

Road Nov 23rd 1891.
 Copied
 Commenced Sent to Comm: G.L.O.
 Platted Feb. 6th 1892.
 approved 7th March 18. 1892

43.

BOOK 545

No. 545

4-671

FIELD NOTES

~~GENERAL LAND OFFICE~~

of the survey
of the

Subdivision Lines of
Township 27 N. Range 19 E.
Surveyed by John C. Smith,
U.S. Dep. Sur
Under his contract No. 16
Dated Nov. 1st 1890
Survey commenced July 14. 1891
completed 16. 1891

Subdivisions T. 27...N

545

58

Township No. 27 N.

Range No. 19 E. S. & S. R. B. Mer.

BOOK 545

6	5	4	3	2	1
7	8	9	10	11	12
79	99				
77	79	97	99	116	
13 75	77	17 75	96	16 114	
73	75	93	94	111	113
70	72	91	92	109	111
68	70	89	90	107	107
19 66	68	20 86	88	21 105	107
63	65	84	86	103	104
61	63	82	83	101	102
59	60				
30	29	28	27	26	25
31	32	33	34	35	36

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

Then I run west on a random
line through north $\frac{1}{2}$ of sec.
30.

$\frac{1}{4}$ 13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

78.90 In direct west boundary of
township 12 limits north of $\frac{1}{16}$
sec. cor. then I run
 $77.89^{\circ}55'$ E. on a true line
through north $\frac{1}{2}$ of sec. 30.
 $\frac{1}{4}$ 13° E.

Over gently rolling surface.

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

18.90 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. 9 E.

2290 Trail bears N. E. and S. W.

2480 Trail bears N. E. and S. W.

3890 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,5890 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,

6930 Trail bears N. E. and S. W.

7890 The $\frac{1}{16}$ sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Thence I continue N. 0° 3' N.
 1st. Dis. 29 and 30

6870 Trail bears N. E. and S. W.

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

80.00

Set a sandstone $12 \times 12 \times 10$ ins. $\frac{8}{16}$ ins. in the ground for Cor. to Secs. 19, 24, 29 and 30 marked with 2 notches on S. and 5 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.

Thence I run west on a
random line bet. Secs. 19 and 30.
Ta. $13^{\circ} E$.

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

78.84 Intersect west boundary of
township 15 miles north
of Cor. to Secs. 19, 24, 25 and 30
Thence I run N. $89^{\circ} 54' E$.
on a true line bet. Secs.
19 and 30.

62.

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

70. 130 E.

12.84 → Over gently rolling surface.
Trail bears N. E. and S. W.
14.35 Trail bears N. E. and S. W.

18.84 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,

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

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

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

38.84 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,

58.84 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,

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

CHAINS Subdivisions T. 27 N R. 19 E.

78.84 1/4 cor. To S.W. 19 24, 29 and 30.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Trang I run $m. 0^{\circ} 3' N.$ lat.
S.W. 19 and 20

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

Over gently rolling surface.

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

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

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. 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,

Trang I run west on a
random line through
south $\frac{1}{2}$ of sec. 19.

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

Pa. 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.

7883 Introduce west boundary
of townships, 11 miles
north of 1/16 sec. cor.
then I run N. 89° 55' E.
on a true line through
center 1/2 of sec. 19.
Pa. 130 E.

Over gently rolling surface.

1883 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,

33.10 Trail bears N. and O.

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

3883

Deposited a marked stone 12 ins. in the ground, for ~~116~~ Sec. Cor., dug pits 18X18X12 ins. E. and ... W. ... of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

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

47.85

Trail bears N. E. and S. W.

56.50

Trail bears N. E. and S. W.

58.83

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,

78.83

5th 1/16 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Thence I continue N. 0° 3' W.

bet. Secs. 19 and 20.

26.70

Trail bears E and W.

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

40.00

Set a sandstone $13 \times 14 \times 4$ ins., 8 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;

Thence I run west on a random line through middle of sec. 19.
Ya. $130^{\circ} E.$

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-4 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

7889

Intersect west boundary of township 17 limits north of $1/4$ sec. cor.
Thence I run $n. 89^{\circ} 53' E.$ on a true line through middle of sec. 19.
Ya. $130^{\circ} E.$

Over gently rolling surface.

