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 X

(4—679.)

Received with letter from W. W. Alt, U.S. Surveyor, dated Sept 13, 1896, 98725-'96

FIELD NOTES

OF THE SURVEY OF

Subdivision and Claim Lines

Township No. 23 N., Range 39 W.

Of the 6th Principal Meridian,

State of Nebraska

AS SURVEYED BY

Willard W. Alt, U. S. ~~Deputy~~ Surveyor,

Under his Contract ~~No.~~, dated December 26 1894

Survey commenced October 2, 1895.

Survey completed December 10, 1895.

Soil sandy; 3rd rate. Sand grass, Dec. 9. 1895.

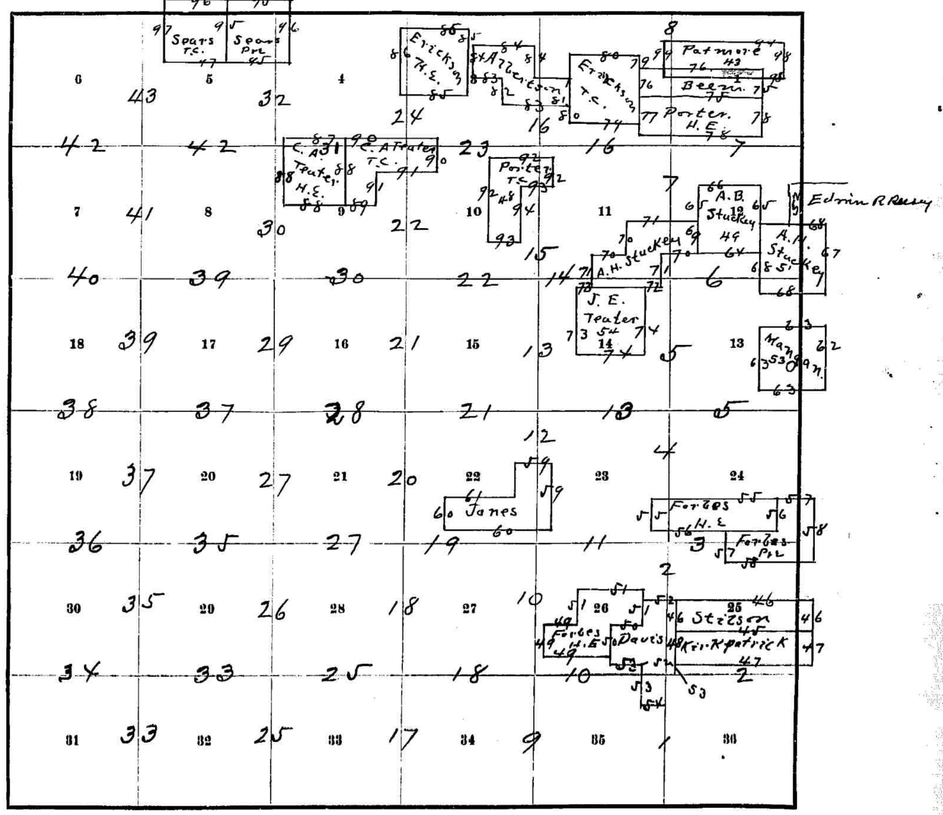
Names and Duties of Assistants.

Clarence P. Haggard, Chainman
Sidney Blout, Chainman
Theodore Neeland, Flagman
James C. Rosengren, Moundman
Albert H. Andrews, Moundman

Soil sandy; 3rd rate. Sand grass, Dec. 9 - 1895.

INDEX DIAGRAM.

Township 23N, Range 39W



Meanders Page

Preliminary Oaths of Assistants.

WE, ...

.....

.....

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

.....

.....

.....

.....

Subscribed and sworn to before me this ..... } ....., *Chainman.*

day of ....., 18 } ....., *Chainman.*

} ....., *Chainman.*

} ....., *Chainman*

Oaths are for the Jurat here of T 21 N

.....

.....

WE, ...

.....

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

.....

.....

.....

.....

.....

Subscribed and sworn to before me this ..... } ....., *Axeman.*

day of ....., 18 . } ....., *Axeman.*

.....

.....,

.....

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Jurat for Preliminary oaths of Assistants on subdivision work Class R 39 W

Soil sandy; S. not. Sand grass. Dec. 9. 1895.

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

Chains.	
	The initial directions of the meridional section lines of this Twp. were determined by turning an angle of 90° to the north from the tangent which was ranged out and left marked, on the S. bdy. of the Twp.
	N. 0°01' W. betn secs 35 & 36.
	Descend gradually along N. slope of range.
20.00	Bottom of descent; thence over rolling land
27.25	Trail; E & W.
32.00	To foot of range; general course E & W. ascend gradually.
40.00	Deposit a chamed stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground marked ¼ S., on west face.
44.54	Trail; bears S 10°E.
67.00	Top of ascent on a sand knob.; descend along N. slope over broken ground.
80.00	Deposit a chamed stake 12 ins in the ground for cor of secs 25, 26, 35, & 36. dig pits 18x18x12 ins in each sec 4 ft dist 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 square 12 ins in the ground marked T 23 N S 25. on NE. R 39 W S 36. on SE. S 35. on SW. and S 26. on NW faces. with 1 notch on E & S edges

Chains	
	From this cor. the corresponding cor of the original survey bears N. 68°52' E. 7.49 chs dist.
	Soil, sandy: 3rd rate.
	N. 89°53' E. on a random line betn secs 25 & 36.
40.00	Set temp ¼ sec cor.
80.02	Intersect range line 12 lks S of the cor of secs 25, 30, 31, & 36
	Thence l run
	S. 89°48' W. on true line betn secs 25 & 36
	Descend slightly over low rolling hills.
10.72	Trail; bears N & S.
15.00	Enter level ground; neck of valley.
35.00	Begin gentle ascent along NE. slope of range
38.30	Trail; bears N. 60° W & S. 60° E.
40.01	Deposit a chained stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground marked
	¼ S., on north face.
	Thence along N. slope of range; ascending slightly.
80.02	The cor of secs 23, 26, 35, & 36.
	Soil, sandy; 3rd rate.
	N. 0°01' W. betn secs 25 & 26.
	Descend gradually, along N. slope.
11.54	Trail; bears E & W.
13.00	Enter level land; N. 80° W. & S. 80° E.
20.00	Enter marsh; bears E & W.
34.00	Leave " "
40.00	Deposit a chained stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground marked
	¼ S., on W. face

Chains	
44.00	Foot of range; bears E & W; ascend abruptly.
48.00	Top of bluff, 50 ft; thence ascend along SE face.
54.03	Wire fence; bears NE & SW.
59.00	Top of ascent; 100 ft high.
62.00	Begin gradual descent along N. slope.
80.00	Deposit a chained stake 12 ins in the ground for cor of secs 23, 24, 25, & 26. dig pits 18x18x12 ins in each sec 4 ft dist raise a mound of earth 4 ft base 2 ft high over deposit. In SE pit drive an oak oak stake 2 ft long 2 ins square 12 ins in the ground mkd
	T 23 N S 24. on NE.
	R 39 W. S 25. on SE.
	S 26; on SW. and
	S 23. on NW faces with 2 notches on S & on E edges.
	Soil, sandy; 2nd & 3rd rates.
	N. 89°48' E. on a random line betn secs 24 & 25.
40.00	Set temp ¼ sec cor.
79.96	Intersect range line 1 lk S of the cor of secs 19, 24, 25, & 30.
	Thence l run
	S. 89°48' W. on true line betn secs 24 & 25.
	Over level ground.
8.00	Enter abandoned plowed field.
34.60	Leave " " " extends N & S about 10 rds. each side of line.
39.98	Deposit a chained stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground marked
	¼ S. on north face.
45.00	Begin slight ascent along NE slope
79.96	The cor of secs 23, 24, 25, & 26
	Soil, sandy; 2nd rate.

chains	
	N. 0°01' W. betn secs 23 & 24.
	Descend gently along N. slope.
5.00	Enter plowed field; extends E & W of line about 30 rds.
9.00	Leave " "
12.00	Enter level land; E & W
25.00	Enter swamp. E & W.
29.00	Leave "
31.45	Trail to Hyannis: bears N. 40° E. & S 40° W.
32.00	Foot of bluffs; bears E. & S. 70° W.; ascend along S.E. slope.
40.00	Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd
	¼ S, on W. face.
41.50	Top of ascent, on E point of bluff. 75 ft high. descend along NE slope.
53.00	Trail: bears N 20° W., at bottom of descent: ascend slightly along SW. slope
65.00	Top of ascent on NW. slope; Thence descend over rolling ground.
71.22	Wire fence, in ravine: bears S & W.
80.00	Set an oak post 3 ft long 4 ins square with a charred stake 24 ins in the ground for cor of secs 13. 14. 23. & 24. marked
	T 23 N S 13. on NE.
	R 39 W S 24. on SE.
	S 23. on SW. and
	S 14. on NW. faces with 3 notches on S & 1 on E edges. dig pits 18x18x12 ins in each sec 5½ ft dist raise a mound of earth 4 ft base 2 ft high west of corner.
	Soil, sandy; 3rd rate. in hills: Sandy loam 2nd rate in valley.

chains	
	N. 89°48' E. on a random line betn secs 13 & 24.
40.00	Set temp ¼ sec cor.
79.96	Intersect range line 28 lks N. of the cor of secs 13. 18. 19. & 24
	Thence I run
	S. 89°59' W. on true line betn secs 13 & 24.
	Descend slightly along SW. slope.
5.00	Bottom of descent; 20 ft below cor. in ravine bearing NW.; ascend slightly along NE slope.
15.00	Top of ascent, 20 ft; thence descend along N.W. slope over rolling ground.
39.98	Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground marked
	¼ S., on north face
49.00	Bottom of descent, in neck of valley. extending N.; ascend.
55.00	Top of ascent, 30 ft high: thence descend over rolling ground along N. slope of low hills.
75.12	Wire fence; bears N & S.
79.96	The cor of secs 13. 14. 23. & 24.
	Soil, sandy; 3rd rate.
	N. 0°01' W. betn secs 13 & 14.
	Ascend slightly along SW slope.
2.60	Top of ascent in W. point of low hills; 20 ft above cor. descend slightly along NW. slope over rolling ground.
18.00	Begin ascent along SW. slope of range over low ridges and ravines
36.28	Wire fence: bears S. 70° W.
38.00	Top of ascent on edge of bluff; descend.
39.75	Ravine 20 ft deep; bears W.; ascend
40.00	Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist raise a mound of earth 3½ ft base 1½ ft high over deposit. In S. pit drive an

Chains

oak stake 2 ft long 2 ins square 12 ins in the ground marked

¼ S., on west face.

51.00 Top of ridge: on N. slope: thence along W. face of range.

60.00 Top of ascent. 50 ft high; descend along NW face

80.00 Deposit a charred stake 12 ins in the ground for cor of secs 11.12.13. & 14. dig pits 18 x 18 x 12 ins in each sec 4 ft dist 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 square 12 ins in the ground. marked

T 23 N S 12. on NE.

R 39 W S 13. on SE.

S 14. on SW. and

S 11. on NW faces. with 4 notches on S. & on E edges.

Soil. sandy; 3rd rate.

N. 89° 59' E. on a random line betn secs 12 & 13

40.00 Set temp ¼ sec cor.

79.94 Intersect range line 13 lks N. of the cor of secs 7.12.13. & 18.

Thence S. run

N. 89° 56' W. on true line betn secs 12 & 13.

Along N slope, over broken ground

9.00 Begin abrupt ascent along NE slope of bluffs.

12.00 Top of ascent, on N. slope of range.

20.00 Descend along N. slope over broken ridges

38.00 Ravine 25 ft deep. bears N., ascend abruptly.

39.00 Top of ridge; N & S.

39.97 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground. mkd

¼ S., on N. face.

50.00 Top of ascent, on ridge: 30 ft above cor: descend

55.00 Ravine 30 ft deep, bears N.; ascend

Chains

59.00 Ridge: descend along SW. slope

66.00 Bottom of descent. in ravine 20 ft deep. thence ascend gradually. along N. slope.

79.94 The cor of secs 11. 12. 13. & 14.

Soil. sandy: 3rd rate

N. 0° 01' W. betn secs 11 & 12.

Descend gradually. along N. slope of range.

24.00 Foot of descent. Enter W. end of valley.

32.80 Trail to Hyannis; bears N. 65° E.

36.00 To foot of range. bears N. 65° E. ascend abruptly.

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S., on west face.

From this cor. A.B. Stickney's frame house bears N. 82° 45' E. about 30 chs dist.

Ascend abruptly.

42.00 Top of ascent. 100 ft: thence across top of range

57.00 Top of range. bears N. 70° E.

70.00 Begin gradual descent along N. slope

80.00 Set an oak post 3 ft long 4 ins square with a charred stake 24 ins in the ground for cor of secs 2. 11. & 12. mkd.

T 23 N S 1. on NE.

R 39 W S 12. on SE.

S 11. on SW. and

S 2. on NW faces. with 5 notches on S & on E edges. dig pits 18 x 18 x 12 ins in each sec 5½ ft dist raise a mound of earth 4 ft base 2 ft high N. of corner

Soil. sandy: 3rd rate.

S. 89° 56' E. on a random line betn secs 1 & 12.

40.00 Set temp ¼ sec cor.

79.94 Intersect range line 18 lks S of the cor of secs 1. 6. 7. & 12.

Chains

Thence I run
S. 89°57' W. on true line betn secs 1 & 12.
Along N. slope of range: over low rolling foot-hills.
21.34 Wire fence: bears N. & S.
37.00 Begin slight descent along N.W. slope.
38.30 Trail: bears N. 50° E.
39.97 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground marked
¼ S. on north face.
44.00 Bottom of descent. 20 ft below cor. thence over rolling ground, along N. slope.
60.00 Begin slight ascent along NE slope.
79.94 The cor of secs 1. 2. 11. & 12.
Soil, sandy: 3rd rate
Oct. 2nd 1895.

N. 0°01' W. on a random line betn secs 1 & 2.
40.00 Set temp ¼ sec cor.
77.88 Intersect N bdy of Twp 19 lks E. of the cor of secs 1. 2. 35. & 36.
Thence I run
S. 0°09' E. on true line betn secs 1 & 2.
Ascend along N. slope of range.
5.00 Top of ascent 20 ft above cor. thence over low ridges and bluffs, across top of range.
19.90 Sand peak 20 ft high, begin descent along S slope of range
32.00 Bottom of descent: E & W.

37.40 Enter wet valley: bears E & W.
38.79 Wire fence: bears E & W.
39.88 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd ¼ S., on W face

Chains
57.00 Leave wet land: enter dry bottom.
66.73 Wire fence: bears E & W. leave valley and ascend gradually.
68.20 Enter plowed field: E & W.
70.90 Leave " "
71.00 Trail: E & W.
79.88 The cor of secs 1. 2. 11. & 12.
Soil, sandy: 3rd rate on hills.
sandy loam, 1st rate in valley.

N. 0°02' W. betn secs 34 & 35.
Descend gradually, along N. slope.
20.90 Trail: bears S. 80° W.
25.20 Enter plowed field, E & W.
26.40 Trail bears SW.
30.15 Leave plowed field
35.00 Bottom of descent: E & W
40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd
¼ S., on west face.
42.00 To foot of range: bears N. 70° E. & S. 70° W. ascend abruptly.
61.70 Top of ascent. thence over broken ground. range bears S. 80° E.
71.00 Begin descent along N. slope.
80.00 Deposit a charred stake 12 ins in the ground for cor of secs 26. 27. 34. & 35. dig pits 18x18x12 ins in each sec 4 ft dist 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 square 12 ins in the ground marked
T 23 N S 26. on NE
R 39 W S 35. on SE.
S 34. on SW. and
S 27. on NW faces. with 2 notches on E & 1 on S edges

Chains	
	N. 89° 53' E. on a random line betn secs 26 & 35.
40.00	Set temp ¼ sec cor.
79.96	Intersect N & S line 15 lks S of the cor of secs 25. 26. 35. & 36.
	Thence I run
	S. 89° 47' W. on true line betn secs 26 & 35.
	Ascend slightly along N. slope, over rolling ground
15.16	Trail: bears S 50° E. & N. 50° W.
36.50	Top of ascent: descend along NW. slope over low ridges.
39.98	Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground marked
	¼ S. on N. face.
43.00	Ravine: bears N.: 30 ft deep.
54.30	Trail. bears S 30° W. at foot of descent. thence ascend along N.E. slope, over low ridges.
71.00	Top of ascent, on ridge: descend along N slope.
74.50	Ravine 15 ft deep: NW.
79.96	The cor of secs 26. 27. 34. & 35.
	Soil. sandy: 3rd rate.

