

8
Subdivisions T. 27

Recd Nov 19th 1891
Copied Sent to Camp G. L. O.
Washed Feb 6th 1892.

Approved March 1892

40

BOOK 543

543

No. 543

4-671

FIELD NOTES

~~GENERAL LAND OFFICE~~
of the survey
of the

Subdivision Lines of
Township 27 N. Range 18 E
Surveyed by John C. Smith
U. S. Dep. Sur
Under his Contract No 16
Dated Nov. 1st 1890
Survey commenced July 2
completed August 1891

No. 543

BOOK 543 120

CHAINS. Subdivisions T. 27 N R. 18 E.

Thence I continue N, 0° 2' W.

bet. secs. 28 and 29

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

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

80.00 Set a sandstone 10 X 10 X 8 ins. 7 ins. in the ground for Cor. to Secs. 20, 21, 28 and 29. marked with 2 notches on S. and 4 notches on E. edges, dug pits 18X18X12 ins. in each Sec. 5 1-2 ft. dist. and raised a mound of earth 2 ft. high, 4 1-2 ft. base, alongside.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Thence I run East on a random line bet. secs. 21 and 28
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.

CHAINS. Subdivisions T. 27 N R. 18 E

80.00

Intersect N. and S. line... 20... yds. *south* of Cor. to
Secs. 21, 22, 27 and 28 Thence I run *Q. S. 90° 51' N.*
on a true line bet. Secs. 21... and 28.

70. 13° E.

Over gently rolling surface.

20.00

Set a sandstone ¹⁹ X ¹⁶ X ⁴ ins. ¹⁴ 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,

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,

40140

Trail bears N. E. and S. W.

5132

Trail bears N. and S.

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 Secs. 21, 21, 28 and 29.

Surface gently rolling.

CHAINS. Subdivisions T. 27 N. R. 18 E.

Soil 2nd rate.

Good grass.

Some brush.

July 4th 1891

Thence I run 71.0° 2' H. lat.
Sics. 20 and 21.

 79.13° E.

Over gently rolling surface.

2.50 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,

Thence I run east on a
random line through
south $1/2$ of sec. 21.
 79.13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

CHAINS. Subdivisions T...27. N R...18. E

7992 Intersect N. and S. lines
 16 links south of 1/16
 sec. cor. where I run
 S. 89° 53' W. on a true
 line through south 1/2
 of sec. 21.
 Pa. 130 E.

Over gently rolling surface,

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

1998 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,

39.96 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,

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

MAINS, Subdivisions T. 27 N R. 18 E.

5994 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,

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

992 The 1/16 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Then I continue N. 1/2 N.

64th sec. 20 and 21.

2204 Trail bears N. E. and S. W.

40.00 Deposited a marked stone 12 ins. in the ground, for 1/4 Sec. Cor., dug pits 18X18X12 ins. N. and ... S. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In ... N. ... pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked 1/4 S, on ... W. face,

CHAINS, Subdivisions T. 27 N R. 18 E

Then I run east on a
random line through middle
of sec. 21.
79. 130 E.

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

81.16 ^{18X12} Intercept n. end on line 11 links
south of 1/16 sec. cor.
Then I run S. 89° 55' W.
on a true line through
middle of sec. 21
79. 130 E.

Over gently rolling surface.

2004

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,

HAINSSubdivisions T. 27 N R. 18 E.

4118 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.

4125 Trail bears N. E. and S. W.

4330 Trail bears N. E. and S. W.

6012 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.

6830 Trail bears N. E. and S. W.

The 44 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Thence I continue N. 00 2' W.
 lat. sec. 20 and 21.

CHAINS. Subdivisions T. 27 N R. 18 E

60.00 Set a sandstone $16 \times 10 \times 4$ ins., 11 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,

Then I run east on a random line through north $1/2$ of sec. 21.

Pa. $13^{\circ} E$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.96 Intersect N and S lines 20 links south of $1/16$ sec. cor. Then I run $S. 89^{\circ} 51' W.$ on a true line through north $1/2$ of sec. 21.

