General Land Office • Original Field Notes

Book Number

779

W.W. Alt Subdivision of T 23 N - R 39 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.

Duplicate

Received with letter from W. W. Alt, U.S. Surveyor, dated Nov. 7, 1896 - 114512-96

4—679.

FIELD NOTES

OF THE SURVEY OF

Subdivision and Claim Lines

of

Township No. 24 N., Range 38 West

Of the 6th Principal Meridian,

State of Nebraska,

AS SURVEYED BY

Willard W. Alt, *United States ~~Deputy~~ Surveyor,*

Under his Contract ~~No.~~ _____, dated December 26, *189*4

Survey commenced May 4, *1896*

Survey completed May 19, *1896*

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Names and Duties of Assistants.

Sidney Blout Chainman
Frank H. Drath Chainman
Charley E Kackley, Flagman
Theodore Neeland, Mound man
Albert Niemoth, Mound man

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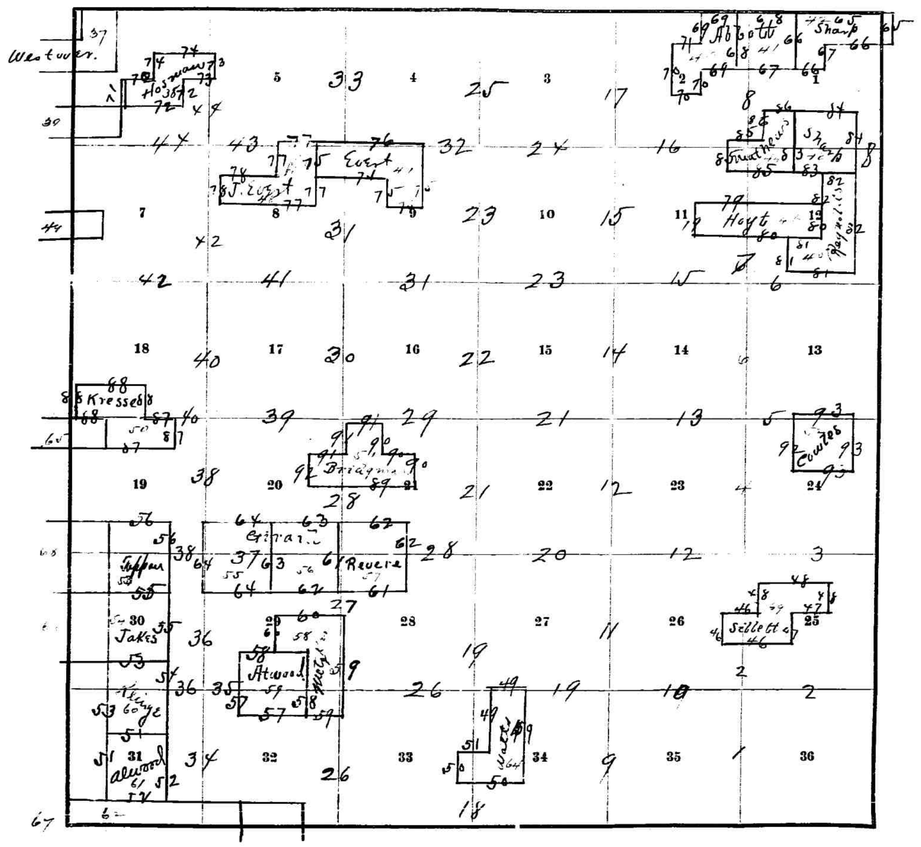
INDEX DIAGRAM.

Township 24, *Range* 38



Meanders Page

6—151

Preliminary Oaths of Assistants.

We, Sidney Blout and Frank H Groth 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 distances 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 subdivision and claim lines of Township No. 24 North, Range No. 38 West and Townships No. 23 and 24 North Range No. 37 West of the 6th Principal Meridian state of Nebraska

Sidney Blout, Chainman.

Frank H Groth, Chainman.

Subscribed and sworn to before me this 2nd day of May, 1896

E. E. Lowe
County Clerk in & for Grant Co. Nebraska

We, Theodore Neeland and Albert Nicmoth 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 the subdivision and claim lines of Township No. 24 North, Range 38 West and Townships No. 23 and 24 North Range 37 West of the 6th Principal Meridian, state of Nebraska

Theodore Neeland, Moundman.

Albert Nicmoth, Moundman.

Subscribed and sworn to before me this 2nd day of May, 1896

E. E. Lowe
County Clerk in & for Grant Co. Neb.

We, ... and ..... do solemnly swear that we will well and truly perform the duties of axmen in the establishment 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

I, Charles E Kockley, 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 the subdivision and claim lines of Township No. 24 North Range 38 West and Townships No. 23 and 24 North, Range 37 West of the 6th Principal Meridian state of Nebraska

Charles E. Kockley, Flagman.

Subscribed and sworn to before me this 2nd day of May, 1896

E. E. Lowe
County Clerk in & for Grant Co Neb.

6—151

Subdivision of T. 24 N. R. 38 W.

Chains.

The directions of the initial meridional section lines of this township are referred to the tangent which was ranged out and left marked, on the S. boundary of the township.

N. 0°01' W. bet. secs. 35 and 36.
Ascend along S.E. face of ridge.
7.00 Begin gradual descent along N.E. slope.
16.00 Bottom of descent; thence over rolling ground.
24.30 Trail: bears E. and W.
25.08 Wire fence " "
26.59 Center of track, Burlington and Missouri River railroad: bears E. and W.
27.17 Telegraph line " "
28.10 Wire fence " " ascend slightly, over rolling land.
39.00 Top of ascent, 30 ft. above railroad.
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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked ¼ S., on W. face.
41.30 Descend.
47.00 Foot of descent in pass: bears NW. and SE. ascend along SW. slope of range.
59.00 Top of ascent: thence along W. slope, over ridges.
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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked T24NS25, on NE. R38WS36, on SE.

chains.

S 35. on SW. and

S 26. on NW. faces. with 1 notch on E. and S. edges.

Land. broken.

Soil. sandy; 2nd and 3rd rate.

S. 89°48' E. on a random line bet. secs. 25 & 36.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect E. bdy. of Tp. 5 lks. N. of the cor. of sec. 25. 30. 31 and 36.

Thence I run

N. 89°46' W. on true line bet. secs. 25 and 36.

Ascend along E. slope.

20.40 Top of ascent on ridge: bears N. and S. descend along NW. face.

30.00 Bottom of descent in blowout: ascend abruptly along N.E. face.

36.00 Top of range: thence over broken ground on summit.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins sq. 12 ins. in the ground. marked

¼ S., on N. face.

44.00 Begin descent along W. face of range. over broken ground.

50.00 Depression 30 ft. deep: ascend along NE. slope

57.00 Top of ascent, on range: N. 30° W. descend gradually, along W. slope.

80.00 The cor. of secs. 25. 26. 35. and 36.

Land. broken.

Soil. sandy; 3rd rate.

N. 0°01' W. bet. secs. 25 and 26.

Along W. slope, over low ridges.

13.00 Begin gradual descent along NW. slope.

chains.

30.00 Enter level land: bears N. 50° E.

39.92 High board fence; the N. side of John Libbetts corral; bears N. 70° E.

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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

¼ S., on W. face.

From this cor. John Libbetts sod house bears S. 60° W. 3 chs. dist.

41.20 Trail: bears N. 80° E.

43.00 Begin ascent along S.E. slope.

51.00 Top of bluff: 100 ft. high: thence ascend along S. face.

63.00 Top of range 150 ft. high: bears E. and W. descend over rolling ground along N. face.

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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

T 24 N S 24. on NE.

R 38 W S 25. on SE.

S 26. on SW. and

S 24. on NW. faces. with 2 notches on S. and 1 on E. edges.

13 chs. level valley. balance broken sand hills.

Soil. 1st and 3rd rates.

S. 89°46' E. on a random line bet. secs. 24 & 25.

40.00 Set temp. ¼ sec. cor.

80.08 Intersect E. bdy. of Tp. 6 lks. S. of the cor of secs. 19. 24. 25. and 30.

chains

Thence I run
N. 89° 49' W., on true line bet. secs. 24 and 25.
Ascend along S. face of low range, over broken ground.
5.60 Bluff: 20 ft. above cor.: descend.
12.58 Trail: bears N. 20° E.; ascend along E. slope.
38.00 Top of ascent on E. edge of bluffs 100 ft. high;
thence, over very broken ground.
40.04 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S., on N. face.
Ascend over broken ground.
56.00 Top of range 150 ft. high: bears E. and W. Thence descend, slightly, over rolling ground.
[illegible]0.08 The cor. of secs. 23. 24. 25. and 26.
Land, broken.
Soil, sandy; 3rd rate.

N. 0° 01' W. bet. secs. 23 and 24.
Along W. face of range.
20.00 Begin gradual descent along N. E. slope.
36.00 Bottom of descent in W. end of valley;
Wire fence, bears N. 40° W.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S., on W. face.
From this cor. A. K. Cole's corral bears N. 18° 30' E.,
" " house N. 89° 20' E. 4 chs. dist.
40.70 Trail, bears N. 80° E.
43.00 Begin abrupt ascent along S. E. slope.

chains.
54.00 Top of ascent, on E. face: along E. face of bluffs.
61.00 Descend along N. E. face, over broken ground.
80.00 Set an oak post 3 ft. long 4 ins. sq. with a charred stake 24 ins. in the ground. for cor. of secs. 13. 14. 23. and 24. marked
T 24 N S 13. on NE.
R 38 W S 24. on SE.
S 23. on SW. and
S 14. on NW. faces. with 3 notches on S. and 1 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 prairie.
Soil, sandy; 1st and 3rd rate.

S. 89° 49' E. on a random line bet. secs. 13 & 24.
40.00 Set temp. ¼ sec. cor.
80.00 Intersect E. bdy. of Tp. 3 lks. S. of the cor. of secs. 13. 18. 19. and 24.
Thence I run
N. 89° 50' W. on true line bet. secs. 13 & 24.
Over rolling land, along N. slope.
14.00 Enter level land.
36.30 Trail: bears N. 70° E.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S., on N. face.
Begin ascent along S. E. slope,
A. K. Cole's sod house bears S. 16° W. 7 chs. dist.
47.00 Top of ascent.
60.00 Descend gradually, along SW. slope.
80.00 The cor. of secs. 13. 14. 23. and 24.
Land, 25 chs. bottom: balance broken hills.
Soil, sandy: 1st and 3rd rate.

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chains.

N. 0°01' W. bet. secs. 13 and 14.
Over rolling ground.
1.00 Begin descent along N. slope.
10.00 Bottom of descent, 30 ft. below cor.: ascend along SW. slope, over ridges.
30.00 Top of ascent, 50 ft.: thence along W. face of range.
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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked ¼ S., on W. face.
[illegible] Begin gradual descent along NW. slope.
65.4[illegible] Trail: bears S. 80° W. at bottom of descent: enter dry valley: bears E. and W.
73.[illegible] Begin abrupt ascent along S. slope.
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 SE. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T 24 N S 12, on NE.
R 38 W S 13, on SE.
S 14, on SW. and
S 11: on NW. faces, with 4 notches on S. and 1 on E. edges.
Land, broken prairie.
Soil, sandy: 2nd and 3rd rate.

S. 89° 50' E. on a random line bet. secs 12 and 13.
40.00 Set temp. ¼ sec. cor.
79.94 Intersect range line 7 lks. S. of the cor. of secs. 7, 12, 13, and 18.:
Thence I run
N. 89° 53' W. on true line bet. secs. 12 and 13.
Descend along W. slope, over rolling land.

chains

17.00 Bottom of descent, in neck of valley.
17.24 Trail: bears N. and S. 16° W.
26.00 Enter rolling hills.
39.97 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked ¼ S., on W. face.
56.00 Enter neck of valley: bears N. and S.
61.50 Trail: bears N. 20° E.
63.00 Begin ascent along S.E. slope, over broken ground.
79.94 The cor. of secs. 11. 12. 13 and 14.
Land, broken.
Soil, sandy: 3rd rate.

N. 0°01' W. bet. secs. 11 and 12.
Over rolling ground along E. face of range.
12.00 Begin descent along NE. slope.
24.00 Bottom of descent: enter wet bottom land, NW. & SE.
24.55 Trail: bears N. 80° W.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18x18x12 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked ¼ S., on W. face.
W. Sharp's house bears N. 61° W. about 20 chs. dist.
67.50 Trail: bears S. 70° W.
68.00 Begin ascent along S.E. slope.
79.00 Top of ascent, 75 ft. above bottom: ascend along S. face.
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 a mound of earth 4 ft. base 2 ft. high, over deposit.

Chains.

In S.E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
T 24 N S1. on NE.
R 38 W S12. on SE.
S11. on SW. and
S2. on NW. faces. with 5 notches on S. and 1 on E. edges.
Land, mostly level bottom: balance broken.
Soil. 1st and 3rd rates.

May 4. 1896.

S. 89°53' E. on a random line, bet. secs. 1 and 12.
40.00 Set temp. ¼ sec. cor.
80.08 Intersect E. bdy. of Tp. 14 lks. S. of the cor of secs 1. 6. 7. and 12.
Thence I run
N. 89°59' W. on true line bet. secs. 1 and 12.
Descend slightly along NW. slope.
11.73 Trail: bears N. 60° E.
14.00 Enter level ground.
16.00 Enter marsh: N to S.
40.04 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S. on N. face.
42.00 Leave marsh: N to S.
68.88 Trail: bears N. 80° E.
70.00 Begin ascent along S.E. slope.
77.00 Top of ascent: thence ascend along S.E. face.
80.08 The cor. of secs. 1. 2. 11. and 12.
Land. mostly level bottom.
Soil. sandy: 1st and 3rd rate.

N. 0°01' W. bet. secs. 1 and 2.
Ascend along S. face of range.
21.00 Top of ascent. thence along S. face, over rolling ground.