	N. 0° 02' W. betn secs 26 & 27.
	Descend along N. slope.
8.18	Wire fence. bears E & W.
12.30	Enter plowed field: extends 4 chs E. & 5 W.
19.72	Leave " "
	Enter valley: E & W.
39.00	Enter dry basin: extends E & 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 & S of cor 4 ft dist 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 square 12 ins in the ground marked
	¼ S. on west face.

Chains	
45.00	Leave basin
46.74	Trail: bears E & W, at foot of range E & W. ascend along SW slope of low hills.
75.00	Top of ascent. descend along NW slope.
80.00	Deposit a charred stake 12 ins in the ground for cor of secs 22. 23. 26. & 27. dig pits 18 x 18 x 12 ins in each sec 4 ft dist 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 square 12 ins in the ground marked
	T 23 N S 23. on NE.
	R 39 W S 26. on SE.
	S 27. on SW. and
	S 22. on NW. faces. with 2
	notches on E & S edges.
	Soil. sandy: 3rd rate, in hills.
	sandy loam: 1st rate in valley.

	N. 89° 47' E. on a random line betn secs 23 & 26
40.00	Set temp ¼ sec cor.
80.00	Intersect N & S line 2 lks N. of the cor of secs 23. 24. 25. & 26
	Thence I run
	S. 89° 48' W. on true line betn secs 23 & 26.
	Ascend along NE. slope.
14.00	Trail: bears N & S.
20.00	Top of ascent. 40 ft above cor.; descend along N.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 E & W of cor 4 ft dist 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 square 12 ins in the ground marked
	¼ S. on N. face.
	ascend gradually along NE slope over low ridges.
62.00	Top of ascent. 20 ft: descend gradually along NW slope

Chains

80.00 The cor of secs 22. 23. 26. & 27.
Soil, sandy; 3rd rate.

N. 0°02' W. betw secs 22 & 23.
Descend gradually along NW. slope.
9.80 Trail: bears N 10° E & S. 10° W.
10.50 Enter E. end of a circular basin.
18.00 South edge of slough.
30.00 North " "
40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd
¼ S, on west face
43.60 Trail: bears S. 70° W.
45.00 Foot of low hills: N. 70° E. ascend along SE. slope over low bluffs.
59.80 Top of ascent on low sand bluff; thence over low rolling bluffs.
77.52 Wire fence: bears E & W.
78.20 Bottom of descent; ascend slightly.
80.00 Deposit a charred stake 12 ins in the ground for cor of secs 14. 15. 22. & 23. dig pits 18x18x12 ins in each sec 4 ft dist 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 square 12 ins in the ground marked
T 23 N S 14. on NE.
R 39 W S 23. on SE.
S 22. on SW. and
S 15. on NW faces. with 2 notches on E & 3 on S. edges.
Soil, sandy; 1st & 3rd rates.

Chains

N. 89° 48' E. on a random line betw secs 14 & 23.
40.00 Set temp ¼ sec cor.
80.06 Intersect N & S line 4 lks N. of the cor of secs 13. 14. 23. & 24.
Thence I run
S. 89° 50' W. on true line betw secs 14 & 23
Descend over rolling ground
6.90 Trail, N & S; begin gradual ascent over rolling ground.
16.00 Begin abrupt ascent along E slope.
26.00 Top of ascent 50 ft high; thence along SE face of range
31.00 Summit; 100 ft; on S face of bluff; descend along S face.
40.03 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins. E & W of cor 4 ft dist 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 square 12 ins in the ground mkd
¼ S, on N. face.
Descend along N. slope over rolling ground.
68.00 Bottom of descent, in neck of valley, bears N.
70.66 Trail; bears N & S.
74.00 Ascend over low rolling hills.
80.06 The cor of secs 14, 15, 22. & 23.
Soil, sandy; 3rd rate.

N. 0°02' W. betw secs 14 & 15.
Ascend over low hills.
2.00 Top of ascent 10 ft above cor; thence over low rolling hills along E face of range.
26.00 Foot of low hills; ascend along SE slope.
32.00 Top of ascent on low bluff; thence over rolling hills.
40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd. ¼ S., on west face.

Chains

43.00 Begin descent along NE slope over broken ground.

53.00 Trail; bears NW & SE.

54.00 Bottom of descent, in Pass; bears NW & SE. thence ascend gradually along SW slope of range over low ridges.

80.00 Deposit a charred stake 12 ins in the ground for cor of secs 10, 11, 14, & 15. dig pits 18x18x12 ins in each sec 4 ft dist 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 square 12 ins in the ground mkd

T 23 N S 11. on NE.

R 39 W S 14. on SE.

S 15. on SW. and

S 10. on NW faces. with 2 notches on E & 4 on S edges.

Soil. sandy: 3rd rate.

N. 89° 51' E. on a random line betn secs 11 & 14.

40.00 Set temp ¼ sec cor

80.16 Intersect N & S line 3 lks N of the cor of secs 11, 12, 13, & 14

Thence I run.

S. 89° 51' W. on true line betn secs 11 & 14

Ascend gradually along E slope of ridge

5.00 Top of ridge; bears N 20° W. - 15 ft above cor: thence descend along NW slope over ridges and ravines

30.70 Trail; bears N. 60° E.

33.00 Enter neck of valley; extends N. 60° E.

38.08 Wire fence; bears N. 40° W. & S 40° E.

40.08 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground mkd

½ S. on N. face.

44.00 Foot of bluff: N. 30° E.; ascend abruptly.

Chains.

52.00 Top of range & over rolling land.

70.00 Descend gradually along SW slope.

80.16 The cor of secs 10, 11, 14, & 15.

Soil. sandy; 3rd rate.

N. 0° 02' W. betn secs 10 & 11.

Ascend along SW face of range.

5.70 Top of ascent, 30 ft above cor.; thence along top of range; bears N. 20° W.

14.50 Begin descent along NE slope.

28.50 bottom of descent.

Ascend along SW. slope.

38.00 Top of ascent, 40 ft; thence along W. face.

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd

½ S. on west face.

49.00 Top of ascent; on ridge: 60 ft; thence descend along NW slope over low ridges.

68.00 Enter plowed field; extends N. 3 & E. 7 chs.

74.20 Leave " "

74.30 Trail to Hyannis: E & W.

80.00 Deposit a charred stake 12 ins in the ground for cor of secs 2, 3, 10, & 11. dig pits 18x18x12 ins in each sec 4 ft dist 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 square 12 ins in the ground mkd

T 23 N S 2. on NE.

R 39 W S 11. on SE.

S 10. on SW. and

S 3. on NW faces with 2 notches on E & 5 on S edges.

Soil. sandy; 3rd rate.

Chains

N. 89°57' E. on a random line betn secs 2 & 11.

40.00 Set temp ¼ sec cor

80.08 Intersect N & S line 24 lks N of the cor of secs 1. 2. 11. & 12.

Thence I run

West, on true line betn secs 2 & 11

Ascend along NE slope, over low ridges.

5.00 Top of ascent. 20 ft: thence along N. slope.

12.00 Ravine 20 ft deep: bears N.

14.00 Begin gradual descent over rolling foot hills.

33.22 Wire fence; bears N. & S.

39.00 Bottom of descent, in circular depression.

40.04 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S, on N. face.

Thence over low rolling sand bluffs. and ridges

53.60 Trail: bears N 75° E. & S. 75° W.; thence over rolling foot hills.

80.08 The cor of secs 2. 3. 10. & 11

Soil. sandy; 3rd rate.

Oct. 3rd 1895.

N. 0°02' W. on a random line betn secs 2 & 3.

40.00 Set temp ¼ sec cor.

79.52 Intersect N bdy of Twp. at the cor of secs 2. 3. 34. & 35.

Thence I run

S. 0°02' E. on true line betn secs 2 & 3.

Ascend along NW slope.

1.50 Top of ascent. 30 ft above cor. thence along top of range over rolling ground: descend slightly.

17.50 Begin gradual descent along S. slope

31.50 Bottom of descent: thence over rolling ground.

34.70 Wire fence: bears E & W: enter wet valley

Chains

39.52 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S, on West face.

Thence over level land

49.50 Leave wet valley.

54.26 Wire fence: bears E & W: ascend over rolling ground.

63.00 Enter low rolling hills: E & W.

79.52 The cor of secs 2. 3. 10. & 11.

Soil. sandy; 3rd rate in hills.

sandy loam. 1st rate in valley.

N. 0°03' W. betn secs 33 & 34.

Ascend along Sev. slope.

3.00 Top of ascent 20 ft above cor. begin gradual descent along N. slope

24.00 Bottom of descent in neck of long valley. bears N. 50° E.

35.00 To foot of range: about E & W.; ascend S. slope

38.50 Ravine 20 ft deep bears S. 40° E

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins N & S of cor 4 ft dist. 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 square 12 ins in the ground mkd

¼ S, on west face.

41.00 Top of ascent: thence along E slope of ridge over rolling ground.

63.00 Descend along N. slope

76.00 Neck of basin: E & W. ascend along S. slope.

80.00 Set an oak post 3 ft long 4 ins square with a charred stake 24 ins in the ground for cor of secs 27. 28. 33. & 34. mkd.

T 23 N S 27, on NE.

R 39 W S 34. on SE.

Chains

S33 on SW. and

S28, on NW faces with 3 notches on E. & on S edges. dig pits 18x18x12 ins in each sec 5½ ft dist raise a mound of earth 4 ft base 2 ft high west of cor.

Soil sandy; 3rd rate.

N. 89°53' E., on a random line betn secs 27 & 34.

40.00 Set temp ¼ sec cor.

79.98 Intersect N & S line 3 lks N. of the cor of secs 26. 27. 34. & 35.

Thence I run

S. 89°54' W. on true line betn secs 27 & 34.

Ascend along NE. slope over ridges and ravines.

14.00 Ravine 30 ft deep: extends N.

15.00 Begin abrupt ascent along NE slope of bluffs.

24.00 Top of ascent 75 ft above cor.

30.00 Descend

39.00 Begin abrupt descent along NW slope of bluffs.

39.99 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground marked

¼ S, on north face.

45.48 Wire fence: bears N & S.

46.00 Bottom of descent: in ravine: bears N.

52.00 Foot of bluff: bears N. 30° W.; ascend abruptly.

59.00 Top of ascent. 75 ft; thence along S face of low range over rolling land.

73.00 Begin slight descent along SW. slope.

79.98 The cor of secs 27. 28. 33. & 34

Soil. sandy; 3rd rate.

N. 0°03' W. betn secs 27 & 28.

Ascend slightly over rolling ground.

9.50 Top of ascent 20 ft above cor.; begin gradual descent along N. slope.

29.00 Bottom of descent, in N. end of valley.

Chains

32.00 Trail: bears E & W.

35.00 Foot of range; bears N. 70° E.; ascend abruptly.

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S, on west face.

50.00 Top of ascent, 150 ft.

68.00 Begin gradual descent along N. slope.

80.00 Deposit a charred stake 12 ins in the ground for cor of secs 21. 22. 27. & 28. dig pits 18x18x12 ins in each sec 4 ft dist 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 square 12 ins in the ground mkd

T 23 N S 22, on NE.

R 39 W S 27. on SE.

S 28. on SW. and

S 21. on NW faces with 3 notches on E & 2 on S. edges.

Soil. sandy; 3rd rate.

N. 89°54' E. on a random line betn secs 22 & 27.

40.00 Set temp ¼ sec cor.

79.86 Intersect N & S line 7 lks S of the cor of secs 22. 23. 26. & 27.

Thence I run

S. 89°57' W. on true line betn secs 22 & 27.

Descend over rolling ground.

2.70 Trail: bears N. 40° E.

30.00 Bottom of descent. in neck of valley: ascend along NE. slope.

39.50 Top of ascent on low ridge: descend.

39.93 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground, mkd. ¼ S, on N. face.

Chains

Ascend gradually along N. slope over low ridges and ravines

48.00 Top of ascent: thence along N. slope over ridges.

64.88 Wire fence: bears N. 20° W.

79.86 The cor of secs 21. 22. 27. & 28.

Soil, sandy; 3rd rate.

N. 0°03' W. betn secs 21 & 22.

Descend gradually, along N slope.

15.15 Trail: bears E&W; Hyannis to Farm Valley Ranch.

18.00 To foot of range: E&W: ascend over rolling ground through a sort of pass.

31.00 Top of ascent; thence along W. slope over low ridges.

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S. on west face.

41.08 Wire fence: bears N. 20° W.

54.00 Top of ascent on W. slope of low ridge: thence over rolling ground along W. slope

64.00 Begin ~~ascent~~ descent along NW slope over rolling ground.

80.00 Set an oak post 3 ft long 4 ins square with a charred stake 24 ins in the ground for cor of secs 15. 16. 21. & 22. mkd

T 23 N S 15. on NE.

R 39 W S 22. on SE.

S 21. on SW. and

S 16. on NW faces. with 3 notches on E & S edges. dig pits 18x18x12 ins in each sec 5½ ft dist raise a mound of earth 4 ft base 2 ft high west of corner.

Soil, sandy; 3rd rate.

Chains

N. 89°51' E. on a random line betn secs 15 & 22

40.00 Set temp ¼ sec cor.

79.96 Intersect N & S line 14 chs S of the cor of secs 14. 15. 22. & 23.

Thence I run

S. 89°45' W. on true line betn secs 15 & 22.

Ascend, over rolling ground.

17.00 Top of ascent: thence descend along NW slope

22.55 Wire fence: S. 80° E.

35.00 Enter basin; NE & SW.

39.98 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E&W of cor 4 ft dist 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 square 12 ins in the ground mkd ¼ S., on N. face.

44.00 To foot of bluff: N & S; ascend abruptly.

54.00 Top of abrupt ascent: thence ascend over E face of range.

60.00 Top of ascent, on sand peak or bluff.; descend gradually along NW slope over ridges & ravines

79.96 The cor of secs 15. 16. 21. & 22

Soil sandy: 3rd rate.

N. 0°03' W. betn secs 15 & 16.

Descend slightly over rolling ground.

4.09 Wire fence: bears S. 70° E.

30.00 Enter bottom land: N. 50° E.

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S. on W. face.

56.00 Leave bottom land. ascend along SE. slope of range; bears N. 50° E.

70.00 Top of ascent on ridge, 75 ft.

72.00 Begin descent along NE. slope.

77.00 Bottom of descent in pass; bears N. 40° W; ascend along SW slope.

Chains

80.00 Deposit a charred stake 12 ins in the ground for cor of secs 9, 10, 15, & 16. dig pits 18 x 18 x 12 ins in each sec 4 ft dist 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 square 12 ins in the ground marked

T23N S10. on NE.

R39W S15. on SE.

S16. on SW. and

S9. on NW faces with 3 notches on E & W on S edges.

Soil, sandy & alkali: 3rd rate.

N. 89°45' E. on a random line betw secs 10 & 15

40.00 Set temp ¼ sec cor.

79.96 Intersect Mts line 5 lks S of the cor of secs 10, 11, 14, & 15.

Thence I run

S. 89°43' W. on true line betw secs 10 & 15.

Descend along NW slope over ridges and ravines

20.00 Bottom of descent; thence over rolling ground. descend slightly.

37.50 Trail: bears S. 30° E.

39.98 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground mkd ¼ S., on north face.

41.00 Neck of basin: NE & SW.; begin ascent along SE. slope

68.00 Top of ascent 75 ft high, on high point of range. descend over rolling ground.

79.96 The cor of secs 9, 10, 15, & 16.

Soil, sandy; 3rd rate.

N. 0°03' W. betw secs 9 & 10

Along W slope of low hills; over rolling ground.

22.00 Begin descent along NW slope

32.25 Trail: bears S. 80° W.

Chains

34.00 Enter level ground; E & 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 & S of cor 4 ft dist 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 square 12 ins in the ground mkd ¼ S., on west face

40.20 Enter wet cane slough; bears E & W.

68.00 Leave " " " enter dry level bottom.

75.80 Trail; E & W.

76.30 To foot of range; bears E & W; ascend.

80.00 Set an oak post 3 ft long 4 ins square with a charred stake 24 ins in the ground for cor of secs 3, 4, 9, & 10. marked

T23N S3. on NE.

R39W S10. on SE.

S9. on SW. and

S4. on N & W faces with 3 notches on E & S on S edges: dig pits 18 x 18 x 12 ins in each sec 5½ ft dist raise a mound of earth 4 ft base 2 ft high W. of corner.

Soil, 1st & 3rd rates.

N. 89°43' E. on a random line betw secs 3 & 10.

40.00 Set temp ¼ sec cor.

79.98 Intersect Mts line 10 lks S. of the cor of secs 2, 3, 10, & 11

Thence I run

S. 89°39' W. on true line betw secs 3 & 10

Over rolling ground along S. side of low hills.

