

R. 19. E

Recd Nov 28th 1891.

Capitol
Camp hand
written

Sent to Com G.L.O.

Feb 6th 1892.

Approved March 18. 1892

42.

BOOK 547

No. 547

547

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.

Township No. 27 N.

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

1A

BOOK 547

6	5	4	3	2	1
7	8	9	10	11	12
15	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
56	58			25	24
54	56			23	22
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45		37		28	15

True Meridian

No. 547

BOOK 547

13

CHA NS. Subdivisions T. 27 N

R. 19 E.

From the cor. to Sec. 12, 35 and 36
on the south boundary of the
township I run N. 0° 1' W.
bet. Sec. 35 and 36.

Ya. 13° E.

65

Over gently rolling surface.

680

Trail bears E. and W.

850

Wash. ³⁰⁰ lks. wide course, SW.

20.00

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

Then I run east on a random
line through south 1/2 of Sec.
36.

Ya. 13° E.

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-16 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

CHAINS Subdivisions T. 27 N R. 19 E

80.00

Subtract east boundary of township, 6 miles south of $\frac{1}{16}$ sec. cor. then I run $0.89^{\circ} 57' N.$ on a true line through south $\frac{1}{2}$ of sec. 36 $70.13^{\circ} E.$

Over gently rolling surface.

20.00

Set a sandstone $14 \times 10 \times 6$ 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,

20.20

Trail from N.E. and S.W.

25.00

Wash 300 ft. wide across S.W.

40.00

Set a sandstone $16 \times 9 \times 4$ ins., 11 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N face, dug pits $18 \times 18 \times 12$ ins., E and W of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

60.00

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

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

Filed in O.E. $\frac{1}{4}$ of $\frac{1}{16}$ of sec. 36

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

80.00

Sta 1/16 sec. cor.

Surface gently rolling.

Soil 1st rate.

Good grass.

Thence I continue N. 0° 1' W.

lat. sec. 35 and 36.

38.56

Trail from N. 70° E. and S. 70° W.

40.00

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

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

Thence I run East on a random line through middle of sec. 36.
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.

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

- 79.88 Inhibit east boundary of township 10 lines south of 1/4 sec. cor. that I run $0.89056'$ N. on a hat line through middle of sec. 36. $79.130'$ E.
- Over gently rolling surface.
- 9.00 Wash. 300...lks. wide course, SW.
- 1890 Trail bears N. E. and S. W.
- 19.97 Deposited a marked stone 12 ins. in the ground, for $1/6$ 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 $1/6$ S, on N. face.
- 21.82 Trail bears N. E. and S. W.
- 22.00 Trail bears N. E. and S. W.
- 30.20 " " $0.800'$ E. and $71.800'$ W.
- 33.00 " " N. and S.

BOOK 547

HA NS Subdivisions T. 27 N R. 19 E.

39.94

Deposited a marked stone 12 ins. in the ground, for...7...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...S, on...N...face,

45.60

Trail bears N. 85° E. and S 85° W.

48.50

" " S 85° E " N. 85° W. (same)

57.80

" " N. 85° E. " S 85° W.

59.91

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...S, on...N...face,

65.70

Trail bears S 85° E. and N. 85° W. (same)

76.20

" " N. 80° E. " S 80° W.

79.88

The 14 sec - 107.

Surface gently rolling.

Soil 1st rate.

Good grass.

6.

BOOK 547

CHAINS Subdivisions T. 27 N R. 19 E.

Thence I continue N. 0° 1' W.
 Lat. N15. 35 and 36.

42.80 Trail bears S 80° E. and N. 80° W.

60.00

Set a sandstone 24 X 20 X 16 ins. 18
 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on
 W. face, and raised a mound of stone 1 1-2 ft. high
 2 ft. base, alongside. Pits impracticable.

Thence I run east on a
 random line through
 north $\frac{1}{2}$ of sec. 36.
 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

Intersect east boundary
 of township 8 miles
 south of $\frac{1}{16}$ sec. cor.
 Thence I run S. 89° 57' W.
 on a true line through

north 1/2 of sec. 36,
T4, 13°E.

Over gently rolling surface.

8.00	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 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,
22.15	Trail bears N. E. and S. W.
25.70	" " N. and S.
40.00	Set a sandstone 17 X 14 X 3 ins., 11 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits 18x18x12 ins., E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,
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,
68.80	Trail bears N. 80° W. and S. 80° E.
80.00	To the 1/16 sec. cor.

