times 10 \times 11$ 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,

Thence I run N. 00° 3' W.

Through West $1/2$ of sec. 7.
Pa. 13° E.

15.0

Wash...100...lbs. wide course, West, around

20.00

Set a sandstone $32 \times 17 \times 4$ ins., 2.4
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.

Bluffs of cañon north,

Surface rolling.

Soil 2nd. rate, Grass poor.

CHAINS

Subdivisions T. 28 N

R. 20 E

East. Lat. Sec. 7 and 18
Continued.

22.50

Wash...100...lks. wide course, 27. 80° W.

35.50

" " " " " " S. 80° W.

38.03

Set a sandstone 22 X 18 X 6 ins., 16 ins.
in the ground, for 1/4 Sec. Cor., marked 14 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 N. 0° 3' W. 1/2 S.

through middle of sec. 7,

To 130 E.

150

Wash...100...lks. wide course, 0. 80° W.

20.00

Set a sandstone 20 X 10 X 4 ins., 15 ins.
in the ground, for 1/6 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,

Foot of bluff,

Surface rolling.

Soil 2nd. rate,

Grass poor.

CHAINS. Subdivisions T. 25 N. R. 20 E.

East 1/2 Sec. 7 and 18.

continued,

46.50

Wash... 5" lks. wide course, N. W.

57.95

Trail bears N. W. and S. E.

58.03

Set a sandstone 22 X 10 X 5 ins., 16 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,

65.00

Trail bears N. E. and S. W.

78.03

Set a sandstone 24 X 12 X 5 ins., 18 ins. in the ground for Cor. to Secs. 7, 8, 17 and 18. marked with 4 notches on S. and 5 notches on E. edges, dug pits 18X18X12 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 2nd rate.

Grass poor.

Thru 1/2 mi. East 1/2 Sec. 8 and 17.

Ya. 130° E.

Over gently rolling surface.

4.

BOOK 580

CHAINS Subdivisions T. 25 N R. 20 E.

6.00

Wash...100...lbs. wide course, *Q.W.*

20.00

Set a sandstone $13 \times 11 \times 8$ ins., 8 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,

Foot of bluffs.

Surface *rolling*.

Soil 2nd. rate.

Grass poor.

From 1st cor. to sec. 7.8.17

and 18. I run 0.00 $3' E. 1/16$

Sec. 17 and 18.

Ta. $130^{\circ} E.$

Over gently rolling surface.

4.00

Wash...100...lbs. wide course, *W. 1/16*.

15.00

Wash...150...lbs. wide course, *W. 1/16*.

20.00

Set a sandstone $12 \times 8 \times 6$ ins., 8 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,

HAINS. Subdivisions T. 2 S. N. R. 20. E.

Thru I run east on a true
line through north 1/2 of
sec. 17.

Ya. 13° E.

Over gently rolling surface.

16.00 Wash 9.0 lks. wide course, N. W.

20.00 Set a sandstone 14 X 19 X 6 ins., 9 ins.
in the ground, for 1/16 Sec. Cor., marked 1116 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,

Bluffs on the east.

Surface rolling.

Only 2nd rate.

Grass poor.

From the 1/16 sec. cor. north of
1/4 sec. cor. 1st. Sec. 17 and 18
I run West on a random
line, through north 1/2
of sec. 18.

6.

BOOK 580

CHAINS.

Subdivisions T. 28 N

R. 20 E

Ya. 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.

78.10

Intersect west boundary of township 11 miles north of $\frac{1}{16}$ sec. cor. then I run N. $89^{\circ} 55'$ E. on a true line through north $\frac{1}{2}$ of sec. 18.

Ya. 13° E.

around along south side of cañon.

.25

Trail bears N. E. and S. W.

18.10

Set a sand stone $26 \times 16 \times 8$ ins. 19 ins. in the ground for $\frac{1}{16}$ sec. cor. marked $\frac{1}{16}$ on n. face.
From which a

HAINS Subdivisions T. 28 N R. 20 E

Cedar tree 12 ins. in diam. bears
N. 40° E, 16 links dist. marked
1/16 S. O. T.

A pinon tree 10 ins. in diam.
bears S. 80° W. 40 links, dist.
marked 1/16 S. O. T.

38.10 Set a sandstone 13... X... S... X... 7... ins., 8... 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,

14.00 5 nail bears N. and S. and
shows our gently rolling surface

58.10 Set a sandstone 9x8x7 ins. 6
ins. in the ground for
1/16 sec. cor. marked 1/16 on
N. face. From which a
Cedar tree 18 ins. in diam.
bears S. 47° E. 75 links dist.
marked 1/16 S. O. T.

A cedar tree 15 ins. in diam

5.

CHAINS. Subdivisions T 28 N R 20 E

Trans. N. 18° W. 72 links dist.
marked 1/16 S. B.T.

75.00 Road trans. N.W. and S.E.

78.10 The 1/16 S.E. cor.

Surface mountainous 40. chs.

Rolling. 38.10 chs.

Soil 2nd and 3rd rate.

Some cedars, and pines.

Thru S. continue S. 00° E.

bet. Sec. 17 and 18.

22.10 Road trans. N.W. and S.E.

40.00 Set a sandstone 18 X 10 X 8 ins., 12 ins.
in the ground, for 1/4 Sec. Cor., marked 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,

Surface gently rolling.

Soil 2nd rate.

Grass poor.

Brother side of cañon south

CHAINS, Subdivisions T. 28 N R. 28 E.

Thence I run east on a true
line through middle of
Sec. 17.

To. 13" E.

Over gently rolling surface.

