

2-16.
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Sent to Comd G.L.O.
Feb. 6th 1892.

Approved March 14th 1892

No. 534

BOOK 534

Subdivisions T. 27 N
4-671

R. 16 E

534

FIELD NOTES

GENERAL LAND OFFICE

of the survey
of the

Subdivision Lines of
Township 27 N. Range 16 E.
Surveyed by John C. Smith

U. S. Deps. Sur.

Under his contract No 16

Dated No. 1st 1890

Survey commenced May 30, 1890

completed June 4, 1891

2

56

2716

Copy

Township 27N R. 16E

6	78	5	4	57	3	2	1
76	75						
7	63	8	9	10	11	12	
18	91	17	109	16	15	14	13
98	115						
19	102	20	114	21	22	23	24
106							
30	29	28	27	26	25		
31	32	33	34	35	36		

CHAINS Subdivisions T. 77 N. R. 16 E.

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

4 from $\frac{1}{16}$ cor.

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

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

80.00 In front N. S. line 20 links
north of $\frac{1}{16}$ sec. cor.

then I run N. $89^{\circ}56' N.$

on a true line through south
 $\frac{1}{2}$ sec. 4.

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

Over gently rolling surface.

17.10 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,

58.

BOOK 534

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

4000

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,

6000

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,

7077

Trail bears N. W. and S. E.

7357

Trail bears N. W. and S. E.

8200

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

Surface gently rolling.

Soil 2nd rate.

Good grass.

$71.89^{\circ} 55' E.$ on a random line through middle sec.
4. from $\frac{1}{16}$ Sec. cor.
 $70.13^{\circ} E.$

HAN - Subdivisions T. 27 N. R. 16 W.

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

8004 Introduce n.s. line 14 links
north of $\frac{1}{4}$ sec. cor. then
I run $77.89^{\circ} 59' N.$ on
a true line through middle
Sec. 4.

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

Over gently rolling surface.

20.01 Set a sandstone $9 \times 8 \times 7$ ins., 6 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,

26.00 Trail from n.w. to s.e.

4002 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 $1 \frac{1}{2}$ ft. high, 3 1-2 ft. base over it.
In $E.$ pit drove a stake 2 ft. long, 2 ins. square
12 in. in the ground, marked $\frac{1}{4}$ S. on $N.$ face.

58.60 Trail from n.s.

CHAINS Subdivisions T. 27 N R. 16 E.

6003

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

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

67.50

Trail bears N. W. and S. E.

70.20

Trail bears N. E. and S. W.

75.00

Enter flat from N.E. + S.W.

80.04

The 1/16 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

N. $89^{\circ} 55'$ E. on a warden
line through north $\frac{1}{2}$ sec. 4,
from $\frac{1}{16}$ sec. cor.
Va. 13° E.

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-16 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

Subdivisions T. 27 N. R. 16 E.

80.00

Intersect - M.S. line 5
links north of 1/16 sec.
cor. Then I run
S 89° 57' E. on a true
line through north 1/2
sec. 4.

To. 130 E..

Over gently rolling surface and flat

2000

Set a sandstone ⁹ X ⁸ X ⁶ 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,

2890

Trail bears N. W. and S. E.

4000

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,

5600

Trail bears N. W. and S. E.

6000

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,

62,

BOOK 534

CHAINS Subdivisions T. 27 N R. 16 E

8000 The 1/16 sec. cor.

Surface mostly flat

Soil adobe 2nd rate

Good Grass

Some Brush

June 1st 1891

H.A.N.S. Subdivisions T. 27 N. R. 16 E.

From the cor. to sec.

7. 8. 17 and 18 I run

N. 0° 3' N. to sec. 7 and 8

74. 13° E.

Ascend gradually

Descend gradually

10.00

20.00

Set a sandstone 14 X 12 X 3 ins. 9 ins. in the ground, for 1/16 Sec. Cor., marked 1/16 on W. face, dug pits 18x18x12 ins. N. and S. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

Then I run N. 89° 55' E.

on a random line

through south 1/2 sec. 8

74. 13° E.

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-16 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

79.80

Intersect N. 85 line 20 links south of 1/16 sec. cor.

Then I run S. 89° 46' N.

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

on a true line through south
 $\frac{1}{2}$ sec. 8.

To. 13° E.

over rolling country.