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

Surface gently rolling.

Soil ^{1st} rate.

Good grass.

Thence I continue N. 0° 1' W.
bet. Secs. 35 and 36.

80.00

Set a sandstone, 18 X 16 X 14 ins. ¹²
ins. in the ground for Cor. to Secs. 25, 26, 35 and 36
marked with... 1... notch on S. and... 1... notch 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 ^{1st} rate.

Good grass.

Thence I run east on a
random line bet. Secs.
25 and 36.

To. 13 E.

20.00 Set temporary 1-16 Sec. Cor.

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

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

60.00 Set temporary 1-16 Sec. Cor.

80.04 Satisfactory east boundary of Township. 12 links south of cor. to S.W.S. 25, 30, 31 and 36 thence I run $S 89^{\circ} 55' W.$ on a true line bet. S.W.S. 25 and 36.

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

Over level surface.

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

29.30 Trail bears $N.$ and $S.$

31.25 Trail bears " " "

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

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

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

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

64.03 Deposited a marked stone 12 ins. in the ground, for $\frac{1}{6}$ Sec. Cor., dug pits 18x18x12 ins. $\frac{1}{6}$ E. and $\frac{1}{6}$ 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 $\frac{1}{6}$ E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{6}$ S. on $\frac{1}{6}$ N. face,

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

84.04 The cor. to Secs. 25, 26, 35 and 36

Surface level.

Soil 1st. rate

Good grass.

Thence I run N. 00 11' W. 1st.

Secs. 25 and 26. 4130 E.

→ ascending
20.00 Set a sandstone $\frac{1}{6}$ X $\frac{1}{6}$ X $\frac{1}{4}$ ins., $\frac{1}{6}$ ins. in the ground, for $\frac{1}{6}$ Sec. Cor., marked $\frac{1}{6}$ on $\frac{1}{6}$ W. face, dug pits 18x18x12 ins., $\frac{1}{6}$ N. and $\frac{1}{6}$ 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 south $\frac{1}{2}$ of Sec. 25.

No. 13^o 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.

80.08 Intersect east boundary of township 14 miles south of 1/16 sec. cor. thence I run S. 89° 54' W. on a true line through south 1/2 of sec. 25.

No. 13^o E.

Over gently rolling surface.

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

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

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

40.04 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,

12.

BOOK 547

CHAINS

Subdivisions T. 27 N

R. 19 E.

6006

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

6138

Trail bears N. W. and S. E.

8008

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

Surface gently rolling.

Soil 1st rate.

Good grass.

Thence I continue n. 0° 1' N.

Lat. Dec. 25 and 26.

40.00

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

Surface broken

Soil 2nd rate.

Brush -

High mesa on north

HA'NS. Subdivisions T. 27. N. R. 19. E.

Then I run east on a
random line through middle
of sec. 25.
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.

99.96 Intersect east boundary of
township. 13 miles south
of 14 sec. cor, then I run
S. 89° 54' W. on a true line
through middle of sec. 25
Ta. 13° E.

Over broken country

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

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

23.80 Trail bears N. and S.

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

39.98

Deposited a marked stone 12 ins. in the ground, for 114 Sec. Cor., dug pits 18X18X12 ins. E. and W. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked 114 S, on N. face,

45.90

Trail bears N. E. and S. W.

59.97

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

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

78.25

Trail bears N. W. and S. E.

79.50

Wash. 20...lks. wide course, south

79.96

The 1/4 sec. cor.

Surface Broken.

Soil 2nd rate.

Some grass.

The country north is broken and not agricultural land.

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

From the cor. to Secs. 2, 3, 34
and 35 on the south
boundary of the township
I run $n. 90^{\circ} 11' W.$ bet.
Secs. 34 and 35.

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

Ascend gently.

20.00 Deposited a marked stone 12 ins. in the ground,
for $\frac{116}{6}$ Sec. Cor., dug pits $18 \times 18 \times 12$ ins. ... N ... and
... S ... of corner 5 1-2 ft. di. 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 $\frac{116}{6}$ S, on ... W. face,

Thence I run east in a
random line through
south $\frac{1}{2}$ of sec. 35.

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

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.88 Subtract N. and S. line at

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

1/16 sec. cor. thru I run
west on a line through
south 1/2 of sec. 35,
79.13 E,
Over land country.

