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No. 538

BOOK 538

4-671

538

FIELD NOTES

GENERAL LAND OFFICE

of the Survey

of the

Subdivision lines of

Township 27 N. Range 17 E.

Surveyed by John C. Smith

U.S. Deputy Surveyor

Under his Contract No 16.

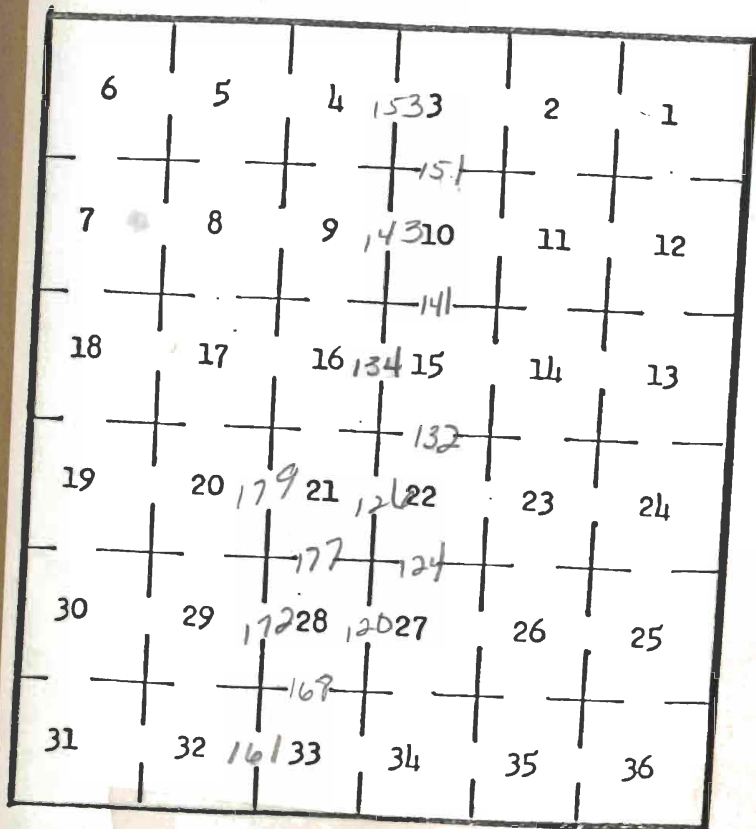
Dated Nov-1st 1890.

Survey commenced May 12th 1891.

" Completed May 23rd 1891.

Subdivisions T 27 N R 17 E

Township 27N R. 17E



CHAINS. Subdivisions T. 27 N R. 17 E.

Thence I continue N. 0° 2' N.
Set. Sec. 27 and 28

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

40.00 Deposited a marked stone 12 ins. in the ground,
for 114... 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 114... S. on... W... face,

Thence I run N. 89° 50' E.
on a random line through
middle sec. 27.
Ta. 13° 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 Intersect N. and S. line
6 links north of 114
sec. cor. thence I run
S. 89° 53' N. on a true line
through middle sec. 27

CHAINS Subdivisions T. 27 N R. 17 E.

To. 130 E.

Over gently rolling surface,

20.05
1005-

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

31.90

Trail bears N. ^{and} S.

38.00

Trail bears N. E. and S. W.

40.10

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 1/4S, on N... face,

60.15-

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

80.20

The 1/4 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

CHAINS Subdivisions: T. 27 N. R. 17 E.

Thence I continue $n. 89^{\circ} 2'$ ~~W.~~
 1/4 Sec. 27 and 28.

60.00 Set a sandstone, $15 \times 13 \times 3$ 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,

Thence I run $n. 89^{\circ} 50' E$.
 on a random line through
 north $1/2$ sec. 27,
 $7a, 13^{\circ} E$,

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

80.20 Intersect n . and s . line of
 cor. to $1/16$ sec. Thence I
 run $s. 89^{\circ} 50' W$. on a true
 line through North $1/2$ Sec. 27
 $7a, 13^{\circ} E$.

Over gently rolling surface.

8.20 Trail bears **N. E.** and **S. W.**

CHAINS Subdivisions T. 27 N R. 17 E

20.05
2805

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,

30.75 Trail bears N. and S.

40.10

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,

60.15

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,

80.20 In $\frac{1}{16}$ sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

CHAINS. Subdivisions T 27 N. R. 17 E.

Thence I continue N. 0° 2' W.
 Mt. Sec. 27 and 28.