Pa. $13^{\circ} E$

Over gently rolling surface.

HAINS, Subdivisions T. 27 N R. 18 E.

1994
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,

36.70
Trail bears *N. and S.*

1998
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,

53.5
Trail bears N. E. and S. W.

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,

7996
The 116 sec corr.

Surface gently rolling.

Soil *2nd* rate.

Good grass.

Some brush.

CHAINS. Subdivisions T. 27 N R. 18 E.

Thence I continue N. 0° 2' W.
bet. S16S. 20 and 21

80.00
80.00

Set a sandstone 16...X...11...X...7...ins. 11...
ins. in the ground for Cor. to Secs. 16, 17, 20 and 21
marked with 3...notches on S. and 4...notches on E.
edges, dug pits 18X18X12 ins. in each Sec. 5 1-2 ft.
dist. and raised a mound of earth 2 ft. high, 4 1-2 ft.
base, alongside.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Thence I run east on a
random line bet. S16S. 16 and 21
79. 13° E.

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

80.08

Intersect N. and S. line 15 Hrs. south of Cor. to
Secs. 15, 16, 21 and 22 Thence I run S. 89° 54' W.
on a true line bet. Secs. 16 and 21.

79. 13° E.

CHAINS. Subdivisions T. 27 N. R. 18 E.

Over gently rolling surface.

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

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

20.04 Set a sandstone $\frac{1}{3}$ X $\frac{1}{8}$ X $\frac{1}{5}$ ins., $\frac{1}{8}$ ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ 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,

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

20.08 The cor. to S.W. 16.17. 20 Aug 21

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

CHAINS, Subdivisions T. 27. N R. 18. E.

Thence I run 71.0° 2' N.

ft. 16 and 17.

Pa. 13° E.

Over gently rolling surface.

4.00

over flat.

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,Thence I run east in a
random line through
south 1/2 of sec. 16
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.

80.14

Intersect, N. and S. line
19 lines south of 116
Sec. cor. then I run

CHAINS, Subdivisions T. 27 N R. 18 E.

089° 52' N. on a true line
 through south 1/2 of sec.
 16.

130° E.

Over gently rolling surface.

20.01 Set a sandstone 12 X 12 X 8 ins., 8 ins.
 in the ground, for 1/16 Sec. Cor., marked 1/16 on 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,

25.30 Trail bears N and S.

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

40.02 Set a sandstone 10 X 10 X 7 ins., 7 ins.
 in the ground, for 1/16 Sec. Cor., marked 1/16 on 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,

60.03 Set a sandstone 10 X 10 X 10 ins., 7 ins.
 in the ground, for 1/16 Sec. Cor., marked 1/16 on 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,

80.04 The 1/16 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

CHAINS. Subdivisions T. 27 N R. 18 E.

Thence I continue N. $0^{\circ} 2' H.$

Set sec. 16 and 17

30.00 Leave flat from E. and N.

40.00 Deposited a marked stone 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., dug pits 18X18X12 ins. N. and S. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In N. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{4}$ S, on W. face,

Thence I run east on a random line through middle of sec. 16.

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

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

79.84 Intersect N. and S. line 18 links south of $\frac{1}{4}$ sec. cor. Thence I run $S 89^{\circ} 52' H.$ on a true line through middle of sec. 16

CHAINS: Subdivisions: T. 27 N R. 18 E.

No. 13 E.

Over gently rolling surface.

19.96

Deposited a marked stone 12 ins. in the ground, for $\frac{11}{6}$ 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 $\frac{11}{6}$ S, on N. face,

32.70

† Trail bears N. E. and S. W.

