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sent to Genl. S.L.O.
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No. 533

BOOK 533

Subdivisions T. 27 N
4-671

R. 16 E

533

FIELD NOTES

~~GENERAL LAND OFFICE~~

of the survey
of the

Subdivision Lines of
Township 27 N. Range 16 E
Surveyed by John C. Smith
U.S. Dep. Sur.
Under his Contract No 16
Dated Nov 1. 3^d 1890

Survey commenced May 30. 1891
" completed June 4. 1891

BOOK 533

BOOK 533

[2-590.]

BOOK 533

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frames. 1 and 12

No. 533

BOOK 533

10

CHAINS, Subdivisions T. 27 N R. 16 E.

From the cor. to secs. 11, 12, 13 and 14. I run 770" N. bet. sec. 11 and 12,

7a. 130° E.

over rolling 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. deep, 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° 55' E. on a random line through south $\frac{1}{2}$ sec. 12

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.

79.90

Intersect East boundary of township 11 links north of $\frac{1}{16}$ sec. cor. Thence

CHAINS Subdivisions T. 27 N. R. 16 E.

I run that on a
true line through south
 $\frac{1}{2}$ sec. 12

To 10° E.

over rolling country

625

Trail bears N. E. and S. W.

1998

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.

3990

Trail bears N. E. and S. W.

3995

Set a sandstone 17 X 8 X 4 ins., 11 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.

5993

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.

7990

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

Subdivisions T. 27 N. R. 16 E.

Surface rolling
Soil just rats
Good Grass

Thence I continue $77.00^{\circ} 11' 74''$.
Set. Sec. 11 and 12.

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

40.00 Set a sandstone $20 \times 16 \times 6$ ins., 15 ins.
in the ground, for 14 Sec. Cor., marked 14 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 $77.89^{\circ} 55' E$.
on a road over line
through middle sec. 12.
 $79, 13^{\circ} E$

30.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

79.60 Intract east boundary of
Township 9 miles north of

CHAINS Subdivisions T. 27 N R. 16 E.

1/4 sec. cor. shown
run D. 89° 59' N. on a True
Line through middle sec. 12
Ta. 12° E.
over rolling country.

19.90

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,

23.50

Trail bears N. E. and S. W.

39.80

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,

59.70

Set a sandstone 11 X 10 X 9 ins., 7 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,

73.00

Trail bears N. E. and S. W.

79.60

1/4 sec. cor.

Surface rolling
 Soil 2nd rate
 Good Grass

Thence I run true N. 00° 1' W.
 bet. Secs. 11 and 12.

60.00 Set a sandstone 24 X 10 X 8 ins., 18 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,

Thence I run N. 89° 55' E.
 on a random line through
 north $\frac{1}{2}$ sec. 12.
 Va. 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.

99.80 Infront East boundary
 of township 12 line
 north of $\frac{1}{16}$ sec. cor.

6.

BOOK 533

CHAINS. Subdivisions T. 27 N R. 16 E

Found a run West on
a but line through
north $\frac{1}{2}$ sec. 12.

$7a. 130^\circ E.$

over rolling country.

600

Trail bears N. E. and S. W.

1995

Set a sandstone $21 \times 21 \times 3$ ins., 15 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,

3990

Set a sandstone $14 \times 12 \times 3$ 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,

4985

Trail bears N. E. and S. W.

5985

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

7980

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

Surface rolling
Oil Ind. rate
Good grass

HAINS Subdivisions T. 27 N. R. 16 E.

Thru 1 containing N. 0° 11' N.
bet. Sec. 11 and 12,
Va. 13° E.

30.00

Set a sandstone 70... X... 14... X... 10... ins. 15...
ins. in the ground for Cor. to Secs. 12, 11, and 12
marked with 5... notches on S, and 1... notch 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 nothing
Soil 2nd. water
Good Grass.

N. 89° 55' E. over a yardow
line bet. Sec. 1 and 12
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.

1992 Intract East boundary
of township 3 lines N. of

8.

FCKK 533

CHAINS

Subdivisions T. 27 N

R. 16 E.

Cor. to Secs. 16, 7 and 12
 Thence I run S. 89° 56' W.
 on a true line bet. Secs.
 1 and 12.

To 13° E.

over rolling country

5.00

Trail bears N. E. and S. W.