80.00

Deposited a marked stone 12 ins. in the ground, for Cor. to Secs. 21, 22, 27, 28 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 over it.

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

T. 27 N. S. 22 on N. E.

R. 17 E. S. 27 on S. E.

S. 28 on S. W. and

S. 21 on N. W. faces, with 2 notches on

S. and 3 notches on E. edges.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Thence I run N. 89° 50' E.
 on a random line Mt.
 Sec. 22 and 27.
 70.15° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

CHAINS Subdivisions T. 27 N R. 17 E

80.00

Subtract N. and S. line
at cor. to SW. 22. 23.
26 and 27. Then I
run S. 89° 50' W. in a
true line bet. SW.
22 and 27.

74. 10° E.

Over gently rolling surface.

20.00

Set a sandstone 14... X 12... X 6... ins., 9... ins.,
in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$... on... face,
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,

39.80

Trail bears N. W. and S. 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,

60.00

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,

CHAINS Subdivisions T. 27 N. R. 17 E.

80.00

The cor. to sics. 21, 22, 27 and 28
Surface gently rolling.

Soil 2nd rate.

Good grass.

May. 15th 1891

N. 0° 2' N. At. SWS 21 and 22
7/8. 130 E.

Over nearly level country

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,

Thence I run N. 89° 57' E.
on a random line
through south 1/2 sic. 22
7/8. 130 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

CHAINS Subdivisions T. 27 N R. 17 E.

8 links north of $\frac{1}{16}$ sec.
cor. thru $\frac{1}{4}$ run

S. $89^{\circ} 53'$ W. on a true
line through south $\frac{1}{2}$
Sec. 22,

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

over nearly level country

20.03

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,

30.55

Trail bears N. and S.

40.06

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,

60.09

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,

Subdivisions T. 27 N. R. 17 E.

80.12 The 1/16 sec. cor.

Surface nearly level
Soil 2nd. rate
Good grass

Thence I continue $71.09^{\circ} 2' N.$
Set. sec. 21 and 22

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

40.00 Deposited a marked stone 12 ins. in the ground,
for $1/4$ 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 $1/4$ S, on W. face,

Thence I run $71.89^{\circ} 50' E.$
on a random line through
middle sec. 22.
 $71.13^{\circ} E.$

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

CHAINS Subdivisions T. 27 N R. 17 E

80.06 Subdiv. N. and S. line
 5 links north of 114
 Sec. cor. thru S. corner
 S. $89^{\circ}52'$ th. on a true
 line through middle
 Sec. 27.

70. $13^{\circ}E$

over nearly level country

20.02

Set a sandstone $12 \times 12 \times 5$ ins., 8 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,

33.35

Trail bears N. and S.

44.03

Set a sandstone $12 \times 10 \times 5$ ins., 8 ins.
 in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ 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,

60.04

Set a sandstone $12 \times 10 \times 5$ ins., 8 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,

CHAINS: Subdivisions T. 27N. R. 17E.

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

80.06 The 1/4 Sec. Cor.

Surface nearly level
Soil 2nd rate
Good grass.

Thence I continue n. 0° 2' N.

Wt. Secs. 21 and 22

60.00 Set a sandstone 18 X 12 X 4 ins., 12 ins.
in the ground, for 1/4 Sec. Cor., marked 1/6 on W...
face, dug pits 18x12x12 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 n. 89° 50' E.
on a random line
through north 1/2 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.

131
140

BOOK 538

CHAINS Subdivisions T. 27 N R. 17 E

7997 Intersect N. and S. line 3
lines, north of $\frac{1}{16}$ sec.
cor. then I run $S. 89^{\circ}$
 $50'$ N. on a true line
through north $\frac{1}{2}$ sec. 22
Tan. $10^{\circ} E$

Over nearly level country

1998 Set a sandstone $12 \times 11 \times 4$ ins., 8 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,

3400 Trail bears N. and S.

3890 Trail bears N. W. and S. E.

3995 Set a sandstone $10 \times 8 \times 7$ 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,

4250 Trail bears N. E. and S. W.

5992 Set a sandstone $17 \times 11 \times 4$ 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,

Subdivision T. 27 N. R. 17 E.

79.90 To 116 sec. cor.

Surface nearly level
Soil 2nd. rateGood grass. Some brushThru I continue 71.00271 .

Set Secs. 21 and 22.