CHAINS.

Subdivisions T. 27 N R. 19 E.

1889 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,

Trail bears N. W. and S. E.

3889 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,

5889 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,

7889 Tm $\frac{1}{4}$ sec. cor.

Surface gently rolling.

Soil $2\frac{1}{4}$ rate.

Good grass.

Some brush.

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

Thence I continue $n. 50^{\circ} 3' W$
 bet. Secs. 19 and 20.

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

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

52.20 Trail bears E. and W.

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

Thence I run west on a
 random line through north
 $\frac{1}{2}$ of sec. 19.
 Ta. 13 E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

78.80 Indirect west boundary
 of township. 13 miles
 north of ¹¹⁶ sec. cor.

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

Run S near N. 89° 54' E. on
a true line through north
1/2 of sec. 19.
Pa. 130 E.

Over gently rolling surface.

18.80

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,

38.80

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,

78.80

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,

0.00

Trail bears N. W. and S. E.

78.80

Sta 1/16 sec. cor.

CHAINS. Subdivisions T 27 N R. 19 E.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Transect I continued N. 0° 3' W.
bet. Secs. 19 and 20.

75.35

Trail bears N. W. and S. E.

80.00

Set a sandstone 30 X 14 X 2 ins. 22
ins. in the ground for Cor. to Secs. 12, 18, 19 and 20
marked with 3 notches on S, and 5 notches on E
edges, dug pits 18X18X12 ins. in each Sec. 5 1-2 ft
dist. and raised a mound of earth 2 ft. high, 4 1-2 ft
base, alongside.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Transect I run west on
a random line bet.
Secs. 18 and 19.

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

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.

78.75 Intersect west boundary of township 5 links north of Cor. to sec. 13, 18, 19 and 24 then I run n. 89° 58' E. on a hat line 1/4 ft. Aug. 18 and 19.

7a. 13° E.

Over gently rolling surface.

18.75 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,

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

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

38.75

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;

58.75

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;

75.15

Trail bears N. W. and S. E.

78.75

The cor. to ones 17, 18, 19 and 20

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

July 15th 1891

Thence I run N. 0° 3' 14" S. 1/4.

ones 17 and 18.

74.13° E.

Over gently rolling surface.

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

9.15 Trail bears E. and N.

20.00 Deposited a marked stone 12 ins. in the ground, for ¹¹⁵ 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 ¹¹⁵ S, on W. face,

Then I run west on a random line through south 1/2 of sec. 18.

Pa. 13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

78.77 Intersect west boundary of township 6 links north of 1/16 sec. cor. Then I run n. 89° 57' E. on a true line through south 1/2 of sec. 18 Pa. 13° E.

Over gently rolling surface.

74.

BOOK 545

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

14.60

Trail bears *N. and S.*

18.77

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,

38.77

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,

58.77

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,

59.90

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

78.77

Sta 116 sec. cor.

Surface gently rolling.

Soil *2nd* rate.

Good grass.

Some brush.

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

Thence I continue $71.0^{\circ} 3' N$.

Lat. Sills. 17 and 18.

40.00

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

Thence I run west on a random line through middle of sec. 18.

$74.10^{\circ} E$.

20.00

Set temporary 1-16 Sec. Cor.

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

60.00

Set temporary 1-16 Sec. Cor.

78.80 Intersect west boundary of township 6 lines south of $1/4$ sec. cor. Thence I run $089^{\circ} 57' 6$ on a true line through middle of sec. 18.

76.

CHAINS. Subdivisions T. 24 N R. 19 E.

Ta. 13° E.

Over gently rolling surface.

15.30 Trail bears S. 20° E. and N. 20° W.

1880

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.

38.80

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.

45.80

Trail bears N. W. and S. E.

58.80

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.

78.80

The 114 Sec. Cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

HAMS Subdivisions T. 27 N R. 19 E.

Thence I continue N. 0° 3' W.

Set. sec. 17 Aug 18.

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 west on a
new line through north
 $\frac{1}{2}$ of sec. 18.