17.50

Enter field bears N. and S.

19.98

Set a sandstone... 14... X... 12... X... 3... ins.,... 9... ins.
 in the ground, for $\frac{1}{16}$ Sec. Cor., marked... 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,

25.80

Leave field bears N. W.

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 f. 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,

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 f. 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,

CHAINS Subdivisions T. 27 N. R. 16 E.

7992 To the cor. to Sec. 1, 2, 11 and 12
 Surface rolling
 Soil Incl. water
 Good Grass

N. 0° 1' N. on a random
 line bet. Sec. 1 and 2.
 Ya. 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.

80.00 Intersect north boundary
 of township at cor. to
 Sec. 1, 2, 35, and 36. Hence
 I run S. 00° 1' E. on a
 true line bet. Sec. 1 and 2
 Ya. 13° E.

1990 Mark 10 links wide course
 S. N.

CHAINS Subdivisions T. 27

16

20.00

Set a sandstone $14 \times 11 \times 5$ ins., 9 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,

40.00

Set a sandstone $20 \times 14 \times 3$ ins., 15 ins. in the ground, for $1/4$ Sec. Cor., marked $1/4$ 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,

60.00

Deposited a marked stone 12 ins. in the ground, for $1/16$ Sec. Cor., dug pits $18 \times 18 \times 12$ ins. N. and S. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

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

78.25

Trail bears N. E. and S. W.

80.00

The corr. to Div. 12. 11 and 12

Surface gently rolling.

Soil 2nd rate.

Good grass.

Thence I run $N. 89^{\circ} 55' E.$
on a random line through
south $1/2$ sec. 1 from $1/16$ sec. cor.

CHAINS. Subdivisions T. 27 16

Ya. 13° E.

20.00

Set temporary 1-10 Sec. Cor.

40.00

Set temporary 1-10 Sec. Cor.

60.00

Set temporary 1-10 Sec. Cor.

99.90

Indisputable west boundary
of township 5 miles south
of 1/16 Sec. cor. thence
I run S. 89° 53' E. on
a true line through
south 1/2 Sec. 1,
Ya. 13° E.

over rolling country.

12.00

Wash...20...lks. wide course, OE.

19.98

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. deep 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,

99.95

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. deep, 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. 16 E.

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

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. deep and raised a mound of earth 1 1-2 ft. high 3 1-2 ft. long 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 $\frac{1}{16}$ sec. cor.

Surface gently rolling.
Soil 3rd. and 3rd. rate.
Good Grass.

N. 89° 55' E. on a random
line through middle of
Sec. 1. from $\frac{1}{4}$ sec. cor.
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.

80.00

Strait east boundary
of Township 9 links south

CHAINS Subdivisions T. 27 N. R. 16 E.

of $\frac{1}{4}$ sec. cor. then
I run $S 89^{\circ} 51' N.$ on
a true line through
middle sec. 1.

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

over rolling country

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

20.00 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,

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

60.00 Set a sandstone $14 \times 11 \times 8$ 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,

80.00 The $\frac{1}{4}$ sec. cor.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

CHAINS. Subdivisions T. 27 N. R. 16 E.

N. 89° 55' ~~W.~~ on a standard
line through north
1/2 sec. 1. 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.

80.00 Intersect east boundary
of Township at cor.
To 1/16 sec. thence I
run S. 89° 55' W. on a
true line through
north 1/2 sec. 1.
Ta. 13° E.

Acad

19.80 Top of ridge beam. N. vs. 100 ft. high
Descend gradually.

20.00 Set a sandstone 14 X 16 X 9 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.

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, alongside.

In E. pit drove a stake 7 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{16}$ S, on N. face,

60.00

Set a sandstone $18 \times 14 \times 3$ 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,

80.00

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

Surface rolling and hilly
Soil 3rd. rate
Grass fair

May 30th 1891

From the cor. to sec.

10. 11. 14 and 15. I run
 $71.0^{\circ} 1' N.$ bet. sec. 10 and 11
 To. $13^{\circ} E.$

Over gently rolling surface.