80.00

Set a sandstone $16 \times 14 \times 6$ ins. 11
ins. in the ground for Cor. to Secs. $15, 16, 21$ and 22
marked with 3 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 nearly level.

Soil 2nd. rate.

Good grass. Some brushThru I run $71.890501E$,
on a random line
Set Secs. 15 and 22 $71.130E$.

CHAINS Subdivisions T. 20 N R. 17 E.

- 20.00 Set temporary 1-16 Sec. Cor.,
- 40.00.....Set temporary 1-4 Sec. Cor.,
- 60.60 Set temporary 1-16 Sec. Cor.,
- 79.90 *Intersect N. and S. line
at cor. to sec. 14, N. 22
and 23 then I run
2.8995 N. on a true
line bet. sec. 15 and 22
Ta. 13° E.
over nearly level country*
- 19.92 Set a sandstone ¹⁰ X ¹⁰ X ⁸ 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,
- 20.02 Trail bears N. E. and S. W.,
- 33.40 Trail bears N. and S.
- 39.95 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,

Subdivisions T. 27 N. R. 17 E.

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

59.92 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,

79.90 The cor. to sec. 10, 16, 21 and 22

Surface nearly level
Soil just rate
Good grass

Thence I run 77, 00 2' N.
bet. sec. 15 and 16

74. 13° E.

Over nearly level country

20.00 Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ 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 $\frac{1}{16}$ S, on...W...face,

Thence I run

CHAINS. Subdivisions T. 27 N R. 17 E.

N. $89^{\circ}50'E$. on a
 random line through
 South $1/2$ Sec. 15.
 Ta. $13^{\circ}E$.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.98 Inhibit N. and S. line
 9 links south of $1/16$
 Sec. cor. Then I run
 $89^{\circ}46'N$. on a true
 line through South $1/2$
 Sec. 15.

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

Over gently rolling surface.

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,

HAINB. Subdivisions T. 27 N. R. 17 E.

22.00 Trail bears N. ^{and} S.

29.99 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,

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

59.99 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,

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

Surface gently rolling.

Soil 2nd rate.

Good grass.

Since I continue $71.0^{\circ} 2' 7''$
 bet. sec. N and 16

CHAINS Subdivisions T. 27 N. R. 17 E.

40.00

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{4}$ 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 $\frac{1}{4}$...S, on...W. face,

Thence I run $N. 89^{\circ} 00' E$
 on a random line
 through middle sec. 15
 $\frac{1}{2}$ a. $13^{\circ} E$.

20.00

Set temporary 1-16 Sec. Cor.]

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

60.00

Set temporary 1-16 Sec. Cor.]

79.88 Intract. N. and S. line
 15 lines south of
 $\frac{1}{4}$ sec. cor. thence I
 run $S. 89^{\circ} 44' N$.
 on a true line
 through middle sec. 15
 $\frac{1}{2}$ a. $13^{\circ} E$.

Sub... T. 27 N. R. 17 E.

Over gently rolling surface.

19.97

Deposited a marked stone 12 ins. in the ground, for $\frac{11}{16}$ 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 $\frac{11}{16}$ S, on N. face,

30.60

Trail bears N. W. and S. E.

39.94

Deposited a marked stone 12 ins. in the ground, for $\frac{11}{16}$ 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 $\frac{11}{16}$ S, on N. face,

49.70

Trail bears N. W. and S. E.

59.91

Set a sandstone N X 12 X 8 ins. 10 ins. in the ground, for $\frac{11}{16}$ Sec. Cor., marked $\frac{11}{16}$ 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,

79.88 The $\frac{11}{16}$ sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

CHAINS. Subdivisions T. 27 N. R. 17 E.

Thence I continue N. 00 21
N. Mt. Secs. 15 and 16

60.00

Deposited a marked stone 12 ins. in the ground,
for $\frac{1}{16}$ 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 $\frac{1}{16}$ S. on W. face,

Thence I run N. 89° 50'
E. on a random
line through north
1/2 sec. 15.

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.

79.92 Intersect N. and A line
17 links south
of $\frac{1}{16}$ sec. cor.

Thence I run S. 89°
43' N. on a true

AINS, Subdivisions T. 27 N. R. 17 E.

Line through north $\frac{1}{2}$ sec.
15.

$\frac{1}{4}$ a. 13° E.

Over gently rolling surface.

9.98

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,

9.96

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,

9.94

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,

4.75

Trail bears N. W. and S. E.