Chains.
32.00 Begin descent along N.E. face.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S. on W. face.
43.00 Begin descent along N. slope.
76.40 Trail: bears E. and W.
77.00 Enter wet valley: E. and W.
83.30 Trail: bears S. 70° W.
101.10 Begin ascent along S.E. slope.
102.07 Intersect the 6th Standard Parallel. West. 12.26 chs. from the stand and ¼ sec. cor. on S. bdy of sec. 31. T 25. N., R. 37 W.
Deposit a charred stake 12 ins. in the ground for closing cor. of secs. 1 and 2: dig pits 24 x 15 x 12 ins. crosswise on each line. E. W. and S. of cor. 4 ft. dist. and raise a mound of earth 4 ft. base. 2 ft. high. over deposit.
In E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
C C T 24 N. R 38 W. on S.
S1. on E. and
S2. on W. faces with 1 groove on E. and 5 on W. faces.
From this cor. Arthur Abbotts house bears S. 5° W. about 28 chs. dist.
Land. level bottom. and broken hills.
Soil. sandy: 1st and 3rd rate.

N. 0°02' W. bet. secs. 34 and 35.
Over level land.
6.10 Trail: N. 54° E.
8.32 Wire fence: "
9.10 center of track. Burlington and Missouri River railroad: bears N. 53°58' E.
9.95 Wire fence " "

Chains.

22.00 Foot of range: ascend abruptly, along S.E. slope.
29.00 Top of abrupt ascent, 100 ft.: ascend along S.E. face.
32.00 Top of ascent, 125 ft.: thence along E. face.
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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S. on W. face.
46.00 Begin gradual descent along NE. slope.
71.00 Bottom of descent: enter level land: E. & W.
76.88 Trail: bears E. and W.
77.25 Wire fence " "
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 24 N S 26. on NE.
R 38 W S 35. on SE.
S 34. on SW. and
S 27. on NW. faces. with 2 notches on E. and 1 on S. edge
Land. broken.
Soil. sandy: 2nd and 3rd rate.

S. 89° 48' E. on a random line. bet. secs. 26 & 35.
40.00 Set temp. ¼ sec. cor.
79.96 Intersect N. and S. line 7 lks. N. of the cor. of secs. 25. 26. 35. and 36.
Thence I run
N. 89° 45' W. on true line bet. secs. 26 and 35.
Descend along W. slope.
10.00 Bottom of descent: thence over rolling foot hills.
11.41 Trail: bears N. and S.
18.20 " " NE. and SW.

Chains.

39.98 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S. on W. face.
42.50 Begin descent.
46.00 Bottom of descent: enter rolling valley.
69.00 Enter basin like bottom.
69.66 Wire fence: bears S. 10° E.
79.96 The cor. of secs. 26. 27. 34. and 35.
Land. rolling prairie.
Soil. sandy: 1st and 3rd rates.

N. 0° 02' W. bet. secs. 26 and 27.
Over level land.
18.74 Wire fence: bears N. 75° E.
20.00 Begin gradual ascent along S. 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S., on W. face.
46.00 Top of ascent. 75 ft.: descend along N. slope. over rolling ground.
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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
T 24 N S 23. on NE.
R 38 W S 26. on SE.
S 27. on SW. and
S 22. on NW. faces. with 2 notches on

Chains

S. and E. edges.
Land. 20 chs. bottom. balance broken sand-hills.
Soil. 1st and 3rd rate.

S. 89°45' E. on a random line bet. secs. 23 & 26.
40.00 Set temp. ¼ sec. cor.
79.74 Intersect N. and S. line 10 lks S. of the cor. of secs. 23. 24. 25. and 26.
Thence I run
N. 89°49' W. on true line bet. secs. 23 and 26.
Descend over rolling ground.
4.00 Bottom of descent, 20 ft. below cor.: ascend. along NE. slope, over ridges.
20.00 Top of ascent: thence along N. slope, over ridges.
37.00 Descend along NW. slope of low ridge.
39.87 Deposit a charred stake 12 ins. in the ground. for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S. on N. face.
Ascend along NE. slope of low ridge.
56.00 Top of ascent. 30 ft. above cor.: thence along N. slope over low ridges.
72.00 Begin gradual descent along NW. slope.
79.74 The cor. of secs. 22. 23. 26. and 27.
Land. broken.
Soil. sandy; 3rd rate.

N. 0°02' W. bet. secs. 22 and 23.
Descend slightly along N. slope.
3.90 Trail: at foot of descent. bears N. 70° E.
5.00 Begin abrupt ascent along SE. slope.
12.00 Top of ascent on E. face of bluff. 75 ft. high: thence along E. face of bluff.
19.00 Top of ascent. 100 ft.: descend along NE. slope.
40.00 Deposit a charred stake 12 ins. in the ground

Chains.

for ¼ sec. cor.: dig pits 18x18x12 ins. N & 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
¼ S. on W. face.
44.00 Bottom of descent: enter rolling ground along W. edge of basin like bottom.
75.00 Ascend over low hills.
80.00 Deposit a charred stake 12 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T 24 N S 14. on NE.
R 38 W S 23. on SE.
S 22. on SW. and
S 15. on NW. faces. with 3 notches on S. and 2 on E. edges.
Land. broken.
Soil, sandy; 3rd rate.

S. 89°49' E. on a random line bet. secs. 14 & 23.
40.00 Set temp. ¼ sec. cor.
79.76 Intersect N & S line 4 lks N. of the cor. of secs. 13. 14. 23. and 24.
Thence I run
N. 89°47' W. on true line bet. secs. 14 and 23.
1.00 Begin descent along NW. slope.
6.00 Ascend along NE. slope.
38.00 Top of ascent 100 ft.: descend gradually, along NW. slope.
39.88 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins.

Chains.

sq. 12 ins. in the ground. marked
¼ S., on N. face.

60.50 Trail: bears N. 80° E. at bottom of descent.
thence, ascend over low rolling bluffs.

77.00 Top of ascent. 30 ft.: thence over rolling ground.

79.76 The cor of secs. 14. 15. 22. and 23.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 0°02' W. bet. secs. 14 and 15.
Over rolling ground along top of low range.
ascend slightly.

14.00 Top of ascent, 20 ft. above cor.: on ridge E&W.:
descend along NE. slope.

36.00 Bottom of descent, in basin.

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 oak stake 2 ft. long 2 ins.
sq. 12 ins. in the ground. marked
¼ S., on W. face.
Ascend abruptly, along SE. slope.

48.50 Top of ascent 75 ft.: thence along E. face.

55.00 Begin descent along NE. slope.

67.00 Bottom of descent on E. slope; ascend along S.E.
slope. over low ridges.

80.00 Deposit a charred stake 12 ins. in the ground
for cor. of secs. 10. 11. 14. and 15: dig pits 18x18x
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 oak stake 2 ft. long 2 ins.
sq. 12 ins. in the ground, marked
T 24 N S 11. on NE.
R 38 W S 14. on SE.
S 15. on SW. and
S 10. on NW. faces. with 4 notches on S. and
2 on E. edges.
Land. broken: Soil. sandy: 3rd rate.

Chains.

S. 89°47' E. on a random line bet. secs. 11 and 14.

40.00 Set temp. ¼ sec. cor.

79.80 Intersect N. and S. line at the cor. of secs. 11. 12. 13.
and 14.
Thence L mm
N. 89°47' W. on true line bet. secs. 11 and 14.
Along S. face of range.

5.00 Begin abrupt ascent along NE. slope.

7.00 Top of ascent, 50 ft.: thence along S. face,
ascending gradually.

16.80 Top of sand peak or bluff: 200 ft. above valley:
descend.

20.00 Bottom of sand blowout: ascend over broken ground.

37.00 Top of ascent, on sand peak or bluff 200 ft. high.
descend over very broken ground.

39.90 Deposit a charred stake 12 ins. in the ground
for ¼ 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 oak stake 2 ft. long 2 ins. sq.
12 ins. in the ground. marked.
¼ S, on N. face.
Ascend over rolling ground.

43.00 Top of ascent. 40 ft.: thence over rolling ground

54.00 Begin gradual descent along W. slope.

73.40 Trail: bears N. 30° E.: ascend along S.E. slope.

79.80 The cor. of secs. 10. 11. 14. and 15.
Land. broken.
Soil. sandy: 3rd rate.

N. 0°02' W. bet. secs. 10 and 11.
Over rolling land along low range.

2.00 Begin slight descent.

17.20 Trail: bears N. 80° E.: ascend along SE. slope.

39.00 Top of ascent on SE. face of range, 100 ft.; ascend
along S. face, over rolling ground.

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

Chains.

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
¼ S., on W. face.

48.00 Top of ascent, 150 ft.: thence over rolling ground along top of range.
54.00 Begin descent along N. face.
73.00 Begin gradual descent along N. slope.
74.82 Wire fence: bears N. 70° E.
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 2. 3. 10. and 11.: 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
T 24 N S 2. on NE.
R 38 W S 11. on SE.
S 10. on SW. and
S 3. on NW. faces. with 5 notches on S. and 2 on E. edges.
Land. broken.
Soil. sandy: 3rd rate.

S. 89° 47' E. on a random line bet. secs. 2 and 11.
40.00 Set temp. ¼ sec. cor.
79.86 Intersect N. and S. line 14 lks. S. of the cor. of secs. 1. 2. 11. and 12.
Thence I run
N. 89° 53' W. on true line bet. secs. 2 and 11.
Ascend along SE. face.
12.00 Top of ascent: thence along S. face.
26.00 Begin descent along SW. slope.
35.00 Bottom of descent, in depression 30 ft. deep.: NW. and SE.: ascend along NE. slope.
39.93 Deposit a charred stake 12 ins. in the ground for ¼ 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.

Chains.

In E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S., on W. face.

40.00 Top of ascent.
43.00 Begin descent along SW. slope.
60.00 Bottom of descent on N. slope: ascend along NE. slope.
76.50 Wire fence: bears N. 70° E.
78.00 Top of ascent: thence descend slightly.
79.86 The cor. of secs. 2. 3. 10. and 11.
Land. broken.
Soil. sandy; 3rd rate.

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N. 0° 02' W. bet. secs. 2 and 3.
Descend gradually along N. slope.
20.00 Enter wet valley.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S., on W. face.

42.00 Begin ascent along S. slope, over rolling ground.
44.50 S. W. Minor's sod house bears S. 59° E.
76.50 Top of ascent, on range: bears NE. and SW. over broken ground along top of range.
96.00 Begin descent along NE. face of range.
101.88 Intersect 6th Standard Parallel S. 89° 39' W. 11.27 chs. from the standard ¼ sec. cor. on S. bdy. sec 36. T. 25 N., R. 38 W.
Deposit a charred stake 12 ins. in the ground for closing cor. of secs. 2 and 3.: dig pits 24 x 18 x 12 ins. crosswise on each line. E. W. and S. of cor. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high. over deposit.
In E. pit. drive an oak stake 2 ft. long, 2 ins.

Chains.

sq. 12 ins. in the ground, marked
CC T 24 N R 38 W, on S.
S 2. on E. and
S 3. on W. faces, with 2 grooves on E. and 4 on W. faces.
Land, 20 chs. level bottom, balance, broken hills.
Soil, 1st and 3rd rates.

N. 0°03' W. bet. secs. 33 and 34.
Ascend slightly along S.E. slope, over low ridges.

9.00 Begin descent along NE. slope
16.00 Enter rolling land: bears E. and W.
32.55 Trail: bears S. 70° W.
38.40 Enter plowed field: S. 70° W.: extends 5 or 6 chs. E. and 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S., on W. face.
43.00 Leave plowed field.
47.00 Begin ascent along S. slope of range.
65.00 Top of ascent, 75 ft.: ascend along Sev. face.
76.00 Ridge 40 ft. high: bears NW. and SE.
80.00 Set an oak 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 24 N S 27, on NE.
R 38 W S 34, on SE.
S 33. on SW. and
S 28. on NW. faces, with 3 notches on E. and 1 on S. 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, broken prairie.
Soil, sandy; 2nd and 3rd rate.

Chains.

S. 89°48' E. on a random line bet. secs. 27 and 34.
40.00 Set temp. ¼ sec. cor.
79.92 Intersect N. and S. line at the cor. of secs. 26, 27, 34. and 35.
Thence I run
N. 89°48' W. on true line bet. secs. 27 and 34.
Over nearly level land.
6.40 Enter plowed field: extends N. & S. 2 or 3 chs.
24.90 Leave " "
39.96 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S., on N. face.
Allwood's frame house bears N. 61°30' W. about 10 chs. dist.
51.40 Wire fence: bears S. 85° E.
62.00 Begin abrupt ascent along S.E. slope.
69.00 Top " " 75 ft.: thence ascend along E. face of range.
79.92 The cor. of secs. 27. 28. 33. and 34.
Land, mostly bottom; balance sand hills.
Soil, 1st and 3rd rate.

N. 0°03' W. bet. secs. 27 and 28.
Ascend along S. face.

3.00 Top of ascent, 10 ft. above cor.: thence over broken ground, along top of range.
20.00 Begin descent along N. 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S, on W. face.
43.30 Trail: bears E. and W. at bottom of descent. thence over rolling foot hills, along W. slope.

Chains.

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 21. 22. 27. and 28.: 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T 24 N S 22. on N.E.
R 38 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, broken.
Soil, sandy: 3rd rate.

S. 89° 48' E. on a random line bet. secs. 22 & 27.
40.00 Set temp. ¼ sec. cor.
80.20 Intersect N. & S. line at the cor. of secs. 22. 23. 26. and 27.
Thence I run
N. 89° 48' W. on true line bet. secs. 22 and 27.
Descend gently along N.W. slope.
5.30 Trail: bears N. 50° E.: at foot of descent.
7.00 Foot of bluffs: bear N. 60° E.: ascend abruptly along S.E. slope.
11.00 Top of abrupt ascent 75 ft.: thence ascend over broken ground, along S.E. face of range.
20.00 Top of ascent, 125 ft., on bluff: thence over broken ground.
40.10 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S, on N. face.
44.00 Descend along W. slope, over rolling ground
80.20 The cor. of secs. 21. 22. 27. and 28.
Land, broken.
Soil, sandy: 3rd rate.