50 Trail bears E. and N.

20.00

Set a sandstone $8 \times 12 \times 4$ ins. 12 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 $71.89^{\circ} 55' E.$
 on a random line
 through south $\frac{1}{2}$ sec. 11
 To. $13^{\circ} E.$

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-16 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

79.88

Int. N. and S. line splits
 north of $\frac{1}{16}$ sec. cor.
 Thence I run $71.89^{\circ} 58' N.$

CHAINS, Subdivisions T 27 R 16 E

on a flat line through
south 42 sec. 11.

Ta. 13° E.

over rolling country

Trail bears N. E. and S. W.

Set a sandstone 14 X 12 X 5 ins., 9 ins.

in the ground, for 46 Sec. Cor., marked 46 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,

~~The Sec. Cor. marked 46~~

39.94 Set a sandstone 16 X 12 X 4 ins., 11 ins.
in the ground, for 46 Sec. Cor., marked 46 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,

39.91 Set a sandstone 12 X 8 X 6 ins., 8 ins.
in the ground, for 46 Sec. Cor., marked 46 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,

39.88 The 46 Sec. Cor.

Surface rolling
Soil 3rd rate
Good Grass
Some Bush

CHAINS. Subdivisions T. 27 R. 16 E.

Thence I continue $N. 0^{\circ} 11' N.$
Set. Sec. 10 and 11.

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

40.00 Deposited a marked stone 12 ins. in the ground,
for $\frac{1}{4}$ Sec. Cor., dug pit 18X12 ins. N... and
...S... of corner 5 1-2 f. dist. and set a mound of
earth 1 1-2 ft. high 3 1-2 ft. wide 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 N. face,

Thence I run $N. 89^{\circ} 55' E.$
on a random line
through middle sec. 11
 $\frac{1}{4}$ $13^{\circ} E$

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

79.80 Intersect N. and S. line
4 links north of $\frac{1}{4}$ sec.
cor. Thence I run $S. 89^{\circ}$
57' N. on a true line
through middle sec. 11

CHAINS Subdivisions T. 27 N. R. 16 E.

T₄ 13° E.

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

19.95 Set a sandstone 13 X 10 X 4 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,

39.90 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,

59.85 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,

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

79.80 The $\frac{1}{4}$ sec. cor.

Surface gently rolling.

Soil ^{good} rate.

Good grass.

Some brush.

CHAINS

Subdivisions T. 27 R. 16 E.

Thru l continue
 N. 0° 1' W. bet. Secs. 10 and 11

54.80

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 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,

Thru l run N. 89° 55' E.
 on a random line
 through north $\frac{1}{2}$ sec. 11
 To 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.

79.90 Intersect N. and S. line 5 miles
 south of $\frac{1}{16}$ sec. cor.
 thru l run S. 89° 53' W.
 on a true line through
 north $\frac{1}{2}$ sec. 11.

CHAINS Subdivisions T. 27 R. 16 E.

T. 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.

23.60 Trail bears N. ^{and} S.

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

39.95 Set a sandstone $\frac{1}{16}$ X $\frac{9}{16}$ X $\frac{8}{16}$ ins., $\frac{11}{16}$ 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,

59.93 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.

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

Surface gently rolling.

Soil 2nd rate.

Good grass.

CHAINS Subdivisions T 27 R 16

Chain I contains 71.0011 N.
bet. Sec. 10 and 11

30.00 Deposited a marked stone 12 ins. in the ground, for Cor. to Secs. 2, 3, 10 and 11, 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. 2... on N. E.

R. 16... E. S. 11... on S. E.

S. 10... on S, W, and

S. 3... on N. W. faces, with 5 notches on

S. and 7 notches on E. edges:

Surface gently rolling.

Soil 2nd rate.

Good grass.

N. 89° 55' E. on a standard line bet. Sec. 2 and 11.

To. 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.

79.90 Intersect N. and S. line

CHAINS, Subdivisions T. 27

R. 16

at cor. to svs. 12. 11 and 12
thru I run S 89° 55' W.
on a true line bet. svs,
2 and 11.

Ya. 13° E.

Over gently rolling surface.

0.01

Trail bears N. E. and S. W.

9.98

Set a sandstone ¹⁰ X ¹⁰ X 6 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,

7.72

Trail from N. and S.

9.95

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,

9.93

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,

(CHAINS Subdivisions T. 27 N. R. 16 E.

79.90 The cor. to svs. 2, 3, 10 and 11

Surface gently rolling.