90. 13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

0.00 Set temporary 1-16 Sec. Cor.

8.77 Intersect west boundary of
township 9 lines south
of $\frac{1}{16}$ sec. cor. Thence
I run S. 89° 56' E. on a
new line through north
 $\frac{1}{2}$ of sec. 18.

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

To 130 E.

Over gently rolling surface.

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

11.40 Trail bears N. and S.

18.77 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.

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

38.77 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.

58.27 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.

78.77 The 116 sec. cor.

Surface gently rolling.

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

Soil 2nd rate.

Good grass.

Some brush.

Thru I continue N. 1/2 3' N.
 Lt. Sec. 17 and 18.

69.15
80.00

Trail bears N. W. and S. E.

Set a sandstone 12 X 10 X 8 ins. 8
 ins. in the ground for Cor. to Secs. 7, 8, 17 and 18
 marked with 4 notches on S. and 5 notches on E.
 edges, dug pits 18X18X12 ins. in each Sec. 5 1-2 ft.
 dist. and raised a mound of earth 2 ft. high, 4 1-2 ft.
 base, alongside.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Thru I now meet on a
 random line Lt. Sec.
 7 and 18.

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

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.

78.80 Anticrest west. boundary of township. 12 links south of cor. to sec. 7, 12, 13 and 18 then I run S. 89° 55' E. on a true line bet sec. 7 and 18.

7a. 13° E.

Over gently rolling surface.

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

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

18.80 Set a sandstone 12 X 12 X 4 ins. in the ground, for 1/16 Sec. Cor. marked 1/16 on N. face, dug pits 18x18x12 ins E and W. stones 6 1-2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1-2 ft. base, alongside,

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

2880 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,

880 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,

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

2880 The corr. to sec. 7. 8. 17 Aug 18

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Sec. 7 is rough and broken.

82.

BOOK 545

CHAINS. Subdivisions T 27 N R 19 E

From 1st cor. to sec. 19, 20,
29 and 30. I run east
on a true line 1st.

Sec. 20 and 29.

To. 13° E.

Over gently rolling surface.

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,

21.70

Trail bears N. E. and S. W.

32.80

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. 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,

57.85

Trail bears N. W. and S. E.

60.00

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,

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

76.50

Trail bears N. E. and S. W.

80.00

Set a sandstone 24 X 12 X 14 ins. 18 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 ^{70%} rate.

Good grass.

Some brush.

Show I run N. 0° 2' W.

Set Secs. 20 and 21.

To 13° E.

Over gently rolling surface.

1.30

Trail bears N. E. and S. W.

6.70

Trail bears N. E. and S. W.

15.15

Trail bears N. E. and S. W.

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,

84.

BOOK 545

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

Then I run west on a
random line through south
 $\frac{1}{2}$ of sec. 20.
Pa. 13° E.

30.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16, Sec. Cor.

7992 Abstract N. and S. line
at 116 sec. cor. Then
I run east on a true
line through south $\frac{1}{2}$
of sec. 20.
Pa. 13° E.

Over gently rolling surface.

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

19.98 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 set 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 in square,
12 ins. in the ground, marked 116 S, on...N. face,

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

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

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

9.96 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,

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

9.94 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,

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

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

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

9.90 The 116 sec. cor.

Surface gently rolling.

Soil ^{of} rate.

Good grass.

Some brush.

86

CHAINS. Subdivisions T. 27 N R. 19 E

Then I continue n. on 2' N.
Set. MS, 20 and 21,

- 24.20 Trail bears M, E. and S. W.
- 21.90 Trail bears N. E. and S. W.
- 27.80 Trail bears N. E. and S. W.

32.60 Trail bears E. and N.

37.50 Wash...40...lks. wide course, n. 85° W.

40.00 Deposited a marked stone 12 ins. in the ground,
for 1/4 Sec. Cor., dug pits 18X18X12 in N...and
S....of corner 5 1-2 ft. d.t., 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,

Then I run west on
a random line through
middle of sec. 20.
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.

80.00 Intersect n. and s. line

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

10 lines south of 40 sec. cor.
 then I run S. 89° 56' E. on
 a true line through middle
 of sec. 20.

Ta. 13° E.

Over level country.