Chains

N. 0° 03' W. bet. secs. 21 and 22.
Over rolling foot hills, along E. slope
20.00 Begin ascent along S.W. slope.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S, on W. face.
52.00 Top of ascent 100 ft.: on W. face of bluff: thence over broken ground, along W. face.
62.00 Descend along N.W. slope.
80.00 Set an oak post 3 ft. long 4 ins. sq. with a charred stake 24 ins. in the ground for cor. of secs. 15. 16. 21. and 22: marked
T 24 N S 15 on N.E.
R 38 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 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 prairie.
Soil, sandy: 3rd rate.

S. 89° 48' E. on a random line bet. secs. 15 & 22.
40.00 Set temp. ¼ sec. cor.
80.14 Intersect N. and S. line 14 lks. S. of the cor. of secs. 14. 15. 22. and 23.
Thence I run
N. 89° 52' W. on true line bet. secs. 15 and 22.
Over rolling foot hills.
40.07 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S, on N. face.

Chains.

44.00 Begin ascent along NE. slope of range.

60.00 Top of ascent. 50 ft.: thence along NE. face ascending over ridges and ravines.

80.14 The cor. of secs. 15. 16. 21. and 22.

Land. broken.

Soil. sandy; 3rd rate.

N. 0°03' W. bet. secs. 15 and 16.

Descend along N. slope.

15.04 Wire fence: bears E. and W.

21.00 Bottom of descent at foot of bluff. N. 70° E. and S. 70° W.: ascend over broken ground.

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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked ¼ S, on W. face.

58.00 Top of ascent on range: bears N. 70° E..

63.00 Begin descent along N. slope.

80.00 Deposit a charred stake 12 ins. in the 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 SE pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

T 24 N S 10. on NE.

R 38 W S 15. on SE.

S 16. on SW. and

S 9. on NW. faces with 4 notches on S. and 3 on E. edges.

Land. broken prairie

Soil. sandy; 3rd rate

Chains.

S. [illegible] E. on a random line bet. secs. 10 & 15.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line 5 lks. S. of the cor. of secs. 10. 11. 14. and 15.

Thence I run

N. 89° 54' W. on true line bet. secs. 10 and 15.

Ascend along E. slope of foothills.

5.00 Top of ascent. 20 ft above cor.: descend.

10.00 Ravine: bears NW. and SE.: ascend.

33.00 Top of ascent: thence along N. slope of range.

38.07 Wire fence: bears N. 30° E. & reverse.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked ¼ S, on N. face.

40.50 Descend gently along NW. slope.

80.00 The cor. of secs. 9. 10. 15. and 16.

Land, broken.

Soil. sandy; 3rd rate.

N. 0°03' W. bet. secs. 9 and 10.

Descend gently

1.10 Trail: bears N. 50° E. & reverse. at bottom of descent.

2.00 Foot of range: bears N. 70° E. & S. 60° W.: descend gradually, over broken ground.

23.00 Top of range: bears NE. & SW.: descend along NE. 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked ¼ S, on W. face.

47.00 Bottom of descent: thence over rolling ground in neck of valley.

Subdivision of T. 24 N. R. 38 W.

Chains.

48.50 Trail: bears N. 40° W.
52.00 Enter dry circular lake bed.
58.00 Leave " "
72.00 Begin abrupt ascent along S.E. slope.
79.00 Top of ascent: 75 ft.
80.00 Set an oak post 3 ft. long. 4 ins. sq. with a charred stake 24 ins. in the ground, for cor. of secs. 3. 4. 9. and 10. marked
T 24 N S 3. on NE.
R 38 W S 10. on SE.
S 9. on SW. and
S 4. on NW. faces. with 3 notches on E. and 5. on S. 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, broken.
Soil, sandy: 2nd and 3rd rate.

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S. 89° 54' E. on a random line bet. secs. 3 & 10.
40.00 Set temp. ¼ sec. cor.
80.14 Intersect N. & S. line 23 lks. N. of the cor. of secs. 2. 3. 10. and 11.
Thence I run
N. 89° 45' W. on true line bet. secs. 3. and 10.
Along N. slope of range. over ridges and ravines.
26.00 Descend along NW. slope., over ridges.
40.07 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S, on N. face.
65.25 Trail, at bottom of descent: bears N. 60° E.: enter level valley land.
73.00 Foot of bluffs; ascend very abruptly. bluffs bear N. 40° E. and reverse.

Subdivision of T. 24 N. R. 38 W.

Chains

80.14 The cor. of secs. 3. 4. 9. and 10.
Land. broken prairie.
Soil. sandy; 1st and 3rd rate.

N. 0° 03' W. bet. secs. 3 and 4.
Ascend along S. face.
25.00 Top of ascent; 40 ft. above cor.; thence along top of range, over ridges and ravines.
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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S, on W. face.
53.00 Descend along N. slope.
83.00 Bottom of descent, in depression:
96.37 Wire fence: bears E. and W.; ascend along S. slope of range.
101.27 Intersect 6th Standard Parallel, S. 89° 36' W. 10.37 chs. from the standard ¼ sec. cor. on S. bdy. sec. ~~36~~ 35.
Deposit a charred stake 12 ins. in the ground for closing cor. of secs 3 and 4.: dig pits 24x18x12 ins. crosswise on each line. E. & W. & S. of cor. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high. over deposit.
In E. pit drive an oak stake 2 ft long 2 ins. sq. 12 ins. in the ground. marked
C C T 24 N R 38 W., on S.
S 3. on E. and
S 4. on W. faces with 3 grooves on E. and W. faces.
Land. broken
Soil. sandy: 3rd rate.

Chains

Along L. bet. secs. 32 and 33.

Over rolling ground; along top of range.

8.00 Begin descent along N. slope.

26.00 Trail. S. 70° W. at bottom of descent: thence over rolling ground.

38.00 Begin ascent along SW. 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

¼ S, on W. face.

41.00 Top of ascent: thence over rolling foot hills.

63.00 Begin gentle descent along NW. slope.

66.00 Enter rolling land.

76.70 Trail: bears N. 30° E.

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 28. 29. 32. 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

T 24 N S 28. on NE.

R 38 W S 33. on SE.

S 32. on SW. and

S 29. on NW. faces with 4 notches on E. and 1 on S. edges.

Land broken.

Soil sandy; 3rd rate.

S. 89° 48' E. on a random line bet. secs. 28. and 33.

40.00 Set temp. ¼ sec. cor.

79.94 Intersect N. and S. line at the cor. of secs. 27. 28. 33. and 34.

Thence I run

N. 89° 48' W. on true line bet. secs. 28 and 33.

Over broken land along top of bluff.

3.00 Begin descent along W. slope, over broken ground.

30.00 Bottom of desc.: thence over rolling ground;

Chains

39.97 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

¼ S, on W. face.

Descend along NW. face, over rolling land.

55.00 Begin ascent along NE. slope.

70.00 Depression 30 ft. deep: ascend.

75.00 Top of ascent: descend gradually along NE. slope.

78.60 Trail: bears N. 30° E.: over level ground.

79.94 The cor. of secs. 28. 29. 32. and 33.

Broken prairie.

Soil sandy: 3rd rate.

N. 0° 04' W. bet. secs. 28 and 29.

Over rolling ground.

10.00 Enter basin like valley: E. and W.

21.00 Leave " " " at foot of range.

ascend along S. 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

¼ S, on W. face.

42.00 Top of ascent 75 ft.: descend along N. slope.

60.00 Bottom of descent; enter rolling ground.

63.67 Wire fence: bears E.: Enter plowed field.

73.00 Renere's house bears E.

75.74 Wire fence. bears N. 60° E: leave plowed field.

80.00 Deposit a charred stake 12 ins in the ground for cor. of secs. 20. 21. 28. and 29. 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

Chains

ins. sq. 12 ins. in the ground marked
T 24 N S 21. on NE.
R 38 W S 28. on SE.
S 29. on SW. and
S 20. on NW. faces with 4 notches
on E. and 2 on S. edges.
Reuere's house bears S. 35°15' E.
" barn " S. 47° E.
" corral " S. 67° E.
Land, rolling prairie
Soil, sandy; 1st and 3rd rate.

S. 89°48' E. on a random line bet. secs. 21 and 28.
40.00 Set temp. ¼ sec. cor.
80.00 Intersect N. and S. line 10 lks. S. of the cor of secs. 21. 22. 27. and 28.
Thence I run
N. 89°52' W. on true line bet. secs. 21 and 28.
Descend slightly, over rolling foot hills.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S, on N. face.
43.00 Enter level basin: bears N. & S.
53.70 Trail: bears N. & S.
80.00 The cor. of secs. 20. 21. 28. and 29.
Land, rolling hills, and level bottom.
Soil, sandy; 1st and 3rd rate.

N. 0°04' W. bet. secs. 20 and 21.
Over level ground.
14.00 Foot of range: bears E. and W. · ascend gradually.
32.00 Top of ascent, 50 ft. descend along N. slope.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor. dig pits 18x18x12 ins. N. and S.

Chains

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
¼ S, on NW face.
Sod house bears N. 22°30' E.
41.00 Enter basin like valley: N. 60° W. & S. 60° E.
68.00 Foot of range: bears E. & W.; ascend gradually over rolling ground.
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 16. 17. 20. and 21.: 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 24 N S 16. on NE.
R 38 W S 21. on SE.
S 20. on SW. and
S 17. on NW. faces with 4 notches
on E and 3 on S. edges.
Land broken.
Soil, sandy: 1st and 3rd rate.

S. 89°52' E. on a random line bet. secs. 16 & 21.
40.00 Set temp. ¼ sec. cor.
80.02 Intersect N. & S. line 17 lks. N. of the cor of secs 15. 16. 21. and 22.
Thence I run
N. 89°45' W. on true line bet. secs. 16. and 21.
Along N. slope of range; over ridges.
10.00 Begin gradual descent along N. slope.
31.50 Trail, at bottom of descent, in neck of valley: bears N. 70° E. and S. 70° W.
33.00 Begin ascent along N.E. slope, of low range.
40.01 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a

Chains.

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.
¼ S, on N. face.

52.00 Top of ascent. 40 ft.: thence along S. slope of range over broken ground.

80.02 The cor. of secs. 16. 17. 20. and 21.
Land. broken.
Soil. sandy: 3rd rate.

N. 0°04' W. bet. secs. 16 and 17.
Ascend along S. slope.

9.63 Wire fence: E. & W.; runs NW. from a point 1 ch. N. of line.

11.20 Top of ascent. 50 ft. thence over broken ground. along top of low range.

26.00 Begin descent along N. 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S., on N. face.
Over level bottom land.

51.00 Foot of range, or bluffs: bear N. 70° E.: ascend abruptly.

62.00 Top of ascent: 100 ft.: thence over rolling ground.

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 SE pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
T 24 N S 9. on NE.
R 38 W S 16. on SE.

Chains

S 17. on SW. and
S 8. on NW. faces. with 4 notches on S. and E. edges.
Land. broken.
Soil. sandy: 1st and 3rd rate.

S. 89° 45' E. on a random line bet. secs. 9 & 16.

40.00 Set temp. ¼ sec. cor.

80.08 Intersect N. and S. line. 26 lks. S. of the cor. of secs. 9. 10. 15. and 16.
Thence I run
N. 89° 56' W. on true line bet. secs. 9 and 16.
Over level land. in narrow valley.

7.09 Trail: bears N. 85° E.

15.00 Foot of range: bears N. 80° E.; ascend over ridges and broken ground.

36.00 Top of ascent 75 ft.; thence descend over very broken ground.

40.04 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S., on N. face.

49.00 Bottom of descent, in pass. between bluffs. ascend over very broken ground.

69.00 Top of ascent. 100 ft.: thence along top of range.

80.08 The cor. of secs. 8. 9. 16. and 17.
Land. broken.
Soil. sandy: 2nd and 3rd rate.

N. 0°04' W. bet. secs. 8. and 9.
Along top of range

12.00 Begin descent along N. slope.

39.35 Wire fence: bears N. 87° E. & reverse.

40.00 Deposit a charred stake 12 ins. in the ground

Chains.

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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S, on W. face.
Enter rolling bottom land.

61.00 Trail: bears S. 60° W.: enter wet bottom.

73.04 Enter plowed field. S 80° W, extends 1 ch. E.

76.50 Leave " "

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 4. 5. 8. and 9.; 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 24 N S 4. on NE.
R 38 W S 9. on SE.
S 8. on SW. and
S 5. on NW. faces. with 5 notches on S. and 4 on E. edges.
Land. broken.
Soil. sandy: 1st and 3rd rate.

S. 54° 36' E. on a random line bet. secs. 4 & 9.

40.00 Set temp. ¼ sec. cor.

79.94 Intersect N. and S. line 9 lks S. of the cor. of secs. 3. 4. 9. and 10.
Thence I run
West, on true line bet. secs. 4 and 9.
Ascend along S. face of range.

4.00 Top of ascent: descend gradually along SW. slope.

39.00 Bottom of descent: enter rolling valley: NW. and SE.

39.97 Deposit a charred stake 12 ins. in the ground for ¼ 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.

Chains.

In E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S, on W. face.
Over nearly level land.

57.08 Wire fence: bears N. 55° W.

64.70 Trail: bears N. 40° E.

79.94 The cor. of secs. 4. 5. 8. and 9.
Land. level bottom, and broken hills.
Soil. sandy: 1st and 3rd rate.

N. 0° 04' W. bet. secs. 4 and 5.
Over level land.

0.97 Wire fence: bears S. 85° E.: begin ascent along S. slope of range, bearing N. 70° E & S 70° W.

7.00 Top of ascent, 50 ft

23.00 Summit, 75 ft.: descend along NE. 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S, on W. face.

46.00 Enter narrow valley: bears S & W.

51.00 Begin ascent along S. slope.

61.00 Low sand bluff or peak.

73.00 Top of range: descend.

90.00 W. end of depression, or basin: ascend along S.E. slope.

100.44 Intersect 6th Standard Parallel. S. 89° 37' W.
9.55 chs. from the standard ¼ sec. cor. on S. bdy. of sec. 34 ~~35~~
Set an oak post 3 ft. long 4 ins. sq. with a charred stake 24 ins in the ground. for closing cor. of secs. 4 and 5. marked.
C C T 24 N R 38 W. on S.
S 4. on E. and
S 5. on W faces. with 4 grooves on E. and 2 on W. faces.: dig pits 24x18x12 ins.

chains.

crossivise on each line. E. and W. 3 ft. and S. of post 7 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high. S. of cor.
Land. broken
Soil. sandy: 3rd rate.

