General Land Office • Original Field Notes

Book Number

776

W.W. Alt Subdivision of T 23 N - R 32 W

The images in this file are microfilm images of the notes of W.W. Alt resurveys of portions of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The W.W. Alt resurveys began in the mid 1890's and were completed in the early 1900's.

776 3, 4, 5, 10, 12, 13 18, 19, 20

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Duplicate

(4—679.)

327

Received with letter from W. W. Fell, U. S. Surveyor, dated February 1, 1897. 12664 1897.
Received by letter "C." Feb 25th 1898.

FIELD NOTES

OF THE SURVEY OF

Subdivision and Claim Lines

Township No. 23 N., Range 32 W

Of the 6th Principal Meridian.

State of Nebraska

AS SURVEYED BY

Willard W. Alt, United States Deputy Surveyor,

Under his Contract No. ____, *dated* January 26, 1895.

Survey commenced September 8, 1896.

Survey completed September 15, 1896.

(1319—2,500.)

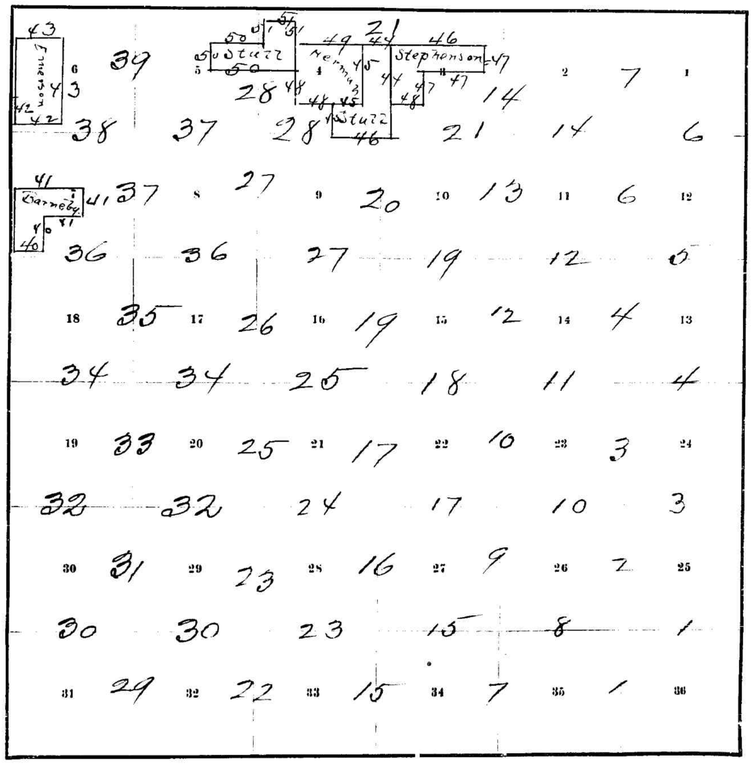
776 1, 4, 5, 10, 12, 13, 18, 19, 20

Names and Duties of Assistants.

Sidney Bort, Chainman.
Frank H. Bach, Chainman.
Fred D. Stratton, Flagman.
Harry P. Knapp, Woodsman.
Albert Niemoth, Woodsman.

INDEX DIAGRAM.

Township 23 N. . *Range* 32 W.



Meand. rs Page

776 3, 4, 5, 10, 12, 13, 18, 19, 20

3.30

Preliminary Oaths of Assistants.

We, ... and .....
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground, and plumb the tally pins either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us in the survey of

.....

....., *Chainman.*

....., *Chainman.*

Subscribed and sworn to before me this
day of ....., 189 .

.....

SEAL

.....

We, ... and .....
do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of .....

.....

....., *Moundman.*

....., *Moundman.*

Subscribed and sworn to before me this .....
day of , 189 .

.....

SEAL

.....

We, ... and .....
do solemnly swear that we will well and truly perform the duties of axmen in the establiishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of

.....

....., *Axman.*

....., *Axman.*

Subscribed and sworn to before me this
day of , 189 .

.....

SEAL

.....

I, ..., do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability in the survey of .....

.....

Flagman.

Subscribed and sworn to before me this
day of , 189 .

.....

SEAL

.....

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1

Subdivision of T. 23 N., R. 3 W.

Chains

The directions of all the initial meridional section lines of this Tp. are referred to the tangent along S. bdy.

N. 0° 01' W. bet. secs. 35 and 36
Over low rolling foot hills
10.80 Trail, from Emmons to Mullen N. 30° W.
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face
Begin gentle ascent over rolling ground, sloping to S. W.
67.00 Top of ascent 40 ft. above 1/4 cor.
68.00 Begin gentle descent
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 25, 26, 35 and 36, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit
In S. E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T. 23 N., S. 25 on N. E.
R. 3 W. N., S. 36 on S. E.
S. 35 on S. W. and
S. 26 on N. W. faces with 1 notch on S. and E. edges
Land, rolling
Soil, sandy 3rd rate

S. 89° 41' E. on a random line bet. secs. 25 + 36
40.00 Set temp. 1/4 sec. cor.
80.04 Intersect E. bdy. of Tp. 8 lks. N. of the cor. of secs. 25, 30, 31 and 36
Thence I mon
N. 89° 38' W. on true line bet. secs. 25 and 36

Subdivision of T. 73 N., R. 37 W.

Chains	
	Over rolling ground in plowed field
7.00	Leave plowed land
38.00	Ascend along E. slope of low hills
40.07	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit. In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face
60.00	Top of ascent 50 ft. thence descend over rolling ground
80.04	The cor. of secs. 25, 26, 35 and 36
	Land, rolling
	Soil, sandy 3rd rate

N. 0°01' W. bet. secs. 25 and 26
along N. slope of low foot hills, ascending gently

37.50	Top of ascent 50 ft. above cor.
40.00	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit. In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face
41.00	Begin descent over rolling ground, sloping to N. W.
80.00	Deposit a charred stake 12 ins. in the ground for cor. of secs. 23, 24, 25 and 26, dig pits 18x18x12 ins. in each, sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit. In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked T. 73 N., S. 24 on N.E. R. 3 W. S 25 on S.E. S. 26 on S.W. and S. 23 on N.W. faces with 2 notches

Subdivision of T. 73 N., R. 3 W.

Chains	
	on S. and 1 notch on E. edges
	Land, rolling
	Soil, sandy 3rd rate

S. 89°38' E. on a random line bet. secs. 24 and 25

40.00	Set temp. 1/4 sec. cor.
80.20	Intersect E. bdy. of Tp. 6 Lks. N. of cor. of secs. 19, 24, 25 and 30
	Thence I run
	N. 89°35' W. on true line bet. secs. 24 and 25
	Ascend along S.E. slope, over broken ground
40.00	Top of ascent 75 ft. thence over rolling ground
40.10	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit. In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face
51.00	Begin descent along N. slope
73.00	Bottom of descent, thence over rolling ground
80.20	The cor. of secs. 23, 24, 25 and 26
	Land broken
	Soil, sandy 3rd rate.

N. 0°01' W. bet. secs. 23 and 24
Over ground sloping gently to N.W.

40.00	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit. In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face
50.00	Begin gradual ascent along S. N. slope
58.00	Top of ascent 50 ft. on N. face of low hills
80.00	Set an ash ~~post~~ stake 3 ft. long 4 ins. sq. with a charred stake 24 ins. in the ground for cor.

Subdivision of T. 73 N., R. 3 W.

Chains

of secs. 13, 14, 23 and 24, marked
T. 73 N. S. 13 on N. E.
R. 3 W. S. 24 on S E.
S. 23 on S. W. and
S. 14 on N. W. faces with 3 notches
on S. and 1 notch on E. edges, dig pits 18x18x12
ins. in each sec. 5½ ft. dist. and raise
a mound of earth 4 ft. base 2 ft. high
W. of cor.
Land, rolling
Soil, sandy 3rd rate

S. 89° 35' E. on a random line bet. secs. 13 & 24
40.00 Set temp. ¼ sec. cor.
80.20 Intersect E. bdy. of Tp. 2 lks. S. of cor. of secs
13, 18, 19, and 24
Thence I mun
N. 89° 36' W. on true line bet. secs. 13 and 24
Descend along top of range
31.00 Bottom of descent in swamp bears N. W. & S. E.
Ascend along S. E. slope of ridge bearing N. W. & S. E.
40.10 Deposit a charred stake 12 ins. in the ground
for ¼ sec. cor. dig pits 18x18x12 ins. E. and N.
of cor. 4 ft. dist. and raise a mound of earth 3½
ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins.
sq. 12 ins. in the ground, marked
¼ S. on N. face
56.00 Top of range, thence over rolling ground
72.00 Begin descent along N. slope
80.20 The cor. of secs. 13, 14, 23 and 24
Land, broken
Soil, sandy 3rd rate

N. 0° 01' W. bet. secs. 13 and 14
Over ridges, along N. W. slope
5.00 Begin gradual descent along N. W. slope, over
rolling foot hills

Subdivision of T. 73, N., R. 3 W.