16.50 Mast 40 links wide course 71.80° Ta.

20.00

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

40.00

Deposited a marked stone 12 ins. in the ground,
 for #14 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 #14 S, on N. face,

55.80 Enter field bears 71.80° and S.H.

60.00

Set a sandstone 14 X 11 X 4 ins. 9 ins.
 in the ground, for #16 Sec. Cor., marked #16 on N.
 face, dug pits 18x18x12 ins. E. and W. of stone
 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
 high, 3 1-2 ft. base, alongside,

14.00 Leave field bears N.W. End N.E

88

CHAINS. Subdivisions T 27 N R 19 E

80.00

The 14 sec. cor.

Super level
Soil 1st rate
Grass fair

Then I continue N. 0° 2' W.
bet. Secs. 20 and 21.

60.00

Deposited a marked stone 12 ins. in the ground,¹
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,

Then I run west on a
random line through north
1/2 of sec. 20.

Pa. 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.

HAINS Subdivisions T. 27 N R. 19 E

8004 Intersect N. and S. lines of 3

lines north of 116 sec.

Cor. then I run $N. 89^{\circ} 59' E$
 on a true line through north
 1/2 of sec. 20.

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

Over level surface.

4001 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,

4002 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,

4003 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. 19. E.

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

80.04 The 1/16 sec. cor.

Surface level.

Soil 1st. rate.

Good grass.

Then I continue N. 0° 2' W.
bet. Secs. 20 and 21

62.70 Trail bears E. and W.

66.50 Trail bears E. and W.

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

80.00

Deposited a marked stone 12 ins. in the ground,
for Cor. to Secs. 16, 17, 20 and 21, 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. 16...on N. E.

R. 19...E. S. 21...on S. E.

S. 20...on S. W. and

S. 17...on N. W. faces, with 3 notches on

S. and 4 notches on E. edges.

Surface gently rolling.

Soil 1st rate.

Good grass.

Some brush.

CHAINS Subdivisions T. 27 N R. 19 E.

Thence I run west on a
random line bet. secs.
17 and 20.

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 Intersect N. and S. line. 4.....lks. north of Cor. to
Secs. 17, 18, 19 and 20 Thence I run 71.89° 58' E.
on a true line bet. Secs. 17 and 20

7a. 13° E.

Over gently rolling surface.

20.00 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. dia., 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,

40.00 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. dia., 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,

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

47.70

Trail bears N. W. and S. E.

60.00

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,

80.00

The cor. to ¹¹⁶ Sec. 16, 17, 20 and 21

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Thence I run N. 0° 2' W.
to ¹¹⁶ Sec. 16 and 17.
7/4 13° E.

Over gently rolling surface.

20.00

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

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

Thence I run west on a
random line through south $\frac{1}{2}$
of sec. 17.
74. 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.

82.08 Subdiv. on east S. line 5
lines north of 116. sec. cor.
Thence I run 71.89° 58' E.
on a true line through
south $\frac{1}{2}$ of sec. 17.
74. 13° E.

Over gently rolling surface.

20.01 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,

94.

BOOK 545

CHAINS. Subdivisions T 27 N R 19 E.

4002

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,

6003

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,

8008 In $\frac{1}{16}$ Sec. Cor.

Surface gently rolling.

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

Good grass,

Some brush.

Then I continuing N. 0. 2. N.
Tr. Aug 16 and 17.

2589

Trail bears N. W. and S. E.

CHAINS Subdivisions T. 27 N R. 19 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,

*Found I run west on a random line through middle of sec. 17.
90. 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 of and a line at $\frac{1}{4}$ sec. cor. then I run east on a true line through middle of sec. 17.
90. 13° E.*


Over gently rolling surface.

20.00

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,

96.

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

40.00

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,

51.20

Trail bears N. W. and S. E.

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,

80.00

The 14 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Thence A continues n. 0° 2' W.
bet. Sec. 16 and 17

4390

Trail bears N. W. and S. E.

CHAINS Subdivisions T.27N R.19E.

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 I run west on a random line through north $\frac{1}{2}$ of sec. 17.
 Qa. 13⁰E.

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 Subint n. aug. o. line 8
 line north of $\frac{1}{16}$ sec. cor.
 thru a line n. 89° 57' E.
 on a true line through north $\frac{1}{2}$ of sec. 17.
 Qa. 13⁰E.

