General Land Office • Original Field Notes

Book Number

776

W.W. Alt Subdivision of T 22 N - R 32 W

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

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

Duplicate

Received with letter from W. W. Alt, U. S. Surveyor, dated February 1, 1897. 12664/1897.

Received by letter "E" Feb. 25th 1898.

4—679.

FIELD NOTES

OF THE SURVEY OF

Subdivision and Claim Lines of Township No. 22 N., Range 32 W.

Of the 6th Principal Meridian,

State of Nebraska

AS SURVEYED BY

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

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

Survey commenced August 28, *1896*

Survey completed September 7, *1896*

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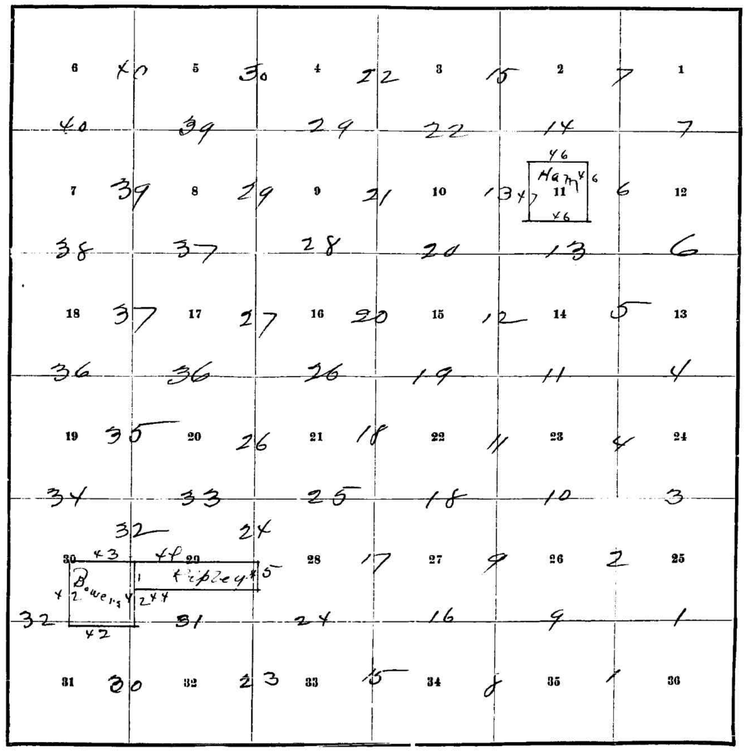
Names and Duties of Assistants.

Sidney Blount, Chainman
Frank H. Drath, Chainman
Fred D. Stratton, Flagman
Harry R. Knapp, Mounduman
Albert Niemoth, Mounduman

INDEX DIAGRAM.

Township 22 N., *Range* 32 W.



Meanders Page

Preliminary Oaths of Assistants.

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

.....

....., *Chainman.*

....., *Chainman.*

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

SEAL

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

.....

....., *Moundman.*

....., *Moundman.*

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

SEAL

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

.....

....., *Axman.*

....., *Axman.*

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

SEAL

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

....., *Flagman.*

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

SEAL

Subdivision of T. 22 N. R. 3 W.

Chains

All meridional sec. lines in Tp. are referred for direction, to the tangent along E. bdy.

N. 0°01' W. brk. secs. 35 and 36
Ascend over broken ground
16.00 Top of ascent on range 100 ft. high E. and W.
24.00 Descend over broken ground
37.00 Bottom of descent, entering rolling foot hills
38.50 Trail, bears E. and W.
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins sq. 12 ins. in the ground marked
1/4 S. on W. face
41.00 Trail, bears N. W. and S. E.
57.00 Begin ascent over broken ground
79.60 Top of ascent, thence over broken ground
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 25, 26, 35, and 36 dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit
In S. E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
T. 22 N. S. 25 on N. E.
R. 3 W. S. 36 on S. E.
S. 35 on S. W. and
S. 26 on N. W. faces with 1 notch on E. and S. edges
Land, broken
Soil, sandy 3rd rate

S. 89°43' E. on a random line bet. secs 25 and 36
40.00 Set temp. 1/4 sec. cor.
80.10 Intersect E. bdy. of Tp. 12 lks. S. of the cor.

Subdivision of T. 22 N., R. 3 W.