40.00 Deposit a charred stake 12 ins. in the ground
for ¼ sec. cor. dig pits 18x18x12 ins. N. and S.
of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high over deposit.
In S. pit drive an ash stake 12 ins. long 2 ins.
sq. 12 ins. in the ground, marked
¼ S. on N. face
72.00 Bottom of descent, enter rolling valley, E. & W.
80.00 Deposit a charred stake 12 ins. in the ground
for cor. of secs. 11, 12, 13 and 14, dig pits 18x18x12
ins. in each sec. 4 ft. dist. and raise a
mound of earth 4 ft. base, 2 ft. high over
deposit.
In S. E. pit drive an ash stake 2 ft. long 2
ins. sq. 12 ins. in the ground, marked
T. 73 N., R. 12 on N. E.
R. 3 W., R. 13 on S. E.
S. 14 on S. W. and
S. 11 on N. W. faces with 4 notches
on S. and 1 notch on E. edges
Land, rolling
Soil, sandy 3rd rate

S. 89° 36' E. on a random line bet. secs. 12 and 13
40.00 Set temp. ¼ sec. cor.
80.00 Intersect E. bdy of Tp. 1 S lks. N. of cor. of secs.
7, 12, 13, 18
Thence I mun
N. 89° 28' W. on true line bet. secs. 12 and 13
Over rolling Valley land
40.00 Deposit a charred stake 12 ins. in the ground
for ¼ sec. cor. dig pits 18x18x12 ins. E. and N.
of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins
sq. 12 ins. in the ground, marked
¼ S. on N. face
80.00 The cor. of secs. 11, 12, 13 and 14
Land, rolling
Soil, sandy 2nd rate

Subdivision of T. 23 N., R. 3 W.

Chains

N. 0°01' W. bet. secs. 11 and 12
Over rolling valley
6.00 Begin abrupt ascent along S. slope
19.50 Top of ascent on range E and W. 100 ft. high
thence over rolling ground
34.00 Begin gradual descent along N.E. slope
40.00 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S.
of cor. 4 ft. dist. and raise a mound of earth 3½
ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins
sq. 12 ins. in the ground marked
1/4 S. on W. face
53.00 Bottom of descent, enter narrow valley
71.00 Ascend gradually, along S. slope
80.00 Deposit a charred stake 12 ins. in the ground
for cor. of secs. 1, 2, 11, and 12, dig pits 18x18x12
ins. in each sec. 4 ft. dist. and raise mound
of earth 4 ft. base. 2 ft. high over deposit
In S.E. pit drive an ash stake 2 ft. long 2
ins. sq. 12 ins. in the ground, marked
T. 23 N., S. 1 on N.E.
R. 3 W., S 12 on S.E.
S 11 on S.W. and
S 2 on N.W. faces with 3 notches on
S. and 1 notch E. edges
Land, broken
Soil, sandy 3rd rate

S. 89°28' E. on a random line bet. secs 1 and 12
40.00 Set temp. 1/4 sec. cor.
80.14 Enter sec E. bdy. of Tp. 20 lks. S. of cor. of secs.
1, 6, 7, and 12
Thence I run
N. 89°35' W. on true line bet. secs. 1 and 12
Descend along N.W. slope, over ridges and
ravines
40.07 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W.

Subdivision of T. 24 N., R. 3 W.

Chains

of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2
ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
50.00 Bottom of descent in open, N.E. and S.W.
Ascend along E. slope
63.00 Top of ascent, thence over broken sand
ridges, along S. slope of range
80.14 The cor. secs. 1, 2, 11, and 12
Land, broken
Soil, sandy 3rd rate

N. 0°01' W. on a random line bet. secs. 1 and 2
40.00 Set temp. 1/4 sec. cor.
79.86 Intersect N. bdy. of Tp. 1 4 lks. W. of the cor.
of secs. 1, 2, 35, and 36
Thence I run
S. 0°05' W. on true line bet. secs. 1 and 2
Over rolling land
39.86 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S.
of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high, over deposit
In S. pit drive an ash stake 2 ft. long 2
ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
55.00 Begin ascent along N. slope
67.00 Top of ascent, thence over rolling ground
77.00 Descend along S. slope
79.86 The cor. of secs 1, 2, 11, and 12
Land, rolling
Soil, sandy 3rd rate
Sept. 8, 1896

N. 0°07' W. bet. secs. 34 and 35
Over rolling land
27.00 Trail bears N. 35° E.

Chains	
37.00	Ascend abruptly, along S.E. slope
37.00	Top of ascent, thence over top of range
40.00	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on W. face
	Descend along N.E. slope
49.00	Bottom of descent in pass, bears N.W. and S.E. thence over low rolling hills
68.95	Trail to Mullen, bears N. 20° W.
80.00	Deposit a charred stake 12 ins. in the ground for cor. of secs. 26, 27, 34 and 35, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit. In S.E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked T. 73 N., R. 26 on N.E. R. 37 W., S. 35 on S.E. S. 34 on S.W. and S. 27 on N.W. faces with 1 notch on S. and 2 notches on E. edges Sand, rolling Soil, sandy 3rd rate

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S. 89° 41' E. on a random line bet. secs. 26 and 35

40.00 Set temp. 1/4 sec. cor.

80.00 Set stone on N. and S. line 10 lks. S. of cor. of secs. 25, 26, 35, and 36
Thence I run
N. 89° 45' W. on true line bet. secs. 26 and 35
Over rolling foot hills

20.85 Trail, from Frank Crums to Mullen N. 20° W.

36.00 Ascend along E. slope of low range

40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W.

Chains	
	of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit In E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face
57.00	Top of ascent, thence over rolling ground
60.00	Begin descent along N. slope
80.00	The cor. of secs. 26, 27, 34 and 35 Sand, rolling and broken Soil, sandy 3rd rate

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N. 0° 07' W. bet. secs. 26 and 27
Over low rolling hills

7.07 Trail to Mullen, bears N. 30° E.

20.00 Begin gradual ascent, along S. slope of low ridge

36.00 Top of ascent 30 ft. high, E. and W. thence over broken ground

40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
1/4 S. on N. face

56.00 Begin gradual descent, along N. slope

79.00 Bottom of descent in pass, bears S. 80° E.

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 22, 23, 26, and 27, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit.
In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T. 73 N., R. 73 on N.E.
R. 37 W., S. 26 on S.E.
S. 27 on S.W. and
S. 22 on N.W. faces, with 2 notches on S. and E. edges
Sand, broken
Soil, sandy 3rd rate

Subdivision of T. 23 N., R. 3 W.

Chains

S. 89° 45' E. on a random line bet. secs. 23 & 26

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect N. and S. line 1/2 chs. N. of cor. of secs. 23, 24, 25, and 26
Thence I run
N. 89° 40' W. on true line bet secs. 23 and 26
Descend gulch over rolling ground

30.00 Bottom of descent, ascend gradually along S.E. slope

40.00 Deposit a charred stake 1/2 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and N. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 1/2 ins. in the ground, marked
1/4 S. on N. face

55.00 Top of ascent, 75 ft. on N. face of low range

67.00 Descend along S.W. slope

69.15 Trail at bottom of descent, bears N. 30° W.
thence over rolling foot hills

73.25 Trail to Dismal River, bears N. 30° E.

80.00 The cor. of secs. 22, 23, 26, and 27
Land rolling
Soil, sandy 3rd rate

N. 0° 02' W. bet. secs. 22 and 23
Over rolling ground

6.00 Ascend along S. slope of range

16.00 Top of ascent 25 ft. above cor. thence over rolling ground, on range bearing N. 70° W.

23.00 Descend along N.E. slope

29.00 Bottom of descent, enter rolling foot hills

40.00 Deposit a charred stake 1/2 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 1/2 ins. in the ground, marked
1/4 S. on N. face

Subdivision of T. 23 N., R. 3 W.

