

comharacter
cooperat
watered

4

10

174

Sent to Govt G.L.O. Feb. 6th 1892

Approved March 18 1892

Act 574

4-671

BOOK 574

574

FIELD NOTES

GENERAL LAND OFFICE.

~~of the Survey~~

~~of the~~

Subdivision Lines

~~08~~

T. 28 N., R. 18 E.

Surveyed by John C. Smith

U.S. Deputy Surveyor

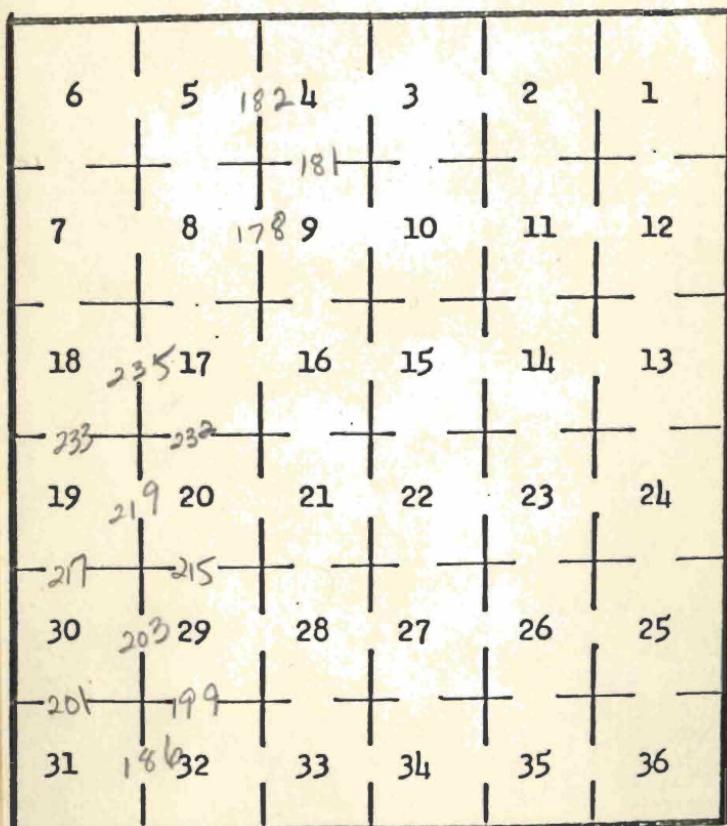
Under his Contract No 96.

Dated November 1st 1890.

Survey Commenced April 21st 1891.

Survey Completed May 7th 1891.

Township 28N R. 18E



No. 574 BOOK 574 ~~570~~
⁷⁸

Subdivisions T. 28 N R. 18 E.

Chains

Thence I continue N. 0° 2' W.
bet. sec. 8 and 9.

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

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

60.00 Deposited a marked stone 12 ins. in the ground,
for $\frac{1}{16}$ Sec. Cor., dug pit 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 N. 89° 51' E. on
a random line through
north 1/2 sec. 9.

N. 130° 15' 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.

80.04 Intercept. N. and S. line 13
thru north of $\frac{1}{16}$ sec. cor.
Thence I run N. 89° 57' W.
on a true line through

179

BOOK 574

Chains Subdivisions T. 28. N. R. 18. E.

North $\frac{1}{2}$ sec. 9.

Ta. 13° E.

Over gently rolling surface.

7.00 Middle of marsh 2.50 chs wide
corner S. 10° W.

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

20.01 Set a sandstone 24 X 16 X 6 ins., 18 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,

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

40.02 Deposited a marked stone 12 ins. in the ground,
for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E... and
...W., of corner 5 1-2 f. ~~185~~ and raised a mound of
earth 1 1-2 ft. high 3 1-2 f. base over it.

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

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

55.70 " " N. E. and S. W.

60.03 Set a sandstone 9 X 8 X 7 ins., 6 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,

Subdivisions T. 28 N R. 18 E.

80.04 The 1/16 on cor.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

Find I contain 77' 0" 2' W.
bet. Secs. 8 and 9.

80.00 Set a sandstone 16... X 10... X 8... ins. 11....
in the ground for Cor. to Secs. 4, 5, 8 and 9.....
marked with 5.... notches on S. and 4.... notches on E.
edges, dug pits 18X18X12 ins. in each Sec. 5 1-2 ft.
dist. and raised a mound of earth 2 ft. high, 4 1-2 ft.
base, alongside.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

123
181

BOOK 574

Chains Subdivisions T. 28 N. R. 18. E.