1995

Set a sandstone $22 \times 14 \times 2$ ins. 16 ins.
 in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N...
 face, dug pits $18 \times 18 \times 12$ ins. E... and W... of stone
 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
 high, 3 1-2 ft. base, alongside,

3990

Set a sandstone $14 \times 12 \times 3$ ins. 9 ins.
 in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N...
 face, dug pits $18 \times 18 \times 12$ ins. E... and W... of stone
 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
 high, 3 1-2 ft. base, alongside,

5985

Set a sandstone $17 \times 11 \times 3$ 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,

7980

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

Surface rolling

Soil 2nd rate

Good Grass

Subdivisions T. 27 N. R. 16 E.

Thence I run $S 89^{\circ} 55' 14''$
 on a random line
 through south $\frac{1}{2}$ sec. 7.
 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.

78.62 Intract West. boundary
 of township 15 links north
 of $\frac{1}{16}$ sec. cor. Thence I
 run $N. 89^{\circ} 49' E.$ on a true
 line through south $\frac{1}{2}$ sec.
 7.
 Ta. 13° E.

over rolling country.

Trail bears N. E. and S. W.

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. R. 16. E.

37.50 Wash...lks. wide course, SW

38.62 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,

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

58.62 Set a sandstone 11 X 9 X 7 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, and

Leave flat from N.E. and SW.

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

Surface rolling and flat.

Soil 2nd rate

Some Grass and brush.

Then I continue N. 0° 3' N.
bet. 116 7 and 8.

To 130° E.

Descending gradually

Subdivisions T. 27 N. R. 16 E.

40.00

Enter flat beam N.E. and S.W. and

^{circumference}
Set a sandstone $17 \times 12 \times 3$ ins. 11 ins.

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

Thence I run $N. 89^{\circ} 50' E.$
on a $\frac{1}{2}$ and on line through
middle sec. 8.

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

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-4 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

79.86

Intersect $N. S.$ line, 12 links
south of $1/4$ sec. cor. Thence
I run $S. 89^{\circ} 50' W.$ on a
line through middle
section 8.

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

Over gently rolling surface.

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

1996

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

3943

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

5989

Set a sandstone $16 \times 12 \times 4$ ins. 11 ins. in the ground, for $1/6$ Sec. Cor., marked $1/6$ on N. face, and raised a mound of stone 1 1-2 ft. high 2 ft. base, alongside. Pits impracticable.

79.86

The 1/4 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Then I run S. $89^{\circ} 55'$ N.
on a bearing line through
middle sec. 7.

To. 13° E.

20.60

Set temporary 1-16 Sec. Cor.

CHANS

Subdivisions T.27

R.16 E

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

60.00 Set temporary 1-16 Sec. Cor.

78.58 Subtract West boundary
of townships 9 links
north of the 1/4 sec. cor.
thence I run $77.89^{\circ} 51' E$
on a traced line
through middle sec.
7.

$74.13^{\circ} E$

over flat; dense brush.

Trail bears 77.5 .

2.83

18.58

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,

3,138

Wash 1 ch. side course south

16.83

" " " "

38,58

Set a sandstone 12 X 10 X 8 ins. 8 ins.
in the ground, for 114 Sec. Cor., marked 114 on N.
face, dug pits $18 \times 18 \times 12$ ins. E. and W. of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

72

BOOK 534

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

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

58.58

Set a sandstone $12 \times 8 \times 7$ ins. 7 ins.
 in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N...
 face, dug pits $18 \times 18 \times 12$ ins., E... and W... of stone
 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
 high, 3 1-2 ft. base, alongside,

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

Quingau flat.

Soil 2nd rate

Dense grasswood brush

Thence I continue $N. 50^{\circ} 3' W.$
 bet. Sec. 7 and 8.

47.70

Trail bears E and W.

60.00

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

Thence I run $N. 89^{\circ} 55' E.$
 on a random line through
 north $\frac{1}{2}$ sec. 8.

Ta. $13'' E.$

Subdivisions T. 27 N. R. 16 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.

1990 Inhibit N. & S. line 10 miles
 South of the 1/6 sec. cor.
 then I run S. 89° 51' W.
 on a true line through north
 1/2 sec. 8.

79. 130° E.

Over gently rolling surface.

1998 Set a sandstone 26 X 10 X 2 ins. 19 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,

3995 Set a sandstone 24 X 12 X 3 ins. 18 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,

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

59.80 Trail bears N. & S.

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

59.93

Set a sandstone $20 \times 12 \times 6$ ins. 15 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,

79.90

The $1/16$ sec. cor.

Surface gently rolling.

Soil 2^{nd} rate.

Good grass.