12.00 Begin ascent along SE. slope over ridges and ravines.

22.00 Top of ascent, on S slope of sand peak. descend along SW. slope over broken ground.

39.99 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins E & W of cor 4 ft dist raise a mound of earth 3½ ft base 1½ ft high over deposit. In E pit drive an oak

Chains

stake 2 ft long 2 ins square 12 ins in the ground mkd

¼ S., on N. face.

Ascend along SE. slope, over ridges.

53.00 Top of ascent 50 ft above valley; descend slightly along S. slope of range, over low ridges.

79.98 The cor of secs 3, 4, 9, & 10.

Soil, sandy; 3rd rate.

Oct. 4" 1895

N. 0°03' W. on a random line betn secs 3 & 4.

40.00 Set temp ¼ sec cor.

80.00 Intersect N. bdy of Twp. 8 lks E. of the cor of secs 3, 4, 33, & 34.

Thence S. run

S. 0°06' E. on true line betn secs 3 & 4.

Descend along S. slope, over rolling land.

7.93 Wire fence; bears S. 80° W.: Enter level bottom land E & W.

30.12 Wire fence; bears N. 75° W.; begin gradual ascent along N. 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 & S of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S., on west face.

59.00 Top of ascent on sort of hog back, land slopes in all directions; begin gradual descent along S slope.

Wire fence.

80.00 The cor of secs 3, 4, 9, & 10.

Soil, sandy; 1st & 3rd rates.

Chains

N. 0°04' W. betn secs 32 & 33.

Over rolling land along top of range.

11.50 Bottom of depression 15 ft deep; bears NW.

19.00 Begin gradual descent.

24.00 Bottom of descent in valley; bears N. 70° E & S. 60° W.

27.90 Trail; bears N. 50° E.

34.00 Begin gradual ascent along S. slope of range.

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S., on west face.

53.00 Top of ascent on ridge; bears NE & SW.

60.00 Begin gradual descent along NW slope

[illegible] Deposit a chrd stake 12 ins in the ground for cor to secs 28, 29, 32, & 33. dig pits 18 x 18 x 12 ins in each [illegible] 4 ft dist 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 square 12 ins in the ground mkd

T 23 N S 28. on NE.

R 39 W S 33. on SE.

S 32. on SW. cor

S 29. on NW & as with 4

notches on E & N on S edges

Soil, sandy; 3rd rate.

N. 89°53' E. on a random line betn secs 28 & 33.

40.00 Set temp ¼ sec cor.

80.00 Intersect N & S line 10 lks N. of the cor of secs 27, 28, 33, & 34.

Thence S. run

S. 89°57' W. on true line betn secs 28 & 33.

Ascend

8.00 Top of ascent on ridge 30 ft above cor. descend gradually along NW slope.

23.95 Trail; bears N. 60° E.

Chains

32.00 Bottom of descent in pass: N & S: ascend gradually.

40.00 Deposit a chained stake 12 ins in the ground for ¼ sec cor dig pits 18x18x12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S. on N. face.

51.00 Top of ascent; 75 ft: thence along N. face of range over rolling ground.

57.00 Begin descent along NW slope

80.00 The cor of secs 28. 29. 32 & 33.

Soil, sandy; 3rd rate

N. 0°04' W. betn secs 28 & 29.

Over rolling land along NW. slope.

7.24 Trail. N 80° E. : begin gradual ascent along S. slope.

18.50 Top of ascent: 40 ft: on S edge of blow-out.

20.00 Bottom of blow-out 20 ft deep.

23.00 N. edge of blow out & top of range: descend gradually along N. slope.

40.00 Deposit a chained stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S., on west face.

50.00 Bottom of descent 20 ft below cor. in W. end of basin.

52.10 Trail: bears N. 60° E.

58.00 Begin ascent along SE slope

72.00 Top of range 75 ft high. ascend gradually along NE. face.

80.00 Deposit a chained stake 12 ins in the ground for cor of secs 20. 21. 28. & 29. dig pits 18x18x12 ins in each sec 4 ft dist raise a mound of earth 4 ft base 2 ft high over deposit.

Chains

In SE. pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground mkd

T 23 N S 21. on NE.

R 39 W S 28. on SE.

S 29. on SW. and

S 20. on NW faces with 4 notches on E. & 2 on S. edges.

Soil, sandy; 3rd rate.

N. 89°57' E. on a random line betn secs 21 & 28.

40.00 Set temp ¼ sec cor.

79.98 Intersect N & S. line 12 chs N. of the cor of secs 21. 22. 27. & 28.

Thence I run

N. 89°58' W. on true line betn secs 21 & 28.

Ascend along N & E. slope of ridge.

5.00 Top of ascent on ridge: descend.

13.00 Ravine: bears N.: ascend.

22.00 Ridge: descend gradually.

39.99 Deposit a chained stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins. E & W of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S. on N. face.

41.20 Trail, bears N. 40° E & S. 40° W. ascend over low broken ridges & ravines along E slope.

58.50 Top of ascent. on ridge: N & S.

79.98 The cor of secs 20. 21. 28. & 29.

Soil, sandy: 3rd rate.

N. 0°04' W. betn secs 20 & 21.

Over rolling ground on top of low range.

8.00 Begin descent along N. slope.

18.00 Bottom of descent in W. end of basin

21.00 Begin ascent along SW. slope of range.

40.00 Deposit a chained stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist raise a mound of earth 3½ ft

Chains

bare 1½ ft high over deposit. In S pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground mkd

¼ S., on west face.

This cor is at top of ascent on SW. face of range; thence along W. face

47.[illegible] Begin descent along NW face.

75.68 Wire fence; bears N. 70° E.

78.00 Bottom of descent in N. end of basin; ascend slightly along SE. slope.

80.00 Deposit a charred stake 12 ins in the ground for cor of secs 16. 17. 20. & 21. dig pits 18 x 18 x 12 ins in each sec 4 ft dist 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 square 12 ins in the ground mkd

T 23 N S 16. on NE
R 39 W S 21. on SE.
S 20. on SW. and
S 17. on NW faces. with 4 notches on E & 3 on S edges.

Soil sandy; 3rd rate.

S. 89° 58' E on a random line betn secs 16 & 21.

40.00 Set temp ¼ sec cor.

80.12 Intersect N & S line 4 lks S of the cor of secs 15. 16. 21. & 22.

Thence S. NW

West; on true line betn secs 16 & 21.

Ascend along E slope of low ranges.

16.00 Top of ascent. 40 ft.

26.70 Wire fence, bears N. 20° W. thence over rolling ground along N face of low hills.

39.30 Begin gradual descent along N.W. slope.

40.06 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S., on north face.

Chains

50.00 Bottom of descent, in basin like bottom; NE & W.

74.30 Wire fence, bears N. 70° E. thence over rolling land in basin.

80.12 The cor of secs 16. 17. 20. & 21.

Soil sandy; 3rd rate.

N. 0° 04' W. betn secs 16 & 17.

Ascend gradually, along S.E. slope.

12.00 Top of ascent, 50 ft high; thence along E. edge of range.

18.00 Begin descent along S.E. slope.

22.00 Bottom of descent; enter rolling ground.

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground marked

¼ S., on W. face.

Descend slightly along N.W. slope.

52.00 Enter alkali flat; S 65° W. & E.

52.70 Trail; bears N. 40° E.

61.00 Leave alkali basin.

65.00 Begin ascent along SE slope over ridges

80.00 Deposit a charred stake 12 ins in the ground for cor of secs 8. 9. 16. & 17. dig pits 18 x 18 x 12 ins in each sec. 4 ft dist 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 square 12 ins in the ground marked

T 23 N S 9. on NE
R 39 W S 16. on SE.
S 17. on SW. and
S 8. on NW faces. with 4 notches on E & S. edges.

Soil sandy & alkali; 3rd rate.

Chains

East: on a random line betn secs 9 & 16.

40.00 Set temp ¼ sec cor

80.04 Intersect N & S line at the cor of secs 9.10.15 & 16

Thence I run

West: on true line betn secs 9 & 16.

Descend along W. slope.

2.00 Bottom of descent in pass: N & S. 10 ft below cor., ascend along NE. slope of ridge.

5.00 Top of ascent on ridge: bears NW & SE: thence along top of range over ridges and ravines

15.00 Top of ridge: N & S; descend.

18.00 Bottom of descent in ravine; 30 ft deep: bears N. 20° W.; ascend.

19.50 Top of ascent on N. face of ridge: descend along W. slope over rolling ground.

34.00 Bottom of descent. begin ascent along NE. slope.

36.49 Wire fence bears N & S.

40.02 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S. on N. face.

44.00 Top of ascent, on low range; over rolling ground.

52.00 Descend over rolling ground along SW. slope.

56.70 Trail: NE & SW.

72.50 Bottom of descent in ravine: bears N 10° E.

73.00 Begin ascent along SE slope.

75.00 Top of ascent on S face of bluffs: thence descend along SW. slope.

80.04 The cor of secs 8. 9. 16. & 17.

Soil sandy; 3rd rate.

N. 0°04' W. betn secs 8 & 9.

Ascend along S. slope.

9.00 Top of ascent 40 ft above cor.; thence along top of bluff over rolling land.

18.00 Begin descent along NE. slope.

Chains

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground marked

¼ S. on west face.

63.47 Wire fence. bears N. 40° W.

64.00 Enter level land: bears N 40° W.

80.00 Deposit a charred stake 12 ins in the ground for the cor of secs 4. 5. 8. & 9. dig pits 18 x 18 x 12 ins in each sec 4 ft dist 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 square 12 ins in the ground mkd T 23 N S 4. on NE.

R 39 W S 9. on SE.

S 8. on SW. and

S 5. on NW face. with 4 notches on E. & on S. edges.

From this cor. Teater Bros, barn bears S. 89°10' E.

" " sod house " S. 88°15' E.

" " wind-mill " S. 79°15' E.

Soil sandy; 2nd & 3rd rates.

East. on a random line betn secs 4 & 9.

40.00 Set temp ¼ sec cor.

80.04 Intersect N & S line 6 lks S of the cor of secs 3.4.9. & 10.

Thence I run

S. 89°57' W. on true line betn secs 4 & 9.

Along S. slope.

7.00 Begin descent along SW. slope.

9.50 Enter plowed field.

26.40 Leave " " ascend along SE. slope.

31.00 Top of ascent on S face of ridge: descend

37.00 Bottom of descent; ascend along SE slope.

39.50 Top of ascent

40.02 Deposit a charred stake 12 ins in the ground

Chains

dig pits 18x18x12 ins. E & W of cor 4 ft dist 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 square 12 ins in the ground mkd
¼ S., on north face.
From this cor. Teater Bros' barn bears S. 89°30' W.
" " house " S. 88°45' W.
descend along SW. slope, over rolling ground

80.04 The cor of secs 4. 5. 8. & 9.
Soil, sandy; 3rd rate. Oct. 5 1895.

N. 0°04' W. on a random line betn secs 4 & 5.
40.00 Set temp ¼ sec cor
79.92 Intersect N bdy of Twp. 2 lks E. of the cor of secs 4. 5. 32. & 33.
Thence I run
S. 0°05' E. on true line betn secs 4 & 5.
over level ground.
20.00 Begin ascent along NE. slope of ridge.
33.00 Top of ascent: thence over rolling ground.
39.92 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins NWS of cor 4 ft dist 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 square 12 ins in the ground marked
¼ S. on west face.
Ascend over rolling ground.
57.80 Wire fence: bears E & W.
62.00 Top of ascent on bluff 75 ft high: descend gradually along SE slope.
79.10 bottom of descent: bears E & W.
79.92 The cor of secs 4. 5. 8. & 9.
Soil. sandy: 3rd rate.

Chains.

N. 0°05' W. betn secs 31. & 32.
Ascend gradually, along SW. slope.
9.00 Top of ascent 30 ft above cor.: thence over rolling ground.
18.00 Begin descent along NE. slope.
40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins NWS of cor 4 ft dist 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 square 12 ins in the ground mkd
¼ S. on west face.
This cor is at bottom of descent
44.00 Begin gradual ascent, along SW. slope.
65.00 Top of ascent: descend gradually, along NW slope.
80.00 Deposit a charred stake 12 ins in the ground for cor of secs 29. 30. 31. & 32. dig pits 18x18x12 ins in each sec 4 ft dist 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 square 12 ins in the ground marked
T 23 N S 29. on NE.
R 39 W S 32. on SE.
S 31. on SW. and
S 30. on NW faces. with 5 notches on E & 1 on S. edges.
Soil. sandy: 3rd rate.

N. 89°59' E. on a random line betn secs 29 & 32.
40.00 Set temp ¼ sec cor.
80.14 Intersect N S line 12 lks S of the cor of secs 28. 29. 32. & 33.
Thence I run
S. 89°48' W. on true line betn secs 29 & 32.
Descend.
10.00 Bottom of descent in pass: bears SE & NW.
ascend along NE slope.
19.00 Top of ascent 20 ft high: thence over ridges along N slope.

Chains.	
28.00	Begin descent along N. W. slope.
35.00	S. end of basin; bears N. ascend along NE. slope.
39.00	Top of ascent: thence descend slightly, along N. slope.
40.07	Deposit a chaned stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E&W of cor 4 ft dist 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 square 12 ins in the ground mkd. ¼ S., on N. face.
80.14	The cor of secs 29. 30. 31. & 32. Soil. sandy; 3rd rate.

S. 89°53' W. on a random line betn secs 30 & 31.

40.00	Set temp ¼ sec cor.
81.18	Intersect range line 2 lks N. of the cor of secs 25. 30. 31. & 36.

Thence I run
N. 89°52' E. on true line betn secs 30 & 31.
Ascend gradually along N. slope of range.

23.00	Top of ascent. 75 ft high: thence over rolling ground along top of range.
36.00	Begin descent along NE. face of range.
41.18	Deposit a chaned stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E&W of cor. 4 ft dist 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 square 12 ins in the ground marked ¼ S., on N. face.
55.00	Begin gradual descent along S.E. slope.
76.00	Bottom of descent, in neck of basin: bears SW. & NE.; ascend gently along N. slope.
80.47	Trail: bears N 10° E.
80.90	Trail: " N 25° E.
81.18	The cor of secs 29. 30. 31. & 32. Soil. sandy; 3rd rate.

Chains	
	N. 0°05' W. betn secs 29 & 30 Over rolling ground.
0.30	Trail to Hayunio, bears N. 25° E.
1.30	" " " N. 15° E.
33.00	Begin gradual ascent along SE. slope, over low hills.
40.00	Deposit a chaned stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N&S of cor 4 ft dist 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 square 12 ins in the ground mkd ¼ S., on W. face.
49.00	Top of ascent, on range 50 ft high; bears E&W. descend along NW. slope.
60.00	Bottom of descent, ascend along S. slope.
75.00	Top of ascent; descend.
80.00	Deposit a chaned stake 12 ins in the ground for cor of secs 19. 20. 29. & 30. dig pits 18x18x12 ins in each sec 4 ft dist 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 square 12 ins in the ground marked T 23 N S 20. on NE. R 39 W S 29. on SE. S 30. on SW. and S 19. on NW faces. with 5 notches on E. & 2 on S. edges. Soil. sandy; 3rd rate.

N. 89°48' E. on a random line betn secs 20 & 29.

40.00	Set temp ¼ sec cor.
80.14	Intersect NS line 2 lks N of the cor of secs 20. 21. 28. & 29.

Thence I run
S. 89°49' W. on true line betn secs 20 & 29.
Ascend along N.E. slope.

8.00	Top of ascent 40 ft above cor.: thence over rolling ground.
10.00	Begin gradual descent along NW slope, over low ridges.

chains

40.07 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground mkd.

¼ S, on N. face.

43.00 Enter rolling valley.

45.00 S. edge of alkali flat

50.00 Leave " "

55.00 Foot of range: bears N 40° E., ascend abruptly along S.E. slope.

66.00 Top of bluff. 50 ft high; thence over broken ground.

75.00 Top of ascent; thence over rolling ground.

80.14 The cor of secs 19. 20. 29. & 30.

Soil. sandy & alkali: 3rd rate.

S. 89° 52' W. on a random line betn secs 19 & 30.

40.00 Set temp ¼ sec cor.

81.02 Intersect range line at the cor of secs 19 4. 25. & 30.

Thence I run

N. 89° 52' E. on true line betn secs 19 & 30.

Descend along E slope through ravine.

13.00 Bottom of descent in pass: bears NTS.

14.50 Trail: bears NTS: ascend gradually, along NW slope.

26.00 Top of ascent 50 ft high: on ridge. NTS. descend along NE. slope, over low ridges

41.02 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S, on N. face

This cor. is in a neck of basin extending North ascend along W. slope over low hills.