Chains

47.00 Trail, bears N. 30° W.

45.00 Ascend gradually along N. slope, over ridges and ravines

80.00 Deposit a charred stake 1/2 ins. in the ground for cor. of secs. 14, 15, 22 and 23, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit.
In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 1/2 ins. in the ground, marked
T. 23 N., R. 14 on N.E.
R. 3 W., R. 23 on S.E.
R. 22 on S.W. and
R. 15 on N.W. faces with 3 notches on S. and 2 on E. edges
Land, broken
Soil, sandy 3rd rate

S. 89° 40' E. on a random line bet. Sections 14 & 23.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect N. and S. lines at the cor. of secs. 13, 14, 23, and 24
Thence I run
N. 89° 40' W. on true line bet. secs. 14 and 23
Descend along N.W. slope

8.00 Bottom of descent, in pass N. & S. ascend along E. slope

15.00 Top of ascent thence along N. slope, over ridges

40.00 Deposit a charred stake 1/2 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and N. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high, over deposit
In E. pit drive an ash stake 1/2 ins. long 2 ins. sq. 1/2 ins. in the ground, marked
1/4 S. on N. face

68.00 Descend along N.W. slope over rolling ground

80.00 The cor. of secs. 14, 15, 22, and 23
Land, broken
Soil, sandy 3rd rate

Subdivision of T. 23 N., R. 3 W.

Chains	
	N. 0° 0' W. bet. secs. 14 and 15
	Over rolling ground
40.00	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit In S pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face
54.00	Leave rolling ground, ascend along S. N. slope of low hills
65.00	Top of ascent, thence over broken ground
74.00	Begin gradual descent along N. E. slope
80.00	Deposit a charred stake 12 ins. in the ground for cor. of secs. 10, 11, 14 and 15, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit In S. E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked T. 23 N., R 11 on N. E. R. 3 W., R 14 on S. E. R. 15 on S. W. and R. 10 on N. W. faces, with V notches on R. and 2 on E. edges.
	Land, rolling
	Soil, sandy 3rd rate

	S. 89° 40' E. on a random line bet. secs. 11 and 14
40.00	Set temp. 1/4 sec. cor.
79.94	Intersect N. and S. line 6 lks. S. of cor. of secs. 11, 12, 13, and 14
	Thence I run
	N. 89° 43' W. on true line bet. secs. 11 and 14
	Over rolling valley land:
19.00	Begin gradual ascent, along N. E. slope
33.00	Top of ascent on range, thence over broken ground, on to p. of range
39.97	Deposit a charred stake 12 ins. in the ground

Subdivision of T. 23, N., R. 3 W.

Chains	
	for 1/4 sec. cor. dig pits 18x18x12 ins. E. and N. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit In E. pit, drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face
79.94	The cor. of secs. 10, 11, 14, 15
	Land, rolling
	Soil, sandy 3rd rate

	N. 0° 0' W. bet. secs. 10, and 11
	Descend along N. W. slope, over rolling ground
30.00	Bottom of descent in pass, E. and W. ascend along S. slope of range
40.00	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit, In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face
57.00	Top of ascent 100 ft. on range bearing E. and W. thence over rolling ground along N. slope
80.00	Deposit a charred stake 12 ins. in the ground for cor. of secs. 7, 3, 10, and 11, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit In S. E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked T. 23 N., R. 2 W. on N. E. R. 3 W., R. 11 on S. E. R. 10 on S. W. and R. 3 on N. W. faces with V notches on R. and 2 on E. edges
	Land, rolling
	Soil, sandy 3rd rate

Subdivision of T. 73 N., R. 37 W.

Chains	
	S. 89° 43' E. on a random line bet. secs. 2 and 11
40.00	Set temp. 1/4 sec. cor.
80.00	Intersect N. and S. line 11 lks. N. of the cor. of secs. 1, 2, 11, and 12
	Thence I run
	N. 89° 38' W. on true line bet. secs. 2 and 11
	along top of hills over broken ground
40.00	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit. In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face
49.00	Ascend gradually over rolling ground
75.00	Top of ascent, descend along top of range
80.00	The cor. of secs. 2, 3, 10, and 11
	Land, broken
	Soil, sandy 3rd rate

N. 0° 02' W. on a random line bet. secs. 2 and 3

40.00	Set temp. 1/4 sec. cor.
80.04	Intersect N. bdy. of Tp. 18 lks. N. of the cor. of secs. 2, 3, 34, and 35
	Thence I run
	S. 0° 06' W. on true line bet. secs. 2 and 3
	Over low hills
15.00	Begin gradual descent, over foot hills
33.00	Bottom of descent, enter rolling land, E. and N.
40.04	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit. In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face
57.00	Ascend gradually along N. slope
67.00	Top of ascent, thence over rolling ground along N. W. slope of low range

Subdivision of T. 73 N., R. 37 W.

80.04	The cor. of secs. 2, 3, 10, and 11
	Land, rolling
	Soil, sandy 3rd rate
	Sk ft. 9, 1896

N. 0° 03' W. bet. secs. 33 and 34

	Over rolling land
9.00	Begin abrupt ascent along S. slope of range
14.00	Top of bluff 50 ft. thence over broken ground
40.00	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit. In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on W. face
	Descent along N. slope
50.00	Bottom of descent, entry rolling ground
80.00	Set an ash post 3 ft. long 4 ins. sq. with a charred stake 24 ins. in the ground for cor. of secs. 27, 28, 33 and 34 marked T. 73 N., S. 27 on N. E. R. 37 W., S 34 on S. E. S. 33 on S. W. and S. 28 on N. W. faces with 1 notch on S. and 3 notches on E. edges, dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high N. of cor.
	Land, broken
	Soil, sandy 3rd rate

S. 89° 41' E. on a random line bet. secs. 27 + 34

40.00	Set temp. 1/4 sec. cor.
80.06	Intersect N. and S. line 5 lks. S. of the cor. of secs. 26, 27, 34 and 35
	Thence I run
	N. 89° 43' W. on true line bet. secs. 27 and 34

Subdivision of T. 23 N., R. 37 W.

Chains	
	Over low rolling hills
0.60	Trail to Mullen, bears N. 30° E.
38.00	Enter rolling Valley E. and N.
40.03	Deposit a charred stake 12 ins. in ground for ¼ sec. cor. dig pits 18x18x12 ins. E. and N. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked ¼ S. on N. face
	Thence over rolling land
80.06	The cor. of secs. 27, 28, 33 and 34
	Land, rolling
	Soil, sandy 3rd rate

N. 0° 03' W. bet. secs. 27 and 28
Over rolling Valley land
8.00 Begin ascent, along S. slope
16.00 Top of range 30 ft. above cor. Thence across top of range over broken ground
31.00 Descend gradually along N. E. slope
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit. In S. pit. drive an ash stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked ¼ S. on N. face
60.00 Bottom of descent in pass, E. and N. ascend gradually along S. slope of range
77.00 Top of ascent on sand peak 80 ft. high, descend along N. E. slope
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 21, 22, 27 and 28, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit
In S. E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

Subdivision of T. 23 N., R. 37 W.

Chains	
	T. 23 N., S. 22 on N. E.,
	R. 37 W. S. 27 on S. E.
	S. 28 on S. W. and
	S. 21 on N. W. faces with 2 notches on S. and 3 on E. edges
	Land, rolling
	Soil, sandy 3rd rate

S. 89° 43' E. on a random line bet. secs. 22 & 27
40.00 Set temp ¼ sec. cor.
80.00 Intersect N. and S. line 6 lks. S. of cor. of secs. 22, 23, 26 and 27
Thence I run
N. 89° 46' W. on true line bet. secs. 22 and 27
Ascend along S. E. slope
36.00 Top of ascent, descend along S. slope of low range
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor. dig pits 18x18x12 E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked ¼ S. on W. face
46.00 Bottom of descent in pass or depression
67.00 Ascend gradually, along N. E. slope
80.00 The cor. of secs. 21, 22, 27, and 28
Land, rolling
Soil, sandy 3rd rate

N. 0° 03' W. bet. secs. 21 and 22
Descend gradually, along N. slope of range
30.00 Bottom of descent in pass, bears N. W. & S. E.
Ascend over low hills
35.00 Top of ascent, descend along N. slope
39.50 Bottom of descent, in pass N. W. and S. E.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor. dig pits 18x18x12 N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit

Subdivision of T. 23 N., R. 32 W.