Then I run S. 89° 55' W.
on a random line through
north $1/2$ sec. 7.

Val. 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.

78.54

Submit West
Boundary of
to township 16
lots north

Subdivisions T. 27 N. R. 16 E.

of 1/16 sec. cor. *Point*
I run N. 89° 48' E. on
a true line through
north 1/2 sec. 7.

N. 13° E.

In flat.

10.00 Trail from N. & S.

8.54 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,

32.50 Wash 90 lks. wide course, *SW*

38.54 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,

48.00 Wash 90 lks. wide course, *SW*

58.54 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. 16 E

78.54 The 1/6 sec. cor.

Surface flat.

Soil 2nd rate

Dense greasewood brush

No Grass

Thence I continue
N. 0° 3' W. bet. Secs.
7 and 8

80.00

Set a sandstone $12 \times 8 \times 6$ ins. 8
ins. in the ground for Cor. to Secs. 5, 6, 7 and 8
marked with \checkmark notches on S. and \checkmark notches on E.
edges, dig pits $18 \times 18 \times 12$ ins. in each Sec. 5 1-2 ft.
dist. and raised a mound of earth 2 ft. high, 4 1-2 ft.
base, alongside.

Surface rolling

and flat.

Soil 2nd rate

Some Brush and Grass

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

N. 89° 55' E. on a random
line bet. nos. 5 and 8.

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.

79.88 Intersect N. and S. line 15 lks. ^{south} of Cor. to
Secs. 4, 5, 8, and 9. Thence I run 289° 49' N.
on a true line bet. Secs. 5 and 8.

To 13° E.

Over gently rolling surface.

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

19.97 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.

39.94 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.

58.50 Trail bears

N 85.

CHAINS Subdivisions T. 27 N R. 16 E.

59.91

Set a sandstone $9 \times 8 \times 7$ ins. 6 ins.
 in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{6}$ on N...
 face, dug pits $18 \times 18 \times 12$ ins. E. and W. of stone
 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
 high, 8 1-2 ft. base, alongside,

79.88

The Cor. to S.W. 5, 6, 7 and 8.

Surface gently rolling.

Soil 2nd rate.

Good grass.

$N. 89^{\circ} 55' W.$ on a random
 line bet. S.W. 6 and 7.
 $7a. 13^{\circ} E.$

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-4 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

78.56

Intersect West Boundary
 of Township 6 lines north
 of the cor. to S.W. 1, 6, 7
 and 12 then I run
 $N. 89^{\circ} 52' E.$ on a

CHAINS, Subdivisions 1.27. 16 E.

Trail line bet. Sec. 6 and 7.
 Va. 13° E.

In flat and dense brush.

8.46 Trail bears N. 100° E. and 210° W.

8.56 Deposited a marked stone 12 ins. in the ground, for $\frac{116}{16}$ 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 $\frac{116}{16}$ S, on N. face,

8.50 Wash 30 links wide course south

8.56 Deposited a marked stone 12 ins. in the ground, for $\frac{114}{14}$ Sec. Cor., dug pits 18X18X12 ins. E. and W. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{114}{14}$ S, on N. face,

8.56 Deposited a marked stone 12 ins. in the ground, for $\frac{116}{16}$ 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 $\frac{116}{16}$ S, on N. face,

9.80 Wash 25 links wide course SW

0.00 " " " " " "

78.

BOOK 534

CHAINS. Subdivisions T. 27 N R. 16 E

75.50

Trail bears N. E. and S. W.

78.56

The cor. to s.w. 5, 6, 7 and 8

Surface flat.

Soil 2nd rate.

Dense greasewood brush

N. $0^{\circ} 3' N.$ on a wandon
line bet. s.w. 5 and 6
Ya. $13^{\circ} E.$

20.00

Set temporary 1-16 Sec. Cor.

40.00

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

60.00

Set temporary 1-16 Sec. Cor.

80.12

Intersect. north boundary
of Township 11 line west
of 1st cor. To s.w. 5, 6,
31 and 32. Then I run
 $0^{\circ} 2' N.$ on a true line
bet. s.w. 5 and 6.

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

Subdivisions T. 27 R. 16 E.

In flat and dense brush.

20.12 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,

40.12 Set a sandstone $14 \times 11 \times 3$ ins. 9 ins. in the ground, for $\frac{1}{14}$ Sec. Cor., marked $\frac{1}{14}$ on W. face, dug pits $18 \times 18 \times 12$ ins., N. and S. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

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. 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,

67.00 Wash $\frac{3}{4}$ m. wide course, 18 ft. deep.

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

80.12 The cor. to s.w. 5, 6, 7 and 8

Surface flat:

Soil 2nd. rate.