Over gently rolling surface.

1770

Trail bears N. W. and S. E.

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

1997

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,

3994

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,

5991

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,

74.50

Trail bears N. W. and S. E.

7988

The 116 sec. cor.

Surface gently rolling.

Soil ^{rich} rate.

Good grass.

Some brush.

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

Thence I continue 71.00 2' N.
 bet. Secs. 16 and 17.

80.00

Set a sandstone 13 X 10 X 4 ins. 8
 ins. in the ground for Cor. to Secs. 8 16 and 17
 marked with 4 notches on S. and 4 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 1^{st} rate.

Good grass.

Some brush.

Thence I run west on
 a random line bet. Secs.
 8 and 17.

74.13° 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 N. and S. line 7 lks. $57'$ north of Cor. to
 Secs. 7 , 8 , 17 and 18 . Thence I run $N. 89^{\circ} 57' E.$
 on a true line bet. Secs. 8 and 17 .

100

BOOK 545

CHAINS Subdivisions T. 27 N R. 19 E

90. 13° E.

Over gently rolling surface.

20.00 Set a sandstone 12 X 9 X 7 ins., 8 ins. in the ground, for 1/6 Sec. Cor., marked 1/6 on N. face, dug pits 18x18x12 ins. E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

40.00 Set a sandstone 10 X 9 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 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,

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

80.00 5th cont. to S. 1/4 S. 8, 9, 16 and 17

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

The country north is broken and not good land.

CHAINS. Subdivisions T. 27 N

R. 19 E.

From the cor. to Sec. 20. 21,
28 and 29. I run 100 ft
on a true line bet. Sec.
21 and 28.

70. 13° E.

Over gently rolling surface.

7.65

Trail bears N. E. and S. W.

20.00

Set a sandstone $13 \times 10 \times 4$ ins., 8 ins.
in the ground, for 116 Sec. Cor., marked 116 on N ...
face, dug pits $18 \times 18 \times 12$ ins. E ... and W ... of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

40.00

Set a sandstone $13 \times 10 \times 4$ ins., 8 ins.
in the ground, for 114 Sec. Cor., marked 114 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,

47.50

Trail bears N. W. and S. E.

57.60

Trail bears n. and s.

60.00

Set a sandstone $13 \times 10 \times 4$ ins., 8 ins.
in the ground, for 116 Sec. Cor., marked 116 on N ...
face, dug pits $18 \times 18 \times 12$ ins. E ... and W ... of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

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

80.00

Set a sandstone $24 \times 14 \times 5$ ins. 18
 ins. in the ground for Cor. to Secs. 21, 22, 27 and 28
 marked with 2 notches on S. and 3 notches on
 E. edges, and raised a mound of stone 1-2 ft. high, 2
 ft. base, alongside. Pits impracticable.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Thence I run $71.0^\circ 2' N$.
 bet. sec. 21 and 22.

 $79.13^\circ E$.

Descend gradually

20.00

Set a sandstone $12 \times 9 \times 8$ ins. 8
 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
 5-12 ft. dist., and raised a mound of each 1-2 ft.
 high, 3-12 ft. base, alongside.

Thence I run west
 on a random line
 through south $1/2$ of
 sec. 21.

 $79.13^\circ E$.

CHAINS

Subdivisions T. 27 N

R. 19 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 9 links
 north of $\frac{1}{16}$ sec. cor. then
 S run N. $89^{\circ}56'E$, on
 a true line through south
 $\frac{1}{2}$ of sec. 21.
 Va. $13^{\circ}E$.

Over gently rolling surface.

4.50 Trail bears N. E. and S. W.
 11.30 Trail bears N. E. and S. W.
 17.30 Trail bears N. E. and S. W.
 18.50 Trail bears N. E. and S. W.

20.03 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. 19 E.

44.06 Set a sandstone $18 \times 12 \times 9$ ins. 12 ins. in the ground, for 116 Sec. Cor., marked 116 on N face, dug pits $18 \times 18 \times 12$ ins., E and W of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

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

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

60.09 Set a sandstone $18 \times 6 \times 6$ ins. 12 ins. in the ground, for 116 Sec. Cor., marked 116 on N face, dug pits $18 \times 18 \times 12$ ins., E and W of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

80.12 The 116 sec. cor.

Surface gently rolling.