9.92

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

Surface gently rolling. Soil 2nd rate.

Good grass.

CHAINS. Subdivisions T. 27 N R. 17 E.

Thru I continue 77.0°
 2' H. bet. Secs. 15 and 16

80.00

Set a sandstone 12... X... 11... X... 9... ins... 8...
 ins. in the ground for Cor. to Secs. 9, 10, 15 and 16...
 marked with 4... notches on S. and 3... notches on E.
 edges, dig 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.

Good grass.

Thru I run $77.89^{\circ} 50' E.$
 on a random line
 bet. Sec. 10 and 15
 Ya. $N^{\circ} E.$

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

Subdivisions T. 27 N. R. 17 E.

80.00

Intersect N. and S. line... 20... lks south of Cor. to
Secs. 10, 11, 14 and 15 Thence I run $R. 89^{\circ} 41' N.$
on a true line bet. Secs. 10 and N

$\gamma a. 13^{\circ} E.$

Over gently rolling surface.

19.00 Scar field near 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.

28.10 Trail bears N. and S.

28.10 Eaten field near N. and S

40.00

Deposited a marked stone 12 ins. in the ground,
for 114 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 114 S, on N. face.

42.30 Scar field near N. and S

60.00

Set a sandstone 14 X 12 X 11 ins. ins.
in the ground for 115 Sec. Cor., marked 115 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. 27 N. R. 17 E.

68.80 Trail bears N. ^{and} S.

80.00

The cor. to sec. 9. 10. 15 & 16

Surface gently rolling,

Soil ^{2nd} rate.

Good grass.

May 16 1891

N. 0° 2' E. 1/4 sec. 9 and 10

Ya. 13° E.

Over gently rolling surface.

17.40

Trail bears N. E. and S. W.

20.00

Set a sandstone 16... X 8... X 5... ins., 11... 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,

Then I run N. 89° 50' E.
on a random line
through south 1/2 sec. 10
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.

CHAINS Subdivisions T. 27 N. R. 17 E.

7986 Intersect. N. and S. line.
 15 links south of 116 sec.
 cor. thence I run
 S. 89° 44' N. on a true
 line through south 1/2
 sec. 10.

Va. 13° E.

Over gently rolling surface.

150 Wash. 200 yds. wide course, SW.

14.00 Ecker field bears, N. and S.

1996 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.

If ..E. pit drove a stake 2 ft. long, 2 ins. square,
 12 ins. in the ground, marked 116 ..S, on ..N...face,

22.50 Lean field bears, N. and S.

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

39.50 Ecker field bears N. and S.

CHAINS Subdivisions T. 27 N R. 17 E

39.93

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,

50.00 *Leave field bears N. and S.*

59.89

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,

79.70

Trail bears N. E. and S. W.

79.86

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

Surface gently rolling.

Soil *2nd* rate.

Grass fair.

Thence I continue

N. 0 2' N. bet. Sec. 9 and 10

34.00

Trail bears N. E. and S. W.

Subdivisions T. 27 N. R. 17 E.

40.00 Set a sandstone 16 X 12 X 3 ins., 11 ins. in the ground, for 114 Sec. Cor., marked 114 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 $N. 89^{\circ} 50' E.$
on a random line
through middle sec. 10
 $\gamma a. 13^{\circ} E.$

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

79.84 Intersect N. and S. line 18
lines south of 114 sec.

Cor. thence I run
 $D. 89^{\circ} 42' N.$ on a true
line through middle
Sec. 10.

$\gamma a. 13^{\circ} E.$

Over gently rolling surface.

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

CHAINS Subdivisions T. 27 N R. 17 E

19.96

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,

24.00

Trail bears N. E. and S. W.

26.00

Trail bears N. W. and S. E.

39.92

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{4}$ 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 $\frac{1}{4}$ S, on N. face,

40.10

Ester field trans. 71. 18

48.00

Saw " " " "

48.09

Trail bears N. W. and S. E.

59.88

Set a sandstone $12 \times 8 \times 7$ 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,

61.00

Wash. 15 lks. wide course, south.

62.00

Ester field trans. 71. 18.

67.00

Saw " " " "

Subdivisions T. 27 N. R. 17 E.

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

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

79.84 The 14 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

Thence I continue $77.0^{\circ}2'N.$
 to Sec. 9 and 10.