Thence I run N. 89° 51' E. on a
random line bet. Secs. 4 and 9
Th. 13° 10' 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.....
Secs. 3, 4, 9 and 10. Thence I run S. 89° 51' N.
on a true line bet. Secs. 4, and 9.

Th. 13° E.

Over gently rolling surface.

20.00 Set a sandstone 10... X... 8... X... 7... ins... 7...
ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on
N... face, and raised a mound of stone 1 1-2 ft. high
2 ft. base, alongside. Pits impracticable.

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

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

40.00 Set a sandstone 9... X... 8... X... 7... ins... 6... ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N...
face, dug pits 10x18x1' 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,

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

Chamis Subdivisions T. 28 N. R. 18 E.

60.00 Set a sandstone ~~12~~ X 8 X 7 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 f. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

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

80.00 Th cor. To sids. 4, 5, 8 and 9.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

As sec. 5 and the west $\frac{1}{2}$ of sec. 4 is mountainous land I discontinue the line here. and proceed to the $\frac{1}{16}$ sec. cor. mark of the cor. To sids. 3-4, 9 and 10. and run S. 89° 51' W. on a true line through South $\frac{1}{2}$ sec. 4.

To. 18° E.

✓
120
183

FOOK 574

b Chains Subdivisions T. 28. N. R. 18. E.

20.00

Set a sandstone 9... X. 8... X. 7... ins. 6... 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,

26.50

Trail bears N. W. and S. E.

40.00

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

Surface gently rolling.

Soil 2nd rate.

Good grass.

0.89° S 11' H. on a true line
through middle sec. 4
from $\frac{1}{16}$ sec. cor.
Fa. 13°. E.

Over gently rolling surface.

19.75 Wash 30 lines wide
course S.E.

Chains Subdivisions T. 28 N. R. 18 E.

20.00 Set a sandstone 13 X 12 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,

40.00 Set a sandstone 15 X 10 X 6 ins., 10 ins.
in the ground, for $\frac{1}{14}$ Sec. Cor., marked $\frac{1}{14}$ 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, long 2 ins. square.
1 ft. in the ground, marked $\frac{1}{14}$ on ...S. on ...E.

Surface gently rolling.

Soil $\frac{2}{3}$ rate.

Good grass.

S. 89° 51' N. on a but line
through north-n. of sec. 4
Va. 13° E.

Over gently rolling surface.

20.00 Set a sandstone 14 X 8 X 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,

72785

BOOK 574

e Chavis Subdivisions T.28. N. R. 18. E.

25.00 Mark 30 lines with coarse S.E.

40.00 Set a sandstone 1.8 x 10 x 4 ins., 12 ins.
in the ground, for 1/16 Sec. Co. marked 1/16 on N...
face, dug pits 18x18x1 ins. E. and W... of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

Surface gently rolling.

Soil 2nd rate.

Good grass.

May. 1st 1891

Chamis Subdivisions T. 28 N. R. 18 E.

From the cor. to S110- S. 6.
 J1 and J2 on the south
 boundary of the township
 I run N. 89° 5' W. side S110.
 J1 and J2.

Va. 139° E.

Over nearly level land
 15.50 Trail bears. N. 89° W. and S. 89° E.

20.00 Set a sandstone 12 X 11 X 7 ins., 8 ins.
 in the ground, for 1/16 Sec. Cor. marked 1/16 on NW
 face, dug pits 18x18x12 ins. SW 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,

Chamis I run N. 89° 5' E. on
 a random line through south
 1/2 S110. J2

Va. 139° 5' 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 Intercept N. and S. line J1 Hds.

+29
187

POOK 574

C. Chains Subdivisions T. 28 N. R. 18 E.

north of $\frac{1}{16}$ sec. cor. I think
I run N. 89° 58' W. on a
line through south
 $\frac{1}{2}$ sec. 32.

Ta. 13° 5' E.

Over level country.

20.00 Trail bears north and south.

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,

2600 Dug marsh no hills will
course S. 15° W.

40.01 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,

58.10 Enter cornfield on N. and S.

Chamis Subdivisions T. 28 N. R. 18 E.

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

7.00 Four compass bears. north east south

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

Surface level
Soil Ind. naty.
Some Brush

From I continuing N. 0° 37' W.
bot. MS. 31 and 32.

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

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

40.00 Deposited a marked stone 12 ins. in the ground for $\frac{1}{14}$. 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 $\frac{1}{14}$ S. on W. face,

From I run N. 89° 51' E.
on a random line through

+33
191

BOOK 574

C. Charno Subdivisions T. 28. N R. 18. E.

Thence I run S. 89° 5' N.
on a random line through
south 1/2 sec. 31 from 1/16 sec. cor.
Taq. 13° 15' 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.