Dense greasewood brush

CHAINS Subdivisions T. 27 N R. 16 E.

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

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

8002 Inhibit N. & S. line 15 miles
south of the $\frac{1}{16}$ sec.
cor. Then I was
S. $89^{\circ} 49' N.$ on a true
line through south $\frac{1}{2}$
sec. 5.
Va. $13^{\circ} E.$

Over gently rolling surface.

2000

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,

Enter flat & dense brush

Subdivisions T. 27 R. 16 E.

3384

Trail bears N. W. and S. E.

4001

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,

4880

Trail bears N. W. and S. E.

7480

Trail bears N. W. and S. E.

7662

Trail bears N. S.

6001

Set a sandstone $\frac{1}{16}$ x 12 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,

7346

Wash 25 lks. wide course, SW.

8002

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

Surface mostly flat.

Soil 2nd. rate

Dense brush. 60. Chaud.

CHAINS Subdivisions T. 27 N R. 16 E.

$S. 89^{\circ} 55' N.$ on a random
line through south $\frac{1}{2}$
Sec. 6. from $\frac{1}{16}$ sec. cor.
Ta. $13^{\circ} E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

78.40 Intersect West. Boundary
of Township 16 miles north
of $\frac{1}{16}$ sec. cor. Thence
I run $N. 89^{\circ} 48' E.$ on a
true line through south
 $\frac{1}{2}$ sec. 6.
Ta. $13^{\circ} E.$

Dense brush.

1840

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,

Subdivisions T. 27 R. 16 E.

37.80 Trail bears N. r. S.

38.40 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,

18, 20
20 Wash.....²⁰ lks. wide course, SW

58.40 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,

78.40 The $\frac{1}{16}$ sec. cor.
Surface flat.
Soil 2nd. rate
Dense greasewood brush.

N. 89° 55' E. on a random line through middle $\frac{1}{16}$ sec. cor.
5 from $\frac{1}{4}$ sec. cor.
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 R 16 E.

79.80 Intract. N. r. S. line 11
 limits south of $\frac{1}{4}$ sec.
 C.D. There I run S 89° 50' N,
 on a true line through
 middle sec. 5.
 To 13° E.

6.30 Trail bears N. W., and S. E.

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

39.90 Deposited a marked stone 12 ins. in the ground,
 for $\frac{1}{4}$ Sec. Cor., dug pits 18X18X12 ins. E. and
 W. of corner 5 1-2 ft. dist., and raised a mound of
 earth 1 1-2 ft. high, 3 1-2 ft. base over it.
 In E. pit drove a stake 2 ft. long, 2 ins. square,
 12 ins. in the ground, marked $\frac{1}{4}$ S, on N. face,

51.60 Wash $\frac{3}{4}$ lks. wide course, SW

55.10 Trail bears N. r. S.

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

AINS. Subdivisions T. 27 R. 16 E.

29.80

The 1/4 sec. cor.
 Surface level.
 Soil just water.
 Some brush.
 Good grass.

$D. 89^{\circ} 55' N.$ on a random
 line through middle sec.
 6. from 1/4 sec. cor.
 $\gamma. 13^{\circ} E.$

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-4 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

78.52

Intersect West boundary of
 township 17 lines north
 of 1/4 sec. cor. then
 I run $N. 89^{\circ} 48' E.$ on
 a true line through mid-
 dle sec. 6.

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

T₂₇ N 16 E17.50
18.52Set flat.
Trail from n.e. rowSet a sandstone 12 X 10 X 5 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,

24.10

Trail bears N. E. and S. W.

37.50

Trail bears n. e. s.

38.52

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,

48.10

Wash 50 lks. wide course, south.

58.52

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,

78.52

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

Surface flat

Dirt 2nd rate

Dense ground brush.

HAINS Subdivisions T 27 R 16 W

N. $89^{\circ} 55' E.$ on a random
line through north $\frac{1}{2}$
sic. 5 from $\frac{1}{16}$ sic. cor.
Ta. $13^{\circ} E.$

In flat

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

80.04 Abstract N. & S. line
4 links south of the
 $\frac{1}{16}$ sic. cor. there I run
 $P. 89^{\circ} 53' N.$ on a true line
through north $\frac{1}{2}$ sic. 5.
Ta. $13^{\circ} E.$

In flat,

2001 Deposited a marked stone 12 ins. in the ground,
for $\frac{1}{16}$ Sec. Cor., dug pits $18 \times 18 \times 12$ ins. $E.$ and
 $W.$ of corner 5 1-2 ft. dist., and raised a mound of
earth 1 1-2 ft. high, 3 1-2 ft. base over it.