From a blank cor. of secs. 5. 6. 31. and 32. in the Townsite of Hyannis. I run
N. 0°05' W., on a blank line. across townsite.
12.93 Intersect N. bdy. of townsite. N. 88°36' W. 19.30 chs. dist. from the NE. cor. of the townsite.
where I deposit a marked stone 12 ins. in the ground. for closing cor.
dig pits 18x18x12 ins. S. and E. 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
CC. on S. and
PL. (for public land). on N. faces.

Descend along N. slope.
23.00 Trail: bears N. 80° E. and reverse.
23.95 Wire fence: " "
28.00 Enter level ground: basin like valley: E&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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼S., on W. face.
53.00 Begin ascent over low hills.
54.40 Wire fence: bears E. and W.: top of ascent. 20 ft.: thence over rolling ground.
80.00 Set an oak post. 3 ft. long 4 ins. sq. with a charred stake 24 ins. in the ground. for cor of secs. 29. 30. 31. and 32. marked
T24N S29. on NE.

chains.

R38W S32. on SE.
S31. on SW. and
S30. on NW. faces. with 5 notches on E. and 1 notch on S. 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. broken.
Soil. sandy: 2nd & 3rd rate.

S. 89°48' E. on a random line bet. secs. 29 & 32.
40.00 Set temp. ¼ sec. cor.
79.92 Intersect N. & S. line 10 lks. S. of the cor. of secs. 28. 29. 32. and 33.
Thence I run
N. 89°52' W. on true line bet. secs. 29 & 32.
Over level ground.
8.00 Enter plowed field: S. 30° E.: extends about 6 chs S. & 1 N.
10.00 Leave " "
13.10 Wire fence: bears N. 40° E. and reverse.
35.00 Enter plowed field: extends 4 or 5 chs. N. & S.
39.96 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked
¼S., on N. face.
Browns sod house bears N. 36°45' E.
Metzkers. " " " S. 85° E.
Atwood's frame house " S. 82°50' W.
50.00 Leave plowed field: over rolling land.
61.70 Wire fence: bears N. and S.
62.00 Trail: " " ascend along E. slope.
68.00 Top of ascent, 30 ft.: thence over rolling ground.
78.00 Trail: bears N. 70° W.
79.92 The cor of secs. 29. 30. 31. & 32.
Land. level bottom and rolling hills.
Soil. sandy: 1st 2nd & 3rd rate.

Chains.

N. 89°48' W. on a random line bet. secs. 30 & 31.

40.00 Set temp. ¼ sec. cor.

80.68 Intersect W. bdy. of Tp. at the cor. of secs. 25. 30. 31. and 36.

Thence I run

S. 89°48' E. on true line bet. secs. 30 & 31.

Over level ground.

22.38 Wire fence: bears N. 15° E.

40.68 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

¼S, on N. face

46.38 Wire fence: bears N. 30° E.

46.50 Trail " " Thence over rolling land.

63.70 Trail: bears N. 80° W.

74.00 Ascend over rolling ground.

80.68 The cor. of secs. 29. 30. 31. and 32.

Land. mostly level.

Soil. sandy; 1st and 3rd rate.

N. 0°05' W. bet. secs. 29 and 30.

Along SW. slope of foot-hills.

1.40 Trail.

15.59 Wire fence: bears E. and 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

¼S, on W. face.

Ascend along SW. slope.

43.00 Top of ascent. 100 ft. thence along top of bluff.

53.00 Begin descent along N. slope.

80.00 Deposit a charred stake 12 ins. in the ground

Chains.

for cor. of secs. 19. 20. 29. and 30. 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 SE. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

T 24 N S 20. on NE.

R 38 W S 29. on SE.

S 30. on SW. and

S 19. on NW. faces with 5 notches on E. and 2 on S. edges.

Girard's sod house bears N. 64°20' E. about 20 chs.

Land. broken

Soil. sandy: 3rd rate.

S. 89°52' E. on a random line bet. secs. 20 & 29.

40.00 Set temp. ¼ sec. cor.

79.94 Intersect N & S line 10 chs. N. of the cor. of secs. 20. 21. 28. and 29.

Thence I run

N. 89°48' W. on true line bet. secs. 20 & 29.

Over level bottom land.

39.97 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

¼S, on N. face.

54.00 Ascend gently over rolling ground.

65.00 Girard's sod house bears N.

65.20 Trail: bears N & S.

78.74 Wire fence " "

79.94 The cor. of secs. 19. 20. 29. and 30.

Land. level bottom and rolling hills.

Soil. sandy: 1st and 2nd rate.

Chains.

N. 89°48' W. on a random line bet. secs. 19 & 30.

40.00 Set temp. ¼ sec. cor.

80.58 Intersect W. bdy. of Tp. 25 lks S. of the cor. of secs. 19. 24. 25. and 30.

Thence I run

S. 89°38' E. on true line bet. secs. 19 and 30.

Over level ground.

7.50 Henry Graves's house bears N.

21.78 Wire fence: bears N & S.

28.84 " " " S 60° E. and N. 60° W.

40.58 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

¼ S., on N. face.

Ascend gently along N. slope.

59.60 NE. cor. of a plowed field bears S. 25 lks. dist.

69.40 Trail: bears S. 30° W.

80.58 The cor. of secs. 19. 20. 29. and 30.

Land, ~~level~~ bottom, & rolling hills.

Soil, sandy; 1st and 2nd rate.

N. 0°05' W. bet. secs. 19 and 20.

Descend gently.

8.50 Trail: bears E. and W. at bottom of descent; - to Hy annis.

18.62 Wire fence: bears E. and W. at foot of range; ascend gradually over broken ground.

26.00 Top of ascent, 60 ft on range, bears E & W.

32.00 Begin descent along N. 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked.

¼ S., on W. face.

Chains.

55.00 Trail: bears S. 20° E.

57.00 Enter rolling bottom land.

80.00 Set an oak 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 24 N. S 17. on NE.

R 38 W S 20. on SE.

S 19. on SW. and

S 18. on NW. faces, with 5 notches on E. and 3 on S. 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, broken.

Soil, sandy: 1st and 3rd rate.

S. 89°48' E. on a random line bet. secs. 17 and 20.

40.00 Set temp. ¼ sec. cor.

80.10 Intersect N & S. line 4 lks. S. of the cor. of secs. 16. 17. 20. and 21.

Thence I run

N. 89°50' W. on true line bet. secs. 17 and 20.

Over rolling ground along S. slope of low range.

27.00 Low ridge: N & S.: descend gently.

40.05 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

¼ S., on N. face

48.00 Enter rolling valley.

67.30 Trail: bears S. 10° E.

80.10 The cor. of secs. 17. 18. 19. and 20.

Land, rolling.

Soil, sandy; 2nd and 3rd rate

---

chains.

N. 89°38' W. on a random line bet. secs. 18 & 19.

40.00 Set temp. ¼ sec. cor.

80.46 Intersect W. bdy. of Tp. at the cor. of secs. 13. 18. 19. and 24.

Thence I run

S. 89°38' E. on true line bet. secs. 18. and 19.

Over level bottom land, along N. edge of slough.

38.00 Ascend gently along S. slope of foot hills.

40.46 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

¼ S., on N. face.

53.30 Top of ascent on low ridge; thence over rolling ground.

Ranch house bears S. about 5 chs. dist.

64.00

75.00 Descend along E. slope.

77.00 Enter level land.

80.46 The cor. of secs. 17. 18. 19. and 20.

Land. level and rolling.

Soil. sandy: 1st and 3rd rate.

N. 0°05' W. bet. secs. 17 and 18.

Over level land.

7.00 Begin gradual ascent along S. slope.

25.00 Top of range. 40 ft. high, bears E. & W.

33.00 Begin descent along NE. 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

¼ S., on W. face.

51.00 Enter level land; bears E. and W.

51.25 Trail: bears N. 60° W.

63.00 Begin gradual ascent over rolling ground.

chains

67.00 Top of ascent. 40 ft.; thence along top of range.

75.00 Trail: bears N. 20° W. and S. 20° E.

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 7. 8. 17. and 18.; 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 24 N S 8. on NE.

R 38 W S 17. on NE.

S 18. on SW. and

S 7. on NW. faces. with 5 notches on E. and 4 on S. edges.

Land. broken.

Soil. sandy: 1st and 3rd rate.

S. 89°50' E. on a random line bet. secs. 8 & 17.

40.00 Set temp. ¼ sec. cor.

80.08 Intersect N. and S. line 10 lks N. of the cor. of secs. 8. 9. 16. and 17.

Thence I run

N. 89°46' W. on true line bet. secs. 8 & 17.

Along top of range.

4.00 Begin gentle descent along S. face.

36.00 Begin descent along W. slope.

40.04 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

¼ S., on N. face.

46.23 Wire fence: bears N. and S.

50.60 Bottom of descent; Trail, bears N. 20° E.

Ascend. over rolling ground.

70.00 Top of ascent. thence along top of low range.

80.08 The cor. of secs. 7. 8. 17. and 18.

Land. broken

Soil. sandy; 3rd rate.

Chains

N. 89°38' W. on a random line bet. secs. 7 & 18.

40.00 Set temp. ¼ sec. cor.

50.36 Intersect W. bdy. of Tp. 14 lks. S. of the cor of secs 7, 12, 13, and 18.

Thence I run

S. 89°32' E. on true line bet. secs. 7 and 18.

Over level ground, in neck of valley.

4.00 Trail: bears N. 10° W., ascend along NW. slope.

12.00 Top of ascent, on N. face of low range; thence along N. face of low range, ascending.

21.00 Low ridge: N. & S.

40.36 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

¼ S., on N. face.

This cor. is in a circular depression.

55.00 Top of ascent: descend over broken ground.

78.90 Trail: bears N. 20° W.

80.36 This cor. to secs. 7, 8, 17 & 18.

Land, broken.

Soil, sandy; 1st and 3rd rate.

N. 0°05' W. bet. secs. 7 and 8.

Over rolling ground.

11.00 Begin descent along N. slope over rolling ground.

24.00 Enter rolling valley.

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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

¼ S., on W. face.

43.00 Trail: bears N. 20° E.

52.00 Foot of range, bears S. 70° W. & reverse; ascend abruptly.

Chains.

63.00 Top of ascent, 75 ft.: thence over broken ground.

79.30 Trail: bears N. 20° W.

80.00 Deposit a charred stake 12 ins. in the pound for cor of secs. 5, 6, 7, and 8: dug 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

T24N S5. on NE.

R38W S8. on SE.

S7. on SW. and

S6. on NW. faces. with 5 notches on E. and S. edges.

Land. broken.

Soil 1st and 3rd rates

S. 89°46' E. on a random line bet. secs 5 & 8.

40.00 Set temp. ¼ sec. cor.

80.12 Intersect N. and S. line 20 lks N. of the cor of secs. 4, 5, 8, and 9.

Thence I run

N. 89°37' W. on true line bet. secs. 5 & 8.

Over nearly level ground.

3.58 Wire fence: bears N. 60° E. and S. 60° W.

10.00 Begin ascent along SE. slope of range.

14.00 Top of bluff. 40 ft.: thence along S. face of range, over very broken ground.

28.00 Ridge, or bluff: descend over sand ridges.

40.06 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

¼ S., on N. face.

45.50 Sand bluff. or peak 20 ft. high.

65.00 Bottom of descent: ascend.

69.00 Top of ascent. on low ridge: over rolling ground.

chains.

80.12 The cor. of secs. 5. 6. 7. and 8.
Land, broken.
Soil, sandy: 2nd & 3rd rate.

N. 89° 32' W. on a random line bet. secs. 6 & 7.
40.00. Set temp. ¼ sec. cor.
80.12 Intersect W. bdy. of Tp. 8 lks. N. of the cor. of secs. 1. 6. 7. and 12.
Thence I run
S. 89° 35' E. on true line bet. secs. 6 and 7.
Ascend gently along NW. slope.
36.00 Top of ascent, on N. face of range: thence over ridges.
40.12 Deposit a charred stake 12 ins. in the ground. for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked ¼ S., on N. face.
63.60 Ridge: NW. & SE.: descend along NE. slope.
78.90 Trail: bears N. 20° W.
80.12 The cor. of secs. 5. 6. 7. and 8.
Land. broken prairie.
Soil, sandy: 3rd rate.

N. 0° 05' W. bet. secs. 5 and 6.
Over rolling ground along SE. face of range.
3.00 Trail: course N. 30° W.
15.00 Begin descent along N. slope.
39.00 Bottom of descent. enter valley: E. and W.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked ¼ S., on W. face.

chains.

43.00 Wire fence: bears E. and W.: Enter marsh.
57.00 Leave marsh.
65.00 Foot of range: N. 60° E.: ascend over broken ground.
80.00 Top of ascent. on sand bluff 100 ft. high.
86.00 Begin descent along N. slope.
99.36 Intersect 6th Standard Parallel. S. 89° 13' W. 9.16 chs. from the ¼ sec. cor. on S. bdy. sec. ~~32~~ 33.
Deposit a charred stake 12 ins. in the ground. for closing cor. of secs. 5 and 6. dig pits 24 X 18 X 12 ins. crosswise on each line. E., W., and S. of cor. 4 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high over deposit.
In E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
CCT 24 N R 38 W: on S.
S 5, on E. and
S 6. on W. faces. with 5 grooves on E. and 1 on W. faces.
Land. broken.
Soil. sandy: 1st and 3rd rates.

— General Description. —

This Tp. consists of high ranges of sand hills with basin like valleys between; which are subject to overflow of water, in spring, causing the growth of a heavy grass.
No timber of any description in Tp. the vegetation on hills. consisting of sand, and bunch grasses.
The soil is unfit for cultivation.

William W. Alt.
U.S. Surveyor.

May 11, 1896.

Claim surveys of T. 24 N. R. 38 W.