47.75 Ecker's field from C. and W.

59.60 Lane " " " "

60.00 Set a sandstone $11 \times 8 \times 6$ ins., 7 ins.
 in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ 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,

Thence I run 77.89°
 $50' E.$ on a random
 line through north
 $\frac{1}{2}$ sec. 10

$77.13^{\circ} E.$

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CHAINS Subdivisions T. 27 N R. 17 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.

79.96 Intersect N. and S. line
 14 links south of 1/16
 sec. cor. thence I run
 $D. 89^{\circ} 44'$ N. on a
 true line through north
 1/2 sec. 10.

Ta. $130^{\circ} E$

Over gently rolling surface.

2.00 Wash. 40. lks. wide course, south

18.50 Ectiv^m N. N. cor. of field

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

19.99

Set a sandstone $15 \times 12 \times 10$ ins. 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,

21.00 Search field extends S.E.

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

Subdivisions T. 27 N. R. 17 E.

19.98

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,

6.00

Trail bears N. W. and S. E.

9.97

Set a sandstone 12 X 12 X 8 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,

1.15

Trail bears N. E. and S. W.

2.00

Trail bears N. W. and S. E.

6.50

Wash 50 yds. wide course, south

3.75

Trail bears N. W. and S. E.

7.96

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

Surface gently rolling.

Soil 2nd rate.

Grass fair.

CHAINS Subdivisions T. 27 N R. 17 E

Thence I continue N. 00 2' W.
Sec. 9 and 10

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

74.⁵⁰~~50~~ Trail bears N. W. and S. E.

76.50 Wash...20...lks. wide course, SW

80.00 Set a sandstone 14 X 12 X 8 ins. 9
ins. in the ground for Cor. to Secs. 9 and 10
marked with 5 notches on S. and 3 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 fair.

N. 89° 50' E. on a
random line 1st.
Sec. 9 and 10
Ta. 13° 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.

Subdivisions T. 27 N R. 17 W

80.10 Intersect N. and S. line 20 lks. south of Cor. to Secs. 2, 3, 10 and 11 Thence I run $289^{\circ}41'7''$ on a true line bet. Secs. 3 and 10

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

Over gently rolling surface.

8.80 Wash 100 lks. wide course, S.E.

2.25 Eastern field near N. and S.

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

2.0.0.2 Set a sandstone 12 X 8 X 6 ins. 8 ins. in the ground, for $1/16$ Sec. Cor., marked $1/16$ on ...N...face, and raised a mound of stone 1-2 ft. high 2 ft. base, alongside. Pits impracticable.

20.50 Lean field near N. and S.

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

4.0.0.5 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,

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

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

0.0.0.8 Set a sandstone 14 X 8 X 8 ins. 9 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,

CHAINS Subdivisions T. 25 N R. 17 E

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

65.75 Wash. H.P. lks. wide course, south

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

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

80.10 To the cor. to sec. 3, 4, 9 and 10

Surface gently rolling.

Soil 2nd rate.

Grass fair.

77.00 2' N. on a random
line bet. Sec. 3 and 4
7th. 130 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.

80.30 Intersect north boundary of township 20 lks.
West of Cor. to Secs. 3, 4, 33 and 34

Thru I run S. 00 7' N.
on a true line

HAINS Subdivisions T. 27 N. R. 17 E.

Set. SW 3 and 4.

Pa. 130 E.

Over gently rolling surface.

4.00

Trail bears N. W. and S. E.

10.30

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 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,

31.20

Trail bears N. W. and S. E.

5.70

Enter field from E. and N.

99.90

Leave " " " "

40.30

Set a sandstone 16 X 12 X 3 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,

60.30

Set a sandstone 14 X 8 X 8 ins., 9 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,

70.30

Wash 20 lks. wide course, SW.

80.30

The cor. to SW. 3, 4, 9 and 10

Surface gently rolling. Soil $\frac{1}{2}$ rate.

Grass fair.

55

CHAINS Subdivisions T. 27 N R. 17 E.

Then I run N. 89° 50' E.
on a random line
through south 1/2 sec. 3, from 1/16 cor.
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.

7994 Intersect N. and S. line
19 lines south of the
1/16 sec. cor. Then
I run S. 89° 50' N. on a
true line through south
1/2 sec. 3.
7a. 13° E.

Over gently rolling surface.

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

9.50 Wash.....lks. wide course, S. E.

19.98 Set a sandstone 12 X 10 X 5 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,

CHAINS Subdivisions T. 27 N. R. 17 E.