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

CHAINS Subdivisions T. 27 N R. 16 E

2743 Trail bears N. W. and S. E.

3780 Wash.....2¹ lks. wide course, SW

3890 Trail bears N. r S.

4002

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

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

5010 Trail bears N. r S.

6003

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,

8004 The 416 sec. cor.

Surface flat.

Only 1st. water

Some brush

and grass.

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

Q. $89^{\circ}55'N.$ on a random
line through north $\frac{1}{2}$
sec. 6, from $\frac{1}{16}$ sec. cor.
To. $13^{\circ}E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

78,42 Subdiv. West boundary
of township 7 lines
north of $\frac{1}{16}$ sec. cor.
Then I run $N. 89^{\circ}52'E.$
on a true line through
north $\frac{1}{2}$ sec. 6.
To. $13^{\circ}E.$

Over gently rolling surface.

18,42

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. 16 E.

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

38.42

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

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

45.75 Trail bears N. & S.

53.50 Wash... 10... lks. wide course, south.

58.42

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,

78.42 On $\frac{1}{16}$ Sec. Cor.

Surface gently rolling

Soil 2nd. rate

Some grass and brush.

June 22nd 1891

CHAINS Subdivisions T27 North R. 16 E.

From the cor. to sec. 7, 8,
17 and 18. I run $S 00^{\circ} 3' E$.
bet. sec. 17 and 18,
 $7^{\circ} 13' E$.

Ascend gradually.

20.00

Set a sandstone $2.6 \times 12 \times 3$ ins., 11 ins.
in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on $W.$
face, dug pits $18 \times 18 \times 12$ ins., $N.$ and $S.$ of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

Then I run $S 89^{\circ} 55' N$, 101
a random line through
north $\frac{1}{2}$ sec. 18.
 $7^{\circ} 13' E$.

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-16 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

78.80

Intersect west boundary
of township 17 limits north
of the $\frac{1}{16}$ sec. cor. then
I run $N. 89^{\circ} 48' E$. on a true

CHAINS. Subdivisions 1.27 R. 16...E.

line through north $\frac{1}{2}$ sec.
18.

Ya. 13° E.

In flat. dense brush

12.75 Wash...¹⁰⁰...lks. wide course, south

18.80

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,

38.80

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,

43.80 Low flat: four. N.E. & S.W.

58.80

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,

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

Subdivisions T. 27 N. R. 16 E.

Surface flat and rolling
 Soil 2nd rate.

Deer brush 40 chains
 Grass fair

Thence I continue S. 00° 3' E.
 Set. nos. 17 and 18.

34.00 Top of low spur about 5 ft. high
 from N. E. and S. W. descend.

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

Thence I run S. 89° 55' 17".
 on a random line through
 middle sec. 18.

Ya. 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.

CHAINS Subdivisions T 27 R. 16 E.

7871 In tract West boundary
of township 5 units south
of 1/4 sec. cor. thence
1 run N. 89° 57' E. on
a true line through middle
sec. 18.

To 13° E.

In flat; dense brush.

10.00 Wash.....lks. wide course, south

18.71 Set a sandstone 9 X 8 X 8 ins. 6 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,

30.00 Large flat and dense brush
brass N.E. and SW.

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

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

Subdivisions T. 27 N R. 16 E.

- 58.00 Ascend. ridge
 73.25 Top. 50 ft. high bears N.E.
 and S.W. Descend
 8.71 Like 1/4 sec. cor.
 Surface flat + rolling
 Soil Ind. rate.
 Dense brush 30 cts.
-

Thence I continue S. 00° 31' E.
 bet. secs. 17 and 18.
 Descend gradually.

- 60.00 Set a ^{lime} sandstone 24 X 10 X 3 ins. 18 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 S. 89° 55' W.
 on a random line through
 south 1/2 sec. 18.

Ya. 13° E.

- 20.00 Set temporary 1-16 Sec. Cor.

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

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

78.65 Intract. west. boundary of
Township 11 miles south
of 1/6 Sec. Cor. thence
1 run East on a true
line through south 1/2
Sec. 18.

7a. 13° E.