19.97

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,

27.70

Trail bears N. E. and S. W.

39.94

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,

51.22

Trail bears N. E. and S. W.

51.58

" " N. and S.

59.91

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. 19 E.

09.88	The 1/16 sec. cor. Surface level Drill 1st. rate Good grass.
	Then I continue N. 00° 11' W.
	Set. Sec. 34 and 35.
23.33	Trail from E. and W.
37.15	" " " " "
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,
	Then I run east on a random line through middle of sec. 35, 49. 13° E.
20.00	Set temporary 1-16 Sec. Cor.
40.00	Set temporary 1-4 Sec. Cor.

18.

BOOK 547

CHAINS. Subdivisions T. 27 N R. 19 E

- 60.00 Set temporary 1-16 Sec. Cor.
- 80.00 Intersect N. and S. lines at
1/4 sec. cor. then I run
west on a true line
through middle of sec. 35
T. 13° E.
Over level country.
- 20.00 Set a sandstone 32 X 30 X 16 ins. 24
ins. in the ground, for 1/16 Sec. Cor., marked 1/16 on
N. face, and raised a mound of stone 1 1-2 ft. high
2 ft. base, alongside. Pits impracticable.
- 33.00 Enter field from N. and S.
- 39.00 Leave " " " "
- 40.00 Set a sandstone 12 X 12 X 8 ins. 8 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N.
face, dug pits 18x18x12 ins., E. and W. of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,
- 45.25 Trail bears N. E. and S. W.
- 60.00 Set a sandstone 16 X 10 X 4 ins. 11 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. 19 E.

6.114 Trail beam, 71.85° E. and 285° H.

6.00 " " 71.80° E. " 280° H.

80.00 The 44 sec. cor.

Surface level

Soil 1st rate.

Good grass.

Thence I continued 77.00 ft.

Set sec. 34 and 35.

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

Thence I run east on a random line through north $1/2$ of sec. 35.
 79.13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

CHAINS. Subdivisions T. 27 N

R. 19 E.

60.00

Set temporary 1-16 Sec. Cor.

79.92 Intract N. and S. line 9 links
south of 1/16 sec. cor.,
thru S. run $289^{\circ} 56' W.$
on a true line through
north 1/2 of sec. 35.
Pa. 13th E.

Our level country.

12.00 South point of field extends north

19.98

Deposited a marked stone 12 ins. in the ground,
for 1/16 Sec. Cor., dug pits 18X18X12 ins. E. and
W. of corner 5 1-2 ft. 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,

36.41

Trail bears N. E. and S. W.

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,

41.40 Trail bears N. and S.

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

59.94

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

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

70.00

Wash 2^o lks. wide course, south

79.92

Tk 1/16 sec. cor.

Surface low
Soil 1st. rate.

Good grass

Thru I contains 70.00 1st ft.

Sec. 34 aug 35.

75.00

Wash 2^o lks. wide course, S.E.

80.00

Set a sandstone $\frac{1}{4}$ X $\frac{8}{8}$ X $\frac{8}{8}$ ins. $\frac{9}{9}$ ins. in the ground for Cor. to Secs. 26, 27, 34 and 35 marked with 1 notch on S. and 2 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 slopes gently south
Soil 1st. rate.

Some good grass.

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

Thru I met past on a
 road on line bet. S.W.S.

26 and 35,

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.

80.00 Intersect N. and S. line 11... lks. south of Cor. to
 Secs. 25-26, 35 and 36 thence I run 0.89255' N.
 on a true line bet. Secs. 26 and 35.....

To 13° E.

Over level country

9.50 Trail bears N. 10° W. and S. 10° E.

12.36 " " N. and S.

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

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

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

35.48 " " N. and S.

Subdivisions T. 27 N R. 19 E.

40.00 Set a sandstone 13 X 10 X 4 ins., 8 ins. in the ground, for 1/4 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,

54.40 Trail Run. N. 20° W. and 0. 20° E.

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 116 S, on N. face,

80.00 The cor. to sec. 26, 27, 34 and 36
Surface low.
Only 1st. row.
Some grass and brush.

There I run N. 10° 11' W. bet.
Sec. 26 and 27.
Ta. 13° E.

Access Over gently rolling surface.