78.70 Intert. West boundary
of township 10 1/2 sec. north
of 1/16 sec. cor. thence
I run N. 89° 47' E. on
a true line through south
1/2 sec. 31

Taq. 13° 15' E.

Over gently rolling surface.

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

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

No. 574 BOOK 574 ~~192~~

Chamis Subdivisions T. 28 N R. 18 E.

33.70 Early cornfield trail N.W. and S.E.

38.70 Set a sandstone 12... X... 8... X... 7... 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,

40.90 Trail cornfield trail. N.W. and S.E.

58.70 Set a sandstone 11... X... 10... X... 8... 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 f. d. t., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

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

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

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

Surface gently rolling.

Soil 2nd rate.

Grass fair.

O. $89^{\circ} 51'$ N. on a
random line through middle
section 31

Fa. $13^{\circ} 15'$ E.

193

BOOK 574

Subdivisions T. 28 N. R. 18 E.

Chains

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

78.80 Intersect ~~west~~ boundary of township 20 lks.
north of $\frac{1}{4}$ sec. cor. since
I run $189^{\circ} 42' E.$ on a true
line through mid of sec. 31
Ta. 10th S.

Our level country.

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

18.80 Set a sandstone 13 X 11 X 7 ins., 8 ins.
in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N...
face, dug pits 18x18x12 ins., E, and W. of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

22.50 Trail confined bears. N.W. and S.E.

26.70 Leave " " "

38.80 Set a sandstone 12 X 8 X 6 ins., 8 ins.
in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N...
face, dug pits 18x18x12 ins., E, and W. of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

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

194

Cham Subdivisions T. 28 N. R. 18 E.

58.80

Set a sandstone 12 X 8 X 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,

66.80 Enter campfield from N.W. and N.

71.30 Leave " " " " and

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

78.80 The 1/4 sec. cor.

Surface level
Soil 2nd with
Some Brush

Then I continue N. 0° 3' ft.
ft. Nos. 31 and 32.

6000

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,

Then I run N. 89° 57' E.
on a random line

BOOK 574

¹³⁷
196
~~Cham~~ Subdivisions T. 28 N. R. 18 E.

Through North 1/2 sec. 32

Ta. $13^{\circ} 15' E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.85 Entert north and south
line 20 links north
of 1/16 sec. cor. Then
I run west on a
true line through north
1/2 sec. 32.

Ta. $13^{\circ} 05' E.$

Over gently rolling surface.

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

10.00 Enter cornfield trail north and south

14.00 Leave " " " "

17.50 Enter cornfield trail
north and south.

BOOK 574

198
196

Subdivisions T.28 N. R.18 E.

19.96

Set a sandstone 12 X 12 X 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,

21.00 Set cornfield trees north and south.

35.00 Enter " N.E. and S.W.

39.92 Set " " " " Aug

" 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,

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

57.20 Enter cornfield trees N. and S.

59.88 Set a ^{conglomerate stone} sandstone 12 X 10 X 9 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,

70.00 Set cornfield trees N. and S.

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

Surface gently rolling.

Soil 2nd rate.

Grass fair.

739
147

BOOK 574

C. - Chavis Subdivisions T. 28 N. R. 18 E.

Line I run S. 89° 51' W.
on a random line through
north 1/2 sec. 31.

Pa. 10° 15' 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.

78.82 Set. west boundary of
township 10 lines north
of 1/16 sec. cor. Then
I run N. 89° 47' E. on
a true line through north
1/2 sec. 31.

Pa. 10° 15' E.

Over gently rolling surface.

6.00 Enter cornfield less. NW & SE.

9.00 Leave " " " "

1.882 Deposited a marked stone 12 ins. in the ground,
for 1/16 Sec. Cor., dug pit 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.

BOOK 574

190
198

Subdivisions T. 28 N. R. 15 E.

Cham

2940 Trail bears N. W. and S. E.

32.50 Hatch 15 miles wide cross st.

38.82 Set a sandstone ~~15 X 20 X 7~~ ins., 10 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,

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

5-8.82 Deposited a marked stone 12 ins. in the ground for ~~1/6~~ Sec. Cor., dug pits 18X18X12 ins... E... ar... 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,7.8.82 Thru ~~1/6~~ cor. cor.

Surface gently rolling.

Soil 7^{th} rate.

Grass fair.

Thus I continued N. 0° 8' W.
Alt. sec. 31 and 32

Lat. $10^{\circ} 15' E.$

Over gently rolling surface.

799

BOOK 574

Chains Subdivisions T. 28 N. R. 18 E.