Soil ^{2nd} rate.

Good grass.

$N. 8^{\circ} 11' W.$ on a random
line bet. svs. 1 and 3.

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

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

80.04 Intersect north boundary
of Township 5 lines east
of cor. to svs. 2, 3, 34 and
35. Then I run $S. 0^{\circ} 3' E$
on a true line bet.
svs. 2 and 3.

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

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

CHAINS Subdivisions T. 27

R. 16

2904

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{6}$ 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 $\frac{1}{6}$ S, on W. face,

4074

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,

4959

Wash $\frac{1}{2}$ m. wide course, *on* 20 ft. deep.

5185

Trail bears N. E. and S. W.

6004

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{5}$ 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 $\frac{1}{5}$ S, on W. face,

8004

The cor. to sec. 23. 10 and 11

Surface gently rolling.

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

Good grass.

CHAINS. Subdivisions T. 27 N. R. 16 E.

N. $89^{\circ} 55' E$. on a random
line through south $\frac{1}{2}$ sec.
2 from $\frac{1}{16}$ cor.
Ya. $13^{\circ} E$.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

7992 Intersect N. and S. line
10 links south of $\frac{1}{16}$
Sec. cor. thence I run
S. $89^{\circ} 51' N$. on a true
line through south $\frac{1}{2}$
sec. 2.
Ya. $13^{\circ} E$.

Over gently rolling surface.

1998

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. 16 E.

8996

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.

8997

Trail bears N. E. and S. W.

8994

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.

8992

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

Surface gently rolling.

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

Good grass.

77. 89° 55' E. on a random
line through middle sec.
2 from $\frac{1}{4}$ sec. cor.
74. 13° E.

20.00

Set temporary 1-16 Sec. Cor.

CHAINS Subdivisions T. 27 N. R. 16 E

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

60.00 Set temporary 1-16 Sec. Cor.

7990. Substant N. & S. line 2
links north of 1/4 Sec.
cor. then I run
S. 89° 56' N. on a true
line through middle
section 2.

Va. 13° E.

Over gently rolling surface.

1998

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

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

38.00

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

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,

CHAINS Subdivisions T 27 R 16 E

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

59.93

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,

79.90 The $\frac{1}{4}$ sec. cor.

Surface gently rolling.

Soil ^{2nd} rate.

Good grass.

$77.89^{\circ} 55' E$, on a narrow
line through north $\frac{1}{2}$
sec. 2. from $\frac{1}{16}$ sec. cor.
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.

79.90 Intersect N. and S. line
at cor. to $\frac{1}{16}$ sec.

CHAINS. Subdivisions T. 57 N. R. 16 E.

Found a well S. 89° 55' W.
on a true line through
north $\frac{1}{2}$ sec. 2.

To. 13° E.

Over gently rolling surface.

15 Wash 10 links wide course SW.

17.00 Trail from N.E. and SW.

1998 Set a sandstone $24 \times 12 \times 3$ ins. 18 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,

3995 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,

4500

Trail bears N. 75.

5993

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,

7990

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

CHAINS Subdivisions T 27 R 16 E

Surface gently rolling.

Soil 2nd rate.

Good grass.

~~June 1891~~
May 30th 1891

CHAINS. Subdivisions T. 27 N. R. 16 E.

From the cor. to sec. 9, 10,
15 and 16 I run $N. 102^{\circ} 71'$
bet. sec. 9 and 10.
 $\gamma. 13^{\circ} E.$

Over gently rolling surface.

20.00 Set a sandstone.....X.....X 9 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 $N. 89^{\circ} 55' 6''$ on
a random line through
south $\frac{1}{2}$ sec. 10.

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

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

8012 Abstract N. and S. line 14
links south of $\frac{1}{16}$ sec. cor.
thence I run $S. 89^{\circ} 49' 71''$
on a true line through

CHAINS

Subdivisions T. 27 N

R. 16 E.^N

south 1/2 sec. 10.

Ta. 13° E.

Over gently rolling surface.

1995

Trail bears N. E. and S. W.

2003

Set a sandstone ¹⁰ X 8 X 7 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,

25.05

Trail bears N. E. and S. W.

30.10

Trail bears N. W. and S. E.

39.00

House bears south 1.75 chs.