26.20 Eastern field from N. and S.

30.00 Trail from N. and S.

36.50 Swan field from N. and S.

49.97 Set a sandstone 18 X 12 X 2 $\frac{1}{2}$ 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,

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

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

59.95 Set a sandstone 14 X 12 X 3 ins., 9 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,

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

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

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

Surface gently rolling.

Soil 2nd rate.

Grass fair.

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CHAINS, Subdivisions T. 27 N. R. 17 E.

Stake I run $71.89^{\circ} 58' E.$ on
a random line through
middle sec. 3, from $\frac{1}{4}$ Sec. cor
 $74.13^{\circ} E.$

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

7992 Stake I run N. and S. line
20 links south of 14
th. cor. Stake I run
 $71.89^{\circ} 41' N.$ on a true
line through middle sec. 3,
 $74.13^{\circ} E.$

Over gently rolling surface.

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

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

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

1998 Set a sandstone $4 \times 10 \times 5$ ins., 9 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,

CHAINS Subdivisions T. 27 N. R. 17 E.

26.30	Wash...92...lks. wide course, SE.
34.30	Trail bears N. E. and S. W.
39.96	Set a sandstone 12 X 12 X 4 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,
44.00	Enter field from N. W. and SE.
54.00	Leave " " " " "
58.00	Trail from N. W. and SE.
59.94	Set a sandstone 7 X 8 X 7 ins., 6 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,
73.00	Enter field from N. and S.
75.35	Trail bears N. W. and S. E.
79.90	Leave field from N. and S.
79.92	The 1/4 Sec. cor. Surface gently rolling. Soil 2nd rate. Grass poor

CHAINS Subdivisions T. 27 N R. 17 E

Thru I run $77.89^{\circ}50' E.$ on a
random line through north $\frac{1}{2}$
sec. 3, from $\frac{1}{16}$ sec. cor.
 $74.13^{\circ} E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

80.00 Subtract $77.$ and a line
18 links south of
 $\frac{1}{16}$ sec. cor. thru I
run $77.89^{\circ}42' N.$ on a
true line through north $\frac{1}{2}$ sec. 3,
 $74.13^{\circ} E.$

Over gently rolling surface.

20.00 Set a sandstone $14 \times 12 \times 13$ ins., 9 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, 8 1-2 ft. base, alongside,

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

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

HAINES Subdivisions T 27 N R 17

72.50 Ecker field from N. and S.

5.50 Same " " " "

40.00 Set a sandstone ¹⁴ X ¹² X ³ ins., ⁹ 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,

13.36 Wash... 1.00... lks. wide course, south

8.00 Ecker field from N. and S.

60.00 Set a sandstone ¹² X ⁸ X ⁶ 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,

4.00 Same field from N. and S.

72.20 Trail beam N. W. and S. E.

7.00 Wash... 1.00... lks. wide course, SW.

80.00 Of the 1/16 sec. cor.

Surface gently rolling.

Soil ^{2nd} rate.

Grass poor.

May 18 1891

CHAINS Subdivisions T. 27 N. R. 17 E.

From the cor. to sw.
 4.5. 32 and 33, on the
 south boundary of the
 township I run $71.0^{\circ}2'W$,
 bet. sw. 32 and 33.
 Ta. $10^{\circ}E$.

Over gently rolling surface.

9.75

Trail bears N. E. and S. W.

20.00

Set a sandstone $8 \dots X \dots 8 \dots X \dots 8 \dots$ ins., $6 \dots$ ins.
 in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ 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,

Thence I run $71.89^{\circ}50'E$
 on a random line
 through south $\frac{1}{2}$ sec. 33
 Ta. $13^{\circ}E$.

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-16 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

79.96

Intersect N. and S. line

CHAINS - Subdivisions T. 27 N. R. 17 E.

20 links north of 116
 Sec. cor. where I run
 S. 89° 59' N. on a true
 line through south 1/2
 Sec. 33.

To. 13° E.

Over gently rolling surface.

19.99 Set a sandstone 12 X 10 X 9 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,

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

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

39.98 Set a sandstone 10 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,

59.97 Set a sandstone 11 X 9 X 7 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,

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

CHAINS Subdivisions T. 2 N R. 17 E.

7996 ~~7996~~ 1/16 Sec. Cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Thence I continue N. 0° 2' W.
 1/4 Sec. 32 and 33

35.00

Trail bears N. E. and S. W.