Chains

of secs. 25, 30, 31 and 36
Thence I run
N. 89°48' W. on true line bet. secs. 25 and 36
Over broken ground along top of range
17.15 Trail, bears N. and S.
40.05 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
1/4 S. on N. edge
74.00 S. edge of sand bluff
80.10 The cor. of secs. 25, 26, 35 and 36
Land, broken
Soil, sandy 3rd rate

N. 0°01' W. bet. secs. 25 and 26
Ascend along S. face of range
13.00 Top of ascent 175 ft. on ridge E. and W. thence over broken ground
20.00 Begin descent along river bluff
34.50 Trail, bears E. and W.
36.00 Descend along river bank
38.40 Right bank Dismal river
39.40 " " " " in elbow, thence over river bottom through brush
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
1/4 S. on W. face
41.00 Right bank Dismal River 85 lks. wide course N.E.
41.85 Ascend very abruptly along river bluff
47.50 Top of ascent 150 ft. thence over rolling ground ascending

Subdivision of T. 22 N., R. 3 W.

Chains

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 23, 24, 25, and 26, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit
In S.E. pit drive an ash stake 2 ft. longer ins. sq. 12 ins. in the ground marked
T. 22 N. S. 24 on N.E.
R. 3 W. S. 25 on S.E.
S. 26 on S.W. and
S. 23 on N.W. faces with 2 notches on S. and 1 notch on E edges
Land, broken
Soil, sandy 3rd rate

S. 89°48' E. on a random line bet. secs 24 and 25
40.00 Set temp 1/4 sec. cor.
79.80 Intersect E. bdy. of Tp. 24 lks N. of cor. of secs. 19, 24, 25, and 30
Thence I run
N. 89°38' W. on true line bet. secs 24 and 25
ascend slightly, along N.E. slope
6.00 Top of ascent, thence along N. slope over low ridges, descending gently
39.90 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
65.00 Bottom of descent, ascend E. slope
67.50 Top of ascent, descend slightly
79.80 The cor. of secs. 23, 24, 25, and 26
Land, Broken
Soil, sandy 3rd rate

August 28, 1896

Chains

N. 0° 01' W. bet. secs. 23 and 24
Ascend gradually along S. slope of range
17.00 Top of ascent 80 ft. above cor. on range
bearing E. and W. thence over broken ground
37.00 Descend along N. slope
40.00 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S.
of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high over deposit
In S. pit drove an ash stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked
1/4 S. on W. face
51.00 Bottom of descent in pass bears N. 80° W.
thence over low foot hills
80.00 Set an ash post 3 ft. long 4 ins. sq. with a
charred stake 24 ins. in the ground for cor. of
secs. 13, 14, 23, and 24 marked
T. 22 N. S. 13 on N.E.
R. 37 W. S. 24 on S.E.
S. 23 on S.W. and
S. 14 on N.W. faces with 3 notches
on S. and 1 notch on E. edges, dig pits 18x18x12
ins. in each sec. 5½ ft. dist. and raise
a mound of earth 4 ft. base 2 ft. high N.
of cor.
Sand, broken
Soil, sandy 3rd rate

S. 89° 38' E. on a random line bet. secs. 13 and 24
40.00 Set temp. 1/4 sec. cor.
79.80 Intersect E. bdy. of Tp. 10 lks. S. of cor. of secs.
13, 18, 19, and 24
Thence I run
N. 89° 42' W. on the true line bet. secs. 13 and 24
Ascend gradually along S.E. slope
11.00 Top of ascent, thence along top of hills, over
rolling ground
39.90 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W.

Chains of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high over deposit
In E. pit drove an ash stake 2 ft. long 2 ins.
sq. 12 ins. in the ground, marked
1/4 S. on N. face

57.30 Descend along N. slope of range
79.80 The cor. of secs. 13, 14, 23, and 24
Sand, broken.
Soil, sandy 3rd rate

N. 0° 1' W. bet. secs. 13 and 14
Descend over rolling hills
39.00 Enter level land, bears N.E. and S.W.
40.00 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S.
of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high over deposit
In S. pit drove an ash stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked
1/4 S. on W. face
53.00 Begin abrupt ascent, along S.E. slope
62.00 Top of ascent 50 ft. and over top of hills
80.00 Deposit a charred stake 12 ins. in the ground
for cor. of secs. 11, 12, 13, and 14. dig pits 18x18x12
ins. in each sec. 4 ft. dist. and raise
a mound of earth 4 ft. base, 2 ft. high over
deposit.
In S. pit drove an ash stake 2 ft. long
2 ins. sq. 12 ins. in the ground, marked
T. 22 N. S. 12 on N.E.
R. 37 W. S. 13 on S.E.
S. 14 on S.W. and
S. 11 on N.W. faces with 4 notches
on S. and 1 notch on E. edges
Sand, broken
Soil, sandy 3rd rate