20.00 Set a sandstone 16 X 12 X 10 ins., 11 ins. in the ground, for 1/6 Sec. Cor., marked 116 on W. face, dug pits 18x18x12 ins., N. and S. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

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

Thru I run east on a
random line through south
1/2 of sec. 26.

9a. 130°E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.92 Intersect N. and S. line 7
links south of 1/16 sec.
cor. Thru I run 089°
57' N. on a true line
through south 1/2 of sec. 26.
79. 130°E.

Over rolling country.

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

19.95 Deposited a marked stone 12 ins. in the ground,
for 1/16 Sec. Cor., dug pits 18X18X12 ins. E. and
W. of corner 5 1-2 ft. 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,
19 ins. in the ground, marked 1/16 S. on N. Sec.

CHAINS Subdivisions T. 27 N R. 19 E.

7037

Trail bears N. W. and S. E.

79.80

Set a sandstone $\frac{1}{16}$ X $\frac{1}{4}$ X $\frac{1}{2}$ ins. ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ N. 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;

79.96

Wash ... 2 ... lks. wide course, *omit*

79.94

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

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

79.92

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

*Surface rolling and rough
Soil 2nd rate.
Good grass*

*Thence I continue N. 00° 11' W.
lat. S. 26 and 27.*

40.00

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,

CHAINS. Subdivisions T27N R19E

Surface broken and rolling -
 Soil med. fert.
 Good grass.

Then I run east on a
 random line through middle
 of sec. 26.
 Pa. $13^{\circ}E$.

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

80.00 Intercept N. and S. line 15
 links south of 1/4 sec. cor.
 Then I run $0.89054'$ N.
 on a true line through
 middle of sec. 26.
 Pa. $13^{\circ}E$.

Over rough country.

HANS. Subdivisions T. ²⁷N R. ¹⁹E.

16.53

Trail bears N. W. and S. E.

20.00

Set a sandstone ¹⁸ X ¹⁴ X ¹² ins., ¹² 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,

29.35

Trail from N. and S.

29.85

Wash... ²⁵ lks. wide course, *Smith*

44.15

Set a sandstone ¹⁸ X ¹⁶ X ¹⁰ ins., ¹² ins. in the ground, for ¹¹⁷ Sec. Cor., marked ¹¹⁷ 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,

True cor. comes in next

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 ¹¹⁴ sec. cor.

Surface rough,

Only Imp. rats,

Grass short,

Some brush.

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

The country north is broken and unfit for agricultural purposes.

From the cor. To sec. 3, 4, 33
and 34 on the north
boundary of the township
I run $n. 0^{\circ} 2' N.$ bet.
secs. 33 and 34.

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

Acres gradually.

19.00

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,

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

Thru I run east on a
random line through south
1/2 of sec. 34,
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.

9.96 Intersect N. and S. line 8 miles

north of 1/16 ac. cor. thru
I run N. 89° 57' W. on a
true line through
south 1/2 of sec. 34,
Pa. 13° E.

6.13 Over level surface
Trait bears N. 70° E. and 270° W.

9.99 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,

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

- 35.15 Trail bears N. W. and S. E.
- 39.98 Set a sandstone ¹⁵ X ¹³ X ³ 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,
- 51.40 Trail bears N. E. and S. W.
- 51.50 Euler field from N and S.
- 59.97 Set a sandstone ²⁹ X ¹⁰ X ⁸ 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,
- 66.30 Lane field from N and S.
- 68.60 Trail bears N and S.
- 70.67 Trail bears " " "
- 71.85 Trail bears " " "
- 79.00 Trail bears N. E. and S. W.
- 79.96 'The 116 sec. cor.
Surface level.
Dial 1 st. rot.
Good grass.
Dormi bush.

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

Thence I continue $n 0^{\circ} 2' W$.

to F. Secs. 33 and 34.

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

40.00 Deposited a marked stone 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., dug pits 18X18X12 ins. N. and S. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.In N. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{4}$ S, on W. face,Thence I now cast in
a random line through
middle of sec. 34,
Pa. $13^{\circ} E$.

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

79.96 Intersect n. and s. lines 11
lines north of $\frac{1}{4}$ sec.
cor. Thence I now
 $n. 89^{\circ} 55' W$ on a true
line through middle

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

of sec. 34.

7a, 13c.

Over gently rolling surface.

1999

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,

3998

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,

4658

Trail bears N. W. and S. E.

5997

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,

6278

Trail bears N. E. and S. W.

6441

Trail bears N. E. and S. W.