40.00

Deposited a marked stone 12 ins. in the ground,
 for 1/4 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 1/4 S, on W. face,

Thence I run N. 89° 50' E.
 on a random line
 through middle sec. 33
 Va. 13° 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.

7995 Introsit - N. and S line

CHAINS Subdivisions T. 27 N. R. 17 E.

15 links south of 114 sec.
 Cor. thru. I ran S. 89°
 44' N. on a true line
 through middle sec. 3 B
 Ya. 13° E.

Over gently rolling surface.

41.50

Trail bears N. E. and S. W.

19.99

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,

39.98

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

Trail bears N. E. and S. W.

50.00

59.96

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,

165

BOOK 538

CHAINS. Subdivisions T. 27 N. R. 17 E.

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

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

79.95 The 1/4 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Then I continue N. 00 31 W.

1/4 Sec. 32 and 33.

60.00 Set a sandstone 14 X 8 X 5 ins., 9 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,

Then I run N. 89° 50' E. on a random line through north 1/2 sec. 33. 79. 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.

CHAIN Subdivisions T. 27 N. R. 17 E.

80.00

Intersect N. and S. line 12
links south of $\frac{1}{16}$ sec.
cor. then I run $S 89^{\circ} 45'$
N. on a true line
through north $\frac{1}{2}$ sec. 33.
7a. $10^{\circ} E.$

Over gently rolling surface.

20.00

Deposited a marked stone 12 ins. in the ground,
for $\frac{1}{16}$ 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 $\frac{1}{16}$ S, on N. face,

27.80

Trail bears N. E. and S. W.

40.00

Set a sandstone $14 \times 9 \times 4$ ins. 9 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 corner
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. E. and S. W.

60.00

Deposited a marked stone 12 ins. in the ground,
for $\frac{1}{16}$ 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 $\frac{1}{16}$ S, on N. face,

CHAINS Subdivisions T. 27 N R. 17 E

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

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

80.00

The 116 - sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Thru I continue N. 0° 2' W.

Pt. Sec. 32 and 33

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

80.00

Deposited a marked stone 12 ins. in the ground,
for Cor. to Secs. 26, 29, 32 & 33 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 over it.

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

T. 27 N. S. 28 on N. E.

R. 17 E. S. 33 on S. E.

S. 32 on S. W. and

S. 29 on N. W. faces, with 1 notch on
S. and 4 notches on E. edges.

Surface gently rolling.

Soil 2nd rate.

Good grass.

CHAINS Subdivisions T. 27 N. R. 17 E.

77.89° 50' E. on a railroad
line bet. Secs. 28^{and} 33
79.13° 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.

79.96 Intersect N. and S. line... 7... lks. ^{south} of Cor. to
Secs. 27. 28. 33 ^{and} 34 Thence I run 0.89° 47' W
on a true line bet. Secs. 28 and 33.
79.13° E.

Over gently rolling surface.

12.25 Trail bears north and south

19.99 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,

~~28.50~~ Trail bears N. E. and S. W.

~~28.00~~ Trail bears N. E. and S. W.

~~35.00~~ Trail bears N. E. and S. W.

CHAINS Subdivisions T. 2ⁿ N R. 17ⁿ E.

39.98

Deposited a marked stone 12 ins. in the ground, for 114 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 114 S, on...N...face,

48.75

Trail bears N. E. and S. W.

57.80

Trail bears N. E. and S. W.

59.25

Trail bears N. E. and S. W.

59.97

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,

64.75

Trail bears N. E. and S. W.

72.30

Trail bears N. and S.

73.50

Trail bears N. E. and S. W.

79.96

The cor. to sub. 28.29.32⁴⁴33

Surface gently rolling.

Soil 2nd rate.

Good grass.

CHAINS, Subdivisions T. 27 N. R. 17 E.

N. 0° 2' W. bet. Sec.
28 and 29.

Ya. 130 E.

Over gently rolling surface.

20.00

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ 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 $\frac{1}{16}$ S, on ...W...face

Then I run N. 89° 50' E,
on a random line
through south $\frac{1}{2}$ sec. 28.
Ya. 130 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.

7992 Intersect N. and S. line
10 links south of
 $\frac{1}{16}$ sec. cor. thence
I run S 89° 46' W.

CHAINS Subdivisions T. 27 N. R. 17 E.

on a true line through
south $\frac{1}{2}$ Sec. 28.
Va. 13° E.