Soil 1^{st} rate.

Good grass.

Thence I continue N. 0.2' W.
bet. Secs. 21 and 22.

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

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

Then I run shot on a random
line through middle of sec. 21
7d. 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 Intermittent range of line 2
links north of 1/4 sec.
cor. Then I run 7. 89°
59 E. on a true line
through middle of sec.
21.

7d. 13° E.

Over gently rolling surface.

12.25 Wash⁵⁰.....lks. wide course, 0.80° N.

20.00 Deposited a marked stone 12 ins. in the ground,
for ¹¹¹⁶.....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.

1s E. pit drove a stake 2 ft. long, 2 ins. square,
12 ins. in the ground, marked ¹¹¹⁶ S, on... N... face,

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

28.20	Trail bears <u>N. E.</u> and S. W.
33.70	Trail bears <u>N. E.</u> and S. W.
37.80	Trail bears <u>N. W.</u> and S. E.
40.00	Deposited a marked stone 12 ins. in the ground, for <u>1/4</u> Sec. Cor., dug pits 18X18X12 ins. <u>E.</u> and <u>W.</u> 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 <u>E.</u> pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked <u>1/4</u> S, on <u>N.</u> face,
41.90	Trail bears <u>N. E.</u> and S. W.
55.85	Trail bears <u>N. E.</u> and S. W.
90.00	Deposited a marked stone 12 ins. in the ground, for <u>1/6</u> Sec. Cor., dug pits 18X18X12 ins. <u>E.</u> and <u>W.</u> 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 <u>E.</u> pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked <u>1/6</u> S, on <u>N.</u> face,
71.70	Trail bears <u>N. E.</u> and S. W.
80.00	<u>The 1/4 sec. cor.</u> Surface gently rolling. Soil 2 nd rate. <u>and 1st.</u> Good grass. Some brush.

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

Chain I continues $n. 0^{\circ} 2' W.$
 Set. Rec. 21. Aug. 22.

5970

Trail bears N. E. and S. W.

60.00

Set a sandstone $13 \times 19 \times 4$ ins. $\frac{8}{8}$ 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,

Chain I run West on a
 random line through
 north $\frac{1}{2}$ of sec. 21.
 $\frac{7}{4} \text{a. } 13^{\circ} E.$

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

Intersect N. and S. line 7
 links north of $\frac{1}{16}$ sec.
 cor. stony. I run $n. 89^{\circ} 57' E.$
 on a true line through
 north $\frac{1}{2}$ of sec. 21.
 $\frac{7}{4} \text{a. } 13^{\circ} E.$

105.

CHAINS. Subdivisions T 27 N 19 E

Over gently rolling surface.

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,

28.80

Trail bears N. W. and S. E.

40.00

Deposited a marked stone 12 ins. in the ground, for ~~116~~ Sec. Cor., dug pits 18X18X12 ins. E. and W. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

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

80.00

Set a sandstone 12 X 10 X 7 ins. ⁸ 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,

67.25

Wash ³⁰ lks. wide course, SW.

74.50

Trail bears N. E. and S. W.

80.00

The 116 sec. cor.

Surface gently rolling.

Soil ^{2nd} rate.

Good grass.

Some brush.

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

Thru I continue $n. 0^{\circ} 2' W.$
bet. Sec. 21 and 22.

63.90 Trail from C. and H.

9.15 Wash. \dots lks. wide course, West.

71.50 Trail from C. and H.

79.75 " " $S. 80^{\circ} E.$ and $n. 80^{\circ} W.$

80.00 Set a sandstone $18 \times 14 \times 6$ ins. 12 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 rolling.
Dirt 2nd rate.
Grass fair.
Some brush.

Thru I run west on a
random line bet. Sec.

16 and 21.
 $40. 13^{\circ} E.$

20.00 Set temporary 1-16 Sec. Cor.

CHAINS. Subdivisions T. 47 N. R. 19 E.