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

80.00 Set a sandstone... 18 X 8 X 6 ins. ~~12~~
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 ~~good~~ rate.

Grass fair.

N. 89° 51' E. on a random
line bet. 29 and 32
Va. 13° 10' L.

20.00 Set temporary 1-16 Sec. Cor.
40.00 Set temporary 1-4 Sec. Cor.
60.00 Set temporary 1-16 Sec. Cor.

79.90 Intersect N. and S. line 25 lks. ~~north~~ of Cor. to
Secs. 2, 8, 29, 32 and 33 Thence I run N. 89° 58' W.
on a true line bet. Secs. 29 and 32...

Va. 13° 10' E.

5.00 Enter cornfield bears north ~~and south~~
12.00 Lean " " " "

Chains Subdivisions T. 28 N. R. 18 E.

14.00 Enter cornfield bears. north any south
Leave " " " "

17.00 Leave " " " "

19.98 Set a sandstone 24. X 18 - X 2 ins., 18 ins.
in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N....
face, dug pits 18x18x12 ins., E....and...W...of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 3 1-2 ft. base, alongside,

39.95 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,

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

61.00 Enter cornfield bears north-any south
Leave " " " "

68.00 The cor. 15 Mico. 29. 30. 31 and 32

Surface gently rolling.

Soil 2nd rate.

Good grass.

Chamis Subdivisions T. 28 N. R. 15 E.

S. $89^{\circ} 51' N.$ on a random
line bot. mrs. 30 and 31

Ta. $13^{\circ} 15' E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

78.86 Intersect ~~west~~ boundary of township ~~5~~ lks.
~~south~~ of Cor. to Secs. 25, 30, 31 and 36

Thru I run $N. 89^{\circ} 49' E.$
on a true line bot.
mrs. 30 and 31.

Ta. $13^{\circ} 15' E.$

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

18.86 Set a sandstone 16 X 12 X 5 ins., 11 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,

20.85 Wash 1.0...lks. wide course, S.E.

38.86 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.

BOOK 574

~~2582~~

Chamis Subdivisions T. 28 N R. 1 E.

47.00 Enter cornfield bear. N.W. and S.E.

50.00 Bear " " " "

56.00 Enter " " north and south

57.80 Bear " " " "

58.86 Set a sandstone 15 x 9 x 4 ins., 10 ins.
 in the ground, for 1/6 See. Cor., marked 1/6 on N....
 face, dug pits 18x18x12 ins., E.....and....W. of stone
 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
 high, 3 1-2 ft. base, alongside,

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

78.86 The cor To 2011. 29. 20. 21st & 2.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

May 2nd 1891

Chains Subdivisions T. 28 N. R. 18 E.

No. 3 N. ft. sec. 29 and 30

Ta. 13° 15' E.

Over gently rolling surface,

14.00 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 pit 18X18X12 ins. N. and ... of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

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

Then I run N. 89° 51' E.
on a random line
through south $\frac{1}{2}$ sec. 29

Ta. 13° 15' 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 Lay out north and south
line 30 ms. north of
 $\frac{1}{16}$ sec. cor. Then
I run N. 89° 56' N. on

Chains Subdivisions T...28.N R...18.E.

a true line through south
1/2 sec. 29.

N. 13° 10' E.

Over gently rolling surface.

7.00 Leave cornfield from N. end O.

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

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. 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,

21.00 Enter cornfield from north and south

23.00 Leave " " "

39.90

Deposited a marked stone 12 ins. in the ground, for 1/16 Sec. Cor., dug pits 18x18x12 ins. E. and W. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

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

57.00 Enter cornfield from north and south

59.85

Set a sandstone 2 1/4 X 1 3/4 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,

205
T 47

BOOK 574

Chains Subdivisions T. 28. N. R. 18. E.

do. 20 Start confid. lines. N.W.
and S.E.

79.80 The $\frac{1}{16}$ sec. cor.
Surface gently rolling.

Soil 2nd rate.

Good grass. Situation.

Then I run S. 89° 5' W.
on a random line
through south $\frac{1}{2}$ sec. 30
T. 13° 15' 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 Intercept west boundary
of township at the
 $\frac{1}{16}$ sec. cor. Since
I run N. 89° 5' E. on
a true line through

~~Chambers~~ Subdivisions T. 28 N., R. 18 E.

South $\frac{1}{2}$ mi. S. D.

Ta. $13^{\circ} 15' E.$

Over gently rolling surface.

18.80

Set a sandstone $14 \times 12 \times 4$ 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,

20.00

Marsh 20 hrs. wide course south

38.80

Set a sandstone $11 \times 10 \times 7$ 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,

58.80

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,

68.80

Enter cornfield bears north and south

76.30

Leave " " " " "

78.80

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

Surface gently rolling.