56.00 Top of ascent on low ridge: NTS.; descend along E. slope.

chains.

67.00 Bottom of descent, in neck of basin; ascend gradually along NW. slope.

80.00 Top of ascent.

81.02 The cor of secs 19. 20. 29. & 30.

Soil. sandy; 3rd rate.

N. 0° 05' W. betn secs 19 & 20.

Ascend slightly over rolling ground.

26.00 Begin gradual descent of N. W. slope.

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S, on west face.

57.00 Enter rolling valley.

59.25 Trail: bears S. 60° W.

59.70 Wire fence, bears S 70° W.

68.00 Bottom of descent, in neck of alkali basin.

69.00 Foot of range; E & W. ascend along SW. slope.

80.00 Set an oak post 3 ft long 4 ins square with a charred stake 24 ins in the ground for cor of secs 17. 18. 19. & 20. marked

T 23 N S 17. on N E.

R 39 W S 20. on S E.

S 19. on S W. and

S 18. on NW faces, with 5 notches on E & 3 on S. edges. dig pits 18x18x12 ins in each sec 5½ ft dist raise a mound of earth 4 ft base 2 ft high west of corner

Soil, sandy: 3rd rate.

N. 89° 49' E. on a random line betn secs 17 & 20.

40.00 Set temp ¼ sec cor.

80.14 Intersect NTS line 4 lks S. of the cor of secs 16. 17. 20. & 21.

Thence I run

S. 89° 47' W. on true line betn secs 17 & 20.

Chains

Ascend gradually, along S.E. slope.

5.00 Top of ascent, 20 ft above cor: descend gradually along SW slope, over rolling ground.

25.05 Trail; bears N. 10° E.

31.00 Begin ascent along SE slope. over ridges and ravines.

40.07 Deposit a chaned stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S., on N. face.

48.00 Top of ascent. 75 ft high; on S face of range.

56.00 Begin descent along SW slope over broken ground

62.00 Bottom of descent; ascend along SE slope.

71.00 Top of ascent. 75 ft: descend along SW slope over ridges.

80.14 The cor of secs 17. 18. 19. & 20.

Soil, sandy: 3rd rate.

S. 89° 52' W. on a random line betn secs 18 & 19.

40.00 Set temp ¼ sec cor.

80.44 Intersect range line at the cor of secs 13. 18. 19. & 24.

Thence S. run

N. 89° 52' E. on true line betn secs 18 & 19.

descend slightly along NE. slope.

11.00 Bottom of descent, 10 ft below cor.

30.00 Begin ascent along SW. slope.

110.94 Deposit a chaned stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground marked

¼ S., on north face.

58.00 Top of ascent. 75 ft high: descend along SE face.

79.50 Begin ascent along SW. slope.

Chains

80.94 The cor of secs 17. 18. 19. & 20.

Soil, sandy: 3rd rate.

N. 0° 05' W. betn secs 17 & 18

Ascend along SW slope.

3.00 Top of ascent, 20 ft above cor: thence along west face, over rolling ground.

13.00 Begin descent along NW slope.

39.00 Bottom of descent, enter rolling ground: E & W.

40.00 Deposit a chaned stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground marked

¼ S., on west face.

52.00 Begin ascent along SW. slope.

69.00 Top of ascent on SW edge of range 40 ft high. thence along N. face over rolling ground.

80.00 Deposit a chaned stake 12 ins in the ground for cor of secs 7. 8. 17. & 18. dig pits 18x18x12 ins in each sec 4 ft dist 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 square 12 ins in the ground. mkd

T 23 N S 8. on NE.

R 39 W S 17. on SE.

S 18. on SW. and

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

From this cor Teater Bros windmill and well bears S. 89° 35' W. about 50 chs dist.

Soil, sandy: 3rd rate

Oct. 7 1895.

N. 89° 47' E. on a random line betn secs 8 & 17.

40.00 Set temp ¼ sec cor.

80.06 Intersect N & S line 5 lks N of the cor of secs 8. 9. 16. & 17.

Thence S run

Chains

S 89°49' W. on true line betn secs 8 & 17.
ascend along SE. slope.

10.00 Top of ascent 20 ft above cor.; descend along SW. slope.

24.00 Bottom of descent; ascend along SE. slope.

33.00 Top of ascent, on S. slope of ridge; descend.

40.03 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground mkd.

¼ S, on north face.

ascend.

55.00 Top of ascent 75 ft; on top of range; thence over rolling ground.

71.00 Begin gradual descent along SW. slope.

80.06 The cor of secs 7. 8. 17. & 18.
Soil sandy; 3rd rate.

S. 89°52' W. on a random line betn secs 7 & 18.

40.00 Set temp ¼ sec cor.

80.92 Intersect range line 9 lks N of the cor of secs 7. 12. 13. & 18.
Thence S mm
N. 89°48' E. on true line betn secs 7. & 18
descend along E slope of ridge.

2.00 Bottom of descent in ravine; 20 ft deep: course S.; ascend along SW. slope.

15.00 Top of ascent on S face of bluff: descend along SE slope.

20.00 Bottom of descent; ascend along SW. slope

28.00 Top of ascent: thence over broken land on S face of range.

36.00 Ridge; bears NW & SE.: descend slightly over broken ground.

40.92 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist raise a mound of earth 3½ ft base 1½ ft high over deposit. In E pit drive an oak

Chains

stake 2 ft long 2 ins square 12 ins in the ground marked

¼ S., on N. face.

45.00 Begin descent along SE face; over broken ground.

52.00 Descend abruptly.

56.00 Bottom of descent; in pass: N. & S.

56.30 Trail, bears N & S.

57.00 Begin gradual ascent along N. slope, over ridges.

69.00 Top of ascent: thence along N. face of range ascending slightly.

80.92 The cor of secs. 7. 8. 17. & 18.
Soil sandy: 3rd rate.

N. 0°05' W. betn secs 7 & 8.
Ascend slightly along SW. face of range.

14.00 Top of ascent 30 ft above cor.; begin descent along NW slope, over ridges and ravines.

28.45 Trail: at bottom of descent: bears N. 40° E.

32.00 Begin ascent along SE. slope.

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S., on west face.

47.00 Top of ascent, 20 ft above ¼ cor.

54.00 Begin gradual descent along NE slope.

72.00 Bottom of descent, in neck of basin, extending W. begin gradual ascent along SW. slope.

80.00 Deposit a charred stake 12 ins in the ground for cor of secs 5. 6. 7. & 8. dig pits 18x18x12 ins in each sec 4 ft dist 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 square 12 ins in the ground. marked

T 23 N S 5. on NE.
R 39 W S 8. on SE.

Chains.	
	37. on SW. and
	36. on NW faces. with 5 notches
	on E & S. edges.
	Soil sandy: 3rd rate.
	N. 89°49' E. on a random line betn secs 5 & 8.
40.00	Set temp ¼ sec cor.
80.10	Intersect N & S line 12 lks N. of the cor of secs
	4. 5. 8. & 9.
	Thence I run
	S. 89°54' W. on true line betn secs 5 & 8.
	Over rolling land.
9.68	Wire fence, bears N. 25° W.
17.30	Ascend gradually along S face of range.
40.05	Deposit a chained stake 12 ins in the ground
	for ¼ sec cor. dig pits 18x18x12 ins E & W of cor.
	4 ft dist 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 square 12 ins
	in the ground mkd.
	¼ S. on N. face.
	descend gradually along SW. slope of ridge
	bearing NW. & SE.
57.00	Bottom of descent, in depression, bearing N. & S.
	ascend along E slope of ridge.
67.00	Top of ascent, on ridge: descend gradually
	along SW. slope.
80.10	The cor of secs 5. 6. 7. & 8.
	Soil, sandy: 3rd rate.
	S. 89°48' W. on a random line betn secs 6 & 7.
40.00	Set temp ¼ sec cor.
80.66	Intersect range line 10 lks S of the cor of secs
	1. 6. 7. & 12.
	Thence I run
	N. 84°52' E. on true line betn secs 6 & 7.
	Descend along NE slope of bluff.
8.00	Bottom of descent: Enter basin like bottom: N & S.
9.50	Begin ascent along SW. slope, over rolling
	land.

Chains	
33.00	Top of ascent, 40 ft: descend along S.E. slope.
	over low ridges, and ravines.
40.66	Deposit a chained stake 12 ins in the ground
	for ¼ sec cor. dig pits 18x18x12 ins E & W of cor
	4 ft dist 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 square 12 ins in
	the ground mkd
	¼ S. on N. face.
65.00	Bottom of descent in neck of dry valley.
	ascend gradually along SW slope.
80.66	The cor of secs 5. 6. 7. & 8.
	Soil. sandy: 3rd rate.
	N. 0°05' W. on a random line betn secs 5 & 6.
40.00	Set temp ¼ sec cor.
79.92	Intersect N. bdy of Twp. 11 lks W. of the cor of
	secs 5. 6. 31. & 32.
	Thence I run
	South; on true line betn secs 5 & 6.
	Descend along SE slope.
10.00	Trail: bears E & W. at bottom of descent.
	ascend along NE slope of low range.
20.00	Top of ascent, 50 ft above valley: descend
	along S. slope.
34.00	Bottom of descent: begin abrupt ascent
	along NE. slope
39.92	Deposit a chained stake 12 ins in the ground
	for ¼ sec cor. dig pits 18x18x12 ins N & S of cor
	4 ft dist 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 square 12 ins in
	the ground mkd
	¼ S. on west face.
44.00	Top of ascent on N. point of range: 100 ft.
	over rolling ground along top of range.
58.00	Begin gradual descent along SW. slope.
79.92	The cor of secs 5. 6. 7. & 8.
	Soil. sandy: 3rd rate.
	Oct. 8th 1895.

— General Description. —

This township consists of a series of broken ranges of sand hills.
The land can be called broken.
The valleys are narrow and irregular, except in the NE. and E. parts of the Tp. where the valleys are from ¼ to ½ mile wide and are subject to overflow of water, causing the growth of a heavy grass.
The valleys in the west part of the Tp. are narrow; being an ending and commencing of a slope.
The soil, is sandy and unfit for cultivation.
Vegetation consists of a Bunch grass on hills, a thin sand grass in dry valleys, and a heavy prairie grass in the wet valleys.
No timber.

Willard N. Alt.
N.S. ~~Deputy~~ Surveyor.

October 8, 1895.

Chains

(No. 58)

The H.E. claim of Samuel E. Stilson, on secs. 25 and 30.; T. 23 N. Rgs. 38 & 39 W. containing 169.23 acres.
The NW.; SW.; and SE. cors. are shown.

The SE. cor. which is a flat mound, with pits, in a dilapidated condition. I re-establish by depositing a charred stake 12 ins. in the ground. dug pits 18 x 18 x 12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In W. pit drove an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked SES: on NW. and
SK.: on SW. faces. this being also the NE. cor. of the T.C. claim of Samuel Kirkpatrick
This cor. bears from the cor. of secs. 25. 30. 31. and 36.; N. 21° 45' E. 22.31 chs. dist.
Lat. 20.72: Dep. 8.25 chs.

From this SE cor. I run
West, on a random line.
81.09 Fall 151 lks. S. of the SW. cor. of the claim, which is also the NW. cor. of Samuel Kirkpatrick's T.C. claim. I re-establish this cor.
Deposit a charred stake 12 ins. in the ground. dug pits 18 x 18 x 12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In E. pit drove an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground. marked SES. on NE. and
SK. on SE. faces.
Thence I run
S. 88° 43' E. on true line bet. this claim and the T.C. claim of Samuel Kirkpatrick
Through dry bed of cane slough, w. marsh.
63.00 True course N. and S.
81.09 The SE Cor. of claim

Chains.

From the SW. cor. I run
North, on a random line
20.00 Fall 24 lks W. of the NW. cor. of claim, which I re-establish at same point, as follows:
Deposit a charred stake 12 ins. in the ground for NW. cor. of claim, and NE. cor. of the H.E. claim of Jacob Davis. dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In S. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
S.E.S. on SE. and
J.S. on SW. faces.
Thence I run
S. 0° 41' W. on true line bet. this claim and the H.E. claim of Jacob Davis.
In level bottom.
20.00 The SW. cor. of claim.

From the SE. cor. of claim. I run
North, on true line along E. bdy. of claim
Ascend along S. slope of range.
18.00 Top of range, 75 ft. high; thence descend along N. face.
21.80 Deposit a charred stake 12 ins. in the ground for NE. cor. of the claim; dug pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In S. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
S.E.S. on SW. face.

From the NE. cor. of the claim I run
West, on a random line
80.95 Intersect N.T.S. line at the NW. cor. of claim
Thence I run
East, on true line, on N. bdy of the claim

Chains

Over level land

12.00 Begin ascent along SW. slope of range, over ridges and ravines.
27.50 Top of ascent, on bluff, 75 ft. high; thence descend along S. slope of range.
48.02 Wire fence; bears N. 15° E.; Stilson's house bears S. about 6 chs. dist.
58.00 Bottom of descent; Trail; bears N. and S. ascend along SW. slope, over rolling ground
72.00 Top of ascent; thence over rolling ground along top of range.
80.95 The NE. cor. of the claim.
Land, mostly level bottom.
Balance, sand hills.
Soil. 1st and 3rd rate.

(No. 60)

The T.C. claim of Samuel Kirkpatrick.
on secs 25 and 30. TPs 38 and 39 N. containing 155.11 a.
Has 3 marked cors.: NE. NW. and SW.

From the NE. cor. of the claim, described in the notes of the survey of Samuel E. Stilsons H.E. claim. I run
South, on a true line along E. bdy. of claim;
Descend along S. slope.
3.00 Bottom of descent; Enter rolling bottom.
4.40 Trail; bears E. & W.
12.00 Begin ascent over low rolling hills.
20.00 Set temp. S.E. cor. of claim.

From the SW. cor. of the claim, which is a flat mound, with pits, & the old cor. of secs. 25 26. 35. and 36. I run
East, on a true line, along S. bdy. of claim.
Descend gradually, along N.E. slope.
22.00 Enter edge of valley.
24.00 Trail; bears S. 80° E.

Claim lines of T. 23 N. R. 39 W.

Chains.

57.00 Leave valley; ascend along N.W. slope: over rolling ground.

62.00 Trail, course N. and S.

81.32 Intersect N. & S. line 179 lks. N. of the temp. S.E. cor. heretofore mentioned. where I deposit a charred stake 12 ins. in the ground for S.E. cor of the claim. dug pits 18x18x12 ins. N. & W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high. over deposit.

20.00
1.79
18.21

In N. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

S.K.; on NW. face.

From the Sw. cor. of the claim. I run North, on a random line.

20.00 Fall 24 lks. W. of the NW. cor. of the claim.

Thence I run

S. 0°41' W. on true line bet. this claim and the H.E. claim of Jacob Davis.

Over level bottom, - marsh.

8.00 Leave marsh.

13.30 Trail; bears E. & W.

20.00 The Sw. cor. of claim.

Land. level bottom. in N.W. part: Balance, rolling sand-hills.

Soil 1st and 3rd rate.

(No. 58)

The H.E. claim of Charley Moore, owned by James Forbes; - on Sec. 26.; containing 160 acres.

The Sw. cor. of the S. part of the claim, which is a mound and pits. I renew. as follows - Deposit a charred stake 12 ins. in the ground. dug pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.

In N. pit drove an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked

J.F.: on NE face.

This cor. bears, from the cor. of secs. 26. 27. 34. and 35.; N. 45°15' E., 10.18 chs. dist.

Lat. 7.13, Dep. 7.23 chs.

Claim lines of T. 23 N., R. 39 W.

Chains.

Thence I run

East, on a true line, along S. bdy.

Along N. slope, over low ridges, and ravines.

17.48 Trail: bears S. 20° E.: descend moderately.

40.00 Deposit a charred stake 12 ins. in the ground for S.E. cor. of the S. part of claim. dug pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.

In N. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

J.F.: on NW. face.

From the Sw. cor. of the S. part of claim. I run North, on a true line, along W. bdy.

Descend gradually, along N. slope of range.

0.53 Wire fence: bears E. & W.

14.00 Enter valley bearing E. & W.

20.00 Deposit a charred stake 12 ins. in the ground for the NW. cor. of S. part of claim: dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high. over deposit.

In E. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

J.F.: on SE. face.

From the NW. cor. of the S. part of claim. I run East, on a true line on N. bdy.

Over level valley.

19.15 Wire fence: bears N. 15° E.

20.00 Deposit a charred stake 12 ins. in the ground for the Sw. cor. of North part of claim dug pits 18x18x12 ins. N. & W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.

In N. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

J.F. on NE. face.

Chains.

Thence, East, on a blank line across claim.