In flat, and dense brush

9.11 Wash... 100 yds. wide course, SW.

18.65 ^{lime}
Set a sandstone 18 X 10 X 3 ins., 12 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,

22.00 Same flat and dense brush

22.98 Trail bears N.E. and SW.

⁶
38.65 ^{lime}
Set a sandstone 24 X 20 X 2 ins., 18 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,

Ascend.

CHAINS, subdivisions T. 27, Range R. 16

73.5 Top of hill about 100 ft. high bears N.E. or S.W.

This hill is composed of round stone balls.

75.65 ^{link}
 Set a sandstone $20 \times 17 \times 2\frac{1}{2}$ 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,

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

Surface flat and rolling

Soil 3rd rate

Dense brush 22. chs.

Grass fair

Thence I continue on 3' N.
 bet. SECS 17 and 18-

80.00 Set a sandstone $16 \times 14 \times 11$ ins. 11
 ins. in the ground for Cor. to Secs. 17, 18, 19 and 20.
 marked with 3 notches on S. and 5 notches on E.
 edges, dug pits $18 \times 18 \times 12$ ins. in each Sec. 5 1-2 ft.
 dist. and raised a mound of earth 2 ft. high, 4 1-2 ft.
 base, alongside.

Surface rolling.

Soil 3rd. rate.

Good grass.

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

Found I run $S 89^{\circ} 55' W.$ on
a random line bet. secs.
18 and 19.

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

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

78.75 Intersect west boundary of
township at cor. To secs.
13, 18, 19 and 24 thence
I run $N. 89^{\circ} 55' E.$ on
a true line bet. secs. 18 and 19.

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

In flat; dense brush.

5.00 Wash.....lks. wide course, SW.

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

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

Low flat beam. N.E. and SW
also dense brush

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

875 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,

875 Set a sandstone $48 \times 14 \times 4$ ins. $\frac{36}{14}$ ins. in the ground, for $\frac{11}{14}$ Sec. Cor., marked $\frac{11}{14}$ 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,

875 Set a sandstone $16 \times 9 \times 8$ ins. $\frac{11}{16}$ ins. in the ground, for $\frac{11}{16}$ Sec. Cor., marked $\frac{11}{16}$ on N. face, dug pits 18x18x12 ins. E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

875 To the cor. to secs. 17, 18, 19 and 20

Surface rolling

Soil 2nd. rate

Dense brush. 1560 cho.

Good grass.

S. $0^{\circ} 3'$ N. bet. secs. 19 and 20

To 13° E.

Over gently rolling surface.

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

20.00

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

Thence I run S. $89^{\circ} 55'$ W. on a random line through north $1/2$ sec. 19. $\gamma_a. 13^{\circ} E.$

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-16 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

7882

Intersect west boundary of Township 10 miles south of $1/16$ sec. cor. thence I run $N. 89^{\circ} 59'$ E. on a true line through north $1/2$ sec. 19. $\gamma_a. 13^{\circ} E.$

In flat: dense brush.

1.75

Wash... 100 lks. wide course, O.M.

2.00

Trail bears N. E. and S. W.

Subdivisions T. 27 N. R. 16 E.

500

Trail bears N. E. and S. W.

582

Share flat bears N.E. and SW,
and across brush

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,

582

Set a sandstone 12 X 10 X 5 ins. 8 ins.
in the ground for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on 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,

582

Set a sandstone 13 X 10 X 5 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,

782

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

Surface rolling

Drill 2nd well

Drain brush 5.00 chs.

Good Grass.

CHAINS Subdivisions T. 27 N R. 16 E.

Thence I continue S. 0° $5'$ E.
 Sec. 19 and 20.

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

40.00 Set a sandstone $12 \times 8 \times 7$ ins. 8 ins.
 in the ground, for $1/4$ Sec. Cor., marked $1/4$ on W...
 face, dug pits $18 \times 18 \times 12$ ins. N. and S. of stone
 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
 high, 3 1-2 ft. base, alongside.

Thence I run S. $89^{\circ} 55'$ W,
 on a random line through
 middle sec. 19.

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.

78.80 Infront West Boundary
 of Township 3 cuts south
 of $1/4$ sec. cor. Thence I
 run N. $89^{\circ} 56'$ E. on a true
 line through middle sec. 19
 Ya. 13° E.

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

Over gently rolling surface.

8.80

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.

8.80

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.

4.70

Trail bears N. E. and S. W.

5.80

Set a sandstone $14 \times 8 \times 5$ ins., 9 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits 18x18x12 ins. E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

7.80

The $\frac{1}{4}$ oil cor.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

Some brush.