Soil 2nd rate.

No grass

Ch. Chans. Subdivisions T. 28. N. R. 18. E.

Then I continued N. 0° 3' W.
ft. 000. 29 and 30.

39.00 Enter cornfield bars N.W. and S.E.

40.00 Deposited a marked stone 12 ins. in the ground,
for 1/4 Sec. Cor., dug pit 16X18X12 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 N. 89° 51' E.
on a random line
through middle sec. 29.
Ra. 13° 15' E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-14 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.76 Started N. and S. line
30 units north of 1/4 S.C.
cor. Then I run
N. 89° 56' W. on a true
line through middle sec. 30

Subdivisions T. 28. N. R. 18. E.

Chains

N. 13° 18' E.

10.00 Laid cornfield bars. North and South
 17.00 Enter " " " "
 19.94

Deposited a marked stone 12 ins. in the ground,
 for $\frac{1}{14}$ Sec. Cor., dug pit 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 $\frac{1}{14}$ S, on... N... face,

25.00 Laid cornfield bars north and south
 39.88

Deposited a marked stone 12 ins. in the ground,
 for $\frac{1}{14}$ Sec. Cor., dug pit 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 $\frac{1}{14}$ S, on... N... face,

59.82.
 Deposited a marked stone 12 ins. in the ground,
 for $\frac{1}{16}$ Sec. Cor., dug pit 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,

63.00 Trail bears S. 85° E. and N. 85° W.

64.00 Wash... 90... lks. wide course, S.E.

70.00
 79.76 Enter cornfield bars. North and South
 The $\frac{1}{14}$ sec. cor.
 Surface gently rolling.
 Soil 2nd rate.
 no grass.

154
209

BOOK 574

Chains Subdivisions T. 28 N. R. 18 E.

Thence I run S. $89^{\circ} 51' N.$ on a random line through middle sec. 30.

Va. $13^{\circ} 15' E.$

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 Extent West boundary of township 13 lines south of 1/4 sec. cor. thence I run N. $89^{\circ} 57' E.$ on a true line through middle sec. 30.

Va. $13^{\circ} 15' E.$

Over gently rolling surface.

17.90 Wash 10 yards wide course S.E.

18.85 Set a sandstone 16...x...12...x...3...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,

XV-2
210

BOOK 574
Subdivisions T. 28 N. R. 18 E.

Chancery

24.00

Trail bears N. 80° W. and S 80° E.

38.85-

Set a sandstone 14 X 11 X 4 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,

58.85-

Set a sandstone 12 X 11 X 4 ins., 8 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N... face, dug pits 18x18x12 ins., E....and...W... of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

78.00 East cornfield bears N.W. and S.E.

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

Surface gently rolling.

Soil 3rd rate.

Good grass. Location -

Thence I continue N. 0° 3' W.
bkt. SSW. 29 and 30.

41.10

Trail bears East and North.

53.00

Lawn cornfield bears. East and West.

60.00

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18x18x12 ins. N. and ...S... of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

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

Chancery Subdivisions T. 28 N. R. 18 E.

Then I run $N. 89^{\circ} 51' E.$
on a random line
through north "2 sec. 29
 $N. 10^{\circ} 18' E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.70 Intercept N. and S. line
2.8 links north of 1/16 sec.
cor. Then I run
 $N. 89^{\circ} 57' N.$ on a true
line through south "2 sec. 29

$N. 10^{\circ} 18' E.$

Over gently rolling surface.

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

6.00 Enter cornfield from N. W. and S. E.

14.50 Trail " " " " "

16.90 Trail bears $N. 100^{\circ} N.$ and $S. 100^{\circ} E.$

19.20 " " " " "

Chamis Subdivisions T. 28. N R. 18. E.

19.93 Trail bears north and south and

Set a sandstone 14 X 10 X 4 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,

22.30 Trail bears north and south

31.00 East corn field bears N.W. and S.E.

79.00 Scan " " " " "

79.85 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,

59.78 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,

61.00 Wash ~~40~~ lts. wide course, O.E.

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

Surface gently rolling.

Soil 2nd rate.

no grass

T 23
S 213

Chains Subdivisions T. 23 N R. 18 E.

Plane I run S. 89° 5' W.
 on a random line.
 through north $\frac{1}{2}$ sec. 30.
 Tu. 13° 15' 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.

7884 In front west boundary of
 township^{N.M.D.} of 1/16 sec.
 Cor. thru I run. N. 89°
 57' E. on a true
 line through north $\frac{1}{2}$
 sec. 30.