40.06

Set a sandstone ²⁰ X 20 X 4 ins., 15 ins. in the ground, for ^{1/6} Sec. Cor., marked ^{1/6} on N... face, dug pits 18x18x12 ins. E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

60.09

Set a sandstone ²⁰ X 20 X 4 ins., 15 ins. in the ground, for ^{1/6} Sec. Cor., marked ^{1/6} on N... face, dug pits 18x18x12 ins. E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

80.12

The ^{1/6} sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

CHAINS Subdivisions T. 27 N. R. 16 E.

From I continue $77.0^{\circ} 2' N$
 bet. stns. 9 and 10

40.00

Set a sandstone 18" X 7" X 4" 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,

Thence I run $77.89^{\circ} 55' B$
 on a random line through
 middle sec. 10.

To $13^{\circ} E$.

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-4 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

80.00

Intersect N. and S. line 10
 line south of $\frac{1}{4}$ sec. cor.
 cor. thence I run
 $77.89^{\circ} 51' N$ on a true line
 through middle sec. 10.

To $13^{\circ} E$.

Over gently rolling surface.

Subdivisions T. 27 N. 31 E.

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

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

20.00 Set a sandstone $30 \times 12 \times 2$ ins., 22 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,

23.25 Trail bears N. and S.

40.00 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,

48.25 Trail bears N. and S. E.

60.00 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,

80.00 The 14 N. Cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

CHAINS. Subdivisions T 27 N 16 E

Thence I continue $77.0^{\circ} 2' W$.
 Set. SWS. 9 and 10.

60.00

Set a sandstone $24 \times 20 \times 2$ ins., 18 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 $77.89^{\circ} 55' E$,
 on a random line through
 north $\frac{1}{2}$ sec. 10.
 Ya. $13^{\circ} E$.

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-16 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

80.03

Intersect N. and S. line 5
 links south of $\frac{1}{16}$ sec.
 cor. thence I run 89°
 $53' W$. on a true line
 through north $\frac{1}{2}$ sec. 10
 Ya. $13^{\circ} E$.

Over gently rolling surface.

CHAINS Subdivisions T. 27 N R. 16 E.

2.10 Trail bears N. and S.

20.01 Set a sandstone $13 \times 13 \times 3$ 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,

20.80 Trail bears N. & S.

40.02 Set a sandstone $14 \times 12 \times 3$ 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,

2.05 Trail bears N. and S.

80.03 Set a sandstone $14 \times 12 \times 3$ 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,

80.03 $\frac{1}{16}$ sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

CHAINS Subdivisions T. 27 N. R. 16 E.

Then I continue $77.0^{\circ} 2' W$.
bet. Sec 9 and 10.

30.00

Set a sandstone $16 \times 14 \times 10$ ins. 11
ins. in the ground for Cor. to Secs. $3, 4, 9$ and 10
marked with 5 notches on S. and 3 notches on E.
edges, dug pits $18 \times 18 \times 12$ ins. in each Sec. 5 1-2 ft.
dist. and raised a mound of earth 2 ft. high, 4 1-2 ft.
base, alongside.

Surface gently rolling.

Soil 2nd rate.

Good grass.

$77.89^{\circ} 55' E$ on a woudron
line bet. 2165 , 3 and 10.

$7a, 13^{\circ} E$.

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-4 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

80.00

Subtract $77.0^{\circ} S$. line 9
links south of cor to
 2165 , 2, 3, 10, & 11. Then I run

Subdivisions T. 27 N R. 16 E

D. 89° 51' N. on a true line
bet. Secs. 9 and 10.

To 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
6 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

20.50

Trail bears N. E. S.

40.00

Set a sandstone ¹² X ¹⁰ X ⁵ 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,

56.75

Trail bears N. E. S.

60.00

Set a sandstone ¹⁴ X ¹² X ³ ins., ⁹ 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,

80.00

The cor. to Secs. 9 and 10

Surface gently rolling.

Soil 2nd rate.

Good grass.

CHAINS. Subdivisions T. 27 N. R. 16 E.

N. 0° 2' N. on a random
line bet. Secs. 3 and 4.
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.

80.10 Extract north boundary
of township at cor
to Secs. 3, 4, 33 and 34
Thence I run S. 0° 2' E. on
a true line bet. Secs.
3 and 4.