39.92

Set a sandstone $\frac{13}{4}$ X $\frac{9}{4}$ X $\frac{5}{4}$ ins., $\frac{8}{4}$ ins. in the ground, for $\frac{11}{4}$ Sec. Cor., marked $\frac{11}{4}$ 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,

59.88

Set a sandstone $\frac{20}{6}$ X $\frac{11}{6}$ X $\frac{4}{6}$ ins., $\frac{15}{6}$ ins. in the ground, for $\frac{11}{6}$ Sec. Cor., marked $\frac{11}{6}$ 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,

79.84

The $\frac{11}{4}$ sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

CHAINS. Subdivisions T. 27 N R. 18 E.

Thence I continue N. 0° 2' W.
 Set. Sec. 16 and 17.

60.00

Set a sandstone 11 X 11 X 9 ins., 7 ins. in the ground, for 1/6 Sec. Cor., marked 1/6 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 east on a random line through north 1/2 of sec. 16.
 Fa. 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.

79.80

Intersect N. and S. line 12 lines north of 1/6 sec. cor. Thence I run S. 89° 55' W. on a true line through north 1/2 of sec. 16.
 Fa. 13° E.

Over gently rolling surface.

CHAINS. Subdivisions T. 27. N R. 18. E.

9.40

Trail bears N. E. and S. W.

1495

Set a sandstone ¹² X ¹⁰ X ⁶ 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,

3990

Set a sandstone ¹⁴ X ¹⁰ X ⁴ 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,

59.85

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,

73.90

Trail bears N. E. and S. W.

79.80

The 1/6 Sec. Cor.

Surface gently rolling.

Soil ^{2nd} rate.

Good grass.

Some brush.

CHAINS. Subdivisions T. 27. N R. 18. E.

Thence I continue N. 00 2' E.
bet. S.W. 16. and 17.

80.00

Set a sandstone 24 X 12 X 3 ins. 18
ins. in the ground for Cor. to Secs. 8, 9, 16 and 17
marked with 4 notches on S. and 4 notches on E.
edges, dug pits 18X18X12 ins. in each Sec. 5 1-2 ft.
dist. and raised a mound of earth 2 ft. high, 4 1-2 ft.
base, alongside.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Thence I run east on a
random line bet. S.W. 9 and 16
79. 13° E.

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-4 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

79.84

Intersect N. and S. line 1.4 lks. south of Cor. to
Secs. 9, 10, 15 and 16 Thence I run 89° 56' N
on a true line bet. Secs. 9 and 16.

79. 13° E.

CHAINS. Subdivisions T. 27. N. R. 18. E.

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

1996 Deposited a marked stone 12 ins. in the ground, for 116 Sec. Cor., dug pits 18x18x12 ins. ... E. ... and W. ... of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

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

7992 Set a sandstone ¹³ X ¹¹ X ³ ins., ⁸ ins. in the ground, for 114 Sec. Cor., marked 114 on N. ... face, dug pits 18x18x12 ins., E. ... and W. ... of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

4470 Trail bears N. E. and S. W.

5988 Set a sandstone ²⁹ X ¹³ X ³ ins., ¹⁵ 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,

7984 The cor. to sec. 8, 9, 16 and 17

Surface gently rolling.

Soil ^{2nd} rate.

Good grass.

Some brush.

July 6th 1891

Thence A run N. 0° 2' W. bet. sec. 8 and 9.

CHAINS. Subdivisions T. 27 N R. 18 E.

79. 13° E.

Over gently rolling surface.

20.00

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

Then I run east on a random
line through south 1/2 of sec. 9,
79. 13° E.

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-16 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

80.00

Intersect. n. and s. line 11
lines south of 1/16 sec. 107.
Then I run S. 89° 55' W.
on a true line through south
1/2 of sec. 9.
79. 13° E.

Over gently rolling surface.

110

Trail bears

N. and S.

CHAINS. Subdivisions T. 27 N R. 18 E.

20.00	Set a sandstone ¹¹ X ⁸ 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,
40.00	Set a sandstone ¹³ X ¹⁰ X ¹⁰ 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,
42.00	Trail bears N. E. and S. W.
60.00	Set a sandstone ³⁵ X ²⁰ X ¹⁰ ins., ²⁶ 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 ^{2nd} rate. Good grass. Some brush.
30.00	These I continue 77.0" 2' H. bet. sec. 8 and 9. Trail bears N. E. and S. W.