Chains. (No. 69)

For other Claim line turn back to claim lines T 23 R 38

The H.E. claim of John P. Sibbett. on secs. 25. and 26. Area 160 acres.

The Sw. cor. of the S. part of claim is a mound of earth. with a pit to the west. from which John Sibbett house bears N. 29° E. about 20 chs.
The Sw. cor. plowed field bears N. 3° W. 4 chs. dist.
From this cor. I run
East. along S. bdy. of the S. part of claim.
Over level ground.
4.15 Trail to Hyannis: bears N. 70° E.: ascend along NW. slope, over rolling ground.
20.00 Top of ascent, 50 ft.: thence along N. slope of range. over ridges.
40.00 Set temp. S.E. cor. of the S. part of claim:

From the Sw. cor. of the S. part of claim. I run
North, along W. bdy.
Over level land.
4.20 Enter plowed land: bears N. 70° E.
12.00 Leave " " ascend abruptly, along S.E. slope.
20.00 Deposit a charred stake 12 ins. in the ground for NW. cor. of the S. 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
J P S: on SE. face.

East. along N. bdy. of the S. part of claim.
Descend abruptly along S.E. slope.
8.00 Bottom of descent.: enter nearly level ground sloping gently to S.E.
16.70 Trail: bears N. 70° E. & S. 70° W.
20.00 Deposit a charred stake 12 ins. in the ground for Sw. cor. of the N. part of claim.

Claim lines of T. 24 N. R. 38 W.

Chains.

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
J.P.S. on NE. face.
This cor. bears N. 70° 38' E. 7.79 chs. dist. from the ¼ sec. cor. bet. secs. 25. and 26.
Lat. 2.57, N.: Dep. 7.34 chs. E.
40.00 Deposit a charred stake 12 ins. in the ground for NE. cor. of the S. 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
J P S: on SW. face.

South, along E. bdy. of the S. part of claim.
Over wet bottom land.
5.00 Begin gradual ascent along N. slope.
20.00 The temp. S.E. cor. of the S. part of claim.
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
J P S: on NW. face.

From the NE. cor. of the S. part of claim.
I run
East. along S. bdy. of the N. part.
In level bottom.
20.00 Deposit a charred stake 12 ins. in the ground for S.E. cor. of the N. 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.

Chains

In N. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
J P S. on NW. face.

North, along E. bdy. of the N. part of claim.
Over level ground.

20.00 Deposit a charred stake, 12 ins. in the ground for NE. cor. of the N. part of claim: 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
J P S. on SW. face.

West, along N. bdy. of the N. part of claim.
Over level ground.

0.50 Trail: bears N.80° E. & S.80° W.
7.00 Foot of range: N.70° E & S.70° W.: ascend
20.60 Top of ascent, 75 ft.: thence over broken ground along top of range.
40.00 Set temp. NW. cor. of the N. part of claim.

From the SW. cor. of the N. part of claim heretofore described, I run
North, along W. bdy.
Over level ground

1.70 Trail, bears N.70° E. & S.70° W.
3.00 Foot of range. " " ascend over broken ground.
18.00 Top of ascent, 100 ft.: thence over broken ground.
20.00 The temp. NW. cor. of the N. part of claim.
Deposit a charred stake 12 ins. in the ground. 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

Chains.

J. P. S.: on SE. face.
Land, level bottom, and broken hills.
Soil, sandy; 1st and 3rd rate.

(No. 34)

The T.C. claim of Reuben A Watts, on secs. 27. 33. and 34. Area, 160 acres.

From the NE. cor. of the claim, which is a stone in mound: Atwood's frame house bears N.4°30' E. about 10 chs. dist.
From this cor. I run
West, along N. bdy. of the claim.
Over level ground

10.00 Foot of range, NE. and SW.: ascend very abruptly.
17.00 Top of ascent, 100 ft.: thence ascend over rolling ground along E. face of range.
20.00 Deposit a charred stake 12 ins. in the ground for the NW. cor. of the N. part of claim: dig pits 18x18x12 ins. S. and E. 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
R A W: on SE. face.
This cor. bears N.89°30' E. 9.15 chs. dist. from the cor. of secs. 27. 28. 33. and 34.
Lat. 0.09 N.; Dep. 9.13 chs. E.

South, along W. bdy. of the N. part of claim.
Over broken ground, along E. face of bluffs.

21.00 Descend along SE. slope.
31.00 Enter level ground.
40.00 Set temp. cor.

From the NE. cor. of the claim, I run
South, along E. bdy.

Chains.

0.09 Sw. cor of Atwoods wire fence: fence extends N. 5° W.; and S. 80° E.

0.12 The line bet. secs. 27 and 34: ascend gently along NW. slope.

4.80 Trail: bears N. 75° E.

25.00 Top of ascent, 50 ft.: thence along W. face, over rolling ground.

60.00 Deposit a charred stake 12 ins. in the ground for S.E. cor. of the 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 N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

RAW: on NW. face.

West along S. bdy.
Over rolling foot hills.

20.00 Descend.

23.00 Bottom of descent: enter level ground. N. 20° E.

25.60 Trail: bears N. 20° E. and S. 20° W.

33.00 Ascend along NE. slope of low foot hills.

37.00 Top of ascent, 30 ft.: thence over rolling ground along N. slope.

40.00 Deposit a charred stake 12 ins. in the ground for Sw. cor. of the claim: dig pits 18x18x12 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

RAW: on NE. face

North along W. bdy. of the S. part of claim.
Descend over low foot hills.

6.00 Bottom of descent: thence over rolling ground

7.30 Trail: bears E. and W.

11.00 Deposit a charred stake 12 ins. in the ground for NW. cor. of the S. half of claim: dig pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raise a mound

Chains.

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

RAW: on SE. face.

The Sw. cor. of a plowed field bears N. 38° 15' W. 1.65 chs. dist.

East along N. bdy. of the S. part of claim.

4.00 Enter plowed field: bears S. 70° E.

17.80 Leave " " " N. 20° E.

20.00 The temp. SW. cor. of the N. part of claim. 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

RAW: on NE. face.

Land: rolling sand hills, and level bottom.
Soil, 1st, 2nd, 3rd rate.

May 12, 1896.

(No. 62)

The Pre. claim of Pascal M. Atwood, on sec. 31.
Area 162.81 acres.

This claim has 3 cors. and 2 mkd. boundaries
From the Sw. cor. which is a stone 1 ft in ground, I run
N. 0° 45' E. along W. bdy. of the claim.
Over level ground in center of road.

36.00 Begin ascent over low foot hills.

40.48 The NW. cor. of the claim: a stake driven in the ground.

East on true line bet. this claim and Pre. claim of John A. Lings.

0.50 Wire fence: bears N. and S.: descend over rolling foot hills.

Chains.

7.00 John Klinge's house bears N. 1 ch. dist.
8.50 Trail: bears N. and S.
13.00 Leave neck of valley: ascend over rolling foot-hills.
27.00 Top of ascent. 30 ft.: thence over rolling foot-hills.
39.45 Set temp. N.E. cor. of the claim.

From the S.W. cor. of the claim. I run
S. 88° 36' E. on S. bdy. of claim.
Over level land, in center of road.
19.84 The M.M. cor. stone of the Townsite of Hyannis.
23.00 Ascend along W. slope.
39.99 The S.E. cor. of the claim: a limestone 2 x 3 x 3 ins. above ground.

North, along E. bdy. of the claim.
along top of range.
1.16 Wire fence: bears E. and W.
3.00 Descend gradually, along N. slope.
17.00 Bottom of descent: enter level ground: E. and W.
23.00 Enter rolling foot hills: ascend.
32.00 Top of ascent. 20 ft.: thence over foot hills.
41.20 Wire fence: bears E. and W.
41.50 The temp. N.E. cor. of the claim.
Deposit a charred stake 12 ins. in the ground.
dig pits 18 x 18 x 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
OMA: on S.W. face.
Land: level bottom, and rolling sand hills.
Soil, 1st and 3rd rate.
The N.W. cor of claim. being also the S.W. cor. of John Klinge's Pre. claim. bears N. 36° E. 24.72 chs. dist. from the ¼ sec. cor. bet. secs. 31 and 36. R. 38 & 39 W.
Lat. 14.53 N.; Dep. 19.99 chs. E.

May 12, 1896.

Chains.

(No. 60)
The Pre. claim of John Klinge, owned by George S. Yonkamy on recs 30 & 31.
Area 158.65 acres.

From the S.W. cor. which is a state driven in the ground. I run
N. 0° 45' E: along W. bdy. of the claim.
Over rolling foot hills.
11.00 Descend gradually.
21.00 Enter level land; bears E. and W.
34.00 Enter marsh. E. & W.
40.60 The M.M. cor. of the claim. which is described in the notes of survey of the Pre. claim of Louis Marvin, owned by H. S. Graves; T 24 N., R. 39 W.
Lat. of W. bdy. is 40.60 chs. Dep. 53 lks. therefore 1586.5 sq chs. divided by 40.60 gives 39.08 chs. for the mean width of claim. consequently 39.08 plus 0.26 is. 39.35 chs.; the length of the S. bdy. 39.08 minus 0.26 is 38.82 chs. " " " " N. bdy.

From the M.M. cor. of the claim. I run
East, bet. this claim and the H.E. claim of George Jakes.
In marsh.
38.00 Leave " enter level land.
38.82 Deposit a charred stake 12 ins. in the ground for the N.E. cor. of the claim: dig pits 18 x 18 x 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
JK: on S.W. face.
George Jakes' house bears N. 10° 15' W.

South, on a random line.
110.60 Intersect N. bdy of Pascal M. Atwood's Pre. claim. 10 lks. W. of the N.E. cor. of said claim.
Deposit a charred stake 12 ins. in the ground

Chains.

for S.E. cor. of the 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 N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked.
J.K.; on NW. face.
Thence I run.
North on true line; along E. bdy. of claim.
Ascend over rolling foot hills.
15.60 Top of ascent; on low ridge.
25.00 Enter level land.
31.40 Trail; bears N. 30° E. and S. 80° W.
40.60 The NE. cor. of the claim.
Land, level bottom, and rolling sand hills.
Soil, 1st and 3rd rate.

(No. 54.)

The H.E. claim of George Jakes. on sec. 30.
Area 158.81 acres.

A description of the W. bdy. of this claim, and of the cors. at its extremities. is given in the notes of the survey of the Pre. claim. of Louis Marin, owned by H. L. Graves. - T24N R39W.
The Lat. of said bdy. is 40 chs.; Dep. 52 lks. consequently 158.81 sq. chs. divided by 40. gives 39.70 chs. for the mean width of the claim. and 39.70 plus 0.26 is 39.96 chs. the length of S. bdy. and 39.70 minus 0.26 is 39.44 chs " " " N. "
Therefore. from the SW. cor. of the claim. I run East. along S. bdy.
In march.
38.00 I came "
38.82 The NE. cor. of John Kluge's Pre. claim.
39.96 Deposit a charred stake 12 ins. in the ground for SE. cor. of the 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 N. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
G.J. on NW face.

Chains

This cor. bears N. 52° W. 25.09 chs. dist. from the cor. of secs. 29. 30. 31. and 32.
Lat. 15.44 N.; Dep. 19.77 chs. W.

North. along E. bdy. of the claim.
Over level land.
0.09 Wire fence; bears E. and W.
8.20 Trail; bears N. 10° W.
15.00 Begin ascent along NW. slope.
26.00 Top of ascent. 40 ft.; thence along N. slope of range.
40.00 Set temp. NE. cor. of claim.

From the NW. cor. of the claim. I run East. bet. this claim. and the T.C. claim of R. Jappan.
Over level bottom land.
27.93 Wire fence; bears N. and S.
29.00 Trail; " "
30.00 Begin ascent. along N. slope.
39.44 The temp. NE. cor. of the claim.
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
G.J. on SW. face.
Land. level bottom and rolling sand hills.
Soil. 1st & 3rd rates.

(No. 53)

The T.C. claim of Rochester Jappan. on secs. 19 and 30. Area 159.23 acres.

The W. bdy. of the claim. and the cors. at its extremities. are described in the notes of the survey of the H.E. claim of Henry Graves; T24 N. R39W.

Chains.

The Lat. of the W. bdy. is 40 chs; Dep. 52 lks.
consequently 1592.3 sq. chs. divided by 40 gives
39.81 chs. for the mean width of the claim. and
39.81 plus 0.26 is 40.07 chs the length of S. bdy
39.81 minus 0.26 is 39.55 chs. " " " N. "
Therefore. From the Sw. cor. of the claim. I run
East. along S. bdy.
Over level bottom land.

40.07 Deposit a charred stake 12 ins. in the ground
for SE. cor. of the 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 N. pit. drive an oak stake 2 ft. long 2 ins. sq.
12 ins. in the ground. marked.
RT; on NW. face.

North. on a random line. along E. bdy.

40.00 Set temp. NE. cor.

From the NW. cor. of the claim. I run
East. along N. bdy.
Ascend along S. face.

18.00 Top of ascent. 100 ft. above valley: thence along
S. face. over broken ground.

39.55 The temp. NE. cor. of the claim.
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
RT; on SW. face.

This cor. bears N. 50°43' W. 24.60 chs. dist. from the cor. of
Secs. 19, 20, 29, and 30. Lat. 15.60 N., Dep. 19.02 chs. W.

South. on true line along E. bdy.
along top. of range.

2.00 Descend along S. slope.

11.00 Enter mouth of valley — E & W.

Chains

22.00 Begin ascent along NW. slope.

32.00 Top of ascent: thence along N. slope of range.

40.00 The SE. cor. of the claim.
Land: Sand hills. and level bottom.
Soil. 1st and 3rd rate.

May, 3, 1896.

No. 59

The T. C. claim of Alonzo E. Atwood, on secs.
29 and 32. Area 160 acres.

From the Sw. cor; which is a stone 3x3x14
ins. above ground. I run
East along S. bdy. of the claim.
Ascend along W. slope.

24.00 Top of ascent. 50 ft. high: on bluff: descend
over rolling ground.

40.00 Deposit a charred stake 12 ins. in the ground
for SE. cor. of the claim. and SW. cor. of the
S. part of Joseph G. Metz Ker's NE. claim.
dig pits 18x18x12 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
AEA. on NW. and
JGM; on NE. face.