Ta. 13° E.

1.25- Trail bears N. E. and S. W.

7.25- Trail bears N. E. and S. W.

20.10 Set a sandstone $14 \times 12 \times 9$ ins., 9 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,

CHAINS Subdivisions T 27 N 16 R 16 E

- 40.10 Set a sandstone $16 \times 14 \times 2\frac{1}{2}$ ins. 11 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,
- 47.00 Wash 100 lks. wide course, West.
- 48.20 Trail bears N. E. and S. W.
- 60.10 Set a sandstone $12 \times 10 \times 8$ ins. 8 ins. in the ground, for $\frac{1}{6}$ Sec. Cor., marked $\frac{1}{6}$ 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,
- 80.10 The cor. to secs. 3, 4, 9 and 10
Surface gently rolling.
Soil 2nd rate.
Good grass.
Some brush.
-
7. $89^{\circ} 55'$ E. on a narrow line through south $\frac{1}{2}$ of sec. 3. from $\frac{1}{16}$ sec. cor. Ta. 13° E.
- 20.00 Set temporary 1-16 Sec. Cor.

CHAINS. Subdivisions T. 27 N. R. 16 E.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

80.05 - Subdiv. N. and S. line 3
links north of $\frac{1}{16}$ sec. cor.
where I cross $S 89^{\circ} 56' N$
on a true line through
south $\frac{1}{2}$ sec. 3.

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

Over gently rolling surface.

20.01 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,

40.02 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,

60.03 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. 16 E.

80.05 To 1/6 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

N. $89^{\circ} 55' E.$ on a random
line through middle
sec. 3.

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

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

79.96 Instruct N. and S. line 4
links south of 1/4 sec. cor.
then I run S. $89^{\circ} 53' N.$
on a true line through
middle sec. 3.

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

Over gently rolling surface.

1999

Set a sandstone $11 \times 10 \times 5$ ins., 7 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,

3550

Wash 100 lks. wide course, SW

3998

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

4300

Trail bears N. E. and S. W.

5997

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

7996

The 1/4 Sec. Cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

CHAINS Subdivisions T. 27 N. R. 16 E.

N. $89^{\circ} 55' E.$ on a random
line through north
 $\frac{1}{2}$ sec. 3. from $\frac{1}{16}$ oil. cor.
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.

82.14 Intersect N. and S. lines
8 links south of $\frac{1}{16}$
sec. cor. there I run
S. $89^{\circ} 52' E.$ on a true
line through north
 $\frac{1}{2}$ sec. 3.
Ta. $13^{\circ} E.$

Over gently rolling surface.

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

2001 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. 16 E.

4002

Set a sandstone $11 \times 9 \times 8$ 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,

6003

Set a sandstone $16 \times 9 \times 5$ 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,

8004

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

Surface gently rolling.

933

Soil 2nd rate.

Good grass.

June 1st 1891

CHAINS Subdivisions: T. 27 N. R. 16 E.

From the cor. to sec.
8, 9, 16 and 17. I run
N. $0^{\circ} 2'$ W. bet. sec. 8 and 9
Ta. $13^{\circ} E$.

Ascend gradually.

11.00 Top of hill bears E. and W.
about 90 ft high. Descend

20.00 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 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 N. $89^{\circ} 55'$ E.
on a random line through
south $\frac{1}{2}$ sec. 9.

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.

80.20 Intersect N. 15. line 17 lines
north of $\frac{1}{16}$ sec. cor.

CHAINS Subdivisions T. 27 N. R. 16 E.

1/4 sec 1 row N. 89° 58' W.
on a true line through
south 1/2 sec. 9.

7a. 13° E.

over rolling country

2005

Set a sandstone $15 \times 15 \times 3$ ins., 10 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,

4010

Set a sandstone $16 \times 15 \times 3$ 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,

6085

Set a sandstone $18 \times 17 \times 2$ 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,

8020

The $1/16$ sec. cor.

Surface rolling

Soil 2nd rate.

Good grass.

Subdivisions T. 27 N R. 16 E.