CHAINS. Subdivisions T. 27 N R. 18 E.

40.00

Set a sandstone $14 \times 12 \times 8$ ins., 9 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 east on a random line through middle of sec. 9.

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

20.00

Set temporary 1-16 Sec. Cor.

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

60.00

Set temporary 1-16 Sec. Cor.

80.16

Intersect $N.$ and $S.$ line 14 links south of $1/4$ sec cor. Then I run $S. 89^{\circ} 54' W.$ on a true line through middle of sec. 9.

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

Over gently rolling surface.

20.04

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

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

CHAINS Subdivisions T. 27. N R. 18. E

26.22

Trail bears N. E. and S. W.

4208

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,

60.12

Set a sandstone ¹² X ¹⁰ X ⁵ 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,

73.00

Trail bears N. E. and S. W.

81.16

The 14 sec. 117

Surface gently rolling.

Soil ^{2nd} rate.

Good grass.

Some brush.

Then I continue N. 11° 2' N.
Set dis. 8 aug 9.

CHAINS. Subdivisions T. 27 N R. 18 E.

60.00

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. N. and W. 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 east on a
random line through north
 $\frac{1}{2}$ of sec. 9.
9ⁿ. 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.

81.24 Inhibit N. and S. line
9 links south of $\frac{1}{16}$ sec.
cor. Then I run S. 89° 56' N.
on a true line through north
 $\frac{1}{2}$ of sec. 9.
9ⁿ. 13° E.

Over gently rolling surface.

11.31

Trail bears N. E. and S. W.

CHAINS: Subdivisions T. 27 N. R. 18 E.

21.06

Set a sandstone ^N X 12 X 4 ins. ¹⁰ 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.

21.09

Trail bears N. W. and S. E.

44.12

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,

60.18

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,

80.24

The 116 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

CHAINS, Subdivisions T. 27 N R. 18 E.

Then I continue N. 0° 2' W.
 lat. S.W. 8 and 9.

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 ins. square, 2 ft. long 12 ins. in the ground, marked

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

R. 18 E. S. 9 on S. E.

S. 8 on S, W, and

S. 5 on N. W. faces, with 5 notches on S. and 4 notches on E. edges.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Then I run east on
 a random line lat. S.W.
 4 and 9.

No. 13 E.

20.00

Set temporary 1-16 Sec. Cor.

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

CHAINS: Subdivisions T. 27... N R. 18... E.

60.00 Set temporary 1-16 Sec. Cor.

8A16

Intersect N. and S. line ¹⁰ lks south of Cor. to
 Secs. 3, 4, 9 and 10. Thence I run ^{2.89' 56' 27"}
 on a true line bet. Secs. 4 and 9.

Pa. 13° E.

Over gently rolling surface.

2 1104

Set a sandstone ¹³ X ¹⁰ X ⁴ 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,

3825-

Trail bears N. W. and S. E.

4008

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,

6A12

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,

8A16

The cor. to Secs. 4, 5, 8 and 9

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

CHAINS. Subdivisions T. 27. N R. 18. E.

Chain I run $N. 0^{\circ} 2' N.$ on a
random line bet. SWS. 4. and 5
by $13^{\circ} E.$

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

79.90 Substit' north boundary of
township 8 links west of the
cor. to SWS. 4. 5. 32 and 33.

Chain I run $S. 0^{\circ} 1' E.$ on a
true line bet. SWS. 4 and 5
by $13^{\circ} E.$

Over gently rolling surface.

1990

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

3990

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 ins. square,
12 ins. in the ground, marked 114 S, on $W.$ face,

CHAINS. Subdivisions T. 27 N

R. 18 E.

42.70

Wash. #. 2. . . lks. wide course, *OK.*

48.50

Trail bears N. W. and S. E.

50.00

Trail bears N. W. and S. E.