7996

Sta 114 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

CHAINS Subdivisions T. 27 N R. 19 E.

Thence I continued $77^{\circ} 0' 2''$ N
bet. sec 33 and 34.

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

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

Thence I run east on a
line through north
1/2 of sec. 34.
 $79^{\circ} 13' E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

80.08 Intersect 77° and S. line
4 links north of 1/16
sec. cor. Thence I run
 $77^{\circ} 58' 1''$ N on a true
line through north
1/2 of sec 34.

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

Ta. 13° E.

Over gently rolling surface.

20.02

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,

40.04

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,

55.50

Trail bears N. E. and S. W.

58.50

Trail bears N. W. and S. E.

60.06

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,

61.90

Trail bears N. W. and S. E.

80.08

The 116 sec. cor.

Surface gently rolling.

Soil 1/2 rate.

Good grass.

CHAINS Subdivisions T. 27 N R. 19 E.

Thence I continue 77.00 2' N.
bet. Secs, 33 and 34

80.00

Set a sandstone $12 \times 12 \times 12$ ins. 8 ins. in the ground for Cor. to Secs. 27, 28, 33 and 34 marked with 1 notch 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 slopes gently south

Soil 1st rate

Good Grass

Thence I run east on a random line bet. Secs. 27 and 34.

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.

79.92

Intersect N. and S. line 10 lks. south of Cor. to Secs. 26, 27, 34 and 35 Thence I run 2.890567 on a true line bet. Secs. 27 and 34.

79.130 E.

Over rolling surface

CHAINS: Subdivisions T. 27 N R. 19 E

- 1.00 Wash...20...lks. wide course, O.C.
- 19.98 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,
- 39.96 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,
- 42.75 Trail bears N. E. and S. W.
- 59.94 Set a sandstone $\frac{1}{6}$ X $\frac{1}{2}$ X $\frac{8}{16}$ ins., $\frac{1}{16}$ 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,
- 66.00 Trail bears N. W. and S. E.
- 76.10 Trail bears N. W. and S. E.
- 79.92 The cor. to sec. 27, 28, 33 and 34.
Surface rolling
Oil ind. rate
Good grass. July 14th 1891

Country north is very broken -

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

From the cor. to sec. 4, 5, 32
and 33 on the south boundary
of the township I run
N. 0° 2' N. Set. SEC. 32nd & 33
79. 13° E.

Ascend, gradually

20.00 Set a sandstone 13 1/2 X 7 X 6 ins., 8 ins.
in the ground, for 1/16 Sec. Cor., marked 1/16 on W...
face, dug pits 18x18x12 ins. N. and S. of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

Thence I run east on a
random line through south
1/2 of sec. 33
79. 13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

7996 Extract N. and S. line at
1/16 sec. cor. Thence I
run West on a true

CHAINS. Subdivisions T 27 N R. 19 E.

Line through south $\frac{1}{2}$ of sec. 33.
Pa. 13° E.

Over gently rolling surface.

1999

Set a sandstone $13 \times 10 \times 4$ ins., 8 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

3998

Set a sandstone $16 \times 14 \times 12$ ins., 11 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

5997

Set a sandstone $12 \times 10 \times 6$ ins., 8 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

7996

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

Surface gently rolling.

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

Grass fair.

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

Thence I continue 71.0° 2' N.
bet. Secs. 32 and 33.

40.00 Set a sandstone $15 \times 11 \times 11$ ins., 10 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 East on
a random line through
middle of Sec. 33,
 $7a. 13^{\circ} E.$

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

80.00 Intersect n. and s. line 6
lines north of $1/4$ sec.
Cor. Thence I run 71.89°
57' N. on a true line through
middle of sec. 33.
 $7a. 13^{\circ} E.$

Over gently rolling surface.

CHAINS. Subdivisions T 27 N R. 19 E.

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

8.47 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 18x18x12 ins. E. and W. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

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

30.00

Trail from N. and S.

40.00

Set a sandstone $11 \times 8 \times 6$ ins., 7 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits 18x18x12 ins. E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

60.00

Set a sandstone $12 \times 8 \times 6$ ins., 8 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits 18x18x12 ins. E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

80.00

The $\frac{1}{4}$ Sec. Cor.

Surface gently rolling.

Soil 1st rate.

Grass fair.

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

Thence I continue $71.0^{\circ} 2' N$.

bet. secs. 32 and 33.