Chains	
	In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on W. face
	Ascend along S.W. slope of range
58.00	Top of ascent, thence along W. slope
80.00	Set an ash post 3 ft. long 4 ins. sq. with a charred stake 2 4 ins. in the ground for cor. of secs. 15, 16, 21 and 22, marked T. 23 N., S. 15 on N.E. R. 32 W., S. 22 on S.E. S. 21 on S.W. and S. 16 on N.W. faces with 3 notches on S and E. edges dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
	Land, rolling
	Soil, sandy 3rd rate

	S. 89°46' E. on a random line bet. secs. 15 + 22
40.00	Set temp. 1/4 sec. cor.
80.20	Intersect N. and S. line 8 lks. S. of cor. of secs. 14, 15, 22, and 23
	Thence I run
	N. 89°49' W. on true line bet. secs. 15 and 22
	Over rolling ground
2.00	Ascend gradually, along S.E. slope
12.75	Trail to Mullen, bears N. 20° W.
22.00	Top of ascent, thence over rolling ground on top of range
24.00	Descend along W. slope of hills
38.00	Bottom of descent in pass, N. 10° W.
	Ascend along E. slope
40.10	Deposit a charred stake 12 ins in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
	In E. pit drive an ash stake 2 ft. long 2 ins sq. 12 ins. in the ground marked 1/4 S. on N. face

Subdivision of T. 23 N., R. 32 W.

Chains	
	Top of ascent, thence over rolling ground
56.00	Top of ascent, thence over rolling ground
75.00	Descent along W. slope
80.20	The cor. of secs. 15, 16, 21, and 22
	Land, rolling
	Soil, sandy 3rd rate

	N. 0°03' W. bet. secs. 15 and 16
	Over ridges and ravines, along W. slope of range
6.00	Begin descent along N.W. slope
40.00	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dug pits 18x18x12 ins. N. and S of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit.
	In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins in the ground, marked. 1/4 S on W. face
51.00	Bottom of descent in pass bears N.E. + S.W.
	Ascend abruptly, along S.E. slope of range
63.00	Top of ascent 100 ft. high, thence over broken ground
80.00	Deposit a charred stake 12 ins. in ground for cor. of secs. 9, 10, 15 and 16, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit
	In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked T. 23 N., S. 10 on N.E. R. 32 W. S. 15 on S.E. S. 16 on S.W. and S. 9 on N.W. faces with 4 notches on S. and 3 on E. edges
	Land, broken
	Soil, sandy 3rd rate

	S. 89°49' E. on a random line bet. secs 10 + 15
40.00	Set temp. 1/4 Sec. cor.

776

348/18

350/20

Subdivision of T. 73 N., R. 37 W.

80.24 Intersect N. and S. lines 10 lks. N. of cor. of secs. 10, 11, 14, and 15
Thence I run
N. 89° 53' W. on true line bet. secs. 10 and 15
Descend over broken ground
37.30 Trail to Mullen at bottom of descent, ascend slightly, along E. slope of range
40.17 Deposit a charred stake 12 ins. in ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. E. and N. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
65.00 Top of range, thence over broken ground
80.24 The cor. of secs. 9, 10, 15 and 16
Land, broken
Soil, sandy 3rd rate

N. 0° 03' W. bet. secs. 9 and 10
along top of range, over broken ground
10.00 Begin gradual descent along N. slope
30.00 Bottom of descent, enter rolling valley E. & W.
40.00 Deposit a charred stake 12 ins. in ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
47.00 Begin gradual ascent along S. slope of low hills
63.00 Top of ascent, on range, bears N. W. & S. E.
74.00 Descend gradually
82.00 Set an ash post, 3 ft. long 4 ins. sq. with a charred stake 2 ins. in the ground for cor. of secs. 3, 4, 9 and 10 marked
T. 73 N., R. 3 W., M. 3 on N. E.
R. 37 W., M. 10 on S. E.

357/21

Subdivision of T. 73 N., R. 37 W.

Chains

S. 9 on S. W. and
S 4 on N. W. faces with V notches on S. and E on E. edges, dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land broken
Soil, sandy 3rd rate

S. 89° 53' E. on a random line bet. secs 3 and 10
40.00 Set temp. 1/4 sec. cor.
80.20 Intersect N. and S. lines 22 lks. N. of the cor. of secs. 2, 3, 10 and 11
Thence I run
N. 89° 44' W. on true line bet. secs. 3 and 10
Descend gradually, along N. slope
31.00 Bottom of descent, thence over low foot hills, sloping N.
40.10 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. E. and N. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
1/4 S. on N. face
78.70 Trail to Mullen, bears N. 30° W.
80.20 The cor. of secs. 3, 4, 9, and 10
Land rolling
Soil, sandy 3rd rate

N. 0° 03 W. on a random line bet. secs. 3 and 4
40.00 Set temp. 1/4 sec. cor.
80.08 Intersect N. bdy. of Tp. 38 lks. N. of the cor. of secs. 3, 4, 33 and 34
Thence I run
S. 0° 13' W. on true line bet. secs 3 and 4
Ascend gradually
9.00 Top of ascent, on range 80 ft. high E. and W.

Subdivision of T. 73 N., R. 3 W.

Chains

21.00 Descend along S. slope

37.00 Bottom of descent, thence over rolling land

40.08 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face

79.60 Trail to Mullen, bears N. 30° W.

80.08 The cor. of secs 3, 4, 9, and 10
Land, rolling
Soil, sandy 3rd rate
September 10, 1896

N. 0°04' W. bet. secs. 33 and 33
Over rolling ground

6.00 Ascend along S. slope of range

20.00 Top of range 80 ft. high, E. & W. thence over broken ground

29.00 Descend gradually along N. slope

40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face

61.00 Enter rolling hills at bottom of descent

80.00 Deposit a charred stake 12 ins. in ground for cor. of secs. 28, 29, 33 and 33, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit
In S.E. pit drive an ash stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked
T. 73 N., R. 28 on N.E.
R. 3 W., S. 33 on S.E.
S. 33 on S.W. and
S. 29 on N.W. faces with 1 notch

Subdivision of T. 73 N., R. 3 W.

Chains

on S. and 4 notches on E. edges
Land, broken
Soil, sandy 3rd rate

S. 89°41' E. on a random line bet. secs. 28 & 33

40.00 Set temp. 1/4 sec. cor.

80.10 Intersect N. and S. line at the cor. of secs. 27, 28, 33 and 34
Thence I run
N. 89°41 W. on true line bet. secs. 28 and 33
Over rolling land

14.00 Ascend along S.E. slope of point of range

73.00 Top of ascent, thence over rolling ground, on top of range

40.05 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and N. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face

45.00 Descend gradually along S. N. slope

65.00 Bottom of descent, thence over low hills

80.10 The cor. of secs. 28, 29, 33 and 33
Land, rolling
Soil, sandy 3rd rate

N. 0°04' W. bet. secs. 28 and 29
Over rolling ground

16.00 Ascend along S.E. slope of range

26.00 Top of ascent 30 ft. thence over rolling ground.

40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face

Subdivision of T. 73 N., R. 37 W.

Chains

60.00 Descend along N. face of range bearing E. & W.

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 20, 21, 28 and 29, dig pits 18×18×12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit.
In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T. 73 N. S. 21 on N.E.
R. 37 W. S. 28 on S.E.
S. 29 on S.W. and
S. 20 on N.W. faces with 2 notches on S. and 4 on E. edges.
Sand, rolling
Soil, sandy 3rd rate

S. 89° 41' E. on a random line bet. secs. 21 & 28

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect N. and S. lines at the cor. of secs. 21, 22, 27 and 28
Thence I run
N. 89° 41' W. on true line bet. secs. 21 and 28
Ascend along N.E. slope

83.00 Top of ascent, descend along N.W. slope of point of range

40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18×18×12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. high 1 1/2 ft. high, over deposit
In E. pit pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face

48.00 Bottom of descent in pass, along N. face of range along N.E. slope

74.00 Top of ascent, thence along N. face of range

80.00 The cor. of secs. 20, 21, 28 and 29
Sand, rolling
Soil, sandy 3rd rate

Subdivision of T. 73 N., R. 37 W.

Chains

N. 0° 04' W. bet. secs. 20 and 21
Descend along N. slope

18.00 Bottom of descent in pass, S.E. and N.W. ascend along S.E. slope of range

34.00 Top of ascent on E. face of ridge, thence along top of range

40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18×18×12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face

46.00 Begin descent along N.W. slope

79.50 Bottom of descent in circular depression

80.00 Deposit a charred stake 12 ins. in ground for cor. of secs. 16, 17, 20 and 21, dig pits 18×18×12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit.
In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T. 73 N., S. 16 on N.E.
R. 37 W., S. 21 on S.E.
S. 20 on S.W. and
S. 17 on N.W. faces with 3 notches on S. and 4 on E. edges
Sand rolling
Soil, sandy 3rd rate

S. 89° 41' E. on a random line bet. secs 16 and 21

40.00 Set temp 1/4 sec. cor.

80.16 Intersect N. and S. line 12 lks. S. of cor. of secs. 16, 21, and 22
Thence I run
N. 89° 46' W. on true line bet. secs. 16 and 21
Descend along N. slope of range

93.00 Bottom of descent, in pass, ascend along N.E. slope

Subdivision of T. 23 N., R. 3 W.