59.90

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

79.90

To the cor. to secs 4, 5, 8 and 9

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

East on a random line through south 1/2 of sec. 4 from 1/16 sec. cor.

7a. 13° E.

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-16 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

CHAINS. Subdivisions T. 27 N R. 18 E.

80.16 Subdiv. N. and S. line 5 links
south of $\frac{1}{16}$ sec. cor. There
I run S. $89^{\circ} 58' N.$ on a
true line through south $\frac{1}{2}$ of
sec. H.

$\frac{1}{2}$ a. $130^{\circ} E.$

Over gently rolling surface.

20.04

Set a sandstone $20 \times 16 \times 8$ 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,

33.15

Trail bears N. E. and S. W.

40.08

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,

60.12

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. 18... E.

63.00 Trail bears N. and S.

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

80.16 The 1/16 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

East on a random line through
middle of sec. 4. from
1/4 sec. cor.

by 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.

80.04 Intersect N. and S. line
at 1/4 sec. cor. then I
run west on a true line
through middle of sec. 4.

157

CHAINS. Subdivisions T. 27 N. R. 18 E.

Pa. 13⁰E.

Over gently rolling surface.

7.90 Wash.....lks. wide course, N. W.

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

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

20.01 Set a sandstone 13 X 10 X 4 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,

40.02 Set a sandstone 13 X 10 X 4 ins., 8 ins. in the ground, for 114 Sec. Cor., marked 114 on N. face, dug pits 18x18x12 ins., E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

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

60.03 Set a sandstone 13 X 11 X 5 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,

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

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

78.00 Wash.....lks. wide course, SW.

80.04 5th 114 Sec. Cor.

CHAINS, Subdivisions T. 27 N R. 18 E.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

East on a random line
through north 1/2 of sec. 4
from 1/16 sec. cor.
to 13th 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 Extract N. and S. line 7
links south of 1/16 sec. cor.
then I run S. 89° 57' W. on
a new ^{line} through north 1/2 of
sec. 4.

to 13th E.

Over gently rolling surface.

153

CHAINS, Subdivisions T 27 N R 18 E

20.00

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

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

40.00

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

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

47.95

Trail bears N, E. and S. W.

49.01

Trail bears N, E. and S. W.

53.80

Wash. 20 lks. wide course, SW.

58.20

Trail bears N, E. and S. W.

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

TH 116 SIC. COT.

Surface gently rolling.

Soil 2 ^{me} rate.

Good grass.

Some brush.

July 7th 1891

From 1st cor. to S.W. 5.6, 31
and 32 on 1st south
boundary of 1st Township
I run $71^{\circ} 00' 3''$ N. bet. S.W.
31 and 32.

74.13° E.

In breaks of wash.

Wash.....¹⁰lks. wide course, *OK* coming

Set a sandstone ¹⁴X ¹⁰X ⁴...ins., ⁹...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, *Third,*

Over gently rolling surface.

.10
20.00

CHAINS. Subdivisions T.27. N R.18.E.

Thru I run east on a random line through south 1/2 of sec. 32. 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.

80.00 Anticrest n. and s. line 6 links south of 1/16 sec. cor. thru I run S. 89° 57' W. on a true line through south 1/2 of sec. 32. Pa. 13° E.

Over gently rolling surface.

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

13.00 Coal cappings bear n. and s.

20.00 Set a sandstone 13 X 11 X 4 ins., 8 ins. in the ground, for 1/16 Sec. Cor., marked 1/16 on N. face, dug pits 18x18x12 ins., E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

CHAINS Subdivisions T. 27 N. R. 18 E.

40.00

Set a sandstone 12 X 12 X 4 ins., 8 ins. in the ground, for 1/16 Sec. Cor., marked 1/16 on N. face, dug pits 18x18x12 ins. E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

52.90

Trail bears N. W. and S. E.