21.00 Enter marsh, E. & W.

28.00 Leave " ascend gradually over rolling land.

31.00 Trail: bears S. 70° W.

35.10 Trail: " N. 20° W.

40.00 Deposit a chaned stake 12 ins. in the ground for the NE. cor. of the S. part of claim: dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised 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 F; on SW. and
J D. on SE. faces: this being a cor. of Jacob Davis's H.E. claim.

Thence, East, bet. this claim, and the H.E. claim of Jacob Davis.

50.00 Enter swamp.

60.00 Deposit a chaned stake 12 ins. in the ground for SE. cor. of the N. part of claim, and a cor. of the Jacob Davis H.E. claim: dug pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
J F. on NW. and
J D. on SW. faces.

From the NE. cor. of the S. part of claim. I run South, on a true line. bet. this claim and the H.E. claim of Jacob Davis.

5.57 Enter flowed field.

14.70 Leave " " ascend gradually

20.00 The SE. cor. of the S. part of claim.

Chains.

From the SW. cor. of the North part of claim. I run North, on a true line, along W. bdy. of N. part.
Over level land.

1.30 Wire fence; bears S. 25° W.

3.00 Begin gradual ascent along SW. slope of range.

16.00 Top of ascent, on edge of range; ascend along S. face of range.

20.00 Deposit a chaned stake 12 ins. in the ground, for NW. cor. of the N. part of claim. dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In E. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
J F. on SE. face.

From the SE. cor. of the N. part of claim. I run North; bet. this claim, and Jacob Davis H.E. claim.
In marsh.

10.00 Leave marsh.

14.56 Wire fence: bears. E & W.; ascend S. slope.

20.00 Deposit a chaned stake 12 ins. in the ground for NE. cor. of the N. part of claim. dug pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. In S. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
J F. on SW. face.

From the NE. cor. of the N. part of claim. I run West, on a random line.

40.00 Fall ¼ ch. N. of the NW. cor. of the N. part of claim.
Thence I run
East, on true line along N. bdy. of the N. part of claim.
Ascend along SW. face.

9.00 Top of ascent on S. face of range, 100 ft. high.
descend along SE. face.

Chains.

14.00 Bottom of descent; ascend along Sw. slope of ridge.

18.00 High point of range: 125 ft. high; descend along S.E. face.

32.50 Trail: bears N. 20° E. at bottom of descent. Ascend along Sw. slope.

4[illegible].00 The NE. cor. of claim.

From this cor. Forbes' frame house bears S. 57°35' W., about 30 chs dist.

Land. hilly on N. and S. bdys.

Balance, level bottom.

Soil. 1st and 3rd rates.

(No. 61.)

The H.E. claim of Jacob Davis: on secs. 25. 26. and 35. containing 160 acres.

The NE. cor. of the claim, which is also the NW. cor. of the HE. claim of Samuel E. Stilson, heretofore described, bears from the ¼ sec cor. bet. secs 25 & 26. N. 68°52' E. 7.93 chs. dist. Lat. 2.85 : Dep. 7.40 chs.

Thence I run

West, on true line along N. bdy. of claim.

Over rolling hills.

18.60 Win fence. Course N. 40° E. S. 40° W.

20.26 Intersect E. bdy. of James Forbes' HE. claim S. 11.17 chs. from the NE. cor. of the N. ½ of Forbes' claim. Deposit a charred stake 12 ins. in the ground. dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high over deposit.

In E. pit. drove an oak stake 2 ft. long 2 ins sq 12 ins. in the ground, marked

J.D. on SE. face.

From the Sw. cor. of the T.C. claim of Samuel Kirkpatrick, heretofore described. I run

West, on a blank line across claim.

20.00 Deposit a charred stake 12 ins. in the ground for NW. cor. of the S. part of claim. dug pits 18x18x

Chains.

12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.

In S. pit. drove an oak stake 2 ft. long 2 ins sq. 12 ins in the ground, marked

J.D. on SE. face.

Thence W. along S. bdy. of claim, along N. slope

24.00 Trail, course N. 40° W. S. 40° E.

39.74 Intersect N. & S. line 4.17 chs. S. of the S.E. cor. of the S. part James Forbes' H.E. claim.

Deposit a charred stake 12 ins. in the ground for Sw. cor. of claim. dug pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base. 1½ ft. high. over deposit.

In N. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

J.D. on NE face.

From the Sw. cor. of the Samuel Kirkpatrick T.C. claim, heretofore described. I run

South, on true line along E. bdy. of the claim.

2.85 Intersect N. bdy. sec. 36, 6.92 chs. N. 89°48' E. of the cor. of secs. 25. 26. 35. and 36. where I deposit a charred stake 12 ins. in the ground for closing cor. of the E. bdy. dug pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.

In N. pit. drove an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked

CC, on N.

J.D. on W. and

NSL. on S. faces.

In order to make the claim 160 acres, I am compelled to stake out 25.94 acres in Sec. 35. and as the W. bdy of the S. part of claim is 13.08 chs. W. of the sec. line bet. 35 & 36. I will extend the said W. bdy. into sec. 35. 19.83 chs. therefore

From the NW. cor. of the S. part of claim heretofore described. I run

South, on true line along W. bdy. of the S. part of claim.

Chains.

Ascend gradually, along N. slope.

2.87 The N. line of sec. 35 ~~True~~ Course N. 40° W., S. 40° E.

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

19.75 Deposit a chaned stake 12 ins. in the ground

22.70 dug pits 18X18X12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. In N. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked J.S. on NE. face.

Thence I run
East, on a true line along S. bdy. of the S. part of claim.
Along S. face of range, over broken ground.

10.60 ~~True~~ Course N. 30° W., S. 30° E.

13.08 Intersect W. bdy. sec. 36, 19.84 chs. S. 0°01' E. from the cor. of secs. 25. 26. 35. and 36. where I deposit a chaned stake 12 ins. in the ground. for closing cor. of S. bdy. dug pits 18X18X12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft high, over deposit.
In W. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked.
CC. on W.
JS. on N. and
NSL. on E faces.
Land. chiefly level bottom: Balance, sand hills.
Soil. 1st and 3rd rates.

October 9. 1895.

No. 56 (No. 56)

The NE. claim of Daniel Evans, owned by James Forbes: on Secs. 23 & 24. area 160 acres.

The SW. cor. is a small mound without stake and being in a dilapidated condition I re-establish it in the same position.
Deposit a chaned stake 12 ins. in the ground, dug pits 18X18X12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth, 3½ ft. base 1½ ft. high over deposit.

Chains.

In N. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
J.F. on NE. face.
This cor. bears from the cor. of secs. 23, 24. 25. & 26, N. 59°16' W. 13.09 chs. dist. Lat. 6.69. Dep. 11.24 chs.
Thence I run
North, on a true line, along W. bdy.
Descend slightly.

0.20 Enter plowed field bear S 80° E.; extends 1 ch. W. and 10 E.

6.00 Leave plowed field: extends 50 lks W. and 10 chs E.

9.70 Trail: bears N. 10° E.

10.00 Bottom of descent, 10 ft. below cor.: enter level land.

20.00 Deposit a chaned stake 12 ins. in the ground for NW. cor. of the claim. dug pits 18X18X12 ins. E. & S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In E. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
J.F. on SE. face.

From the NW. cor. of the claim. I run
East. on a true line, along N. bdy. of the claim.
Over level land.

6.15 Trail: bears NE and SW.

10.00 Enter marsh.

45.00 Leave marsh.

46.00 Begin gradual ascent along S. slope of range.

78.00 Top of ascent 75 ft. high: on point of range.
descend along SE. slope.

80.00 Deposit a chaned stake 12 ins. in the ground for NE. cor. of claim. and NW. cor. of the Pre. claim of Joseph A. Minor. owned by James Forbes. dug pits 18X18X12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft high over deposit.
In S. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
J.F. on SE. & SW. faces.

Chains.

From the SW. cor. of the claim. I run
East, on a true line, along S. bdy.
Descend slightly along N. slope.
1.00 Enter plowed field. S. 80° E.
10.00 Leave " "
24.00 Enter level land.
40.00 Deposit a charred stake 12 ins in the ground for the SW. cor. of the S. part of the Pre. claim of Joseph H. Minor, owned by James Forbes. dug pits 18x18x12 ins W. & S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In S. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked.
J. F. on S.E. face.
80.00 Set temp. S.E. cor. of the claim.

From the N.E. cor. of the claim I run
South, on a random line
20.00 Intersect E. & W. line at temp. S.E. cor. of the claim. where I deposit a charred stake 12 ins in the ground, for S.E. cor. of the claim, and SW. cor. of the N. part of the Pre. claim. of Joseph H. Minor. owned by James Forbes. dug pits 18x18x12 ins N. & W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In N. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
J. F. on NE. and NW. faces.
Thence I run
North, on a true line bet. the HE. and Pre. claims owned by James Forbes.
In wet valley.
12.00 Ascend along SW. slope of range.
16.00 Ascend abruptly.
20.00 The NE. cor. of the claim.
Land, mostly level valley.
Soil, sandy loam: 1st rate.

Chain

(No. 57)

The Pre. claim of Joseph H. Minor, owned by James Forbes on SECS 19. 24. 25. and 30. T. 23 N. Rs 38 and 39 W.; containing 160 acres.

From the NW. cor. of the N. part of claim heretofore described. being the NE cor. of the HE. claim of Daniel Evans, owned by James Forbes. I run
East. on a true line along N. bdy.
Ascend along S. slope of range.
13.00 Top of ascent. on S. face of range, 100 ft. high.
Descend along S. slope.
16.70 Wire fence: bears N. and S.
20.00 Deposit a charred stake 12 ins. in the ground for NE. cor. of the N. part of claim, and cor. of the T.C. claim of Jacob Davis. dug pits 18x18x12 ins. S. & E. of cor. 4 ft. dist, and raised a mound of earth 3½ ft base 1½ ft. high over deposit.
In S. pit. drove an oak stake 2 ft. long 2 ins sq. 12 ins in the ground, marked
J. F. on SW. and
J. D. on SE faces.

From the NW. cor. of the S. part of claim, described in the notes of the survey of the HE. claim of Daniel Evans, owned by James Forbes.
I run
South, on true line along N. bdy of the S. part of claim.
Over level land.
7.00 Begin gradual descent. along NE. slope.
20.00 Deposit a charred stake 12 ins. in the ground for SW. cor. of the S. part of claim dug pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
J. F. on NE. face.

Chains

From the Sw. cor. of the claim. I run
East, on a true line along S. bdy. of the claim.
Descend along NE. slope. over rolling foot hills.
27.00 Bottom of descent; ascend slightly along N.
slope.
55.80 Wire fence; bears N. 80° E.
57.00 Trail:
60.00 Deposit a charred stake 12 ins. in the ground
for SE cor. of claim. and Sw. cor. T.C. claim of
Mary Hershiser. dug pits 18x18x12 ins. N. & E. of
cor. 4 ft. dist. and raised a mound of earth
3½ ft. base 1½ ft. high over deposit.
In N. pit drove an oak stake 2 ft. long 2 ins
sq. 12 ins. in the ground, marked
J F, on nw. and
M.H. on NE. faces.
From this cor. the cor. of secs. 19. 24. 25 & 30.
bears N. 33°04' W. 16.11 chs. dist.
Lat. 13.50 ; Dep. 8.80 chs.

From the S.E. cor. of the claim. I run
North, along E. bdy. of the claim.
Descend gradually along N. slope.
1.00 Trail: bears N. 75° E.
23.50 Bottom of descent: Enter marsh.
32.00 Leave marsh.
33.00 Foot of range: bears E & W.; ascend abruptly.
40.00 The NE. cor. of the claim.
Land broken sand hills. and level bottom.
Soil, 1st and 3rd rate.

Chains

(No. 55)

The T.C. claim of Theodore Jones. on Secs.
22, and 23, containing 160 acres.

At a point shown by the owner as the S.E. cor
of the claim. I deposit a charred stake 12 ins.
in the ground: dug pits 18x18x12 ins. N. & W. of
cor. 4 ft. dist. and raised a mound of earth
3½ ft. base 1½ ft. high, over deposit.
In N. pit drove an oak stake 2 ft. long 2 ins. sq.
12 ins. in the ground, marked
T J. on nw. face.
Thence I run
North, on a true line, along E. bdy. of the claim.
Descend slightly.
3.00 Enter neck of valley: bears E. & W.
20.00 Begin ascent along Sw. slope.
31.00 Top of ascent. 30 ft.; thence along W. face of
range.
40.00 Deposit a charred stake 12 ins. in the ground
for NE. cor. of the claim. dug pits 18x18x12 ins
S. and W. of cor. 4 ft. dist. and raised a mound
of earth 3½ ft. base 1½ ft. high over deposit.
In S. pit drove an oak stake 2 ft. long 2 ins.
sq. 12 ins. in the ground, marked
TJ: on Sw. face.

West, along N. bdy.
Descend.
1.05 Trail, at bottom of descent. bears N. 30° E.
Ascend along SE. slope. over broken ground.
17.00 Top of ascent, 75 ft.; thence over rolling ground
20.00 Deposit a charred stake 12 ins. in the ground
for nw. cor. of the N. part of claim: dug pits 18x18
x12 ins. E. and S. of cor. 4 ft. dist. and raised a
mound of earth 3½ ft. base 1½ ft. high over
deposit.
In E. pit drove an oak stake 2 ft. long 2 ins
sq. 12 ins in the ground, marked
T.J. on SE. face.

Chains

From the N.W. cor. of the N. part of claim I run
South, on true line along W. bdy.
Over rolling ground.
2.00 Begin descent along S. slope.
11.70 Trail; bears N. 70° E.; enter level land.
20.00 Set temp. Cor.

From the S.E. cor. of the claim. I run
West on true line along S. bdy. of the claim.
Ascend slightly over rolling ground.
3.00 Top of ascent descend slightly over rolling ground.
18.00 Enter neck of valley.
28.00 Begin gentle ascent along N. slope.
60.00 Deposit a chained stake 12 ins. in the ground for the Sec. cor. of the claim; dug pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In N. pit drove an oak stake 2 ft. long 2 ins. sq 12 ins in the ground, marked
T J. ; on NE face.
From this cor. Sec. cor. plowed field bears N. 17° E. 3 chs.
NW. " " " " N. 11° 40' W.
NE. " " " " N. 36° E.
SE. " " " " N. 51° E.

From the Sec. cor. of the claim. I run
North, on a true line, along W. bdy. of the claim.
Descend slightly.
3.60 Enter plowed field; N. 60° E.
7.00 Bottom of descent; begin ascent along S. slope.
9.75 Leave plowed field; N. 60° E.
9.80 Trail; bears N. 60° E.
17.00 Top of ascent; thence along S. face of range.
20.00 Deposit a chained stake 12 ins. in the ground for the N.W. cor. of S. part of the claim.
dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist and raised a mound of earth 3½ ft. base.

Chains

1½ ft. high, over deposit.
In E. pit drove an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked
T J. ; on SE. face.

From the NW. cor. of the S. part of the claim
I run
East, along N. bdy.
Along S. face of range.
2.50 Begin abrupt descent along S.E. slope.
15.00 Bottom of descent, thence over rolling ground.
15.15 Trail; bears N. 70° E.
20.00 Enter level land.
40.00 The temp. cor. heretofore mentioned, where I deposit a chained stake 12 ins. in the ground for SW. cor. of the N. part of the claim; dug pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T J. on NE. face.

From the cor. of secs. 22. 23. 26. and 27. the S.E. cor. of the claim, bears N. 43° 11 E. 9.13 chs. dist.
Lat. 6.66. ; Dep. 6.24 chs.

Land, level bottom in center of claim, most of the boundaries lying in the sand hills.
Soil. 2nd + 3rd rates.

Chains

(No. 53.)

The NE. claim of Mark Mangan, on secs. 13 and 18., Rs. 38 and 39 W.: Area 160 acres.

This claim has two cors.-the SE. and NE.: being stakes in small mounds, and being in a dilapidated condition I re-build both corners in their old positions.
At the NE. cor of the claim, which is also the NW. cor. of Charles Hoyts T.C. claim.
Deposit a charred stake 12 ins. in the ground dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft high, over deposit.
In S. pit. drove an oak stake 2 ft. long 2 ins sq. 12 ins in the ground, marked
MM: on SW. and
CH: on SE. faces.
This cor. bears from the ¼ sec. cor bet. secs. 13 & 18
N. 62°15' E. 24.82 chs. dist.
Lat. 11.54 : Dep. 21.96 chs.