5.50 Wash.....lks. wide course, N.E.

17.35 Road from N.W. and S.E.

20.00 Set a sandstone 18 X 13 X 6 ins. 12 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,

From which a cedar tree
grows in diam. from N. 72° E
248 links dist. marked $\frac{1}{16}$
D. B. V.

No other trees with in
limits

22.40 Wash.....lks. wide course, north

28.50 Trail from N. and D.

CHAINS. Subdivisions T. 28 N R. 20 E.

40.00

Set a sandstone... 18 X 10 X 6... ins. 12
 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on
 ...N... face, and raised a mound of stone 1 1-2 ft. high
 2 ft. base, alongside. Pits impracticable.

5 chains East 10 Foot of Bluffs.

Surface gently rolling.

Soil 1st rate.

Grass poor.

From the 1/16 sec. cor. East
 of the 1/4 sec. cor. 1st. Div.
 17. and 18. I run
 S. 0° 3' E. through middle
 of S.W. 1/4 of sec. 17.

74. 13° E.

ascending.

320

Road from N. W. and S. E.

510

Trail bears N. E. and S. W.

20.00

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,

CHAINS, Subdivisions T. 25 N R. 20 E.

Then I run east on a true
line through south $1/2$ of
Sec. 17.

Pa. 13° E.

Descending

11.45 Road from N. 10° E. and S. 10° W.

11.56 Wire fence " " " "

11.76 Ester field " " " "

20.00 Set a sandstone $12 \times 9 \times 7$ ins., 8 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,

40.00 Set a sandstone $16 \times 12 \times 4$ ins., 11 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,

55.00 Offset 5 chs. north on account
of bluffs. 17th east.

60.00 Offset 3.80 chs. north on
side of canon and
mark a rock $4 \times 3 \times 3$ ft.

CHAINS.

Subdivisions T. 28 N. R. 20 E.

above ground for $\frac{1}{16}$ sec. ^{hit.} cor.
 with a cross (H) at exact cor.
 point and ^{W.} $\frac{1}{16}$ on W. face.
 and raised a mound
 of about $\frac{1}{2}$ ft. high 2 ft.
 base alongside.

Pits impracticable.

Surface rolling modest

Soil 1st. rate

Grass fair

$20^{\circ} 3' E.$ from the $\frac{1}{16}$ sec. cor.
 in the center of the S.W.
 $\frac{1}{4}$ of Sec. 17.

$74. 13^{\circ} E.$

Asound. gradually.

20.00

Set a sandstone $22 \times 14 \times 9$ ins., 16 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 hilly.
Soil 3rd rate.
Some cedar trees.

Thence I run East 1/4.
Sec. 17 and 20.

7d. 13° E.

Over hilly surface

20.00 Set a sandstone ¹³ X ¹¹ X ⁶ 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, *thence*

Over gently rolling surface.

22.29 *Thin fence line, N.E. and S.W.*

26.04 " " " N.W. " S.E.

26.44 Road beam. N.W. and S.E.

27.05 *Thin fence " " " "*

40.00 Set a sandstone ¹¹ X ¹⁰ X ⁵ 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,

54.00 *Trail beam. N. and S.*

CHAINS. Subdivisions T. 28 N

R. 20 E.

- 8.48 Wire fence tran. N.W. and S.E.
- 8.90 Road " " " "
- 9.31 Wire fence " " " "
- 15.40 Enter field tran. " " "
- 19.90 Leave " " " "

20.00

Set a sandstone $18 \times 12 \times 6$ ins., 12 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,

Thence I run East through north $\frac{1}{2}$ of sec. 20. from $\frac{1}{16}$ sec. cor.

74. 13° E.

Over gently rolling surface.

- .13 Enter field tran. N.W. and S.E.
- 2.30 Leave " " " "
- 7.89 Wire fence " " " "
- 8.25 Road " " " "

14.37

Set a sandstone $28 \times 20 \times 6$ ins., 21 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on W... face, and raised a mound of stone 1 1-2 ft. high 2 ft. base, alongside. Pits impracticable.

CHAINS, Subdivisions T. 25 N

R. 20 E.

Foot of bluffs cannot run farther.
 Surface rolling and level
 Soil 1st. rate.
 No. Grass.

20° 2' E. through East 1/2 of sec.
 20, from 1/16 sec. cor. in center of
 N.E. 1/4. continued -

40.00

Set a sandstone $10 \times 6 \times 8$ ins., 11 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,

Surface gently rolling.

Soil 1st rate.

No. Grass or brush.

Thence I run East, through
 middle of sec. 20,
 Pa. 13° E.
 As usual gently.

18.

CHAINS.

Subdivisions T. 28 N

R. 20 E.

20.00

Set a sandstone 18 X 6 X 5 ins., 12 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,

Surface nearly level

Soil 1st. water

No. Grass

About 3 chains East to bluff

HAINS. Subdivisions T. 28 N

R. 20 E.

General Description

This fractional township lies wholly in Stearns - Cañon -

The sides of the Cañon are in many places perpendicular walls of sandstone,

The land in the cañon is good and is being cultivated by the Indians. Na'-he has a good house in the N. E. $\frac{1}{4}$ of the S. W. $\frac{1}{4}$ of sec. 17 - and other improvements and about 10 acres of growing crops.

J. C. Smith
U. S. D. S.

June 30th 1894

No. 580.

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BOOK 580

U. S. Surveyor-General's Office,

TUCSON, A. T., Feb. 6th 1888

The foregoing Field Notes of the Surveys of
Subdivisions of Tr. 28 N. R
20 E. of the

Gila and Salt River Meridian
in Arizona executed by

John B. Smith

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

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

Wm. P. Johnson

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