60.00

Set a sandstone 12 X 9 X 5 ins., 8 ins. in the ground, for 1/16 Sec. Cor., marked 1/16 on N. face, dug pits 18x18x12 ins. E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

80.00

Sta 1/16 Sec. Cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Then I now met on a random line through south 1/2 of sec. 31.

Pa. 13th E.

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-16 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

CHAINS. Subdivisions T. 27 N R. 18 E.

79.10 Extract west boundary of town-
ship 5 lines north of 116 sec.
cor. Then L run $77.89^{\circ} 58'$
E. on a true line through
south $\frac{1}{2}$ of sec - 31.
Pa. $13^{\circ} E.$

Over gently rolling surface.

19.10 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,

39.10 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,

59.10 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,

79.10 The 116 sec. cor.

CHAINS. Subdivisions T. 27 N R. 18 E.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Thence I continue N. 0° 3' W.

Set. Secs. 31 and 32.

40.00

Set a sandstone 11 X 8 X 6 ins., 7 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits 18x18x12 ins., N. and S. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

Thence I run east on a random line through middle of sec. 32.

N. 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.

7992

Intersect N. and S. line at 1/4 sec. cor. Thence I run

CHAINS. Subdivisions T.27 N

R. 18 E.

rest on a trail line through
middle of, sec. 32,
T₄. 13⁰E.

Over gently rolling surface.

1998

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,

29.00 Coal croppings bear. N.E. and S.W.

3996

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

5994

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,

6080

Trail bears N. W. and S. E.

7992

The 14 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

CHAINS Subdivisions T. 27 N R. 18 E

Thence I run west on a
random line through middle
of sec. 31.

$\gamma_a. 13^\circ E.$

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

79.00 Intersect west boundary of
township 9. line north of
1/4 sec. cor. Thence I run
 $\gamma. 89^\circ 56' E.$ on a true line
through middle of sec. 31.
 $\gamma_a. 13^\circ E.$

Over gently rolling surface.

19.00 Deposited a marked stone 12 ins. in the ground,
for ~~1/16~~ Sec. Cor., dug pits 18X18X12 ins. E....and
..W...of corner 5 1-2 ft. dist., and raised a mound of
earth 1-1-2 ft. high, 3 1-2 ft. base over it.

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

CHAINS. Subdivisions T. 27. N R. 18. E.

39.00

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,

59.00

Set a sandstone 20 X 15 X 10 ins., 15 ins. in the ground, for $\frac{1}{6}$ Sec. Cor., marked $\frac{1}{6}$ 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,

79.00

The 1/4 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Thence I continued 79.00 3' H.

bet. sec 31 and 32.

60.00

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,

CHAINS, Subdivisions T. 27. N R. 18. E.

Thence I run east on a random
line through north $\frac{1}{2}$ of sec. 32.
Ta. 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.

80.00 Subtract N. and S. line 5 miles
south of $\frac{1}{16}$ sec. cor. thence
I run S. $89^{\circ}58'$ W. on a
true line through north
 $\frac{1}{2}$ of sec. 32.
Ta. 13⁰E.

Over gently rolling surface.

3.50 Coal crop signs near N.E. and S.W.

20.00 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,

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

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

CHAINS. Subdivisions T. 27 N

R. 18 E.

60.00

Deposited a marked stone 12 ins. in the ground, for 1/16 Sec. Cor., dug pits 15X18X12 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,

70.40

Trail bears N. W. and S. E.

80.00

The 1/16 sec. cor.

Surface gently rolling,

Soil 2nd rate.

Good grass.

Some brush.

These I run west on a
random line through north
1/2 of sec. 31.

To 13th 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.

79.00

Intersect west boundary of

CHAINS. Subdivisions T. 27 N R. 18 E.

township 7 miles north
of 1/6 sec. cor. Thence
I run N. 89° 57' E. on a
true line through north
1/2 of sec. 31.
7a. 13° E.

Over gently rolling surface.

19.00
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. d. t., 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,

39.00
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. d. t., 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,

59.00
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. d. t., 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,

165

CHAINS. Subdivisions T. 27 N R. 18 E.