37.00 Top of range, thence over broken ground
40.08 Deposit a charred stake 12 ins in the ground for 1/4 sec. cor. dig pits 18x18x12 ins E and N. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground
1/4 S. on N. face
61.00 Descend along S. N. slope, over low hills
80.16 The cor. of secs. 16, 17, 20 and 21
Land, rolling
Soil, sandy 3rd rate

N. 0° 04' W. bet. secs. 16 and 17
Ascend along S. N. slope of range
34.00 Top of ascent, thence along W. face
38.00 Begin gradual descent along N.W. slope
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins in the ground marked.
1/4 S. on N. face
46.00 Bottom of descent, thence over low hills
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 8, 9, 16, and 17, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit.
In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
T. 23 N., R. 9 on N.E.
R. 3 W., R 16 on S.E.
R. 17 on S.W. and
R. 8 on N.W. faces with 4 notches on S. and E. edges
Land, rolling
Soil, sandy 3rd rate

Subdivision of T. 23 N., R. 3 W.

6 chains [illegible]
N. 89° 46' E. on a random line bet. secs. 9 and 16
40.00 Set temp. 1/4 sec. cor.
80.20 Intersect N. and S. line 14 lks. N. of the cor. of secs. 9, 10, 15 and 16
Thence I. runs
N. 89° 40' W. on true line bet. secs 9 and 16 along top of range 75 ft. high
9.00 Begin descent along N. slope
30.00 Bottom of descent in pass, N. and S. ascend along E. slope
40.10 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins in the ground marked
1/4 S. on W. face
44.00 Top of ascent, thence over rolling ground
71.00 Begin descent along W. slope
80.20 The cor. of secs. 8, 9, 16, and 17
Land, rolling
Soil, sandy 3rd rate

N. 0° 04' W. bet. secs. 8 and 9
Over rolling foot hills
72.00 Enter valley, bears E and N.
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
55.00 Ascend along S. slope of range
71.00 Top of range 75 ft. high, bears E. and N.
77.00 Descend along N. slope
79.00 Bottom of descent in ravine, N.W. and S.E.
80.00 Deposit a charred stake 12 ins. in ground for cor. of secs. 4, 5, 8, and 9, dig pits 18x18x12

Subdivision of T. 23 N., R. 3 W.

Chains	
	ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit. In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked T. 23 N., S. 4 on N.E. R. 3 W., S 9 on S.E. S. 8 on S.W. and S. 5 on N.W. faces with V notches on S. and 4 on E. edges
	Land, rolling
	Soil, sandy 3rd rate

	N. 89° 40' E. on a random line bet. secs. 4 and 9
40.00	Set temp. 1/4 sec. cor.
80.24	Intersect N and S. line 3 chs. S. of cor. of secs. 3, 4, 9, and 10
	Thence I run
	N. 89° 41' W. on true line bet. secs. 4 and 9
	Over rolling ground
7.00	Pass N and S. ascend gradually along N. slope of range
40.12	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face
54.00	Top of ascent, thence over top of range
77.00	Descend along N.W. slope
80.24	The cor. of secs. 4, 5, 8, and 9
	Land, rolling
	Soil, sandy 3rd rate

	N. 0° 04' W. on a random line bet. secs. 4 and 5
40.00	Set temp. 1/4 sec. cor.
80.04	Intersect N. bdy. of Tp. 4 links N. of the cor. of

Subdivision of T. 23 N., R. 3 W.

Chains	
	secs. 4, 5, 32, and 33
	Thence I run
	S. 0° 13' W. on the true line bet. secs. 4 and 5
	Ascend over broken ground
10.00	Top of range, E. and W. 100 ft. high, descend along S. slope
24.60	Enter plowed land, E. and W. 4 chs.
27.00	Bottom of descent, enter rolling land
34.50	Leave plowed field
40.04	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise mound of earth 3½ ft. base 1½ ft. high over deposit In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face
66.00	Leave valley, ascend along N. slope
75.00	Top of ascent, thence over rolling ground
80.04	The cor. of secs. 4, 5, 8, and 9
	Land, rolling
	Soil, sandy 3rd rate
	Sept. 11, 1896

	N. 0° 05' W. bet. secs. 31 and 32
	Over rolling ground
75.00	Ascend abruptly along S. slope of range
40.00	Deposit a charred stake 12 ins. in ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raise mound of earth 3½ ft. base 1½ ft. high over deposit In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face
43.00	Top of ascent 70 ft. thence over broken ground
64.00	Begin descent ~~along N. slope, over ridges~~
80.00	Deposit a charred stake 12 ins. in ground for cor. of secs. 29, 30, 31 and 32, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise

Subdivision of T. 73 N., R. 3 W.

Chains	
	a mound of earth 4 ft. base 2 ft. high over deposit,
	in S.E. pit drove an ash stake 2 ft. long
	2 ins. sq. 12 ins. in the ground, marked
	T. 73 N., S. 29 on N.E.
	R. 3 W. S. 32 on S.E.
	S. 31 on S.W. and
	S 30 on N.W. faces with 1 notch
	on S. and 2 notches on E. edges
	Land, broken
	Soil, sandy 3rd rate

S. 89° 41' E. on a random line bet. secs. 29 + 32

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect N. & S. line 20 lks. S. of cor. of secs. 28, 29, 32, and 33

Thence I run

N. 89° 50' W. on true line bet. secs 29 and 32

Over low hills

75.00 Ascend along S.E. slope

36.00 Top of ascent on S. face of bluffs, descend along S.W. slope

40.00 Deposit a charred stake 12 ins. in ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise mound of earth 3½ ft. base 1½ ft. high over deposit in E. pit drove an ash stake 2½ ft. long 2 ins. sq 12 ins. in the ground, marked

1/4 S. on N. face

61.05 Trail at bottom of descent, bears N. and S. ascend along N.E. slope of range

79.00 Top of ascent on N.E. face

80.00 The cor. of secs. 29, 30, 31 and 32

Land, rolling

Soil, sandy 3rd rate

N. 89° 41' W. on a random line bet. secs. 30 + 31

40.00 Set temp. 1/4 sec. cor.

Subdivision of T. 73 N. R. 3 W.

Chains	
76.28	Intersect 4th Guide Meridian 30 lks S. of the cor. of secs. 30 and 31
	Thence I run
	S. 89° 28' E. on true line bet. secs. 30 and 31
	On top of range,
13.00	Begin descent along E. slope
75.25	Trail in pass, at bottom of descent bears N.E.
	Ascend along S. slope
36.28	Deposit a charred stake 12 ins. in ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
	in E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
	1/4 S. on N. face
38.00	Top of ascent, thence along N. face of Range, over ridges and low bluffs
76.28	The cor. of secs. 29, 30, 31 and 32
	Land broken
	Soil, sandy 3rd rate

N. 0° 05' W. bet. secs. 29 and 30

Descend along N.E. slope of range

13.00 Bottom of descent, enter rolling ground

40.00 Deposit a charred stake 12 ins. in ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. W. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit in S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

1/4 S. on N. face

48.00 Ascend along S. slope of range N.W. & S.E.

64.00 Top of range, thence over broken ground

72.00 Descend gradually along N. slope

80.00 Deposit a charred stake 12 ins. in ground for cor. of secs. 19, 20, 29, and 30 dig pits 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit

Subdivision of T. 73 N., R. 37 W.

Chains	
	in S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked T. 73 N., S. 20 on N.E. R. 37 W., S. 29 on S.E. S. 30 on S.W. and S. 19 on N.W. faces with 2 notches on S. and 5 on E. edges. Sand rolling Soil, Sandy 3rd rate
	S. 89° 50' E. on a random line bet. secs. 20 & 29
40.00	Set temp. 1/4 sec. cor.
80.00	Intersect N. & S. line 4 lks. N. of cor. of secs. 20, 21, 28 and 29
	Thence I run
	N 89° 46' W. on true line bet. secs. 20 and 29 along N. face of range
27.00	Descend along N.W. slope
40.00	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. E. and N. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit in E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face
59.40	Trail at bottom of descent, bears N. 10° W. ascend along N.E. slope of range
80.00	The cor. of secs. 19, 20, 29 and 30 Sand, broken Soil, sandy 3rd rate
	N. 89° 28' W. on a random line bet. secs 19 & 30
40.00	Set temp. 1/4 sec. cor.
76.00	Intersect 4th Guide Meridian 4 lks. N. of cor. of secs. 19 and 30
	Thence I run
	S. 89° 30' E. on true line bet. secs. 19 and 30
	Descend along E. slope

Subdivision of T. 73 N., R. 37 W.