60.00

Set a sandstone $16 \times 9 \times 8$ ins., 11 ins. in the ground, for $1/6$ Sec. Cor., marked $1/6$ on W. face, dug pits $18 \times 18 \times 12$ ins. N. and S. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

Thence I run east on a random line through north $1/2$ of sec. 33.

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

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-16 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

79.96

Intersect 71 and S line 10 lines north of $1/6$ sec. cor. Thence I run $71.89^{\circ} 56' N$.

on a true line through north $1/2$ of sec. 33.

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

Over rolling and rough surface

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

1999

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,

2361

Trail bears N. W. and S. E.

2432

Trail bears N. and S.

3998

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,

5997

Set a sandstone 24 X 16 X 8 ins. ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, and raised a mound of stone 1 1-2 ft. high 2 ft. base, alongside. Pits impracticable.

7996

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

Surface rough.

Soil incl. red.

Good Grass.

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

Thence I continue 47.0° 2' N.

bet. Secs. 32 and 33.

80.00

Set a sandstone 14 X 13 X 6 ins. 9 ins. in the ground for Cor. to Secs. 28, 29, 32 and 33 marked with 1 notch on S. and 4 notches on E. edges, and raised a mound of stone 1 1-2 ft. high, 2 ft. base, alongside. Pits impracticable.

Surface rolling first part of mile
Broken last part.

Soil 1st and 3rd rate.

Good grass.

Thence I run east on a
random line bet. Secs.

28 and 33.

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 13 lks north of Cor. to Secs. 27, 28, 33 and 34. Fence I run 71.89° 54' N on a true line bet. Secs. 28 and 33.

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

Va. 13° E.

Gr. rough surface.

20.00

Deposited a marked stone 12 ins. in the ground, for $\frac{11}{16}$ Sec. Cor., dug pits 18X18X12 ins. ... E... and W... of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In E... pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{11}{16}$ S, on N... face,

36.75

Trail bears N. W. and S. E.

40.00

Deposited a marked stone 12 ins. in the ground, for $\frac{11}{16}$ Sec. Cor., dug pits 18X18X12 ins. ... E... and W... of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In E... pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{11}{16}$ S, on N... face,

60.00

Set a sandstone $\frac{15}{16}$ X $\frac{13}{16}$ X $\frac{3}{16}$ ins. $\frac{10}{16}$ in in the ground, for $\frac{11}{16}$ Sec. Cor., marked $\frac{11}{16}$ on N... face, dug pits 18x18x12 ins., E... and W... of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

80.00

The cor. To Secs. 28, 29, 32 and 33

Surface rough.

Soil 3rd rate

Good grass.

The country north is very rough

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

From 1st cor. to S.W. 5.6.01

and 32 on 1st south

found any of 1st corner help.

I run $n. 0^{\circ} 3' W.$ bet.

S.W. 31 and 32.

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

Over gently rolling surface.

20.00

Deposited a marked stone 12 ins. in the ground, for 1/16 Sec. Cor., dug pits 18X18X12 ins. 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,

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

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

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

78.98 Intersect west boundary

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

of township 5 links north
 of 1/16 sec. cor. then
 I run N. 89° 58' E. on
 a true line through
 south 1/2 of sec. 39.
 To 13° E.

Over gently rolling surface.

18.98

Deposited a marked stone 12 ins. in the ground,
 for 1/16...Sec. Cor., dug pits 18X18X12 ins....E...and
 W....of corner 5 1-2 ft. 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 1/16...S, on N...face,

38.98

Deposited a marked stone 12 ins. in the ground,
 for 1/16...Sec. Cor., dug pits 18X18X12 ins....E...and
 W....of corner 5 1-2 ft. 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 1/16...S, on N...face,

58.98

Deposited a marked stone 12 ins. in the ground,
 for 1/16...Sec. Cor., dug pits 18X18X12 ins....E...and
 W....of corner 5 1-2 ft. 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 1/16...S, on N...face,

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

78.98 5th 1/6 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

 Sec. 32 is rough and broken

Thence I continue $n. 0^{\circ} 3' W.$
 bet. Secs. 31 and 32.

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. dia., 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 West in
 a random line through
 middle of sec. 31
 $Pa. 13^{\circ} E.$

48.

CHAINS. Subdivisions T 27 N R. 19 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.