Tu. 13° 15' E.

Over gently rolling surface.

1884 Set a sandstone 17 X 10 X 6 ins., 8 in.
 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,

2800 Took cornfield bars. mlt and mlt
 35.00 Trace " "

Cham. Subdivisions T. 28 N R. 18 E.

38.84

Set a sandstone 14 X 10 X 4 ins., 9 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N... face, dug pit 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,

57.40 Enclosed road north and south

58.84

Deposited a marked stone 12 ins. in the ground for $\frac{1}{16}$ Sec. Cor., dug pit 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,

62.00 Enclosed road north and south

66.50 Enclosed " " " "

70.75 Enclosed " " " "

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

Surface gently rolling.

Soil 2^{nd} rate.

No grass

2/5
157

BOOK 574

Chains Subdivisions T. 128 N. R. 18 E.

Thence I continue N. 0° 3' W.

bet. Secs. 29 and 30

70.00 Trail bears trun. East and West

80.00 Set a sandstone 16...X. 12...X...3...ins., 11
ins. in the ground for Cor. to Secs. 14, 20, 29 and 30
marked with 2 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.

Grass fair.

N. 89° 05' E. on a random
line bet. Secs. 20 and 29

Th. 130° 15' E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.80 Intersect N. and S. line 30...lks. ~~not the~~ Cor. to
Secs. 20, 21, 28 and 29 Thence I run N. 89° 05' E.
on a true line bet. Secs. 20...and 29.

Chains. Subdivisions T. 28 N R. 18 E.

Yd. 13° 10' E.

Over gently rolling surface.

3.10 Trail cornfield trail. North ~~and~~ South

1995

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$. Sec. Cor., dug pit's 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,

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

32.00 " " " "

39.90

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{4}$. Sec. Cor., dug pit's 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,

79.85

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$. Sec. Cor., dug pit's 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,

77.00

* Wash 30 lks. wide course, *st.*

79.80 The cor. to sec. 19. 20. 29 and 30.

2/17
704

BOOK 574

Chains Subdivisions T. 28. N R. 13. E.

Surface gently rolling.

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

No. grass

S. $89^{\circ} 51'$ N. on a random
line lat. secs. 19 and 30
Ta. $13^{\circ} 15'$ 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.

78.88 Intersect ~~west~~ boundary of township // lks.
South. of Cor. to Secs. 19, 24, 25 and 30

Thence I run $77.89^{\circ} 06'$ E.
on a true line lat.
secs. 19 and 30.

Ta. $13^{\circ} 15'$ E.

Over gently rolling surface.

18.88 Set a sandstone $14 \times 10 \times 8$ ins. $\frac{9}{4}$ 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,

Cham. Subdivisions T...28N R...18E.

38.50 Easter cornfield bears. north and south

38.88

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,

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

46.00 Same cornfield here north and south.

53.00 Easter. " " " "

58.88 Same " " " " and -

" 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. sq and 12 ins. in the ground, marked $\frac{1}{16}$ S. on N. face.

78.88 The cor. to 0013. 19. 20. 29 May 31.

Surface gently rolling.

Soil 2^{nd} rate.

No Grass.

May 4th 1891

219
762

BOOK 574

Chains Subdivisions T. 28 N. R. 18 E.

N. 103° 3' W. Ft. Ass. 19⁰⁰⁰ 20.

Ta. 13° 15' E.

Over gently rolling surface.

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

4.00 Wash...~~70~~ lks. wide course, S. E.

2.00 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,

Thence I run N. 89° 5' E.
on a random line
through south 1/2 sec. 20.
Ta. 13° 15' 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.

79.76 Invert N. and S. line 3/
links north of ~~1/16~~
sec. cor. thence I run

162
220

Chamis Subdivisions T. 28 N R. 18 E.

27. 89° 56' N. on a true line
 through South $\frac{1}{2}$ sec - 20
 Ta. 13° 10' E.

Over gently rolling surface.

4.00

Trail bears N. E. and S. W.

49.94

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,

49.88

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,

59.82

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,

49.76

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

Surface gently rolling.

Soil 2nd rate.

Grass fair.

~~16 2/2~~

Chains

Then I run S. $89^{\circ} 51' W.$
on a random line through
South $\frac{1}{2}$ sec. 19.

Va. $130^{\circ} 15'E.$

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 Intercept west boundary
of township 12 links south
of 116 sec. cor. chance I
run N. $89^{\circ} 56' E.$ on a
line line through South
 $\frac{1}{2}$ sec. 19.

Va. $130^{\circ} 15'E.$

Over gently rolling surface.