Chains	
21.80	Trail, bears N. and S.
36.00	Deposit a charred stake 12 ins. in ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. E. and N. of cor. 4 ft. dist and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit in E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face
47.00	Bottom of descent, ascend along N.W. slope.
59.00	Top of ascent, thence over rolling ground along N. slope
76.00	The cor. of secs. 19, 20, 29 and 30 Sand, broken Soil, sandy 3rd rate
	N. 0° 05' W. bet. secs 19 and 20
	Descend along N. slope of range
28.00	Trail bears N. 47° W.
36.00	" " N 30 E.
39.00	Bottom of descent in pass, N.E. and S.W.
40.00	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit in S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face
	Ascend along S.E. slope of range
61.00	Top of range, bears N.E. and S.W.
67.00	Descend gradually along N.E. slope
80.00	Set an ash post 3 ft. long 4 ins. sq. with a charred stake 24 ins. in the ground for cor. of secs. 17, 18, 19 and 20 marked T. 73 N., S. 17 on N.E. R. 37 W., S. 20 on S.E. S. 19 on S.W. and S. 18 on N.W. faces with 3 notches on S. and 5 on E. edges, dig pits 18 x 18 x 12 ins.

Chains	
	in each sec. 5 l/2 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high N. of cor.
	Land, rolling
	Soil, sandy 3rd rate
	S. 89° 46' E. on a random line bet. secs. 17 & 20
40.00	Set temp. 1/4 sec. cor.
80.14	Intersect N. & S. line at the cor. of secs. 16, 17, 20, and 21
	Thence I run
	N. 89° 46' W. on true line bet. secs. 17 and 20
	Over low foot hills
40.07	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit in E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face
47.00	Ascend along N. E. slope
57.00	Top of ascent 30 ft. above sec. cor. descend along N. slope
77.90	Trail, bears N. 15° W.
80.14	The cor. of secs. 17, 18, 19, and 20
	Land, rolling
	Soil, sandy 3rd rate
	N. 89° 30' W. on a random line bet. secs. 18 & 19
40.00	Set temp. 1/4 sec. cor.
75.80	Intersect 4th Guide Meridian 9 lks. N. of cor. of secs. 18 and 19
	Thence I run
	S. 89° 34' E. on true line bet. secs. 18 and 19
	Ascend gently, over low rolling hills
0.75	Trail to Mullen, bears N. and S.
35.80	Deposit a charred stake 12 ins. in ground for 1/4 sec. cor. dig pit 18 x 18 x 12 ins. E. and W.

Chains	
	of cor. 4 ft. dist. and raise mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit in E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face
	Descend along S. E. slope
57.00	Bottom of descent, thence over low rolling hills
75.80	The cor. of secs. 17, 18, 19 and 20
	Land, rolling
	Soil, sandy 3rd rate
	N. 0° 05' W. bet. secs. 17 and 18
	Over rolling ground
33.80	Trail, bears N. 10° W.
40.00	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit. in S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on W. face
55.70	Trail, bears N. 15° W. ascend along face of pass.
65.70	Trail, bears N 15° W.
80.00	Deposit a charred stake 12 ins. in ground for cor. of secs. 7, 8, 17, and 18. dig pits 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit in S. E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked T. 2 3 N., S. 8 on N. E. R. 3 W., S 17 on S. E. S. 18 on S. W. and S. 7 on N. W. faces with 4 notches on S. and 5 on E. edges
	Land, rolling
	Soil, sandy 3rd rate
	Sept. 17, 1896

Subdivision of T. 23 N., R. 37 W.

Chains	
	S. 89°46' E. on a random line bet. secs 8 and 17
40.00	Set temp. 1/4 sec. cor
80.22	Intersect N. and S. line 27 lks. N. of the cor. of secs. 8, 9, 16, and 17
	Thence I mun
	N. 89°35' W. on true line bet. secs. 8 and 17
	Descend gradually along N.W. slope
16.00	Bottom of descent in pass, N. & S. ascend along N.E. slope
40.11	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise mound of earth 3½ ft. base 1½ ft. high over deposit
	In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
	1/4 S. on N. face
50.00	Top of ascent, thence along N. face of range
63.00	Descend along N. slope
80.22	The cor. of secs. 7, 8, 17 and 18
	Land, rolling
	Soil, sandy 3rd rate

N. 89°34' W. on a random line bet. secs. 7 & 8

40.00	Set temp. 1/4 sec. cor.
75.52	Intersect 4th Guide Meridian 18 lks. N. of cor. of secs. 7 and 18
	Thence I mun
	S. 89°47' E. on true line bet. secs. 7 and 18
	Descend,
5.20	Trail, bears N. and S. ascend along N.W. slope
33.00	Top of ascent, thence over rolling ground
35.52	Deposit a charred stake 12 ins. in ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
	In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
	1/4 S. on N. face
43.50	Descend slightly, along N. slope of range

Subdivision of T. 23 N., R. 37 W.

Chains	
64.50	Trail bears N. 35° W.
71.75	Bottom of descent in pass N.W. and S.E.
71.90	Trail, bears N. 10° W., ascend along S.W. slope.
75.52	The cor. of secs. 7, 8, 17, and 18
	Land, rolling
	Soil, sandy 3rd rate

N. 0°05' W. bet. secs. 7 and 8

	Over rolling foot hills
14.40	Trail, bears N. 30° E.
36.00	Begin gradual ascent along S. slope of range
40.00	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
	In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
	1/4 S. on N. face
56.00	Top of ascent 75 ft. high on range N. 80° E.
67.00	Descend gradually along N. slope
80.00	Deposit a charred stake 12 ins. in the ground for cor. of secs. 5, 6, 7, and 8, dig pits 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit.
	In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked,
	T. 23 N., S. 5 on N.E.
	R. 37 W., S. 8 on S.E.
	S. 7 on S.W. and
	S. 6 on N.W. face smith's notches on S. and E. edges
	Land, rolling
	Soil, sandy 3rd rate

S. 89°35' E. on a random line bet. secs. 5 & 8

40.00	Set temp. 1/4 sec cor.

Subdivision of T. 23 N., R. 37 W.

Chains	
80.06	Intersect N. B. line 17 lks. E. of the cor. of secs. 4, 5, 8, and 9
	Thence I run
	N. 89° 42' W. on true line bet. secs. 5 and 8
	Ascend along N.E. slope of spur
15.00	Top of ascent, 30 ft. above cor.
22.00	Begin descent along S.W. slope
36.00	Bottom of descent, in pass
36.40	Trail, bears N. 75° W. ascend along N.E. slope
40.03	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
	On E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
	1/4 S. on N. face
48.00	Top of ascent
53.00	Descend along N.W. slope
80.06	The cor. of secs. 5, 6, 7 and 8
	Land, rolling
	Soil, sandy 3rd rate

N. 89° 41' W. on a random line bet. secs. 6 and 7

40.00	Set temp. 1/4 sec. cor.
75.48	Intersect 4th Guide Meridian 16 lks. S. of the cor. of secs. 6 and 7
	Thence I run
	S. 89° 34' E. on true line bet. secs. 6 and 7
	Over rolling foot hills
3.70	Trail, bears N. and S.
20.00	Begin ascent along N.W. slope
35.48	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit.
	On E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
	1/4 S. on N. face
36.00	Top of ascent, thence along N. slope of ridge

Subdivision of T. 23 N., R. 37 W.

Chains	
65.56	Begin descent along N.E. slope
75.48	The cor. of secs. 5, 6, 7 and 8
	Land, rolling
	Soil, sandy 3rd rate

N. 0° 05' W. on a random line bet. secs. 5 and 6

40.00	Set temp. 1/4 sec. cor.
80.04	Intersect N. bdy. of Tp. 40 lks. W. of the cor. of secs. 5, 6, 31 and 32
	Thence I run
	S. 0° 12' W. on true line bet. secs. 5 and 6
	Descend along N. slope
11.25	Trail, at bottom of descent, bears N. 60° E.
	Enter rolling valley
40.04	Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit
	On S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
	1/4 S. on N. face
49.00	Begin gradual ascent along N.E. slope
80.04	The cor. of secs. 5, 6, 7 and 8
	Land, rolling
	Soil, sandy 3rd rate

Sept. 14, 1896

General Description

This Tp. consists of a series of low sand ranges, with wide rolling valleys bet. ranges.