Over gently rolling surface.

19.00

Trail bears N. E. and S. W.

19.98

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,

39.96

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,

45.00

Trail bears N. E. and S. W.

52.00

Trail bears N. E. and S. W.

59.90

Trail bears N. E. and S. W.

59.94

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,

CHAINS. Subdivision S. T. 27 R. 17 E.

6863
79.92

Trail bears N. and S.

Th 1/6 Sec. Cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Thence I continue 77.0° 2' N,
Set. Secs. 28 and 29

40.00

Deposited a marked stone 12 ins. in the ground,
for 1/4 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 1/4 S, on W. face,

Thence I run 77.89° 50' E,
on a random line
through middle Sec. 28
77.13° 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.

CHAINS Subdivisions T. 21 N. R. 17 E.

Thence I run N. 89° 50' E.
on a random line
through north 1/2 sec.
28.
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.

7998 Intersect N. and S. line
6 lines south of 1/16
Sec. cor. Thence I run
S. 89° 57' N. on a true line
through north 1/2 sec. 28
Ta. 13° E.

Over gently rolling surface.

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. 27 N. R. 17 E.

3999

Set a sandstone $16 \times 10 \times 5$ 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,

46.70

Trail bears N. E. and S. W.

51.30

Trail bears N. E. and S. W.

59.97

Deposited a marked stone 12 ins. in the ground, for $1/16$ 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 $1/16$ S, on N. face,

61.45

Trail bears N. E. and S. W.

79.98

The $1/16$ Sec. Cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

STO.

CHAINS, Subdivisions T 27 N R 17 E

Thence I continue N. 00 21 W.
bet. Secs. 28 and 29
7a. 13° E.

80.00

Set a sandstone. 20 X 20 X 5 ins. 15
ins. in the ground for Cor. to Secs. 20, 21, 28 and 29
marked with... 2... notches on S. and... 4... 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.

Good grass.

Some brush.

Thence I run N. 89° 50' E.
on a random line
bet. Secs. 21 and 28
7a. 13° 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.

CHAINS Subdivisions T 27 N R 12W

80.00

Intersect N. and S. line... 11... lks. *South of Cor. to*
 Secs... 21, 22, 27 & 28 Thence I run *2.89° 45' 71"*
 on a true line bet. Secs... 21... and... 28

7/8 13° E.

Over gently rolling surface.

20.00

Set a sandstone 12 X 10 X 5 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,

21.00

Trail bears N. E. and S. W.

40.00

Set a sandstone 11 X 10 X 8 ins. 7 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 12 X 8 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,

67.50
80.00

Top 5 mark side Giants Chair
The Cor. to 110. 2021. 28 Aug 29

Surface gently rolling.

Soil *2nd* rate.

Good grass.

Some brush.

May 19th 1891

CHAINS Subdivisions T 27 N R 17 E

770° 2' N. bet. Sec. 10 and 21

7a. 130° E.

Over gently rolling surface.

17.80

Trail bears N. E. and S. W.

20.00

Set a sandstone 12 X 10 X 6 ins., 8 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.

Thence I run N. 84° 50' E. on a random line through south 1/2 sec. 21.

7a. 130° 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.

79.94

Intersect N. and S. line 5 links north of cor. To 116 Sec. Cor. Thence I run

CHAINS Subdivisions T. 27 N. R. 17 W.

S. $89^{\circ} 52'$ W. on a true line
through heavy south
 $\frac{1}{2}$ sec. 21.
7a. 13° E.

Over gently rolling surface.

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

1996 Set a sandstone $11 \times 10 \times 5$ 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,

1997 Set a sandstone $12 \times 12 \times 3$ ins., 9 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,

4320 Trail bears N. and S.

5790 Trail bears N. " S.

5995 Set a sandstone $12 \times 10 \times 8$ ins., 8 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,

7850 Trail bears N. E. and S. W.

See Book 44

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BOOK 538

CHAINS Subdivisions T. 27 N. R. 17 E.

79.94 The 1/6 sec. lot.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

U. S. Surveyor-General's Office,

TUCSON, A. T.,

Feb. 6th 1892

The foregoing Field Notes of the Surveys of
 Subdivisions T. 27. N. R. 17 E.
 of the

Gila and Salt River Meridian
 in Territory of ~~Arizona~~ executed by

John B. Smith

U. S. Deputy Surveyor, under his contract dated
 November 12th 1890

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

Rapae & Johnson

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