79.00 *5th 1/16 sec. corr.*

Surface gently rolling.

Soil 2nd rate.

Good grass.

Thence I continue N. 11° 3' W.

Sec. 31 and 32

80.00

Deposited a marked stone 12 ins. in the ground, for Cor. to Secs *29, 30, 31 and 32*, 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. 29 on N. E.

R. 18 E. S. 32 on S. E.

S. 31 on S. W, and

S. 30 on N. W. faces, with notches on

S. and notches on E. edges.

Surface gently rolling.

Soil 2nd rate. *and 3rd.*

Good grass.

PLAINS, Subdivisions T. 27 N R., 18 E.

Thence I run east on a random
line bet. secs. 29. and 32.

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.

79.96 Intersect N. and S. line 1.0... lks. south of Cor. to
Secs. 28, 29, 32 and 33 Thence I run $S. 89^{\circ} 56' 11''$
on a true line bet. Secs. 29 and 32.

To. 13° E.

Over gently rolling surface.

19.99 Deposited a marked stone 12 ins. in the ground,
for $1/16$ Sec. Cor., dug pits 18X18X12 ins. ... E. ... and
... W. ... of corner 5 1-2 ft. dist., and raised a mound of
earth 1 1-2 ft. high, 3 1-2 ft. base over it.

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

39.98 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 N R. 18 E.

59.97 Deposited a marked stone 12 ins. in the ground, for ¹¹⁶ Sec. Cor., dug pits 18X18X12 ins. E...and W...of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.
In E...pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked ¹¹⁶ S, on N...face,

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

79.96 To the cor. 15 0115. 29. 30. 31 and 32.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

There I may not on a mound on line bet. 29. 30. 31 and 32.
30. and 31,
70. 13° 6.

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

78.88 Anticrest west boundary

CHAINS, Subdivisions T. 27. N R. 18. E.

of Township. at cor 10
 S.W. 25, 30, 31 and 36. Thence
 I run east on a true
 line bet. S.W. 30 and 31,
 79.13° E.

Over gently rolling surface.

1888 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,

5888 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,

4620 Trail bears N. E. and S. W.

5650 Trail bears N. E. and S. W.

5888 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,

CHAINS, Subdivisions T. 27. N

R. 18. E.

7888 *Thru cor. to sec. 29, 30, 31 and 32*

Surface gently rolling.

Soil ^{2nd} rate.Good grass, *some fox tail.**Thru I run N. 70° 3' W. 114.
secs. 29 and 30.**Pa. 130^e.*

Over gently rolling surface.

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

1150 Trail bears N. E. and S. W.

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,*Thru I run east on a
random line through south 1/2
of sec. 29.**Pa. 130^e.*

CHAINS. Subdivisions T. 27. N R. 18. 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 6 links

south of $\frac{1}{16}$ sec. cor. Then
I run S. $89^{\circ} 57'$ N. 111 a
true line through south
 $\frac{1}{2}$ of sec. 29.
7d. $13^{\circ} E.$

Over gently rolling surface.

380 Trail bears N. and S.

20.00 Set a sandstone $32 \times 13 \times 3$ ins., 24 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 $\frac{1}{16}$ 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.

5965 Trail bears N. E. and S. W.

CHAINS. Subdivisions T. 27 N R. 18 E.

60.00 Set a sandstone $13 \times 19 \times 4$ ins. 8 ins. in the ground, for $1/16$ Sec. Cor., marked $1/16$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft high, 3 1-2 ft. base, alongside.

80.00 The $1/16$ sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Then I run west on a
random line through south
 $1/2$ of sec. 31.

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.

78.75 Intersect west boundary of
township at $1/16$ sec. cor.
Then I run east on a

CHAINS, Subdivisions T27 N R. 18 E.

Trail lies through south
 1/2 of sec. 30.
 70. 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.

38.75 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.

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.

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

78.75 Tra 1/16 sec. cor.

Surface gently rolling.

CHAINS Subdivisions T. 27 N R. 18 E.