This cor. bears S. 45° 50' W. 24.24 chs. dist. from the cor.
of Secs. 28, 29, 32, and 33. Lat. 18.98 S.; Dep. 19.52 W.

From the SW. cor. of the claim. heretofore described
I run
North. along W. bdy.
Over foot hills.

2.00 Descend gently.

7.72 Wire fence; bears E. & W.: enter level land.

10.60 Enter plowed field.

17.15 Leave " "

32.00 The SE. cor. plowed field: ascend gently.

40.00 Deposit a charred stake 12 ins. in the ground
for NW. cor. of the claim: dig pits 18x18x12 ins.

Chains.

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
AEA: on SE. face.

East along N. bdy. of the claim.
Descend gently.
10.00 Leave plowed field, at SE. cor.: thence along S. slope.
16.40 W. end of sod shed bears S. 1 chain. dist.
20.00 Deposit a charred stake 12 ins. in the ground for SW. cor. of the N. part of Joseph G. Metzker's H.E. claim: dig pits 18x18x12 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
JGM: on NE. face.
J. G. Metzker's house bears S. 44°45' E.
A. E. Atwood's sod shed bears N. 63° W.
Thence bet. this claim and H.E. claim of J. G. Metzker.
Descend gently.
25.00 Enter level ground.
35.50 Sev. cor. of a plowed field bears N. 25 lks. dist.
37.40 Brown's house bears N.
40.00 Set temp. NE. cor.

From the SE. cor. of the claim. Run
North, bet. this claim and the H.E. claim of J. G. Metzker.
6.00 Descend along N. slope.
10.39 Wire fence: bears N. 85° E.
19.00 Enter level land.
40.00 The temp. NE. cor. of the claim.
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.

Chains.

In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
AEA: on SW. and
JGM: on SE. faces.
J. G. Metzker's house bears S. 7°10' E.
Brown's " " N. 33° W.
Land: sand-hills. and level bottom.
Soil. 1st and 3rd rate

May 13, 1896.

The H.E. claim of Joseph G. Metzker. on secs. 28. 29. 32. and 33. Area 160 acres.

From the Sev. cor. of the S. part of claim. described in the notes of the survey of A. E. Atwood's T.C. claim. Run
East along S. bdy. of the S. part of claim.
Over rolling foot hills.
8.00 Enter neck of valley: N. & S.
16.50 Trail: bears N. 18° E.: ascend gently.
19.00 Top of ascent, 20 ft.: thence over rolling ground.
20.00 Deposit a charred stake 12 ins. in the ground for SE. cor. of the 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 N. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
JGM: on NW. face.

North, along E. bdy.
Over rolling foot hills.
2.00 Descend.
5.00 Bottom of descent; enter rolling land.
16.60 Trail:
31.00 Enter basin-like valley.
40.00 Leave " " "
42.00 Foot of range: E. & W.: ascend gradually.

Chains.
58.00 Top of ascent, 40 ft.: thence over rolling ground along top of range.
60.00 Set temp. NE. cor.

From the SW. cor. of the N. part of claim, described in the notes of survey of A. E. Atwood's T.C. claim. I run
North, along W. bdy. of the N. part of claim.
Ascend along S. slope.
2.39 Wire fence; bears N. 85° E.
6.00 Sand peak, or bluff: ascend.
20.00 Deposit a charred stake 12 ins. in the ground for NW. cor. of the 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
J G M; on SE. face.

East. along N. bdy.
Ascend over rolling ground.
2.00 Top of ascent; 20 ft. above cor.: descend over rolling ground, along top of range.
40.00 The temp. NE. cor.
Deposit a charred stake 12 ins. in the ground dig pits 18 X 18 X 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
J G M; on SW. face.
This cor. bears N. 27° 30' E. 1.17 chs. dist. from the ¼ cor. bet. secs. 28 and 29.
Lat. 1.04 N., Dep. 0.54 chs. E.
Land: level bottom, and rolling sand hills.
Soil. 1st and 3rd rate
May 14. 1896.

Chains (No. 57)
The N.E. claim of Media Revere, on secs. 20. 21. 28. and 29. Area 160 acres

The SW. cor. which is a post in mound is the starting point agreed upon for the survey of this claim, and the Pre. and T.C. claims of Margaret E. Girard.
From this cor. I run
East. along S. bdy. of the claim.
Over rolling ground along N. slope.
7.00 Enter neck of valley.
14.60 Trail: bears S. 10° E.
17.00 Begin ascent over low foot hills.
32.00 Top of ascent: thence over rolling foot-hills.
40.00 Deposit a charred stake 12 ins. in the ground for SE. cor. of the 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.
In N. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
M R: on NW. face.

North. along E. bdy.
Over rolling ground.
12.00 Enter neck of valley.
18.00 Leave " ascend.
28.00 Top of ascent, 20 ft.: thence over rolling foot hills.
40.00 Set temp. NE. cor. of the claim.

From the SW. cor. of the claim, I run
North. bet. this claim, and the T.C. claim of Margaret E. Girard.
Descend gradually.
14.00 Enter level land.
40.00 Deposit a charred stake 12 ins. in the ground for NW. cor. of claim: and NE. cor. of Margaret E. Girard's T.C. claim: dig pits 18 X 18 X 12 ins. E. and S. of cor. 4 ft. dist. and raise a mound of earth

Chains.

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
M E G: on SW. and
M R; on SE. faces.
This cor. bears N. 0°54 W. 16 chs. dist from
the cor. of secs. 20. 21. 28. & 29. Lat 16 chs N.; Dep. 25 lks. W.

East. along N. bdy.
Ascend along S. slope of low hills.
15.00 Top of ascent, 20 ft.; descend over foot hills.
20.00 Enter neck of valley: NE. and SW.
23.30 Trail: bears N. and S.
25.00 Ascend over rolling ground.
35.00 Top of ascent, on low foot hills.
40.00 The temp. NE. cor.
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
M.R.: on SW. face.
Land: low sand hills, and rolling bottom.
Soil. sandy: 1st and 3rd rate.

(No. 55.) 56

The ~~T.C.~~ H.E. claim of Margaret E. Girard.
on secs. 20 and 29. Area 160 acres.

The E. bdy of the claim, and the cors. at
its extremities, are described in the notes
of the survey of Medea Reneris H.E. claim.
From the SE. cor. of the claim, I run
West, along S. bdy.
Ascend along NE. slope.
35.00 Top of ascent on N. face of range 50 ft. high.
40.00 Deposit a charred stake. 12 ins. in the ground
for SW. cor. of the claim; and SE. cor. of the Pre. claim.

Chains.

of Margaret E. Girard: dig pits 18x18x12 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 mound. marked
M.E.G: on NE. and NW. faces.

North. adj. the Pre. and T.C. claims of M.E. Girard.
Descend along N. slope.
5.50 SW. cor. blazed birch bears S. 25 lks. dist.
15.50 NW. " " " " 90 " "
17.00 Bottom of descent: enter level wet valley.
35.00 Ascend gradually. along S. slope.
40.00 Set temp. cor.

From the SE. cor. of the claim, I run
West, along N. bdy.
Over nearly level land, along N. edge of
valley.
27.00 Ascend gently. along SE. slope.
35.00 Top of ascent. 20 ft.: thence over rolling ground.
40.00 The temp. cor. where I deposit a charred stake
12 ins. in the ground, for NW. cor. of the claim
and NE. cor. of the Pre. claim. of M. E. Girard.
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
M E G: on SE. and SW. faces.
Land: rolling sand hills, and level bottom.
Soil, 1st and 3rd rate.

(No. 56) 57

The ~~Pre.~~ T.C. claim of Margaret E. Girard; on secs.
19. 20. 29. and 30. Area 160 acres.

The E. bdy. and the cors. at its extremities. are
described in the notes of the survey of M.E. Girards

Claims. H.E. ~~T.C.~~ claim.

From the S.E. cor. of the claim. S. run
West along S. bdy.
Descend along N. slope of range.

14.50 Trail: bears N. and S.
20.00 Bottom of descent.
25.00 Begin abrupt ascent, along NE. slope.
30.00 Top of ascent, 75 ft.; thence along N. face of range.
38.49 Wire fence: bears N. and S.
40.00 Deposit a charred stake 12 ins. in the ground for Sw. cor. of the claim: dig pits 18x18x12 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
MEG: on NE. face.

North, along W. bdy. of the claim.
Along Top of range.

7.00 Begin descent along N. slope.
22.00 Enter level ground.
33.00 Trail: bears E. and W.
34.00 Begin ascent along S. slope.
35.94 Wire fence: bears S. 55° W.
40.00 Set temp. nw. cor.

From the NE. cor. of the claim. S. run
West along N. bdy.
Along S. slope of range.

11.50 Trail: bears N. and S.: ascend.
20.00 Top of ascent on ridge. N. & S.: descend over broken ground.
28.00 Trail: bears N. and S.: ascend along S.E. slope.
40.00 The temp. nw. cor. of the claim.
Deposit a charred stake 12 ins. in the ground: 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.

Claims

In E. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
MEG: on SE. face.

This cor. bears N. 0°35' W. 15.65 chs. dist. from the cor. of secs. 19, 20, 29 & 30: Lat. 15.65 N.; Dep. 0.25 chs. W.
Land: sand hills, and level bottom.
Soil: 1st and 3rd rate.

May 14, 1896.

(No. 42)

The T.C. claim of William C. Sharp, on secs. 1, and 6: T. 24 N.: R. 37 and 38 W.: Area 156.70 acres.

The nw. cor. of claim, marked by an iron wagon thimble, set in ground, is shown, and it is agreed to by the interested parties that this cor. shall be the starting point of the survey of the T.C. and Pa. claims of Arthur J. Abbott, also.

From this cor. S. run
N. 89° 54' E., along 6th Standard, and N. bdy. of claim.
Over level wet bottom.

25.38 The Standard cor. of secs. 31 & 32, T. 25 N., R. 37 W.
Enter dry valley.
47.00 Begin gentle ascent, along NW. slope.
52.77 Closing cor. of T. 24 N., Rs. 37 and 38 W.
60.00 Deposit a charred stake 12 ins. in the ground for NE. cor. of the claim: 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
WCS: on SW. face.

South, along E. bdy. of the E. part of claim.
Ascend gradually, along N. slope.

10.00 Top of ascent, 30 ft.: thence over rolling ground.
20.00 Deposit a charred stake 12 ins. in the ground for SE. cor. of the E. part of claim: dig pits 18x18x12 ins. N. & W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit.

Chains

In N. pit. drive an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked
WCS: on NW. face.

West, along S. bdy. of the E. part of claim.
Along N. slope
4.00 Begin gradual descent along NW. slope of low range.
40.00 Set temp. SW. cor. of the E. part of claim.

South, (from NW. cor) bet. this claim the Pre claim of Arthur J. Abbott.
Over wet valley.
18.00 Leave valley: begin gentle ascent along N. slope.
19.50 Enter plowed field: N. 85° E. reverse; extends E. and W. of line about 8 chains.
24.60 Leave plowed field.
28.60 SW. cor. Sharp's plowed field. bears E. 1 ch. dist.
37.00 Top of ascent: thence over rolling ground.
39.12½ Deposit a charred stake 12 ins. in the ground for SW. cor. of claim, and S.E. cor. of Arthur J. Abbott's Pre. claim: dig pits 18x18x12 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
WCS: on NE. and
aga: on NW. faces.
The S. half of W. part of claim. contains 36.76 acres and is 19.14 chs. N. & S. consequently 367.6 sq. chs. divided by 19.14 gives 19.21 chs. for width of piece.
Therefore I run

East, along S. bdy.
Ascend over broken ground.
9.00 Top of ascent, 30 ft. above cor. on ridge: descend over rolling ground.

Chains.
19.21 Deposit a charred stake 12 ins. in the ground for S.E. cor. of the W. part of claim. dig pits 18x18x12 ins. N. & W. of cor. 4 ft. dist & 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
WCS: on NW. face.

North, along E. bdy. of the W. part of claim.
Along N. face of range.
10.00 Begin gradual descent along N. slope.
19.14 Intersect E. and W. line 79 lks. W. of the temp. cor., where I deposit a charred stake 12 ins. in the ground, for SW. cor. of the 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
WCS: on NE. face.
Land: level bottom, and sand hills.
Soil, 1st and 3rd rate.

(No. 4.)

The Pre claim of James Mehan, owned by Arthur J. Abbott, on secs. 1 and 2.
Area 156.47 acres.

The E. bdy. and the cors. at its extremities are described in the notes of the survey of W.C. Sharp's T.C. claim.
From the S.E. cor. of the claim, I run
West. along S. bdy.
Along N. slope of range, over ridges.
10.00 Begin gentle descent, over low ridges.
40.00 Set temp. SW. cor. of the claim.

From the N.E. cor. of the claim, I run

chains.

S.89°59' W. along the 6th Standard Parallel, and N. bdy. of claim.
Over level wet valley.

15.09 The Standard ¼ sec. cor. on S. bdy. Sec. 31, T.25 N., R.37 W.

20.00 Leave wet valley.

27.35 The closing cor. of secs. 1 and 2, T.24 N., R.38 W.
begin ascent along S.E. slope.

31.25 Top of ascent, 50 ft.: thence along S. face of range.

40.00 Deposit a charred stake 12 ins. in the ground for NW. cor. of claim, and NE. cor. of Arthur J. Abbott's Pre. 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
AJA: on SE. and SW. faces.

South, bet. the T.C. and Pre. claims. of Arthur J. Abbott.
Along S. face of range.

1.00 Begin descent along S. slope.

9.00 Enter level wet valley.

31.00 Begin gentle ascent along N. slope:

39.12 The temp. SW. cor. where I deposit a charred stake 12 ins. in the ground. for SW. cor. of the Pre. and S.E. cor. of the east part of the T.C. claim of Arthur J. Abbott: dig pits 18x18x12 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
AJA: on NE. and NW. faces.

Land: level bottom, and sand hills.
Soil. 1st and 3rd rate.