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

Thence I continue $S 0^{\circ} 3' E$,
bet. sec. 19 and 20.

48.00

Trail bears N. E. and S. W.

80.00

Set a sandstone $10 \times 9 \times 7$ ins., 7 ins.
in the ground, for $\frac{1}{16}$ Sec. Cor. marked $\frac{1}{16}$ on W.
face, dug pits $18 \times 18 \times 12$ ins. N. and S. of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside.

Thence I run $S 89^{\circ} 55' N$.
on a random line through
south $\frac{1}{2}$ sec. 19.
Ta. $13^{\circ} E$.

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-16 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

78.89

Inlet West. boundary
of township 14 miles south
of $\frac{1}{16}$ sec. cor. Thence I
run $S 89^{\circ} 59' E$. on a
true line through south
 $\frac{1}{2}$ sec. 19.

CHAINS Subdivisions T. 27 N. R. 16 E

T_a 13° E

Over gently rolling surface.

Trail bears N. E. and S. W.

885
889
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.

889
Set a sandstone, 17 X 8 X 4 ins., 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,

889
Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E. and W. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

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

Trail bears N. E. and S. W.

To $\frac{1}{16}$ oil cor.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

Some brush.

CHAINS Subdivisions T. 27 N R. 16 E.

Thence I continue $S. 00^{\circ} 3' E.$
 bet. secs. 19 and 30.

80.00 Set a sandstone $17 \times 14 \times 3$ ins. 11
 ins. in the ground for Cor. to Secs. 19, 20, 29 & 30
 marked with 2 notches on S. and 5 notches on E.
 edges, dug pits $18 \times 18 \times 12$ ins. in each Sec. 5 1-2 ft.
 dist. and raised a mound of earth 2 ft. high, 4 1-2 ft.
 base, alongside.

Surface gently rolling.

Soil ~~2nd~~ ^{2nd} rate.

Grass fair,

Some brush.

$S. 89^{\circ} 55' N.$ on a random
 line bet. sec. 19 and 30
 Va. $13^{\circ} E.$

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

78.85 Set out west boundary
 of townships & line to south

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

of Cor. to Sec. 19, 24, 25
and 30. Here I run
N. 89° 58' E. on a true
line bet. Secs. 19 and 30,
70, 13° E.

Over gently rolling surface.

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

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

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

85 Set a sandstone 18 X 12 X 3 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,

6.85 Trail and new road to Flagstaff bears N.E. & S.W.

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

885 Set a sandstone 30 X 14 X 1/2 ins., 22 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,

108

BOOK 534

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

67.85 Wash 35 lks. wide course, 277.

78.85 The cor. To sec. 19. 20. 29 & 30.

Surface gently rolling,

Soil 2nd rate.

Grass fair,

Some brush.

June 3rd 1891.

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

From 1st cor. to av. 8.9.16
and 17. I run $D. 00^{\circ} 2' E.$
bet. sec. 16 and 17.

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

over rolling country

20.00 Set a sandstone $13 \times 9 \times 6$ ins., 8 ins.
in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on $W.$
face, dug pits $18 \times 18 \times 12$ ins., $N.$ and $S.$ of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

Thence I run $D. 89^{\circ} 55' N.$ over
a random line through north
 $\frac{1}{2}$ sec. 17.

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

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.81 Intersect N. & S. line 30 links
north of the $\frac{1}{16}$ sec. cor.

Thence I run $N. 89^{\circ} 42' E.$ over
a true line through north

$\frac{1}{2}$ sec. 17.Ta. 13° E.

over rolling country

1995

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 $\frac{1}{16}$ long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{16}$ S, on N. face,

3490

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 $\frac{1}{16}$ long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{16}$ S, on N. face,

5955

Set a sandstone $10 \times 9 \times 7$ ins., 7 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits $18 \times 18 \times 12$ ins. E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

79.80

to the $\frac{1}{16}$ sec. cor.

Surface rolling

Soil 2nd. rate.

Good Grass.

Then I continue $S 00^{\circ} 2' E.$
 bet. sec. 16 and 17.

40.00 Set a sandstone $18 \times 14 \times 2\frac{1}{2}$ ins., 12 ins.
 in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on $W.$
 face, dug pits $18 \times 18 \times 12$ ins. $N.$ and $S.$ of stone
 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
 high, 3 1-2 ft. base, alongside,

Then I run $S 89^{\circ} 55' N.$
 on a random line through
 middle sec. 17.
 $\gamma_a. 13^{\circ} E.$

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

80.00 Intersect $N. \& S.$ line 21 units
 north of $\frac{1}{4}$ sec. cor. Then
 I run $N. 89^{\circ} 46' E.$ on a
 true line through middle of
 sec. 17 -

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

Over gently rolling surface.