From the NE. cor. of the claim. I run
South, on a random line.
39.80 Fall 8 lks W of the SE. cor. of the claim.
I re-establish this cor. in its original position.
Deposit a charred stake 12 ins. in the ground. dug pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base. 1½ ft high, over deposit.
In N. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
MM; on NW. and
CH: on NE. faces: this being the SW. cor of the T.C. claim of Charles Hoyt.
Thence I run
N. 0°06' W. on true line bet. this claim and the T.C. claim of Charles Hoyt.
Descend along N. slope.
8.00 Bottom of abrupt descent: descend over rolling ground.

Chains.
11.80 Enter plowed field: E & W.
13.80 Leave " "
22.00 Enter bottom land.
36.00 Begin gradual ascent along S. slope.
37.05 Trail: bears E. and W.
39.80 The NE cor. of the claim
Lat. 39.80 N.: Dep. 0.08 W.: therefore 1600 sq. chs. divided by 39.80 gives 40.21 chs. for the mean length of the claim. Consequently 40.21 plus 0.04, is 40.25 chs. the length of S. bdy.
40.21 minus 0.04, is 40.17 chs. " " " N. bdy.

Thence I run
West, on a true line along N. bdy of claim.
Ascend over rolling ground along SW. slope.
20.00 Begin abrupt ascent along S.E. slope.
30.00 Top of ascent, 100 ft. high: thence along S. face of range: over broken hills.
40.17 Deposit a charred stake 12 ins. in the ground for NW. cor. of the claim. dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In E. pit. drove an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked
MM. on SE. face

From the SE. cor of the claim. I run
West. on a true line along S. bdy. of claim.
Descend along NW. slope. over ridges and ravines.
18.00 Bottom of descent. Thence ascend slightly over rolling ground.
24.00 Top of ascent, on low ridge; descend slightly over rolling ground.
40.25 Deposit a charred stake 12 ins. in the ground for SW. cor. of the claim.

Chains

dug pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked M M; on NE. face.
From this cor. Mark Maney and sod house bears N. 23° 20' E.

Thence I run
North, on a random line.
39.81 Intersect E. & W. line at the NW. cor of claim.
Thence I run
South, on true line along W. bdy of the claim.
Descend along S. slope.
6.00 Begin abrupt descent, along S. slope.
24.00 Bottom of descent, at NW. cor. of plowed field; thence over rolling ground
39.81 The SW. cor. of the claim.
Land, mostly sand hills.
Soil, 3rd rate.

October 10, 1895

(No. 49)

The Pre. claim of
Alfred B. Stuckey; on Sec. 12.
Patented area 160 acres.
This claim has two old cors. marking the extremities of its S. bdy.
The old SE. cor. which is a flat mound with 4 pits; with stake driven in mound.
bears from the cor. of secs. 11, 12, 13, and 14.
N. 60° 17' E. 19.04 chs dist.
Lat. 9.44 N.; Dep. 16.51 E.
Thence I run
East, on a random line.
41.00 Fall 5 lks. N. of the SE. cor of the claim.
which is a mound, with pits and stake

Chains.

Thence I run
N. 89° 58' W, on a true line along S. bdy.
Ascend gradually along N. slope.
15.00 Top of ascent; thence along N. slope, over ridges and ravines.
22.50 Ravine, 30 ft. deep; bears N.; ascend
24.00 Top of ascent; descend gradually, along N. Slope.
41.00 The SW. cor. of the claim.
Lat. 0.05 N. Dep. 41.00 W.; therefore, 1600 sq. chs. divided by 41.00 gives 39.02½ chs. for the mean width of the claim. consequently:
39.02½ ~~plus~~ .02½ is 39.05 chs. the length of E. bdy.
39.02½ minus .02½ is 39.00 chs. " " " W. bdy.

Thence I run
North, on true line, along W. bdy. of the claim.
Descend gradually along N. slope.
17.00 Enter valley; bears E. and W.
31.40 Trail; bears S. 85° W.
33.00 Begin abrupt ascent along SE. slope.
37.00 Top of ascent, on S. edge of range, 75 ft. high; ascend along S. face.
39.00 Set temp. NW. cor.

From the SE. cor. of the claim, I run
North, on true line, along E. bdy.
Descend gradually along N. slope.
15.18 Wire fence; bears N. 85° W.
17.00 Enter wet valley; E and W.
32.00 Begin gradual ascent along S. slope of low range.

39.05 Deposit a charred stake 12 ins. in the ground for NE. cor. of the claim, dug pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In S. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
ABS, on SW. face.

Chains.

From the N.E. cor. of the claim. I run West, on a random line

41.00 Intersect N. & S. line at the temp. NW. cor. Deposit a charred stake 12 ins. in the ground for the NW. cor. of the claim. dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In E. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
A B S, on S.E. face.

Thence I run
East on true line, along N. bdy. of the claim. Ascend.

2.00 Top of ascent, 10 ft. above cor.; descend gradually along S.E. slope.

1[illegible].00 Bottom of descent.; ascend gradually along S.W. slope.

23.00 Top of ascent, 30 ft.; descend along S.E. slope.

28.00 Trail; bears N. ~~30° W~~ 30° E.

37.63 Wire fence; bears N. 30° W.; ascend gradually along S.W. slope.

40.00 Top of ascent; descend

111.00 The N.E. cor. of the claim.

From the S.E. cor. of the claim, A.B. Stuckey's frame house bears N 45° 20' W. about ¼ mile dist.

The central part of the claim, E & W. is level bottom. the N. & S. bdys. are in sand hills.
Soil, 1st and 3rd rates.

Chains.

(No. 51)

The Pre. claim of Henry Grady, owned by Allison H. Stuckey; on secs. 7. 12. 13. and 18. Rs. 38 and 39 W.: ~~[illegible]~~ area 160 acres.
The old cor. of secs. 7. 12. 13. and 18. and the old ¼ sec. cor. bet. secs. 12 and 13. are points on the E. and the W. boundaries respectively, of this claim.
I find the distance between these boundaries to be 39.80 chs. consequently the length of claim will be 40.21 chs. 1600. ÷ 39.80 = 40.21
I establish the NE. cor. of the claim. 20 chs. North of the old section cor. on the E. bdy. of claim. this point being agreed upon by the interested parties.
Deposit a charred stake 12 ins. in the ground for the N.E. cor. of the claim. and a cor. of the Pre. claim of Edwin R. Pusey. dug pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
A H S.; on SW. and
E R P.; on SE. faces.

From this cor. I run
South, on true line along E. bdy of the claim. Over level land.

12.00 Begin gradual ascent along N. slope.

13.49 Wire fence. bears N. 60° W.

20.00 The old S.E. cor. of sec. 12. - mound with 4 pits. This old cor. bears from the new cor. of secs. 7. 12. 13. and 18, N. 61° 18' E.; 19.84 chs. dist.
Lat. 9.51, N. Dep. 17.40 E.

27.00 Top of ascent on N. edge of bluff; thence over broken ground.

33.00 Pot hole 20 ft. deep.

40.21 Deposit a charred stake 12 ins. in the ground for S.E. cor. of the claim. dug pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high. over deposit.

Chains.

In N. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins in the ground, marked A H. S.; on NW. face.

From the N.E. cor. of the claim. I run
West. on a true line, along N. bdy.
Over level land.
39.80 Intersect E. bdy. of A. B. Stuckey's Pre. claim. where I deposit a charred stake 12 ins. in the ground. for closing cor. of the N. bdy of claim. dug pits 18X18X12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high. over deposit.
In E. pit. drove an oak stake 2 ft. long 2 ins sq. 12 ins in the ground marked
C C. on E.
A H S., on S. and
A B S. on W. faces.

From the NW. cor. of the claim. I run
South, on true line. along W. bdy. of claim.
Over level ground.
3.00 Begin gradual ascent, along N. slope.
4.28 Trail, bears E and W.
20.03 The old ¼ sec. cor. bet. secs. 12 and 13.
30.00 Begin abrupt ascent, along N. slope.
38.50 Top of ascent, 100 ft. high.
40.21 Deposit a charred stake 12 ins. in the ground for SW. cor. of the claim. dug pits 18X18X12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In N. pit. drove an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked
A H. S.; on NE. face.

From the SW. cor. of the claim. I run
East, on a random line.
39.80 Intersect N. & S. line at the SE. cor. of the claim.

Chains.

Thence I run
West. on true line, along S. bdy.
Ascend over broken sand bluffs.
5.00 Ridge 30 ft. high: bears N. 20° W: descend over low sand bluffs.
17.00 Bottom of descent in pot hole 40 ft. deep. ascend.
22.50 Top of ridge: N. 30° W.: 150 ft. above valley. descend.
27.00 Bottom of blow out, 30 ft. deep. ascend.
30.00 Top of ascent. Thence along top of range.
39.80 The SW. cor. of the claim.
The NE. part of claim. is level valley land. Soil, 1st rate: Balance, broken sand hills. Soil 3rd rate.

October 11, 1895.

(No. 50.)

The Pre. claim of Martin H. Patmore, owned by Allison H. Stuckey: on secs. 11, 12, and 14. Patented area 160 acres.

The SE. cor. of the N. part of claim. heretofore described, being the old cor. of secs 11, 12, 13 & 14 and SW. cor. of Alfred B. Stuckey's Pre. claim bears from the new cor. of secs. 11, 12, 13, and 14, N. 60° 17' E. 19.04 chs. dist. Lat. 9.44 N.: Dep. 16.51 E.
From this cor. I run
North, along W. bdy. of Alfred B. Stuckey's claim.
20.00 Deposit a charred stake 12 ins. in the ground for NE. cor. of the N. part of claim. dug pits 18X18X12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In S. pit, drove an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked
A H S: on SW. face.

From the SE. cor. of the N. part of the claim.
I run

Chains.

West, on true line, along S. bdy. of the N. part of claim.
Descend slightly along N. slope.
20.00 Deposit a charred stake 12 ins. in the ground for NE. cor. of the S. part of claim. dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high. over deposit.
In S. pit drove an oak stake 2 ft. long 2 ins sq. 12 ins in the ground, marked
A H S; on SW. face.
35.90 Trail: bears S. 70° W.; enter level land.
40.00 Deposit a charred stake 12 ins. in the ground for the SW. cor. of the N. part of claim. dug pits 18x18x12 ins. N. & W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
A H S; on NE. face.
55.00 Begin gradual ascent along SE. slope.
60.00 Deposit a charred stake 12 ins. in the ground for the NW. cor. of the S. part of claim. dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In E. pit drove an oak stake 2 ft. long. 2 ins sq. 12 ins. in the ground, marked
A H S; on SE. face

From the SW. cor. of the N. part of claim. I run North, along W. bdy. of the N. part of claim.
Over level ground.
14.00 Foot of range: bears N. 70° E.; ascend along SE. slope.
20.00 Deposit a charred stake 12 ins. in the ground for the NW. cor. of the N. part of claim. dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit

Chains

In E. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
A H S; on SE. face.

From this cor. I run
East, on a random line.
40.00 Intersect N. & S. line. at the NE. cor. of claim.
Thence I run
West, on true line, along the N. bdy. of N. part of claim.
Over level ground
23.00 Leave bottom land.
24.00 Trail: bears N. 70° E.; begin gradual ascent along S. slope.
40.00 The NW. cor. of the N. part of claim.

From the NE. cor. of the S. half of claim. I run South, along E. bdy.
Ascend gradually, along N. slope.
16.00 Top of ascent 100 ft. above valley; thence along NW. face of range.
20.00 Deposit a charred stake 12 ins. in the ground for SE. cor. of the S. part of claim. dug pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In N. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
A H S; on NW. face.

From the NW. cor. of the S. part of claim. I run South, along W. bdy. of the S. part of claim.
Descend gradually, along SE. slope.
2.27 Wire fence: bears N. 40° W.
14.00 Enter level land.
20.00 Deposit a charred stake 12 ins. in the ground for SW. cor. of the S. part of claim

Chains.

dug pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit drove an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked
A H S; on NE. face.

From the SW. cor of the S. part of claim, I run
East, on a random line.
40.00 Intersect N. & S. line at the S.E. cor.
Thence I run
West, on true line along S. bdy. of the S. part of claim.
Descend over broken ground along NW. slope of range.
3.00 Pot hole 30 ft. deep.
6.00 Ridge, or bluff.
26.95 Wire fence: bears S. 40° E.: enter level ground.
29.50 Trail: bears S. 20° E.
36.60 Trail: " S. 60° W.
40.00 The SW. cor. of the claim.
Land, level bottom; merging into sand hills at NW. and SE. corners.
Soil, 1st and 3rd rates.

(No. 54.)

The NE. claim of James E. Teater, on Sec. 14.
area, 160 acres.

The NW. cor. of the claim, which is a stake; bears from the ¼ sec. cor. bet. secs. 11 and 14: S. 48° 04' W. 15.77 chs. dist.: Lat. 10.53 S.: Dep. 11.74 W.
I reestablish this cor. at the same point.
Deposit a chained stake 12 ins. in the ground.
dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In E. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
J E T. on SE. face.

Chains.

From this cor. James E. Teater's sod house bears S. 28° 15' E. about 5 chs. dist.
Thence I run
East, on true line along N. bdy. of the claim.
Descend along SE. slope.
7.00 Bottom of descent; enter level bottom.
12.00 Trail; bears S. 60° W.
19.00 Trail; " S. 40° E.
21.59 Wire fence; bears S. 40° E.
22.00 Begin ascent along NW. slope, over broken ground.
34.00 Top of ascent: thence over rolling ground on West slope.
40.00 Deposit a chained stake 12 ins. in the ground for NE. cor. of this claim. dug pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high over deposit.
In S. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
J E T; on SW. face.

From the NW. cor. of the claim. I run
South, on a true line, along W. bdy. of claim.
Descend gradually along SE. slope of hills.
3.96 Wire fence; bears N. 45° E.; enter plowed field.
7.50 " " " S. 70° E.; leave " "
10.00 Enter rolling ground. along E. slope.
15.30 Trail; bears S. 70° W.
16.00 Enter alkali flat.
31.00 Leave " " ascend gradually along NE. slope.
40.00 Deposit a chained stake 12 ins. in the ground for SW. cor. of the claim. dug pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
J E T; on NE. face.

Chains

From the SW. cor. of the claim. I run
East, on a random line.
40.00 Set temp. SE. cor. of the claim.
Thence
North, on a random line.
40.00 Intersect E. & W. line. at the NE. cor. of claim.
Thence I run
South, on true line along E. bdy. of the claim.
Ascend.
3.00 Top of ascent, on W. slope of range: thence along W. face.
17.00 Ravine 20 ft. deep. course W.; ascend along N. slope.
21.00 Top of ascent; descend gradually along SW. slope; over rolling ground.
24.69 Wire fence; bears N. 30° W.
37.00 Bottom of descent, thence along SW. slope.
40.00 Deposit a charred stake 12 ins. in the ground for SE. cor. of claim. dug pits 18 x 18 x 12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. In N. pit drove an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked
J. E. T. on NW. face.

From the SE. cor. I run
West, on true line along S. bdy. of the claim.
Over rolling ground: neck of alkali flat.
3.65 Trail; bears S. 10° E.
[illegible] Begin gradual ascent along NE. slope.
36.50 Top of ascent 30 ft. above bottom; thence along N. slope.
40.00 The SW. cor. of claim.
Sand hills, and alkali bottom.
Soil. 3rd rate.

October 11 1895.

Chains (No. 44)

The Pre. claim of Samuel Beem: on secs 1 and 2: area 160 acres: 44.46 acres being in conflict with the Pre. claim of Martin H. Pabmore.

From the SE. cor of the claim which is a stake driven in mound, with pit west of cor. and which is also the NE. cor. of the NE. claim of Martha Porter. I run
West, on a random line.
50.00 Intersect E. line of George N. Erickson's T.C. claim. 10 lks S. of the point agreed upon by Samuel Beem and Martha Porter, as the N. extremity of their common bdy.
At this point I deposit a charred stake 12 ins. in the ground. dug pits 18 x 18 x 12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In E. pit, drove an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked
SB: on NE. and
MP: on SE faces.

Thence I run
S. 89° 57' E. on true line bet. the Pre. claim of Samuel Beem, and the NE. claim. of Martha Porter.
Over level ground.
36.32 Wire fence: bears N. & S.: thence through dry bed of cane slough.
50.00 The SE. cor. of the claim.
From this cor. Samuel Beem's house bears N. 3° 40' E. 9.65 chs.

From the SE. cor. of the claim I run
North, on a random line.
20.00 Intersect E. and W. line. at the NE. cor. of the claim which is a mound with pit west of cor.
I re-establish this cor. at the same point.
Deposit a charred stake 12 ins. in the ground.
dug pits 18 x 18 x 12 ins. S. and W. of cor. 4 ft. dist.