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

60.00 Set temporary 1-16 Sec. Cor.,

80.08

Intersect N. and S. line 14...ths north of Cor. to
 Secs. 16, 17, 20 and 21. Thence I run $n. 89^{\circ} 41' E.$
 on a true line bet. Secs. 16 and 21

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

Over gently rolling surface,

2002

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

2030

Trail bears N. W. and S. E.

35.50

Trail bears $n. 80^{\circ} E.$ and $s. 80^{\circ} W.$

40.04

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

60.06

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

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

78.50 Trail from 77.80° N. and 80° E.

Fa. 08 The cor. to sec. 15. 16 21 and 22

Surface gently rolling.

Soil 2nd rate.

Grass fair.

Thence I run 77.10° 2' N.
 bet. Sec. 15 and 16.
 Ya. 13° E.

Ascend gradually.

.52 Trail from 77.80° N. and 80° E.

20.00 Set a sandstone $18 \times 11 \times 6$ 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 west on
 a road on line through R
 south $\frac{1}{2}$ of sec. 16.
 Ya. 13° E.

CHAINS. Subdivisions T. 27 N R. 19 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 N. and S. line 10
links north of $\frac{1}{16}$ sec. cor.
thence I run $N. 89^{\circ} 56' E.$
on a true line through
south $\frac{1}{2}$ of sec. 16.
 $\gamma. 13^{\circ} E.$

Over gently rolling surface.

1928

Trail bears N. W. and S. E.

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.

40.00

Set a sandstone $12 \times 10 \times 8$ ins. in
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. 19 E.

60.00

Set a sandstone ¹³ X ¹⁰ X ⁶ 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,

80.00

The ¹¹⁶ sec. cor.

Surface gently rolling.

Soil ^{1st}
rate.

Good grass.

Thence I continue $71.0^{\circ} 2' N.$
 lat. Sec. 15 and 16.

227

Trail bears N. W. and S. E.

40.00

Set a sandstone ¹⁴ X ¹⁰ X ¹² ins. ⁹ 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,

Surface rolling
 Only 1st. and 2nd rate
 Good grass.

High broken mesa on
 the north.

CHAINS. Subdivisions T 27 N R. 19 E.

Thence I run west on a random line through middle of sec. 16. 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. N. and S. lines at 1/4 sec. cor. Thence I run east on a true line through middle of sec. 16. Ya. 13° E.

Our rolling country.

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

20.00 Set a sandstone " X " " ins. 7 " 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 h 1 1-2 ft. high, 3 1-2 ft. base, alongside,

CHAINS Subdivisions T. 27 N R. 9 E.

40.00

Set a sandstone $11 \times 10 \times 5$ ins., 7 ins. in the ground, for 116 Sec. Cor., marked 116 on N face, dug pits $18 \times 18 \times 12$ ins., E and W of stone 5 $1-2$ ft. dist., and raised a mound of earth 1 $1-2$ ft. high, 3 $1-2$ ft. base, alongside,

60.00

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

65.10

Trail bears N. W. and S. E.

80.00

Sta 114 sec. cor.

See face rolling.
 Soil Inf. note.
 Good grass.

The N.E. part of sec. 16 runs into the mesa. Therefore - I proceed to the 116 sec. cor. bet. sec. 16 and 17 north of 114 sec. cor. and run

CHAINS. Subdivisions T. 27 N

R. 19 E.

East on a true line
through north $\frac{1}{2}$ of sec.
16.

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

Ascending

20.00

Deposited a marked stone 12 ins. in the ground,
for 116 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 116 8, on N. face.

40.00

Set a sandstone $13 \times 10 \times 4$ ins., 8 - ins.
in the ground, for 116 Sec. Cor., marked 116 on N.
face, dug pits $18 \times 18 \times 12$ ins. E. and W. of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

42.00

Trail bears N. W. and S. E.

60.00

Set a sandstone $12 \times 10 \times 8$ ins., 8 - ins.
in the ground, for 116 Sec. Cor., marked 116 on N.
face, dug pits $18 \times 18 \times 12$ ins. E. and W. of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

Surface rolling.
Only 2nd rule.
Good grass.
Mesa on the east

U. S. Surveyor-General's Office,

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

The foregoing Field Notes of the Surveys of
Subdivisions of T²⁷ N. R. 19 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 1870

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

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