No timber of any description in Tp. the vegetation consisting of sand and buffalo grasses, Soil is unfit for cultivation.

Willard N. Alt
U. S. Surveyor

Sept. 14, 1896

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3, 4, 5, 10, 12, 13 18, 19, 20

Claim lines of T. 73 N., R. 37 W.

Chains Sec. 44

The T.C. claim of Benjamin F. Barnaby
Area 143.09 acres
on sec. 7

The old cor. of secs. 7, 12, 13 and 18 Rs. 37 and 38 W. is the S.W. cor. of the claim, being a flat mound of earth, and bears N. 20½° E. 3.61 chs. dist. from the cor. of secs. 7 and 18
Lat. 3.60 N. Dep. 0.18 chs. E.
As the length of the N. part of claim should be 40 chs. and the area 103.09 acres, the width should be 1030.9 sq. chs. divided by 40 or 25.77 chs.

From the S.W. cor. I run
East, along S. bdy.
Over rolling foot hills
0.20 Enter S. end of plowed field
2.60 Leave " "
5.10 Trail, bears N.E. ascend gently along N.W. slope
25.77 Deposit a charred stake 2 ins. in the ground for S.E. cor. of N. part of claim. dig pits 18×18×12 ins. N. and W. of cor. 4 ft. dist. and raise mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
B.F.B. on N.W. face

N. along E. bdy. of the N. part of claim
Descend gently, along N. slope
Trail, bears N. 40° W. thence over rolling ground
18.00 Deposit a charred stake 12 ins. in the ground
20.00 for S.W. cor. of E. part of claim, dig pits 18×18×12 ins. E. and S. of cor. 4 ft. dist. and raise mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
B.F.B. on N.E. face
Thence I run

Claim lines of T. 73 N., R. 37 W.

Chains

East along S. bdy. of the E. part of claim
Ascend gently along N. slope
16.00 Top of ascent, thence over rolling ground.
20.00 Deposit a charred stake 12 ins. in ground for S.E. cor. of E. part of claim, dig pits 18×18×12 ins. N. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
B.F.B. on N.W. face
Thence I run

N. along E. bdy. of the claim
Over rolling land
6.00 Begin descent
16.00 Bottom of descent, ascend along S. slope of ravine
20.00 Set trmp. N.E. cor. of the claim

From the N.W. cor. of the claim which is described in the notes of the survey of the T.C. claim of James D. Walgamuth in R. 33 W. I run
East along N. bdy. of claim
Over rolling ground
0.70 Enter plowed field at N. end
2.75 Leave " " "
6.50 Trail, bears N. 50° W.
20.00 Ascend over rolling ground along N.W. slope
45.77 The trmp. N.E. cor. where I deposit a charred stake 12 ins. in the ground, dig pits 18×18×12 ins. S. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked
B.F.B. on S.W. face

3, 4, 5, 10, 12, 13 18, 19, 20

Claim lines of T. 73 N., R. 3 W.

Chains Sec. 38

A description of the W. bdy. of the claim is given in the notes of the survey of the T. 6. claim of James D. Walgamuth in T. 73 N., R. 33 W.

Land, rolling
Soil, sandy 2nd rate

The N.E. claim of William Emerson owned by his heirs on Sec. 6 Area 159.36 acres

From the N.E. cor. of the N.E. claim of William H. Hoskins owned by Milton Savings Bank I run
South along W. bdy. of claim
Over rolling ground
20.00 The old cor. of Secs. 1, 6, 7, and 12 being the N.W. cor. of the claim, where I dispose a charred stake 12 ins. in the ground, dig pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raise mound of earth 3½ ft. base 1½ ft. high over deposit in N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
E. Hrs. on N. E. face
This cor. bears N. 1° 15' E. 4.13 chs. dist. from the cor. of Secs. 6 and 7. Lat. 4.12 N. Dep. 0.09 chs. E.
The area of the claim being 159.30 acres and the length 60 chs. the width will be 1593.6 sq. chs. divided by 60 = 26.56 chs.

From the S.W. cor. of claim I run
East along S. bdy
Over rolling foot hills
4.00 Trail, bears N. and S. ascend
10.00 Top of ascent 40 ft. thence along W.W. face
26.56 Deposit a charred stake 12 ins. in ground for S.E. cor. of claim. dig pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raise mound of earth 3½ ft. base 1½ ft. high over deposit in N. pit drive an oak stake 2 ft. long 2 ins.

Chains

sq. 12 ins. in the ground, marked
E. Hrs. on W. W. face
Thence I run

North along E. bdy of claim
Along W. face of low hills
6.00 Begin gentle descent
20.00 Enter rolling valley
27.75 Trail, bears N. 30° E.
57.75 Trail, " E. and N. begin very gentle ascent
60.00 Set trmp. N.E. Cor. of the claim

From the N.E. cor. of the N.E. claim of William H. Hoskins, owned by Milton Savings Bank I run
East, along N. bdy.
Over level ground
1.20 Trail, bears N. 70° W. begin gentle ascent along S. slope
19.00 Top of range 20 ft. thence over gentle rolling ground
26.56 The trmp. N.E. cor. of claim, where I deposit a charred stake 12 ins. in the ground, dig pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit.
In S. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
E. Hrs. on S. W. face
Land, mostly rolling valley
Soil, 2nd rate
Sept. 14, 1896

Sec. 41

The Pre. claim of Francis A. Stephenson on Secs. 3, 4, 9, and 10, owned by Hull Bros. of Lincoln Neb. Area 160 acres

3, 4, 5, 10, 12, 13 18, 19, 20

Claims lines of T. 73 N., R. 37 W.

Chains

The N.W. cor. of the claim, which is also the N.E. cor. of the Pre. claim of John A. Smalley owned by Charles Herman, is an ash stake in mound
Thence I run
East, along N. bdy of claim
along S. slope of hills, over rolling ground
2.90 Trail, bears N. and S.
20.00 Deposit a charred stake 12 ins. in ground for N.E. cor. of claim, and N.W. cor. of Francis A. Stephenson's T.C. claim, dig pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
S. B. on S.W. and
F.A.S. on S.E. faces
This cor. bears N. 21° 30' E. 16.93 chs. dist. from the ¼ sec. cor. bet. secs. 3 and 4
Sat. 15.75 N., Dep. 6.21 chs. E.
Thence I run

S. bet. this claim and Francis A. Stephenson's T.C. claim
along top of range
2.50 Begin descent along S. slope of range
8.55 Enter E. end of abandoned plowed field
10.65 Leave " " " " thence over rolling foot hills.
40.00 Deposit a charred stake 12 ins. in ground for S.W. cor of T.C. claim of Francis A. Stephenson dig pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raise mound of earth 3½ ft. base 1½ ft. high over deposit.
In N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
F.A.S. on N.E. face
60.00 Set stone S.E. cor of the claim

Claim lines of T. 73 N., R. 37 W.

Chains

From the N.W. cor. of the claim I run
South bet. this claim and the Pre. claim of John A. Smalley, owned by Charles Herman
Descend along S. slope
11.00 Bottom of descent, thence over rolling ground
39.60 Enter abandoned plowed field
40.00 Deposit a charred stake 12 ins. in the ground for S.W. cor. of N. part of claim and S.E. cor. of the Pre. claim owned by Charles Herman dig pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
S. B. on N.E. and
C.H. on N.W. faces
Thence I run

West bet. this claim and the claim owned by Charles Herman
Over rolling ground sloping to N.E. in N. edge of abandoned plowing
18.75 Leave plowed field
20.00 Deposit a charred stake 12 ins. in the ground for N.W. cor. of S. part of claim, dig pits 18x18x12 ins. E. and S. of cor. 4 ft. base and raise a mound o earth 3½ ft. base 1½ ft. high over deposit
In E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, mound
S. B. on S.E. face
Thence I run

South along N. bdy. of S. part of claim
ascend gradually along N. slope
14.00 Top of ascent, thence over rolling ground
20.00 Deposit a charred stake 12 ins. in the ground for S.W. cor. of S. part of claim, dig pits 18

3, 4, 5, 10, 12, 13 18, 19, 20

Claim lines of T. 23 N., R. 32 W.