3.00 Enter cornfield bears. North and south

10.00 Leave " " " "

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

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

Subdivisions T. 28 N R. 18 E.

18.80

Set a sandstone 24 X 12 X 8 ins., 18 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,

34.90

Euro corn field near N. and South

38.80

Set a sandstone 14 X 10 X 4 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,

44.80

Lean cornfield near N. and South.

58.80

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E. andW...of corner 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,

61.00

Wash. 50 lks. wide course, S. W. S.E.

78.80

The $\frac{1}{16}$ mil- cor.

Surface gently rolling.

Soil 2nd rate.

No grass

223
165

BOOK 574

C. Chavis Subdivisions T. 28 N. R. 18 E.

Thence I continue N^o 8° 77'.
Lat. Ass. 19 Aug 20.

Ta. 13° N^o E.

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

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

Thence I run N. 89° 51' E.
on a random line through
middle Oct. 20

Ta. 13° 15' E.

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

79.84. Intersect N. and S. line
20 lines north of $\frac{1}{4}$ sec.
cor. Thence I run
West on a true line
through middle Oct. 20.

Chains Subdivisions T. 28 N R. 18 E.

To. 100 10' E.

Over gently rolling surface.

7.00 Enter cornfield bears. N.W. and S.E.
Leave " " "

19.96 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,

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

39.92 Set a sandstone 18 X 16 X 9 ins., 12 ins.
in the ground, for $\frac{1}{14}$ Sec. Cor., marked $\frac{1}{14}$ 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,

59.88 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,

79.84 The $\frac{1}{14}$ sec. cor.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

225
767

BOOK 574

Chains Subdivisions T. 28 N. R. 18 E.

Then I run S. $89^{\circ} 51' W.$
on a random line through
middle sec. 19.

Ta. $13^{\circ} 15' E.$

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 Intercept west boundary of township
10 lines south of 114
sec. cor. chain I run
 $N. 89^{\circ} 55' E.$ on a true line
line through middle sec. 19

Ta. $13^{\circ} 15' E.$

Over gently rolling surface.

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

4.00 East confined trails North and south

7.70 Trail " " " "

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

Chains Subdivisions T. 28 N R. 18 E.

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,

41.1.75-

Trail bears N. E. and S. W.

51.00

Wagon road from N.E. and S.W.

13.65

Wash. 20 lks. wide course, S.E.

57.00

Enters cornfield from N. and S.

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,

61.00

Leave cornfield bears. north my south.

7881

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

Surface gently rolling.

Soil $\frac{2}{3}$ rate.

No brush or grass

169
27

BOOK 574

Chains. Subdivisions T. 28.N R. 18.E.

Thru I continual N. 0° 8' W.
ft. Sec. 19 and 20.

48.00 Trail bears N. 81° E. and S. 80° W.
Lat. Mishquarie and Tisway.

60.00 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.

Thru I run N. 89° 51' E. in
a random line through
north 1/2 sec. 20.

N. 13° 15' E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

99.76 I started N. and S. line
28 lines north of
1/16 sec. cor. thru I run N. 89°
57' W. on a true line

Chains. Subdivisions T...28 N R. 18 E.

Through north $\frac{1}{2}$ sec. 20
Lat. $13^{\circ} 10' E.$

Over gently rolling surface.

19.94

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,

25.10

Trail bears N. E. and S. W.

39.88

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,

49.80

Trail bears N. E. and S. W.

7.82

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,

79.76

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

Surface gently rolling.

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

Grass fair.

Chains Subdivisions T. 28. N. R. 18. E.

Thence I run S. 89° 51' W. on
a random line through
north 1/2 sec. 19

Ta. 10° 10' 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.

78.88 Strike west boundary
of township 7 links south
of 1/16 sec. cor. Thence
I run N. 89° 54' E. on
a true line through
north 1/2 sec. 19

Ta. 10° 10' E.

Over gently rolling surface.

6.00 Earth cornfield has. N and S.

10.50 Leave " " " "

18.88 Set a sandstone ~~14~~ X 10 X 4 ins., 9 ins.
in the ground, for ~~1/16~~ Sec. Cor., marked ~~1/16~~ on N...
face, dug pits 18x18x12 ins., E...and...W...of stone
5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
high, 8 1-2 ft. base, alongside,

Chambers Subdivisions T. 28 N R. 18 E.

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

32.00 " " " "

38.88 *by marsh*

40.20 Set a sandstone 24 X 10 X 8 ins. 18 ins.
in the ground, for ^{W.C.} _{1/16} Sec. Co., marked ^{W.C.} _{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,

45.00 Middle of marsh course S.E.

52.00 Enter cornfield trans. north and south

58.88 Set a sandstone 24 X 14 X 2 ins. 18 ins.
in the ground, for _{1/16} Sec. Co., 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,

71.00 Leave cornfield trans. north and south.

The _{1/16} sec. cor.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

234
73

BOOK 574

Chains Subdivisions T..28 N R..18 E.