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

20.00

Set a sandstone 22 X 14 X 2 ins., 16 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits 18x18x12 ins. E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

40.00

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., dug pits 18x18x12 ins. E. and W. of corner 5 1-2 ft. dist. and raised a mound of earth 1 1-2 ft. high 3 1-2 ft. base, alongside.

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

60.00

Set a sandstone 20 X 12 X 3 ins., 15 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 2nd rate.

Good grass.

Thence I continue 20° 2' E.
Set sec. 16 and 17.

90.00

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

CHAINS, subdivisions T 27 N R 16 E.

Then I run $N 89^{\circ} 55' W$,
on a random line through
south $\frac{1}{2}$ sec. 17
7q. $13^{\circ} E$.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

0.00 Set temporary 1-16 Sec. Cor.

2008 Subtract N. & S. line 10
links north of $\frac{1}{16}$ sec.
cor. Then I run
 $N. 89^{\circ} 51' E$. on a true
line through south $\frac{1}{2}$
sec. 17.
7q. $13^{\circ} E$.

Over gently rolling surface.

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. deep, and raised a mound of
earth 1 1-2 ft. high 3 1-2 ft. long over it.

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

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

4004

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,

60,06

Set a sandstone $22 \times 13 \times 3$ ins. 16 ins.
in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N...
face, dug pits $18 \times 18 \times 12$ ins. E. and W. of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

80,08

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

Surface gently rolling.

Soil 2^{nd} rate.

Good grass.

Thence I continue N. $0^{\circ} 2' E$.
bet. S.W. 16 and 17.

61.80

Trail and new road to

Flagstaff bears N.E. and S.W.

80.00

Set a sandstone $14 \times 12 \times 3$ ins. 9
ins. in the ground for Cor. to Secs. $16, 17, 20, 21$
marked with 3 notches on E. and 4 notches on E.
edges, dug pits $18 \times 18 \times 12$ in each Sec. 5 1-2 ft.
dist. and raised a mound of earth 2 ft. high, 4 1-2 ft.
base, alongside.

Subdivisions T. 27 R. 16 E.

Surface rolling
Soil 3rd rate
Good grass.

S. $89^{\circ} 55' N.$ on a random
line bet. Secs. 17 and 20.
Ya. $13^{\circ} E.$

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. & S. line 3 links
south of cor to sec. 17, 18,
19 and 20 then I run
N. $89^{\circ} 56' E.$ on a true line
bet. sec. 17 and 20.
Ya. $13^{\circ} E.$

Over gently rolling surface.

20.00 Set a sandstone $11 \times 8 \times 7$ ins., 7 ins.
in the ground, for $1/6$ Sec. Cor., marked $1/6$ on N...
face, dug pits $18 \times 18 \times 12$ ins., E. and W. of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside;

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

- 40.00 Set a sandstone $14 \times 11 \times 6$ ins. 9 ins. in the ground, for $1/4$ Sec. Cor., marked $1/4$ on N. face, dug pits $18 \times 18 \times 12$ ins. E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,
- 46.80 Trail bears **N. E. and S. W.**
- 39.20 Trail bears **N. E. and S. W.**
- 80.00 Set a sandstone $14 \times 11 \times 6$ ins. 9 ins. in the ground, for $1/6$ Sec. Cor., marked $1/6$ on N. face, dug pits $18 \times 18 \times 12$ ins. E. and W. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,
- 40.00 Of the cor. to sec. 16, 17, 20 and 21
 Surface rolling,
 Soil 3rd rate,
 Good grass.
 Some brush.
-
- $S. 0^{\circ} 2' E.$ bet. sec. 20 and 21
 $Ta. 13^{\circ} E.$
- over rolling and rough country
- 14.30 Wash...10...lks. wide course, $S. 71^{\circ}$

U. S. Surveyor-General's Office,

TUCSON, A. T.,

Feb 6th 1882

The foregoing Field Notes of the Surveys of

Subdivisions of The 27 N
R 16 E. of the

Gila and Salt River Meridian

in Arizona executed by

John C. Smith

U. S. Deputy Surveyor, under his contract dated

November 27, 1890

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

Royal A. Johnson

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