Then I continued $71.0^{\circ} 2' N$
bet. sec. 8 and 9

40.00

Foot of hill and

Set a sandstone $17 \times 12 \times 3$ ins. 11 ins.
in the ground, for $1/4$ Sec. Cor., marked $1/4$ 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,

Then I run $71.89^{\circ} 55' E.$
on a wandover line
through middle sec. 9.
 $71.13^{\circ} E.$

20.00

Set temporary 1-16 Sec. Cor.

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

60.00

Set temporary 1-16 Sec. Cor.

80.11

Intersect $N. \times S.$ line 20
links north of $1/4$ sec.
cor. Then I run 71.89°
 $56' N.$ on a true line
through middle sec. 9.
 $71.13^{\circ} E.$

CHAINS Subdivisions T. 27 N. R. 16 E.

over rolling country.

5.40 Trail from N. and S.

20.02

Deposited a marked stone 12 ins. in the ground, for $\frac{116}{116}$ 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 $\frac{116}{116}$ S, on N. face,

40.05

Deposited a marked stone 12 ins. in the ground, for $\frac{114}{114}$ 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 $\frac{114}{114}$ S, on N. face,

60.08

Set a sandstone $18 \times 6 \times 6$ ins. 12 ins. in the ground, for $\frac{116}{116}$ Sec. Cor., marked $\frac{116}{116}$ 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,

80.10 The 14 sec. cor.

Surface rolling
Soil 2nd rate
Good Grass

Then I continued $71.0^{\circ} 2' W$
bet. sec 8 and 9.

51.40 Mark 8 links wide course $71.0^{\circ} W$

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. 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 $71.89^{\circ} 55' E$
on a random line
through north $\frac{1}{2}$ sec,
9.

$71.13^{\circ} E$.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

81.24 Intersect 71.0° line 18
links north of $\frac{1}{16}$
sec. cor. then I run
 $71.89^{\circ} 57' N$. on a true

Line through north 1/2
sec. 9.

74. 13° E.

Over gently rolling surface.

20.06

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,

40.12

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,

56.00

Trail bears N. W. and S. E.

60.18

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,

80.24

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

Surface gently rolling

Soil 2nd rate.

Good grass.

Subdivisions T. 27 N. R. 16 E.

Then I continue $71.0^{\circ} 2' N.$
bet. Secs. 8 and 9

67.05 Trail bears E. and W.

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

80.00 Deposited a marked stone 12 ins. in the ground, for Cor. to Secs. 4, 5, 8 and 9, 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 in. square, 2 ft. long 12 ins. in the ground, ~~marked~~

T. 27 N. E. 4 on N. E.

R. 16 E. S. 9 on S. E.

S. 8 on S. W. and

S. 8 on N. W. faces, with 5 notches on

S. and 4 notches on E. edges.

Surface rolling
Soil 2nd rate
Good Grass.

$77.89^{\circ} 55' E.$ on a random
line bet. Secs. 4 and 9
Var. $13^{\circ} E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

8012 In tract N. & S. line 18
 links north of Cor. to
 SWS, 3, 4, 9 and 10. Then
 I run N. 89° 57' W. on
 a true line bet. SW. of ^{land 9.}
 To 15° E.

Over gently rolling surface.

2000

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

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

4001

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

5450

Trail bears N. W. and S. E.

6001

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

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

75.35

Trail bears N. E. and S. W.

89.02

The Cor. To Secs. 4, 5, 8 and 9

Surface gently rolling.

Soil ^{2nd} rate.

Good grass.

N. 0° 2' N. on a mound over
line bet. sec. 4 and 5
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.

89.05

In tract north boundary
of Township 7 miles west
of the cor. to sec. 4, 5,
32 and 33 - then I
run S. 0° 1' N. on a
true line bet. sec. 4 and 5.
Ta. 13° E.

CHAINS. Subdivisions T. 27 N. R. 16 E.

Over gently rolling surface.

20.05

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,

27.70

Trail bears N. W. and S. E.

40.05

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,

43.00 Leave flat. bears N. E. and S. W.

48.50

Trail bears N. W. and S. E.

60.05

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,

80.05 The cor. to sec. 4, 5, 8 and 9.

Surface gently rolling.

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

Good grass.

U. S. Surveyor-General's Office,

TUCSON, A. T.,

Feb. 6th 1882

The foregoing Field Notes of the Surveys of
 Subdivisions T 27. N. R. 16 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.

Rapee at Johnson

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