(NO. 40)

The T.C. claim of William P. Noble; owned by Arthur J. Abbott: on Sec. 2.: Area 157.74 acres.

chains

The E. bdy. and the cors. at its extremities are described in the notes of the survey of Arthur J. Abbott's Pre claim.
The 6th Standard. bears. S.89°59' W. for 15.45 chs. along N. bdy. of claim: thence S.89°38' W., and the area of the E. part of claim. is 77.74 acres: therefore the width of the E. part should be 19.88 chs.
From the N.E. cor. of the E. part of claim I run S.89°59' W. along the 6th Standard; and N. bdy. of the E. part of claim.
Ascend along S.E. face of range.

15.45 The standard cor. of T.25 N., R.37 and 38 W.
Thence I run
S.89°38' W. along 6th Standard, and N. bdy. of claim
Over rolling ground.

19.88 (Counting from the NE. cor. of claim) Deposit a charred stake 12 ins. in the ground for NW. cor. of the 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
AJA: on SE. face.

South, along W. bdy. of the E. part of claim.
Ascend.

2.00 Top of ascent: thence over very broken ground.

10.00 Descend gradually over very broken ground.

19.09 Set temp. NE. cor. of the W. part of claim.

From the S.E. cor. of the E. part of claim I run West. along S. bdy.
Descending gently along N. slope of range.

9.75 Enter plowed land: S.75° W.

19.88 Deposit a charred stake 12 ins. in the ground for SW. cor. of the E. part of claim.

Chains.

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
AJA: on NE. face

South, along E. bdy. of the W. part of claim.
Ascend gently along NW. slope.
2.00 Leave plowed field: S. 75° W.
20.00 Deposit a charred stake 12 ins. in the ground for SE. cor. of the W. 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.
In N. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
AJA: on NW. face.

West. along S. bdy. of W. part of claim.
Descend over broken ground, along N. slope.
20.00 Deposit a charred stake 12 ins. in the ground for SW. cor. of the W. part 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
AJA: on NE. face.
From this cor. Theodore W. Minor's sod house bears S. 63¾ W., about 15 chs. dist.

North, along W. bdy. of the W. part of claim.
Over rolling foot hills.
9.00 Enter level wet valley.
26.00 Foot of range: NE. and SW.: ascend very abruptly.
32.00 Top of ascent. 75 ft.: thence along S.E. face of range.

Chains.

40.00 Deposit a charred stake 12 ins. in the ground for NW. cor. of the W. 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.
In E. pit drive an oak stake. 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
AJA: on SE. face.

East, along N. bdy. of the W. part of claim.
Descend along S. face of range, over very broken ground.
20.00 The temp. cor.: where I deposit a charred stake 12 ins. in the ground. for NE. cor. of the W. 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.
In N. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
AJA: on SW. face.
Land: level bottom, and sand hills.
Soil, 1st and 3rd rate

May 15, 1896.

(No 38)

The T. C. claim of Annie Hoeman, - formerly Annie Lanham. — on secs. 5 and 6.
Area 159.78 acres.

From the SW. cor. of the S. part of claim, which is a stake in mound: I run
North, along W. bdy. of the S. part of the claim.
Descend gradually, along N. slope.
11.50 The NW. cor. of a plowed field bears E. 1.25 chs. dist.
14.00 Enter marsh.
20.00 Deposit a charred stake 12 ins. in the ground for NW. cor. of the S. 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.

Chains.

In E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
AH: on SE. face.
John Westover's house bears N. 65° W.

The S. part of claim contains 79.78 acres: consequently, 797.8 sq. chs. divided by 20. gives 39.89 chs., for the length of the S. part. —
East. along N. bdy. of the S. part of claim.
In marsh.
16.00 Leave " enter rolling valley.
19.89 Deposit a charred stake 12 ins. in the ground for SW. cor. of the 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.
In N. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
AH: on NE. face.
Thence on a blank line. through claim.
39.89 Set temp. NE. cor. of the S. part of claim.

From the SW. cor. of the S. part of claim. I run
East, along S. bdy.
Along N. slope of range.
35.15 Trail. bears N. 20° W.: ascend.
37.00 Top of low ridge, descend.
39.89 Deposit a charred stake 12 ins. in the ground for SE. cor. of the S. 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.
In N. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
AH: on NW. face.

North. along E. bdy. of the S. part of claim.
Descend gradually, along N. slope.

Chains.
17.00 Bottom of descent: enter rolling land.
20.00 The temp. NE. cor. of the S. part of claim.
Deposit a charred stake 12 ins. in the ground. 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
AH: on SW. face.

East. along S. bdy. of the N. part of claim.
Over rolling bottom land.
15.00 Enter level land.
15.56 The ¼ sec. cor. bet. secs. 5 and 6. bears S. 14 lks. dist.
20.00 Deposit a charred stake 12 ins. in the ground for SE. cor. of the 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.
In N. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
AH: on NW. face.
This cor. bears N. 88° 12' E. 4.44 chs. dist. from the ¼ sec. cor. bet. secs. 5 and 6: Lat. 14 lks. N.; Dep. 4.448.

North. along E. bdy. of the N. part of claim.
Over level ground.
3.00 Enter marsh.
20.00 Deposit a charred stake 12 ins. in the ground for NE. cor. of the N. part of claim: dig pits 18 x 18 x 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
AH: on SW. face.

chains.

West, along N. bdy. of the N. part of claim.
Over level wet bottom.
11.00 Begin ascent along S.E. slope.
21.20 Top of ascent, on S. face of range: descend over foot hills.
40.00 Set temp. cor.

From the SW. cor. of the N. part of claim. I run North, along W. bdy.
Over nearly level land.
10.50 Trail: bears S.80°W.: begin gradual ascent along S. slope.
20.00 The temp. cor.; where I deposit a charred stake 12 ins. in the ground. for NW. cor. of the N. 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
AH: on SE. face.
Land: mostly level bottom.
Soil. 1st and 3rd rate.

(No. 47)

The Pre. claim of Seymour Riddle; owned by Theodosia Evert: on secs. 4.5.8. and 9.: area 160 acres.

From the S.E. cor. of the N. part of claim. which is a mound, with stake, and pits N. & S.: I run West, along S. bdy. of the W. part of claim.
Over rolling ground.
22.50 Trail: bears NE. and SW.
28.00 Enter wet bottom.
40.00 Deposit a charred stake 12 ins. in the ground for SW. cor. of the W. part of claim: dig pits 18x18x12 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
T.E. on NE. face.

chains.

North, bet. this claim and the Pre. claim of John H. Evert.
In level wet valley.
5.00 Enter rolling land.
10.00 SW. cor. of plowed field bears E. 25 lks dist.
13.00 NW. " " "
13.09 Wire fence: bears N.85° E., at foot of bluff. ascend along S. slope.
20.00 Set temp. cor.

From the point of beginning, I run South, along W. bdy. of the E. part of claim.
Over rolling ground.
15.16 Wire fence: bears S.80° W.
20.00 Deposit a charred stake 12 ins. in the ground for SW. cor. of the E. part of claim: dig pits 18x18x12 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
T.E. on NE. face.

East, along S. bdy.
Over low rolling foot hills.
10.00 Begin gentle ascent, along NW. slope.
20.00 Deposit a charred stake 12 ins. in the ground for SE. cor. of the 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 N. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T.E. on NW. face.

North, along E. bdy. of the E. part of claim.
Descend along NW. slope.
9.00 Enter rolling valley.

Chains

10.53 Wire fence; bears S. 80° W.
18.00 Enter marsh.
25.00 Leave " enter rolling valley.
32.70 Wire fence; bears N. 65° W.
37.00 Enter rolling foot hills.
40.00 Deposit a charred stake 12 ins. in the ground for N.E. cor. of the claim: 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
T E; on SW face.
This cor. bears N. 75° 15' E. 2.26 chs. dist. from the ¼ sec. cor. bet. secs. 4 & 9; Lat. 57 lks.; Dep. 21.4 chs E.

West, along N. bdy of the claim.
Over low rolling foot hills.
21.00 Wire fence; bears N. 70° W: enter level land.
26.44 Trail; bears N. and S.
44.70 Wire fence; bears S. 50° W. from a point 25 lks. N.E.
52.00 Foot of sand bluffs: ascend along S.E. slope.
57.00 Top of ascent, on S. face of range.
60.00 The temp. cor., where I deposit a charred stake 12 ins. in the ground, for NW. cor. of claim and NE. cor. of the Pre. claim of John H. Event; 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
T.E. on NE. and
J.H.E; on SW. faces.
Land: level bottom, and rolling sand hills.
Soil, 1st and 3rd rate.

(No. 48)

The Pre. claim of John H. Event, on secs. 5 & 8.
Area 160 acres.

Chains.

From the N.E. cor. of the claim, which is described in the notes of the survey of Theodosia Event's 1st claim. I run
West, along N. bdy. of the E. part of claim.
Along S. face of range, over very broken ground.
20.00 Deposit a charred stake 12 ins. in the ground for NW. cor. of the 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
J.H.E; on S.E. face.

South, along W. bdy. of the E. part of claim.
Along S. face of range.
10.00 Begin descent, along S. slope.
11.82 Wire fence: bears N. 85° W.
13.00 Enter level land.
20.00 Set temp. cor.

From the SW. cor. of the W. part of the Pre. claim of Theodosia Event, I run
South, along E. bdy. of the E. part of this claim.
In wet bottom.
13.00 Leave " " enter rolling ground.
18.85 Trail: bears N. 70° E. and reverse.
20.00 Deposit a charred stake 12 ins. in the ground for S.E. cor. of the 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 N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
J.H.E: on NW. face.

West, along S. bdy. over rolling ground.
3.00 Trail: bears N. 80° E.

Chains.

Enter wet bottom land; NE. and SW.
44.00 Leave bottom: enter rolling land.
46.65 Wire fence: bears N. 30° W.
60.00 Deposit a charred stake 12 ins. in the ground for SW. cor. of the claim; dig pits 18x18x12 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
J H E: on NE. face.
Everts' sod house bears N. 22° E.
This cor. bears N. 88° E. 2.02 chs. dist. from the ¼ sec. cor. bet. secs. 7 & 8: Lat. 0.07 N.; Dep. 2.02 E.

North, along W. bdy.
Over rolling ground.
7.50 Trail: bears S. 5° W.
16.00 Ascend abruptly.
20.00 Deposit a charred stake 12 ins. in the ground for NW. cor. of the N. 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
J H E: on SE. face.
Everts' house bears S. 72½° E.

East, along N. bdy. of the N. part of claim.
Descend very abruptly.
5.00 Bottom of descent.
8.00 Trail: NE. & SW.: enter level wet valley.
8.75 Pass fence.
110.00 The temp. cor. where I deposit a charred stake 12 ins. in the ground, for NE. cor. of the W. 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.

Chains.

In N. pit drive an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked
J H E: on SW. face.
Land: level bottom, and sand hills.
Soil, 1st and 3rd rate.

May 16, 1896.

(NO. 46)

The Pre. claim of Charles Hoyt, on secs. 11 and 12.
Area 160 acres.

The NW. cor. of the claim is marked by an iron casting, with pits E. and W.: from which J. E. Sharp's house bears N. 38 75° E.
By an agreement between the owners, this cor. is used as the starting point for the survey of this claim: the NE. claim of James Reynolds; and the SE. claims of James E. Sharp, and William L. Mathews.
From this cor. I run
South, along W. bdy.
Over level ground.
8.00 Begin ascent along NE. slope.
20.00 Deposit a charred stake 12 ins. in the ground, for SW. cor. of the claim: dig pits 18x18x12 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
CH: on NE. face.

From the NW. cor. of the claim, I run
East, along N. bdy.
Over rolling valley.
11.25 Trail: bears N. 20° W.: enter wet valley.
80.00 Deposit an iron casting, 12 ins. in the ground, for NE. cor. of the claim: dig pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raise

Chains.

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
CH: on SW. face.

South, along E. bdy.
Through wet valley.
10.00 Leave wet bottom: enter rolling land.
19.50 Trail; bears E. and W.
20.00 Set temp. cor.

From the SW. cor. of the claim. I run
East, along S. bdy.
Ascend along N. slope, over ridges
11.50 Top of ascent, on ridge: N.T.S.: descend along N.E. slope, over ridges and ravines.
34.00 Bottom of descent, enter valley: NW. & SE.
36.60 Trail. bears N. 30° W.
63.10 " " N. 70° W.
77.00 Same trail " N. 80° E.
80.00 The temp. cor. where I deposit an iron casting 12 ins. in the ground, for S.E. cor. of claim. and SW. cor. of the N. part of James Reynolds N.E. 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 N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
CH: on NW. and
JR: on NE. faces.

Reynolds house bears N. 84° 45' E.
This cor. bears N. 19° 34' E. 22.96 chs. dist. from the ¼ sec. cor. bet. secs. 12 and 13.
Lat. 21.70 N., Dep. 7.50 E.
Land: level bottom, and sand hills.
Soil. 1st and 3rd rate.

Chains.

(No. 45)

The H.C. claim of James Reynolds, on Sec. 12, Area 160 acres.

From the SW. cor. of the N. part of claim. described in the notes of the survey of Charles Hoyt's H.C. claim. I run
West. along N. bdy. of the S. part of claim.
Over nearly level ground.
20.00 Deposit a charred stake 12 ins. in the ground for NW. cor. of the S. 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
JR, on SE. face.

South, along W. bdy. of the S. part of claim.
Over level land.
9.70 Trail. bears N. 70° W.
10.00 Enter rolling land; E & W; ascend.
20.00 Deposit a charred stake 12 ins. in the ground for SW. cor. of the S. part of claim: dig pits 18x18x12 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
JR; on NE. face.

East. along S. bdy.
Ascend over rolling land.
7.50 Ridge 20 ft. high: N.T.S.: descend over low ridges.
29.00 Enter neck of valley. NE. and SW.
30.10 Trail: bears N. 15° W.
34.35 " " N. and S.
36.00 Begin ascent, over rolling ground: along W. slope.