Thru A continu N. 0° 3' W.
bet. Sec. 19 and 20.

\$0.00

Deposited a marked stone 12 ins. in the ground, for Cor. to Secs. 17, 18, 19 ^{and} 20, dug pits 18X18X12 ins. in each Sec., 5 1-2 ft. dist., and raised a mound of earth 2 ft. high, 4 1-2 ft. base over it.

In S. E. pit drove a stain 2 ins. square, 2 ft. long 12 ins. in the ground, ~~marked~~

T. 28 N. C. 17 on N. E.

R. 18 E. S. 20 on S. E.

S...19...on S, W, and

S...18...on N. W. faces, with....3....notches on
S. and....5....notches on E. edges.

Surface gently rolling.

Soil 2nd rate.

No Brush or Grds

May 5th 1891

Chains Subdivisions T. 28 N R. 18 E.

$71. 89^{\circ} 51' E.$ on a random
line bet. Secs. 17 and 21.

$71. 13^{\circ} 10' E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.68 Lateral $71.$ and $S.$ line.

25 miles north of cor.
to Secs. 16, 17, 20 and 21
There I run $71. 89^{\circ} 58' E.$
on a true line bet.
Secs. 17 and 20.

$71. 13^{\circ} 10' E.$

Over gently rolling surface.

19.92 Deposited a marked stone 12 ins. in the ground
for $\frac{1}{16}$ Sec. Cor., dug pit 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,

25.88 Trail bears north and south

~~237~~
~~175~~

Champs BOOK 574
Subdivisions T. 28 N R. 18 E.

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

59.84 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,

59.76 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,

79.68 The cor to 111.0. 17.18.19 and 20
Surface gently rolling.

Soil 2nd rate.

Grass fair.

Then I run S. 89° 51' 91.
on a random line
bet. diss. 18 and 19
T.A. 18° 15' E.

20.00 Set temporary 1-16 Sec. Cor.

BOOK 574

176
204

Subdivisions T. 28 N R. 18 E.

40.00 Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

78.85 Intrinsic most boundary of
 township 18 miles south of
 cor. To secos. 13, 18, 19 and 24
 Then I run N. 89° 59' E.
 on a true line ft.
 Secs. 18 and 19.

Tha. 13° 15' E.

Over gently rolling surface.

18.85 Set a sandstone 24 X 12 X 3 ins., 18 ins.
 in the ground, for $\frac{1}{16}$ Sec. Co., 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,

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

22.00 Enter corn field bears. north ^{south}
 24.00 Same

35.50 Wash., 80 lks. wide course, S. W.

38.85 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
 ea h 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.

225
234

BOOK 574

Chamis Subdivisions T. 28. N R. 18. E.

43.00 Wash. 200 lks. wide course, S. W.

56.00 Enter cornfield from North and south

58.85 Set a sandstone 12 X 8 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,

70.00 Leave cornfield from N. & S.

78.85 Thru cor. to Secs. 17, 18, 19 and 20

Surface gently rolling.

Soil 2nd rate.

Grass fair. Sacoton.

N. 0° 3' W. bot. Secs. 17 and 18
Ra. 13° 15' 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,

Then I run N. 89° 51' E.

Chamis Subdivisions T. 28. N R. 18. E.

on a random line
through south 1/2 sec. 17
Va. 13° 10' E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.80 Intersect N. and S. line 20
line north of 1/16 sec. cor.
Thus I run West on a
true line through south 1/2
sec. 17-

Va. 13° 10' E.

Over gently rolling surface.

3.00 Scar crop field extends S. E. about 5 acres.

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

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. 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,

~~237~~
~~79.~~

BOOK 574

Chains Subdivisions T. 23. N R. 18. E.

27.11

Trail bears north and south

39.90

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

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

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,

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

Surface gently rolling.

Soil ~~2nd~~ late.

Grass fair.

Thus I run S. $89^{\circ} 51' 8''$
on a random line
through S. $\frac{1}{2}$ sec. 18

No. $10^{\circ} 15' E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

238

BOOK 574

U. S. Surveyor-General's Office,

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

The foregoing Field Notes of the Surveys of
Subdivisions T 28 N. R. 18 E.
of the
J

Gila and Salt River Meridian
in Territory of Arizona executed by
John D. Smith

U. S. Deputy Surveyor, under his contract dated
November 25 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.