Chains.

and raised a mound of earth 3½ ft. base, 1½ ft high over deposit.
In S. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
S.B. on SW. face.
Thence I run
South, on true line along E. bdy. of the claim.
Descend.
9.00 Bottom of descent; enter level ground.
20.00 The SE. cor. of the claim.

From the NE. cor. of the claim. I run
West, on a random line.
80.00 Intersect E. bdy. of George N. Erickson's T.C. claim. 12 lks. S. of a wire fence which Samuel Beem claims is a part of his N. bdy: 12 lks N. of the random line Deposit a charred stake 12 ins. in the ground, for NW. cor. of the claim. dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth. 3½ ft base 1½ ft. high, over deposit.
In E. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
S.B.; on SE. face.
Thence I run
S. 89° 54' E. on true line, along N. bdy. of claim.
Over level ground.
4.22 Wire fence: bears S. 10° W.
37.96 " " " N. & S.
60.00 Begin gradual ascent along SE. slope.
80.00 The NE. cor. of the claim.

From the NW. cor. of the claim. I run
South, on a random line.
20.00 Intersect E. & W. line at the SE. cor. of the claim.
Thence I run
North on true line, on W. bdy. of the claim.
Over level bottom.

Chains.
20.00 The NW. cor. of the claim.

From the ¼ sec. cor. bet. secs. 1 and 6: the NE. cor of the claim bears N. 87° 43' W.; 21.28 chs. dist.
Lat. 0.81 N.; Dep. 21.27 chs W.
Land, chiefly level bottom.
Soil, 1st and 3rd rate.

(No. 45)

The NE. claim of Martha Porter; - formerly Martha Teater - on secs 1 and 2; area 160 acres.

A description of the N. bdy. of this claim and the cors. at its extremities, is given in the notes of the survey of the Pre. claim of Samuel Beem.
The course of the line being S. 89° 56' E. 80 chs. its Dep. is 80.00 chs. Lat. 10 lks. therefore the mean width of the claim is 20 chs: the length of the E. bdy. will be 19.95 and of the W. bdy. 20.05 chs

From the NW. cor. of the claim. I run
South, on a true line, along W. bdy of the claim.
Over level ground.
4.24 Wire fence: bears N. 10° E.
7.44 " " " E & W. and the SE. cor. of George N. Erickson's T.C. claim.
8.00 Begin gradual ascent along N. slope.
10.72 Trail. bears E. and W.
20.05 Deposit a charred stake 12 ins. in the ground for SW. cor. of the claim. dug pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In N. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
M.C.; on NE. face.
From this cor. Porter's frame house bears N. 67° 10' E. about 30 chs. dist.

Chains.

From the N.E. cor of the claim. I run
South, on true line, along E. bdy.
Over level land
7.54 The N.E. cor. of A.B. Stuckey's wire fence.
fence extends W. and S.
7.60 Trail to Hyannis, bears N. 60° E.
Ascend gradually, along N. slope.
19.95 Deposit a charred stake 12 ins. in the ground
for the S.E. cor. of the claim: dug pits 18x18x12
ins. N. & W. of cor. 4 ft. dist. and raised a mound
of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an oak stake 2 ft. long 2 ins. sq.
12 ins. in the ground, marked
MP, on NW. face.
From this cor. Porter's frame house bears N 75° 15' W.
about 50 chs. dist.
This cor. bears from the ¼ sec. cor. bet. secs 1 & 12.
N. 86° 54' E. 18.69 chs. dist. Lat. 1.01 N.; Dep. 18.65 E.

From the S.E. cor. of the claim. I run
West, on a random line
80.00 Intersect N&S line. at the S.W. cor. of the claim.
Thence I run
East, on true line, along S. bdy. of the claim.
ascend slightly, along N. slope, over low
ridges and ravines.
7.[illegible] Top of ascent on N face of low ridge: descend.
9.00 Ravine: 20 ft. dep. - N&S; ascend
24.00 Ridge; N. face; descend gradually along
N.E. slope.
30.00 Bottom of descent. thence over rolling ground
in neck of valley
50.00 Begin ascent along NW. slope. over rolling
ground.
63.00 Top of ascent
64.00 Trail: bears N. 60° E. thence over rolling
ground.
79.96 Wire fence; bears N. & S.
80.00 The S.E. cor. of the claim.

Chains.

The S. part of claim is sand hills, merging into
level bottom, on N bdy.
Soil, sandy: 2nd and 3rd rates.

The T.C. claim of George N. Erickson, on Sec. 2.
Area 160 acres.

At the S.E. cor. of the claim, marked by a stake,
I deposit a charred stake, 12 ins. in the ground
dug pits 18x18x12 ins. N & W. of cor. 4 ft. dist.
and raised a mound of earth 3½ ft. base 1½ ft.
high, over deposit.
In N. pit, drove an oak stake 2 ft. long 2 ins.
sq. 12 ins. in the ground, marked
G.N.E., on NW. face.
Thence I run
North, on true line, along E. bdy. of the claim
this being the established and recognized
line bet. this claim and the adjoining claims E.
Over level land.
7.70 The cor. of Beam's and Porter's claims.
27.70 The NW. cor. of Beam's claim.
32.70 Enter plowed field: E & W.
37.60 Leave " " "
37.80 Wire fence: bears E & W. Begin ascent along S slope.
40.00 Deposit a charred stake 12 ins in the ground
in place of the old cor. stake: dug pits 18x18x12
ins. S. and W. of cor. 4 ft. dist. and raised a
mound of earth 3½ ft. base 1½ ft. high over deposit.
In S pit, drove an oak stake 2 ft. long 2 ins. sq.
12 ins. in the ground, marked
G.N.E.; on SW. face.

From the S.E. cor. of the claim. I run
West, on true line, along S bdy.
Over level ground
6.00 Begin ascent along NE. slope of low hill.

Chains
9.00 Top of ascent. 30 ft. high: descend along NW. slope.
20.00 Bottom of descent, in neck of valley.
32.00 Ascend gradually, over rolling land.
40.00 Deposit a chained stake 12 ins. in the ground for SW. cor. of the claim. dug pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. In N. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
G. N. E: on NE. face.

From the SW. cor. of the claim. I run
North, on a random line.
40.00 Set temp NW. cor. of the claim.
Thence I run
East, on a random line.
40.00 Fall 1 lk. N. of the NE. cor. of the claim.
Thence I run
West, on true line along N. bdy. of the claim
Ascend along S. slope of low range.
2.00 Top of ascent, on S. face of ridge: descend along SW. face.
20.00 Bottom of descent: ascend along SE. slope
35.00 Top of ascent: thence along S. slope of range.
40.00 Deposit a chained stake 12 ins. in the ground for NW. cor of the claim. dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In E. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
G. NE. on SE. face

From the NW. cor. of the claim. I run
South, on true line, along W. bdy. of the claim
Descend along S. slope.
1.50 Wire fence: bears E. and W.
7.00 Enter valley: E. and W. thence over level wet valley.

Chains
30.00 Leave valley; ascend over rolling ground.
38.35 Wire fence: bears E. and W.
40.00 The SW. cor. of the claim.
This cor. bears from the cor of secs. 2. 3. 10. & 11
N. 54° 15' E. 23.10 chs. dist.
Lat. 13.50 N. ; Dep; 18.75 E.
Land chiefly, level bottom. Soil. 1st rate.
Balance. sand hills; Soil. 3rd rate.

(No. 40)

The T.C. claim of Mary Albertson; on secs. 2 and 3.: area 160 acres.

This claim has no marked boundaries, or established cors. and a point on the N. bdy of G. N. Erickson's T.C. claim is shown, as representing the locality of the NE. cor of the claim. as located by a surveyor.
At this point I deposit a chained stake 12 ins. in the ground for the NE. cor. of claim. dug pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft base 1½ ft. high over deposit.
In S. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins in the ground. marked.
MA: on SW. face.
This cor. bears from the ¼ sec. cor. bet. secs. 2 and 3. N. 87° 03' E.; 18.78 chs. dist
Lat. 0.96 N. : Dep. 18.74 E.

From this cor. I run
South. along E. bdy. of the S. part of claim
Over level land.
17.50 Enter rolling ground.
20.00 Deposit a chained stake 12 ins. in the ground for SE. cor of the claim. dug pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit. drove an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked
MA: on NW. face.

Chains

From the NE. cor. of the S. half of the claim I run
West, on true line along N. bdy.
1.00 Wire fence; bears N. & S.; over level land.
20.00 Deposit a charred stake 12 ins. in the ground for SE. cor. of the N. half of claim. dug pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In N. pit, drove an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked
MA; on NW face.
Thence W. on a blank line across claim.
40.00 Deposit a charred stake 12 ins. in the ground for the NW. cor. of the S. half of claim. dug pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In S. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
MA: on SE. face.

From the NW. cor. of the S. half of claim. I run
South, on true line, along W. bdy.
Over level land.
4.25 Enter plowed field: S 80° E. extends 6 chs E & W.
4.50 Ascend gradually along NW. slope.
12.00 Leave plowed field: S. 80° E.
12.55 Wire fence:
18.00 Top of ascent.
20.00 Deposit a charred stake 12 ins. in the ground for SW. cor. of the S. half of the claim. dug pits 18x18x12 ins. N. & E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked
MA: on NE. face.

Chains

From the SW. cor. of the S. part of claim. I run
East, on a random line.
40.00 Intersect N. & S. line at the S. E. cor.
Thence I run
West, on true line, along S. bdy.
Over level ground.
0.78 Wire fence; bears N. & S.
10.00 Begin ascent over low rolling hills.
13.00 Top of ascent, 20 ft.; thence over rolling hills.
22.00 Pot hole: ascend.
37.00 Top of ascent: thence over rolling ground.
40.00 The SW. cor. of the claim.

From the SE. cor. of the N. part of claim.
I run
North; on true line, along E. bdy.
Over level land.
3.86 Wire fence: bears E. and W.
5.00 Begin ascent along S. slope.
20.00 Deposit a charred stake 12 ins. in the ground for the NE. cor. of N. part of claim.
dug pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In S. pit drove an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked
MA: on SW. face.

From the NW. cor. of the S. half of claim
I run
West, on true line along S. bdy. of the north half of claim.
Over level land.
20.00 Deposit a charred stake 12 ins. in the ground for the SW. cor. of the N. half of claim.
dug pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit

Chains.

In N. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
MA: on NE. face.

Thence I run
North, along W. bdy. of the N. half of claim
Over level land.
16.80 Wire fence; bears N. 60° W.
20.00 Deposit a charred stake 12 ins. in the ground for NW. cor. of the N. half of claim.
dug pits 18 x 18 x 12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In E. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
MA: on SE. face.

Thence I run
East, on a random line.
40.00 Intersect N. & S. line at the NE. cor. of the N. part of claim.
Thence I run
West, on true line along N. bdy. of claim.
Descend.
1.10 Ascend along SE. slope of range.
27.00 Top of ascent, 30 ft. above cor.; thence descend along SW. slope.
37.00 Enter rolling land: SE. and N.W.
40.00 The NW. cor. of the N. part of claim.
Land, level bottom; extending into sand hills on N. & S. bdys.
Soil: 1st and 3rd rates.

Chains

(No. 39

The H.E. claim of George N. Erickson, on secs. 3. and 4: Area 160 acres.

From the N.E. cor. of the claim, which is an iron stake driven in the ground
I run
South, on true line along E. bdy.
0.40 Trail: bears N. 20° E.
1.00 Begin slight ascent along NW. slope.
4.00 Top of ascent, 10 ft. above cor.; descend along SW. slope.
10.00 Trail, at bottom of descent, bears S. 70° E.
14.40 Wire fence, bears N. 60° W.; enter wet bottom land.
31.00 N. edge slough.
32.00 S. " "
32.02 The SW. cor. Mary Albertson's T.C. claim bears E. 68 lks dist.
35.35 Enter plowed field; N. 80° W.: ascend gradually along N. slope.
37.10 Leave plowed field.
40.00 Deposit a charred stake 12 ins. in the ground for SE. cor. of the claim. dug pits 18 x 18 x 12 ins. N. & W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
GNE: on NW. face.

From the SE. cor. of the claim. I run
West, on true line along S. bdy.
Over rolling ground along N. slope.
7.80 Wire fence; bears N. & S.; ascend gradually along NE. slope.
29.00 Top of gradual ascent.: ascend along NE. slope, over low ridges and ravines.
40.00 Deposit a charred stake 12 ins. in the ground for SW. cor. of the claim, dug pits 18 x 18 x 12

Chains

ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In N. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
G N E: on NE. face.
This cor. bears from the ¼ sec cor. bet. secs. 3 and 4. - S. 17° W. 6.71 chs. dist.
Lat. 6.41 S; Dep. 1.96 chs W.

From the NE. cor. of the claim. I run
West, on true line, along N. bdy.
Ascend along SE. slope.
9.00 Top of ascent. 50 ft. high: on S. face of bluff.
descend over rolling sand bluffs, along Sw. slope.
15.00 Bottom of descent; ascend slightly along S. slope.
20.00 Ericksons house bears S.
22.00 Top of ascent, 20 ft.: thence along S. slope.
40.00 Deposit a charred stake 12 ins. in the ground for the NW. cor. of the claim. dug pits 18X18X12 ins. E. and S. of cor 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In E. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
G N.E: on SE. face.
From this cor. Ericksons frame house bears S. 74° E. about 25 chs. dist.

From the NW. cor. of the claim I run
South, on a random line.
40.00 Intersect E. and W. line at the SW. cor. of the claim
Thence I run
North, along W. bdy. of claim, on true line.
Descend gradually along N slope.
13.00 Bottom of descent - E & W.
15.95 Wire fence; bears S. 80° E.; over level land.
37.00 Leave valley.
37.92 Wire fence: bears N. 70° E.: ascend over rolling land.

Chains.

40.00 The NW. cor. of the claim.
Land, about half, level bottom.
Balance sand hills.
Soil: 1st and 3rd rates.
October 12, 1895.

No. 46

The H.E. claim of Charles A Teater, on secs 4 & 9.
area 160 acres.
This claim has 4 marked boundaries.

The NW. cor. which is an iron stake with pits S. and E.: bears from the cor. of secs 4, 5, 8, and 9. N. 42° 36' E. 4.77 chs. dist. Lat. 3.51 N; Dep. 3.23 chs. E.
In the E. pit. I drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
CAT: on SE. face.
Thence I run
East, on a random line
29.77 Fall 35 lks. S. of the NE. cor of the claim. which is a stake and pits; Which cor. I renew.
Deposit a charred stake 12 ins in the ground for NE. cor of the claim. and NW. cor. of Charles A Teaters' T.C. claim. dug pits 18X18X12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposits.
In S. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
CAT: on SW. and SE. faces.
Thence I run
S. 89° 30' W., on true line, along N. bdy.
Over rolling ground, along top of low range.
5.00 Ridge; N & S; descend over low ridges along Sw. slope
21.00 Bottom of descent, in neck of valley.
ascend along SE. slope.
23.57 Wire fence
24.00 Top of ascent, on S. slope of ridge: descend gradually along Sw. slope.
29.77 The NW. cor. of the claim.

Chains

From the NW. cor. of the claim. I run
South, on a random line, along E. bdy. of claim.
40.00 Fall 40 lks W. of the S.E. cor. of claim, which is a stake.
I re-establish this cor. in its old position.
Deposit a charred stake 12 ins. in the ground for SE.
cor. of the claim. dug pits 18x18x12 ins. N. & W. of cor. 4 ft.
dist. and raised a mound of earth 3½ ft. base
1½ ft. high, over deposit.
In N. pit, drove an oak stake 2 ft. long 2 ins.
sq. 12 ins. in the ground, marked
C A T. on NW. and NE faces: this being also
the Sec. cor. of Charles A. Teater's T.C. claim.
Thence I run
N. 0° 34' W. on true line, bet. the NE. and T.C. claims
of Charles A. Teater.
Over level land.
1.00 Enter cane slough: bears E. & W.
14.00 Leave " " enter level land.
24.00 Enter rolling land.
26.00 Trail: bears E. and W.
29.00 Begin gradual ascent, along S. slope.
40.00 The NE. cor. of the claim.

From the S.E. cor. of the claim. I run
West, on a random line.
39.75 Fall 30 lks N. of the SW. cor. of the claim
which is a post in mound, with pits E. & W.
of cor.
Thence I run
N. 89° 35' E. on true line along S. bdy of the claim.
Descend gradually; along NE. slope.
15.60 Bottom of descent; thence over rolling ground.
24.50 Wire fence; bears S. 25° W.
39.75 The SE. cor. of the claim.

From the SW. cor. of the claim. I run
North, on a random line.
39.96 Fall 38 lks E. of the NW. cor. of the claim.