Chains

40.00 Deposit a charred stake 12 ins. in the ground for S.E. cor. of the 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 N. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
J R; on NW. face
This cor. bears N. 81°10' W. 12.51 chs. dist. from the cor. of secs. 7, 12, 13 and 18; Rs 37 and 38 W.
Lat. 1.91 N.; Dep. 12.35 W.
Reynolds' house bears N. 25°10' W

North, along E. bdy. of the claim.
Ascend along SE. slope, over ridges.
36.00 Top of ascent, on W. face of range.
52.00 Begin descent along NW. slope.
60.00 Set temp. cor.

From the SW. cor. of the N. part of claim. I run
North, along W. bdy.
Over level land.
40.00 Deposit a steel spring 12 ins. in the ground for NW. cor. of the N. 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
J R: on SE. face.

East, along N. bdy.
Over level land.
10.00 Trail: bears N. 10° E.: ascend along W. slope
20.00 The temp. cor. where I deposit a charred stake 12 ins. in the ground. for NE. cor. of claim, and SE. cor. of James E. Shark's T.C. claim: dig pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raise a

Chains

mound of earth. 3½ ft. base. 1½ ft. high. over deposit.
In W. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
J R. on SW. and
J E S. on NW. faces.
Land: sand hills, and level bottom.
Soil. 1st and 3rd rate.

(No. 43.)

The T.C. claim of James E. Shark; on secs. 1 and 12: Area 160 acres.

From the S.E. cor. of the claim, which is described in the notes of the Survey of James Reynolds' N.E. claim, I run
West, along S. bdy. of the claim.
Descend along SW. slope.
10.00 Trail, at bottom of descent. bears N. 10° E.
Enter level bottom.
40.00 Deposit an iron casting 12 ins. in the ground for SW. cor. of the claim, and SE. cor. of the T.C. claim of William L. Mathews: dig pits 18x18x12 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
J E S: on NE. and
W L M: on NW. faces.

North, bet. this claim, and the T.C. claim of William L. Mathews.
Over wet bottom land.
23.00 Leave wet land; enter rolling ground.
32.10 Trail: bears S. 70° W.
32.20 Enter plowed field: ascend along S. slope.
35.40 Leave " "
40.00 Set temp cor.; at top of ascent.

Chains.

From the S.E. cor. of the claim. I run
North, along E. bdy.
Descend along W. slope., over ridges.
16.00 Trail, bears N. 80° E.
20.00 Bottom of descent. - over rolling ground.
22.00 Enter alkali flat.
32.00 Leave " " " enter marsh.
40.00 Deposit a charred stake 12 ins. in the ground for N.E. cor. of the claim: 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
J E S: on SW. face.
This cor. bears S. 34° 38' W. 21.83 chs. dist. from the ¼ sec. cor. bet. secs. 1. and 6., R: 37 and 38 W.
Lat. 17.75 S.; Dep. 12.61 chs. W.

West, along N. bdy. of the claim.
In marsh.
17.00 Leave " bears N. 30° E and S 30° W.
26.85 Trail, bears N. 70° E.
27.00 Enter plowed field.
33.60 Leave " " ascend along S.E. slope.
37.00 Top of ascent, 75 ft.: thence along S. face.
40.00 The temp. cor.; where I deposit a charred stake 12 ins. in the ground for NW. cor. of the claim, and NE. cor. of the E. part of the T.C. claim of William L. Mathews: 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
J E S: on SE. and
W L M: on SW. faces.
Land: mostly, level bottom.
Soil, sandy; 1st and 3rd rate.

Chains (No. 44)

The T.C. claim of William L. Mathews, on secs. 1. 2. 11. and 12. Area 120 acres.

The E. bdy. and the cors. at its extremities are described in the notes of survey of the T.C. claim of James E. Sharp.
From the S.E. cor. of the claim. I run
West, along S. bdy.
In marsh.
24.00 Leave "
34.35 Trail: bears N. 70° E.: ascend along S.E. slope.
40.00 Deposit a charred stake 12 ins. in the ground for SW. cor. of the claim: dig pits 18x18x12 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
W L M: on NE. face.

North, along W. bdy. of the claim.
Ascend abruptly, along S. slope.
2.00 Top of ascent, 75 ft. above valley; ascend along S.E. face of range; over broken ground.
20.00 Deposit a charred stake 12 ins. in the ground for NW. cor. of the W. 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
W L M: on SE. face.

East, along N. bdy. of the W. part of claim.
Descend along S.E. face, over rolling ground.
16.00 Descend abruptly, along S.E. slope.
20.00 Set temp. cor.

Chains.

From the N.E. cor. of the claim. I run
West. along N. bdy.
Descend along NW. slope.
2.00 Bottom of descent 20 ft. below cor.: ascend along
S.E. face of range.
20.00 Deposit a charred stake 12 ins. in the ground
for NW. cor. of the E. part of claim: dig pits 18x18x
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
W.L.M: on S.E. face.
This cor. is at top of ascent. on ridge bearing N. 10°
E. - 150 ft. above valley.

South, along W. bdy. of the E. part of claim.
Descend along S.E. face of ridge.
19.00 Descend abruptly, along S.E. slope.
20.00 The temp. cor.; where I deposit a charred
stake 12 ins. in the ground. for N.E. cor. of the
W. 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 N. pit. drive an oak stake 2 ft. long 2 ins.
sq. 12 ins. in the ground. marked
W.L.M: on N.E. face
This cor. bears N. 77°35' E. 7.83 chs. dist. from
the cor. of secs. 1. 2. 11. and 12: Lat. 1.69 N.: Dep. 7.65 E.
Land: broken sand hills, and level bottom.
Sail. 1st and 3rd rate.

May 18, 1896.

(No. 50)

The [illegible] claim of John A. Kresse; on secs.
18 and 19: Area 158.41 acres.

The W. bdy. of the S. part of claim is described
in the notes of the survey of John A. Kresse's
T.C. claim, T 24 N., R. 39 W.

Chains.

From the SW. cor. of the S. part of claim. I run
East. along S. bdy.
Over gently sloping land.
39.38 Deposit a charred stake 12 ins. in the ground
for S.E. cor. of the S. part of claim: dig pits 18x18
x12 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
J.A.K: on NW. face.

North. along E. bdy. of the S. part of claim.
Over level land.
2.00 Enter marsh. E&W.
14.00 Leave " ascend gently, over rolling ground.
19.98 Deposit a charred stake 12 ins. in the ground
for N.E. cor. of the S. part of claim: dig pits 18x18
x12 ins. S. and W. of cor. 4 ft. dist. and raise a
mound of earth 3½ ft. base 1½ ft. high. over de-
posit.
In S. pit. drive an oak stake 2 ft. long 2 ins.
sq. 12 ins. in the ground. marked
J.A.K: on SW. face.

West. along N. bdy. of the S. part of claim.
Over rolling foot hills.
19.52 Deposit a charred stake 12 ins. in the ground
for S.E. cor. of the N. part of claim: dig pits
18x18x12 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
J.A.K: on NW. face.
This cor. bears S. 40°50' E: 2.70 chs. dist. from
the ¼ sec. cor. bet. secs. 18. and 19.; Lat 1.99 S
Dep. 1.76 chs E.

Chains.

North, along E. bdy. of the N. part of claim.
Ascend gently.
6.40 Top of ascent, 30 ft.; thence over low hills.
20.00 Set temp. cor.

From the NW. cor. of the S. part of claim, I run
West, along S. bdy. of the N. part of claim.
In N. edge of marsh.
20.00 Deposit a charred stake 12 ins. in the ground
for SW. cor. of the N. part 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
J A N: on NE. face.

North, along W. bdy. of the N. part of claim.
Over level ground.
8.00 Foot of range of sand hills; N. 70° E. & S. 80° W.
Ascend over broken ground.
20.00 Deposit a charred stake 12 ins. in the ground
for NW. cor. of the 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.
In E. pit, drive an oak stake 2 ft. long 2 ins. sq.
12 ins. in the ground, marked
J A N: on SE. face.

East, along N. bdy. of the N. part of claim.
Over broken ground, along S. face of range.
9.00 Begin descent along E. slope.
25.30 Trail: bears N. and S.; at bottom of descent, thence
over rolling fast hills.
39.86 The temp. cor.: where I deposit a charred stake
12 ins. in the ground for NE. cor. of the N. part of claim.

Chains

dig pits 18 x 18 x 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
J A N: on SW. face.
Land: level bottom, and rolling sand hills.
Soil: 1st and 3rd rate.

(No. 51)

The Pre. claim of Isaac Bridgman; on
secs. 20 and 21: Area 160 acres.

A mound with pits, which is represented to
be on the S. bdy. of the claim, and 20 chs. E. of the
SW. cor. is shown me. Therefore at a point
20 chs. west of this mound, I deposit a char-
red stake 12 ins. in the ground for SW. cor.
of the 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
IB: on NE. face.
Thence I run
East, along S. bdy. of claim.
Along top of range.
3.00 Begin descent along S. face.
20.00 The old mound.
34.00 Enter level land; bears NW. & SE.
40.00 SW. cor. plowed field.
46.50 S.E. " " "
46.70 Trail: bears N., and S. 20° W.
49.00 Foot of hills. ascend
57.00 Top of ascent.
60.00 Deposit a charred stake 12 ins. in the ground
for S.E. cor. of the 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.
In N. pit, drive an oak stake 2 ft. long 2 ins.

Chains.

sq. 12 ins. in the ground, marked
SB; on NW. face.

North, along E. bdy. over rolling hills.

20.00 Deposit a charred stake 12 ins. in the ground for NE. cor. of the S. part of claim; dig pits 18 x 18 x 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
SB; on SW. face.

West, along N. bdy. of the S. part of claim.
Over foothills.

6.00 Begin descent.
8.00 Enter rolling valley.
10.20 Trail; bears N. and S.
13.00 Enter plowed field
19.50 Leave " " enter low wet land.
20.00 Deposit a charred stake 12 ins. in the ground for SE. cor. of the N. part 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
SB; on NW face.

Bridgman's house bears N. 57° W.

North, along E. bdy. of the N. part of claim.
Over level land.

9.00 Begin gradual ascent along S. slope.
20.00 Deposit a charred stake 12 ins. in the ground for NE. cor. of the N. part of claim; dig pits 18 x 18 x 12 ins. S. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit.

Chains.

In S. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
SB; on SW. face.

West, along N. bdy. of the N. part of claim.
Along S. slope of low range, over broken ground.

20.00 Deposit a charred stake 12 ins. in the ground for NW. cor. of the 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.

In E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
SB; on SE. face.

This cor. bears S. 26° 15' E. 3.08 chs. dist. from the cor. of secs. 16, 17, 20, and 21.
Lat. 2.76 S.; Dep. 1.36 chs. E.

South, along W. bdy. of the N. part of claim.
Descend along S. slope.

9.00 Bottom of descent; enter level land.
20.00 Deposit a charred stake 12 ins. in the ground for SW. cor. of the 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.

In N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
SB; on NE. face.

Bridgman's house bears N. 52° E.

West, along N. bdy of the S. part of claim.
Over level land.

15.00 Ascend slightly over low foot hills.
20.00 Set temp. cor.

Chains.

From the Sw. cor. of the claim, I run
North, along W. bdy. of S. part.
Along top of range.
2.60 Begin gradual descent along N. slope.
20.00 The temp. cor.: where I deposit a charred stake 12 ins. in the ground, for NW. cor. of the S. 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
SB: on SE. face.
Land: level bottom, and rolling sand hills.
Soil, 1st and 3rd rate.

May 19, 1896.

(No. 52)

The H. E. claim of Alexander H. Cowles, on sec. 13 and 24: Area 160 acres.

The Sw. cor. of the claim, which is a pit in ground, located by Surveyor Sellinger, I rebuild:— deposit a charred stake 12 ins. in the ground: dig pits 18x18x12 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
AHC: on NE. face.
Thence I run
North, along W. bdy of claim,
Over level ground.
10.70 Trail: bears N. 80° E.; ascend along S. slope.
40.00 Deposit a charred stake 12 ins. in the ground for NW. cor. of the 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
AHC: on SE. face.

Chains.

This cor. bears N. 83°52' W. 13.68 chs. dist. from the ¼ sec. cor. bet. secs. 13. and 24.
Lat. 1.46 N.; Dep. 13.60 chs. W.

East, along N. bdy. of the claim.
Along S. slope of range, over broken ground.
7.00 Begin descent along SE. slope.
14.00 NW. cor. plowed field.
20.00 Leave " " N. 70° E.: enter level valley land.
35.00 Enter rolling land.
40.00 Set temp. NE. cor.

From the Sw. cor of the claim, I run
East, along S. bdy.
Over wet valley.
10.00 Enter marsh: bears NES.
38.00 Leave " ascend gently, over rolling foot hills.
40.00 Deposit a charred stake 12 ins. in the ground for SE. cor. of the 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 N. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
AHC: on NW. face.

North, along E. bdy.
Ascend gently, over rolling foot hills.
14.00 Top of ascent, 30 ft. above cor.: descend over rolling foot hills.
40.00 The temp. NE. cor. 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.

Claim lines of T. 24 N., R. 38 W.

Chains.

sq. 12 ins. in the ground, marked
A+C; on SW. face.
Land: rolling bottom, and sand hills.
Soil. 1st and 3rd rate.

May 19, 1896.

Final Oaths of Deputy Surveyor and his 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

.....

.....

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Final Oath of United States Deputy Surveyor.

I, ..., United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract 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 direction; 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 original 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 ....., and sworn to before me this ..... day of ....., 189

SEAL

APPROVAL.

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

Washington, D.C. April 30th, 1897.

The foregoing field notes of the resurvey of the Subdivision and Claim lines of Township No. 24 N., R 38 W. of the 6th principal meridian State of Nebraska.

executed by Willard W. All U.S. Surveyor

under his contract No. ....., dated December 26, 1894, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys they describe, are hereby approved.

Binger Hermann

~~United States Surveyor General.~~ Commissioner and ex officio Surveyor General for Nebraska

I certify that the foregoing transcript of the field notes of the above-described surveys in T 24 N, R 38 W. ....., has been correctly copied from the original notes on file in this office.

Binger Hermann

~~United States Surveyor General.~~ Commissioner and ex officio Surveyor General for Nebraska.

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General Land Office • Original Field Notes

Book Number

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W.W. Alt Subdivision of T 23 N - R 39 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.