Chains

x18x12 ins. N. and E. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
S. B. on N.E. face
Thence I run

East along S. bdy.
Along top of range
7.00 Sand bluff 100 ft. above valley, descend over broken ground
28.00 Bottom of descent, thence over broken foot hills.
39.50 Trail bears N. 30° W.
40.00 The temp. S.E. cor. where I deposit a charred stake 12 ins. in the ground, dig pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit.
In N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
S. B. on N.W. face
Land, rolling and broken
Soil, sandy 2nd and 3rd rate

Sec. 42

The T. C. claim of Francis A. Stephenson on Sec. 3 Area 160 acres

The W. bdy. of claim is described in the notes of the survey of Pre. claim of Francis A. Stephenson, owned by Still Bros.
From the N.W. cor. of the claim I run
East along N. bdy.
Over broken ground, along S. face of range
16.00 Bluff 150 ft. high, thence along S. face
24.00 Descend along S.E. slope
40.00 Bottom of descent, thence over rolling foot hills

Claim lines of T. 23 N., R. 32 W.

Chains

60.00 Deposit a charred stake 12 ins. in the ground for N.E. cor. of claim. dig pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raise mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
F. A. S. on S.W. face
Thence I run

South along E. bdy.
Over rolling ground
20.00 Deposit a charred stake 12 ins. in ground for S.E. cor. of E. part of claim. dig pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit.
In E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
F. A. S. on N.W. face
Thence I run

West along S. bdy of E. part of claim
Over rolling ground
25.00 Ascend gently, along N. slope
40.00 Deposit a charred stake 12 ins. in the ground for S.W. cor. of E. part of claim, dig pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit.
In E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
F. A. S. on N.E. face
Thence I run

South along E. bdy. of W. part of claim
along E. face of low hills
20.00 Set temp. S.E. cor. of W. part of claim

Chains

From the S. W. cor. of claim, I run
East, along S. bdy.
Ascend gently, over rolling ground
70.00 The trump. S.E. cor. of W. part of claim, where I deposit a charred stake 12 ins. in ground, dig pits 18 x 18 x 12 ins. N. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
F. A. S. on N.W. face
Land, rolling and broken
Soil, sandy 2nd and 3rd rate

Sec. 40)

The Pre. claim of John H. Smalley, on Sec. 4 owned by Charles Herman, Area 160 acres

The E. and part of the S. bdys. are described in the notes of the survey of the Pre. claim of Francis A. Stephenson owned by Stull Bros.
From the N. W. cor. of S. part of Stull Bros. claim I run
West, along S. bdy.
Over rolling ground, along N. slope
70.00 Deposit a charred stake 12 ins. in the ground for S. W. cor. of claim, dig pits 18 x 18 x 12 ins. N. and E. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
C. H. on N.E. face
Thence I run

North along W. bdy.
Over rolling ground
10.30 S.E. cor. of abandoned plowed field, extends W.
Thence along E. edge of field

Chains

70.00 Deposit a charred stake 12 ins. in the ground for S.E. cor. of Pre. claim of Eugene M. Grant owned by Stull Bros. dig pits 18 x 18 x 12 ins. N. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
S. B. on N. W. face
Thence bet. this claim and Stull Bros. Pre. claim
70.35 Leave plowed field, thence over rolling ground
36.00 Ascend gradually along S. slope
40.00 Set trump. cor.

From the N.E. cor. of the claim I run
West, along N. bdy.
Along S. face of range, over ridges and ravines, descend gently,
40.00 The trump. cor. where I deposit a charred stake 12 ins. in the ground for N.W. of claim, dig pits 18 x 18 x 12 ins. E. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit
In E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
C. H. on S.E. face
The N.E. cor. of claim bears N. 41° 12' W. 20.93 chs. dist. from the ¼ sec. cor. bet. secs. 3 and 4, Sat. 15.75 N., Dep. 13.79 chs. W.
Land rolling
Soil, sandy 2nd and 3rd rate

The Pre. claim of Eugene M. Grant on secs. 4 and 5, owned by Stull Bros. of Lincoln Neb.
Area 157.84

The S.E. cor. and part of the E. bdy of the claim are described in the notes of the survey of

Claim lines of T. 73 N., R. 3 W.

Chains	
	John H. Smalley's Ore. claim owned by Charles Herman.
	From the S.E. cor. of the claim, I run
	West, along S. bdy.
	Over rolling ground, in plowed field
9.70	Leave plowed field, ascend gently
20.00	Top of ascent 30 ft. thence over low rolling foot hills
60.00	Deposit a charred stake 12 ins. in the ground for S.W. cor. of claim, dig pits 18 x 18 x 12 ins N. and E. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
	On N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
	S. B. on N.E. face
	Thence I run

	North along W. bdy
	Over rolling ground
15.00	Enter N. end of plowed field
20.00	Deposit a charred stake 12 ins. in the ground for N.W. cor. of N. part of claim, dig pits 18 x 18 x 12 ins. E. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
	On E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
	S. B. on S.E. face
	Thence I run

	East along N. bdy of N. part of claim
	Through abandoned plowed field,
34.00	Leave plowing, ascend gently along S. slope
40.00	Deposit a charred stake 12 ins. in the ground for N.E. cor. of N. part of claim, dig pits 18 x 18 x 12 ins. N. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit

Claim lines of T. 73 N., R. 3 W.

Chains	
	On N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
	S. B. on N.E. face

As the unsurveyed portion of the claim contains 37.84 acres, and is 20 chs. E. & W. the width of the piece will be 378.4 sq. chs. divided by 20, which is 18.92 chs. Therefore I run

	North, along W. bdy. of the E. part of claim
	Ascend along S. slope
15.00	Top of ascent 75 ft. above valley, thence over rolling ground
18.92	Deposit a charred stake 12 ins. in ground for N.W. cor. of E. part of claim, dig pits 18 x 18 x 12 ins. E. and S. of cor. 4 ft. dist. and raise mound of earth 3½ ft. base 1½ ft. high over deposit.
	On E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
	S. B. on S.E. face
	This cor. bears S. 46° 45' E. 8.53 chs. dist.
	[illegible]
	from the cor. of secs. 4, 5, 32 and 33
	Lat. 5.88 S., Dep. 6.18 chs. E.
	Thence I run

	East, along N. bdy. of E. part of claim
	Over broken ground, along top of range
20.00	At stump, N.E. cor. of the claim

	From the N.W. cor. of John H. Smalley's Ore. claim, owned by Charles Herman I run
	North, along E. bdy.
	Ascend along S. slope
18.00	Top of range, bearing E. and N.

Claim Links of T. 73 N., R. 3 W.

6 Chains
1896 The temp. N.E. cor. where I deposit a charred stake 12 ins. in the ground, dig pits 18x18x12 ins. S. and N. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
S. B. on S. N. face
Land, rolling and broken
Soil, sandy 2nd and 3rd rate
Note – The 4 claims last noted were run from 1 cor. at the request of the parties representing the owners.
Sep. 15, 1896

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Final Oaths of Deputy Surveyors and their Assistants.

LIST OF NAMES.

A list of the names of the individuals employed by .....

..... , United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of .....

.....

showing the respective capacities in which they acted:

....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted .....

..... , United States Deputy Surveyor, in surveying all those parts or portions of the .....

.....

..... of the ..... base and ..... meridian, ... of ....., which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for .....

....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

.....

Subscribed and sworn to before me this .....
day of ....., 189 .

.....

SEAL

.....

Final Oath of United States Deputy Surveyor.

I, _____, United States Deputy Surveyor, do solemnly swear that, in pursuance of instructions received from _____, United States Surveyor General for _____, bearing date of the _____ day of _____, 189 , I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for _____, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of _____ _____ _____ _____ _____ of the _____ base and _____ meridian, in the _____ of _____, which are represented in the foregoing field notes as having been surveyed by me, and under my directions; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for _____ and in the specific manner described in the field notes, and that the foregoing are the *true* field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

_____

United States Deputy Surveyor.

Subscribed by said _____, United States Deputy Surveyor, and sworn to before me this _____ day of _____, 189 .

_____

SEAL

_____

APPROVAL.

~~Office of the United States Surveyor General,~~

General Land Office, October 22, 1897.

The foregoing field notes of the survey of The Subdivision and Claim Lines of Townships No. 23 North, Ranges No. 32 West, of the 6th Principal Meridian, State of Nebraska, as _____ _____ _____ _____ _____ _____ _____ executed by Willard W. Alt, United States Surveyor, under his Contract ~~No.~~ _____, dated January 26, 1895, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Binger Hermann

Commissioner and Ex-officio United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in the State of Nebraska, has been correctly copied from the original notes on file in this office.

Binger Hermann

Commissioner ~~United States Surveyor General.~~ General Land Office.

General Land Office • Original Field Notes

Book Number

776

W.W. Alt Subdivision of T 23 N - R 32 W

The images in this file are microfilm images of the notes of W.W. Alt resurveys of portions of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The W.W. Alt resurveys began in the mid 1890's and were completed in the early 1900's.