Soil 2nd rate.

Good grass.

Then I continue N. on 3' W.
bet. secs. 29 and 30.

40.00

Set a sandstone 15 X 16 X 2 ins. 12 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face,
dug pits 18x18x12 ins. N. and S. of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

Then I run east on a
random line through
middle of sec. 29.
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.

79.92

Intersect N. and S. line 10
links south of 1/4 sec. cor.
Then I run S. 89° 56' W.
on a true line through

CHAINS. Subdivisions T. 27 N R. 18 E.

middle of sec. 29.

74. 13° E.

Over gently rolling surface.

9.20

Trail bears N. W. and S. E.

19.98

Set a sandstone ¹³ X ¹⁰ X ⁴ 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,

26.50

Trail bears N. E. and S. W.

32.05

Trail bears N. E. and S. W.

39.96

Set a sandstone ¹⁴ X ⁸ X ⁷ ins., ⁷ ins. in the ground, for ¹¹⁴ Sec. Cor., marked ¹¹⁴ on N... face, dug pits 18x18x12 ins., E... and W... of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

59.94

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

74.92

To the 14 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

CHAINS. Subdivisions T. 27 N R. 18 E.

Then I run west on a random line through middle of sec. 30.

7a. 130° E.

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

78.70 Intersect West boundary of Township at 1/4 sec. cor. Then I run east on a true line through middle of sec. 30.

7a. 130° E.

Over gently rolling surface.

187.0

Set a sandstone 16 X 14 X 8 ins., in the ground, for 1/16 Sec. Cor., marked 1/16 on N face, dug pits 18x18x12 ins., E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

34.10

Trail bears N. E. and S. W.

CHAINS. Subdivisions T. 27. N R. 18. E.

38.70

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,

58.70

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,

60.90

Trail bears N. W. and S. E.

78.70

The 114 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Thence I continue n. 70° 3' W.

to the sec. 29 aug 30.

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,

CHAINS. Subdivisions T.27 N

R.18 E.

Then I run east on a
random line through north
1/2 of sec. 29,
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 N. and S. line 7
links south of 1/16 sec.
cor. Then I run S 89° 57' W.
on a true line through
north 1/2 of sec. 29,
Ta. 13° E.

Over gently rolling surface.

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

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

20.00

Set a sandstone 16 X 14 X 10 ins., 11 ins.
in the ground, for 1/16 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,

CHAINS. Subdivisions T. 27 N R. 18 E.

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

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

40.00 Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E. and W. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

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

60.00 Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E. and W. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

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

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

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

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Then I run west on a
random line through north

CHAINS. Subdivisions T. 27 N R. 18 E.

 $\frac{1}{2}$ of sec. 30.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.

9880 Enter out west boundary of Township 8 little north of $\frac{1}{16}$ sec. cor. Then I run $N. 89^{\circ} 57' E.$ on a true line through north $\frac{1}{2}$ of sec. 30 Pa. 13° E.

Over gently rolling surface.

1880

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,

3880

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. 18 E.

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

58.80 Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. $\frac{1}{16}$ and $\frac{1}{16}$ 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 $\frac{1}{16}$ pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{16}$ S, on $\frac{1}{16}$ N. face,78.80 The $\frac{1}{16}$ sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Then a $\frac{1}{16}$ sec. cor.

3' N. 1/4. Sec. 29 and 30.

80.00 Deposited a marked stone 12 ins. in the ground, for Cor. to Secs. 18, 20, 29 and 30, 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. 20 on N. E.

R. 18 E. S. 29 on S. E.

S. 30 on S. W. and

S. 19 on N. W. faces, with 2 notches on S. and 2 notches on E. edges.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

BOOK 548

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U. S. Surveyor-General's Office,

TUCSON, A. T., Feb 6th 1882

The foregoing Field Notes of the Surveys of
Subdivision T 77 N. R. 18 E.
of the

Gila and Salt River Meridian
in Arizona executed by

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

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

Raphael Johnson

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