79.08 Extract west boundary of township 10 limits north of 1/4 sec. cor. Thence I run n. 89° 56' E. on a true line through middle of sec. 31. 79. 13° E.

Over gently rolling surface.

19.08 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,

39.08 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. 19 E

908 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,

908 Tm 1/4 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Thru I continues N. 0° 3' W.

Set. Dis. 31 and 32,

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,

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

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

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.
- 78.96 Intersect West boundary
of township 9 line
north of $\frac{1}{16}$ sec. cor.
Thence I run $T. 89^{\circ} 56' E$,
on a true line through
north $\frac{1}{2}$ of sec. 31.
Ta. 13° E.

Over gently rolling surface.

- 4.51 Trail bears N. E. and S. W.
- 18.96 Deposited a marked stone 12 ins. in the ground,
for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E. and
W. of corner 5 1-2 ft. dist. and raised a mound of
earth 1 1-2 ft. high, 3 1-2 ft. base over it.
In E. pit drove a stake 2 ft. long, 2 ins. square,
12 ins. in the ground, marked $\frac{1}{16}$ S. on N. face,
- 38.96 Deposited a marked stone 12 ins. in the ground,
for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E. and
W. of corner 5 1-2 ft. dist. and raised a mound of
earth 1 1-2 ft. high, 3 1-2 ft. base over it.
In E. pit drove a stake 2 ft. long, square,
12 ins. in the ground, marked $\frac{1}{16}$ S. on N. face,

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

58.96

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,

67.12

Trail bears N. E. and S. W.

75.20

Trail bears N. E. and S. W.

78.96

The 116 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Thru I continue N. 0° 3' W.

bet. sec. 31 and 32

83.82

Trail bears N. E. and S. W.

9.20

Trail bears E. and W.

80.00

Set a sandstone 14 X 12 X 3 ins. 9 ins. in the ground for Cor. to Secs. 29 30 31 and 32 marked with 1 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.

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

Then I run west on
a random line bet.
Secs. 30 and 31,
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.,

78.92 "Introduct" west. Boundary
of township 14 lines
north of the cor. to
secs. 25, 30, 31 and 36. Then
I run N. $89^{\circ} 54' E$.
on a but line through
bet. Secs. 30 and 31.
Ta. $13^{\circ} E$.

Over gently rolling surface.

18.77 Trail bears N. E.
and SW.

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

1892 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,

3892 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,

5892 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,

7892 The cor. to S.W. 29. 30. 31 and 32

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

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

Thence I run N. 0° 3' W
 1st, Sec. 29 and 30
 Pa. 13° E.

Over gently rolling surface,

20.00

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

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

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

78.89

Intersect west boundary
 of township 16 links
 north of $\frac{1}{16}$ sec. cor.
 Thence I run N. 89° 53' E.

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

on a true line through
south $\frac{1}{2}$ of sec. 34.
9a. 10c.

Over gently rolling surface.

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,

2250
Trail bears N. E. and S. W.

3889
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,

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,

6455
Trail bears N. E. and S. W.

7889
The $\frac{1}{16}$ sec. cor.

CHAINS, Subdivisions T. 27 N

R. 19 E

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Thence I continue N. 0°
3' N. - lat. sec. 29 and 30.
Ta. 130 E.

40.00

Set a sandstone 12 X 12 X 19 ins. 8 in. in
in the ground for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face,
dug pits 18x18x12 ins., N. and S., of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

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

7887

Intract west boundary

of township 5 lines north
 of 1/4 sec. cor. where
 I run 71.89° 58' E. on
 a tree line through middle
 of sec. 30
 70.13° E.

Over gently rolling surface.

1887

Trail bears N. E. and S. W.

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,

3488

Trail bears N. E. and S. W.

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,

5887

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.

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CHAINS. Subdivisions T 27 N R 19 E

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

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

78.87 Ch 14. Sec. Cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some brush.

Then I continue N. 00 3' W.
 1st. Sec. 29 and 30.

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

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

60.00

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

U. S. Surveyor-General's Office,

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

The foregoing Field Notes of the Surveys of
Subdivisions of T. 27 N. R. 19 E.
of the

Gila and Salt River Meridian
in Arizona executed by
John C. Smith

U. S. Deputy Surveyor, under his contract dated
November 25th 1880
having been critically examined, the necessary correc-
tions and explanations made, the said Field Notes and
the surveys they describe are hereby approved.

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