Chains

Thence I run
S. 0° 33' E. on true line along W. bdy of the claim.
Descend slightly over rolling ground.
2.46 bottom of descent; bears E. & W.; enter
bottom land.
25.90 Wire fence; bears N. 35° W. begin gradual
ascent, along NE. slope of long ridge.
39.96 The SW. cor. of claim.
Land, mostly wet bottom, with large
pond in S. part; balance sand hills.
Soil, 1st and 3rd rates.

October 14, 1895

(No. 47)

The T.C. claim of Charles A. Teater, on secs
3. 4. 9. and 10. Area 160 acres.
The claim has one marked boundary; viz:
the E. bdy. of the NE. claim of Charles A. Teater.

The NW. cor. of the claim bears from the ¼ sec.
cor. bet. secs 4. and 9. N. 37° 44' E. 4.83 chs dist.
Lat. 3.82 N.; Dep. 2.96 chs. E.
The course of the N. bdy being N. 0° 34' W. 40 chs.
the lat. is 40 chs. and Dep. 40 lks. therefore 800 sq chs.
divided by 40. gives 20 chs for the mean width of
the N. part of claim. and
20.00 plus 0.20, is 20.20 chs. the width of N. side,
20.00 minus 0.20. is 19.80 chs. " " " S side.
Consequently I survey the N. part of the claim
for area by making the N. end 20.20 and the
S. end, 19.80 chs.
From the SW. cor. of the claim described in the
notes of survey of Charles A. Teater's NE. claim.
I run
East, on true line along S. bdy. of the W. part of
the claim.
Over level land.
1.50 Enter marsh; bears N. 60° W. & S. 60° E.
19.80 Deposit a charred stake 12 ins. in the ground
for the SE. cor. of the N. part of claim.

Chains

dug pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
C A T; on NW. face.

From the NW. cor. of the claim heretofore described I run
East, on true line along N. bdy.
Ascend along NW. slope.
4.00 Top of ascent, 20 ft. above cor.; thence along S. slope.
13.00 Begin descent, along SE. slope.
18.00 Bottom of descent, in neck of valley: ascend along SW. slope.
27.00 Top of ascent, 40 ft. thence along S. slope overlow ridges and ravines.
45.50 Ravine; 20 ft. deep; course S.
60.20 Deposit a chained stake 12 ins. in the ground for NE. cor. of the claim. dug pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In S. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
C A T. on SW. face.

Thence I run
South, on true line, along E. bdy.
Descend along S. slope.
11.00 Trail; bears E. and W.
12.00 Bottom of descent; enter level land.
18.00 Enter swamp.
20.00 Deposit a chained stake 12 ins. in the ground for the SE. cor. of the E. part of claim.
dug pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an oak stake 2 ft. long, 2 ins. sq.

Chains.

12 ins. in the ground, marked
C A T. on NW. face.

From the SE. cor. of the E. part of claim. I run
West, on true line, along S. bdy.
Over dry bed of cane slough.
40.00 Deposit a chained stake 12 ins. in the ground for SW. cor. of the E. part of claim. dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In E. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
C A T; on NE. face.

Thence I run
South, on a random line.
20.00 Intersect E. & W. line at the SE. cor. of W. part of claim.
Thence I run
North, on true line, along E. bdy.
Through dry bed, of cane slough.
20.00 The SW. cor. of the East. part of claim.
Land level bottom except a strip on N. bdy.
Soil, sandy: 1st and 3rd rate.

(No. 48)

The T. C. claim of Martha Porter, formerly Martha Teater. on secs. 10 and 11. Area 160 acres.

The stake at N.E. cor. of the claim. bears from the cor. of secs. 2. 3. 10. and 11 - S. 67°38' E. 13.78 chs. dist. Lat. 5.24 S.; Dep. 12.75 E.
I re-establish this cor. in its old position
Deposit a chained stake 12 ins. in the ground
dug pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth, 3½ ft. base 1½ ft. high over deposit
In S. pit drove an oak.

Chains

stake 2 ft. long 2 ins sq. 12 ins. in the ground
marked
MC. 1 on Sw. face.

Thence I run
South along E. bdy. of the N. part of claim.
Over rolling ground
1.00 Trail to Hyannis: bears E. and W.
6.00 Begin gradual ascent, along N. slope.
18.90 Top of ascent, on NW. face of range.
20.00 Deposit a charred stake 12 ins in the ground
for SE. cor. of the N. part of claim.
dug pits 18X18X12 ins. N. and W. of cor. 4 ft. dist.
and raised a mound of earth 3½ ft. base 1½ ft high
over deposit.
In N. pit, drove an oak stake 2 ft. long
2 ins. sq. 12 ins in the ground, marked
MC: on NW. face.

From the N.E. cor of the claim. I run
West. on true line, along N. bdy.
Over rolling ground.
13.00 Begin slight descent.
15.00 Enter level ground, of Prairie Dog town.
35.00 Begin gradual ascent along SE. slope.
40.00 Deposit a charred stake 12 ins. in the ground for
N.W. cor. of claim. dug pits 18X18X12 ins. E. and
S. of cor. 4 ft. dist. and raised a mound of earth
3½ ft. base 1½ ft. high, over deposit
In E. pit drove an oak stake 2 ft. long 2 ins.
sq. 12 ins. in the ground, marked
MC: on SE. face.

From the NW. cor. of the claim. I run
South; on true line along W. bdy.
Descend along S.E. slope of low ridge.
3.30 Trail: bears S. 70° W.
4.00 Enter level ground.
20.00 Set temp. point to hold distance.

Chains

From this point I run
East, on a random line.
40.00 Intersect NW. line at the SE. cor. of the N.
half of claim.
Thence I run
West, on true line along S. bdy of the N. half of claim.
Descend along NW. face of bluffs.
8.00 Begin gradual descent, along NW. slope.
20.00 Deposit a charred stake 12 ins in the ground
for the NE. cor. of the S. half of claim. dug pits
18X18X12 ins. E. and S. of cor. 4 ft. dist. and
raised a mound of earth 3½ ft. base 1½ ft. high
over deposit.
In S. pit, drove an oak stake 2 ft. long 2 ins.
sq. 12 ins in the ground, marked
MC: on Sw. face.

From the temp. dist. mark, on W. bdy. heretofore mentioned, I continue said bdy to the South.

25.00 Trail, Course N. 60° E
30.00 Begin gradual ascent along NW. slope.
49.00 Top of ascent; thence over rolling ground
along W. slope.
60.00 Deposit a charred stake 12 ins in the ground
for Sw. cor. of the claim. dug pits 18X18X12 ins.
N. and E. of cor. 4 ft. dist. and raised a mound
of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an oak stake 2 ft. long 2 ins
sq. 12 ins. in the ground, marked
MC: on NE. face.

Thence I run
East, on S. bdy. of the S. half of claim.
Ascend gradually along W. slope.
15.00 Top of ascent, 40 ft. above cor. on N. face of
bluffs; thence along N. face.

Chains.

20.00 Deposit a charred stake 12 ins. in the ground for the S.E. cor. of the S. half of claim. dug pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In N. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
M O; on NW. face.

Thence I run
North, on E. bdy. of the S. half of claim.
Along N. face of range.
5.00 Begin descent along NE. slope.
16.40 Bottom of descent; thence over rolling ground, along N. slope.
40.00 The NE. cor. of the S. half of claim.
The NW. part of claim is level bottom land. balance rolling sand hills.
Soil, sandy, and alkali; 3rd rate.

(No. 38)

The One. claim of Ira Nelson, owned by Sherman S. Sears; on secs. 4, 5, 32, and 33. Ts 23 and 24 N.; Area 160 acres.

The NW. cor. of this claim, which is a stake in pit, is also the NE. cor. of the T.C. claim of Estelle M. Sears. — I reestablish this cor. in its original position. deposit a charred stake 12 ins. in the ground, dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
SSS; on SE. and
EMS; on SW face.
This cor. bears from the ¼ sec. cor. bet. secs. 5, & 32. N. 59° 38' E. 14.96 chs. dist. Lat. 7.56 N.; Dep. 12.92 chs. W.
From this cor. Sears' frame house bears S. 58° 30' E. about 5 chs. dist.

Chains

Sears' well and windmill bears S. 56° 20' E. 5 chs.
The NW. cor. of a plowed field of about 10 or 12 acres bears S. 68° 30' E. about 12 chs. dist.
The SW. cor. of field bears S. 51° E. about 30 chs. dist.

From the N.W. cor. of the claim. I run
East, on true line along N. bdy.
Descend gently along S. slope of range.
33.00 Trail; bears N. 50° E.; Over rolling ground.
40.00 Deposit a charred stake 12 ins. in the ground for the NE. cor. of claim. dug pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
S. S. S; on SE. face.

From the NW. cor. of the claim. I run
South, bet. this claim and the T.C. claim of Estelle M. Sears.
Descend along S. slope.
4.00 Bottom of descent; Enter level land.
4.70 Trail; bears E. and W.
24.00 Begin gradual ascent along N. slope.
40.00 Deposit a charred stake 12 ins. in the ground for SW. cor. of this claim and SE. cor. of the T.C. claim of Estelle M. Sears. dug pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In N. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
SSS; on NE. and
EMS; on NW face.

From the SW. cor. of claim. I run
East, on a random line.
110.00 Set temp. SE. cor. of the claim.

Chains.

Thence I run
North, on a random line.
40.00 Intersect E. and W. line at the NE cor of claim.
Thence I run
South, on true line along E. bdy of claim.
Over rolling ground.
26.00 Neck of valley; bears NW. and SE.
30.00 Ascend slightly over rolling ground.
40.00 The temp. SE. cor.
Deposit a charred stake 12 ins. in the ground
dug pits 18x18x12 ins. N and W. of cor. 4 ft. dist.
and raised a mound of earth 3½ ft. base 1½ ft. high
over deposit.
In N. pit, drove an oak stake 2 ft. long 2
ins. sq. 12 ins. in the ground, marked
S D S; on NW face.

Thence I run
West, on true line, along S. bdy. of the claim.
Ascend along NE. slope.
15.00 Top of ascent. 70 ft. high; on N. face of bluff.
18.00 Begin descent, over broken ground.
28.00 Bottom of descent; thence ascend gradually
along N. slope.
40.00 The SW. cor. of claim.
Land Rolling bottom, and sand hills.
Soil. 1st and 3rd rate

(No. 37)

The T. C. claim of Ira Nelson, owned by Estelle
M. Sears. on secs. 5, and 32, Ts 23 and 24 N.
Area 160 acres.

The E. bdy. of claim is described in the notes of
survey of the Pre. claim owned by S. S. Sears.
From the NE. cor. of the claim. I run
West, on true line along N. bdy.
Along S. slope of range.
2.00 Begin slight descent.

Chains
18.00 Bottom of descent; thence over rolling ground.
32.00 Begin abrupt ascent, along S. E. slope of
bluff.
34.50 Top of ascent; N. 30° E; ascend along E. face.
40.00 Deposit a charred stake 12 ins in the ground
for NW. cor. of the claim. dug pits 18x18x12 ins.
E. and S. of cor. 4 ft. dist. and raised a mound
of earth 3½ ft. base 1½ ft. high, over deposit.
In E. pit, drove an oak stake 2 ft. long 2 ins
sq. 12 ins. in the ground, marked
E. M. S; on SE. face.

From the SE. cor. of the claim, described in
the notes of the survey of S. S. Sears' Pre. claim.
I run
West, on true line along S. bdy. of claim.
Ascend along NE. slope.
3.00 Top of ascent; thence over low ridges and
ravines, along N. slope.
21.50 Enter plowed field; extends 2 chs. N.
26.00 Leave " " ascend along NE. slope.
33.00 Top of ascent, on low ridge; descend into cir-
cular basin.
40.00 Deposit a charred stake 12 ins in the ground
for SW. cor of the claim. dug pits 18x18x12 ins.
N. and E. of cor. 4 ft. dist. and raised a mound
of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an oak stake 2 ft long 2 ins.
sq. 12 ins. in the ground, marked
E M S. on NE face.

Thence I run
North, on a random line.
40.00 Intersect E. and W. line at the NW. cor. of claim.
Thence I run
South, on true line along W. bdy.
Ascend.
2.00 Top of ascent, 10 ft. above cor.; descend along
SE. slope of bluff.

Chains

15.85 Trail; bears N. 85° E.; ascend over rolling ground.

25.00 Top of ascent; thence over rolling ground along E. slope.

36.00 Begin descent along S.E. slope, into basin.

40.00 The S.W. cor. of the claim.

Land, rolling bottom in E. part.
Balance, sand hills.
Soil 1st and 3rd rate.
October 14, 1895.

(No. 43)

The Pre claim of William Hull, owned by Martin H. Patmore, on secs. 1. and 2. area 160 acres. In conflict with Samuel Burns Pre. claim 44.46 acres.

From the N.E. cor. of the claim, which is a pine stake, without mound or pits: as located by Surveyor Yoakam, I run
South, on true line along E. bdy. of the claim. ascend.

1.00 Top of ascent; thence along W. face of bluff. over broken ground.

5.00 Begin descent along S. slope, over broken ground.

20.00 Deposit a charred stake 12 ins. in the ground for S.E. cor. of the claim. dug pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
M. H. P; on N.W. face.

Thence I run
West, on true line along S. bdy. of claim.
Over rolling ground along S.W. slope.

15.42 Intersect E. bdy. of Samuel Burns Pre-claim.
Deposit a charred stake 12 ins. in the ground

Chains.

for closing cor. of S. bdy. dug pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In E. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
CC; on E.
MHP; on N. and
SB; on W. faces.
From this cor. N.W. cor. of Burns house bears S. 11° E. 3.08 chs. dist.

18.00 Enter plowed field; N. 70° W.

26.00 Leave " "

40.00 Enter dry bed of cane slough.

45.12 Wire fence; bears N. 75.

50.00 Set temp. S.W. cor. of the claim.

From the N.E. cor. of the claim I run
West, on true line along N. bdy.
Over rolling ground along top of range.

39.00 Begin descent, along S.W. slope.

45.00 Bottom of descent; thence ascend slightly along S. face of range.

50.00 Deposit a charred stake 12 ins. in the ground for N.W. cor. of claim. dug pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In E. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
M H P; on S.E. face.

Thence I run
South, on true line along W. bdy. of claim.
Descend gradually.

6.00 Bottom of descent; thence over level land.

10.00 Enter dry bed of cane slough.

13.03 Intersect N. bdy of Samuel Burns Pre claim.
Deposit a charred stake 12 ins. in the ground.

Claim lines of T. 23 N. R. 39 W.

Chains

for closing cor. of W. bdy. dug pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In N. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
CC, on N.
MHP; on E. and
SB; on S faces.
This cor. is under wire fence bearing E & W.

20.00 The temp. Sw. cor. of the claim.
Deposit a charred stake 12 ins. in the ground for Sw. cor of the claim. dug pits 18x18x12 ins N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In N. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
MHP; on NE. face.
From the ¼ sec. cor. bet. secs 1 and 2. this cor bears. S. 44° 32' W. 8.25 chs. dist.
Lat. 5.88 S.; Dep. 5.79 chs. W.
Land. in Sw. ¼ of claim is level bottom balance, sand hills.
Soil. 1st and 3rd rates.

December 10, 1895.

List of Names.

A list of the names of the individuals employed by ....., U. S. Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of the ..... Meridian, in ....., showing the respective capacities in which they acted:

Final Oath of Assistants:

We hereby certify that we assisted ....., U. S. Deputy Surveyor, in surveying all those parts or portions of the ..... Meridian, ..., as 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 U. S. Surveyor General for .....

Subscribed and sworn to before me this .....
day of ....., 18 .....

SEAL

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Final Oath of U. S. Deputy Surveyor.

I, ..., U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions received from ....., U. S. Surveyor General for ....., bearing date of the ..... day of ....., 18 , I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the U. S. Surveyor General for ....., the surveying manual, and the laws of the United States, surveyed all those parts or portions of .....

.....Meridian, in the....., as are represented in the foregoing field notes as having been surveyed by me, and under my directions; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the U. S. Surveyor General for..... and in the specific manner described in the field notes, and that the foregoing are the true field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

.....

U. S. Deputy Surveyor.

Subscribed and sworn to before me this .....
day of ....., 18 .

SEAL

Approval.

Office of the ~~U. S. Surveyor General~~ Commissioner of the General Land Office,

Washington, DC April 30, 1897.

The foregoing field notes of the re survey of the subdivision and claim lines of Township No. 23 North Range No. 39 West of the 6th principal meridian State of Nebraska

.....executed by

Willard W. Alt, U S Surveyor

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

Binger Hermann

~~U. S. 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. 23 N., R. 39 W., has been correctly copied from the original notes on file in this office.

Binger Hermann

~~U. S. Surveyor General~~

Commissioner and ex officio Surveyor General for Nebraska

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.