Chains

S. 89° 42' E. on a random line bet. secs. 12 and 13
40.00 Set temp. 1/4 sec. cor.
79.76 Intersect E. bdy. of Tp. 7 lks. S. of cor. of secs.
7, 12, 13, and 18
Thence I run
N. 89° 45' W. on true line bet. secs. 12 and 13
Over rolling valley land
14.85 Trail, bears N. W.
39.88 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W.
of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2
ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
50.00 Begin ascent along N.E. slope of range
75.00 Top of ascent, thence over rolling ground
79.76 The cor. of secs. 11, 12, 13, and 14
Land, broken
Soil, sandy 3rd rate

August 29, 1896

N. 0° 01' W. bet. secs. 11 and 12
Ascend
2.50 Begin abrupt descent
18.00 Bottom of descent, enter rolling valley N.W. & S.E.
40.00 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S.
of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base, 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2
ins. sq. 12 ins. in the ground marked
1/4 S. on W. face
78.70 Old sod house, bears E. 150 lks. dist.
80.00 Deposit a charred stake 12 ins. in the ground
for cor. of secs. 1, 2, 11 and 12, dig pits 18x18x12
ins. in each sec. 4 ft. dist. and raise a mound
of earth 4 ft. base, 2 ft. high over deposit
In S.E. pit drive an ash stake 2 ft. long 2

Chains

ins. sq. 12 ins. in the ground, marked
T. 22 N. S. 1 on N.E.
R. 37 W. S. 12 on S.E.
S 11 on S.W. and
S 2 on N.W. faces with 5 notches on
S. and 1 notch on E. edges
Land, broken
Soil, sandy 3rd rate

S. 89° 45' E. on a random line bet. secs. 1 and 12
40.00 Set temp. 1/4 sec. cor.
79.74 Intersect E. bdy. of Tp. 10 lks. N. of cor. of secs.
1, 6, 7, and 12
Thence I run
N. 89° 41' W. on true line bet. secs. 1 and 12
Descend gradually, over rolling hills
24.00 Bottom of descent, enter rolling valley land
39.87 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W.
of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high, over deposit
In E. pit drive an ash stake 2 ft. long 2
ins. sq. 12 ins. in the ground, marked
1/4 S. N. face
79.74 The cor. of secs. 1, 2, 11, 12
Land, broken
Soil, sandy 3rd rate

August 31, 1896

N. 0° 01' W. on a random line bet. secs. 1 and 2
40.00 Set temp. 1/4 sec. cor.
80.20 Intersect N. bdy. of Tp. 24 lks. E. of cor. of
secs. 1, 2, 35, and 36
Thence I run
S. 0° 11' E. on true line bet. secs. 1 and 2
Over rolling ground
10.00 Begin gradual ascent along N.E. slope
25.00 Top of ascent 80 ft. thence over broken ground

Chains

on range bearing S. 60° E.

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

61.50 Descend abruptly along S.E. slope

70.00 Bottom of descent, thence over rolling valley

80.20 The cor. of secs. 1, 2, 11 and 12
Land, broken
Soil, sandy 3rd rate

Sept. 3, 1896

N. 0°02' W. bet. secs. 34 and 35
Ascend along S. slope of low hills

20.00 Top of ascent 50 ft. thence over rolling hills

36.00 Descend along N. slope

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

50.00 Bottom of descent, enter rolling foot hills

50.60 Trail, bears E. and N.

54.00 Ascend along S. slope over broken land

77.00 Top of ascent 75 ft. thence over broken ground

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 26, 27, 34 and 35. dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit
In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
T. 22 N. S. 26 on N.E.
R. 32 W. S. 35 on S.E.

Chains

S. 34 on S.W. and
S. 27 on N.W. faces with 1 notch on S. and 2 notches on E. edges
Land, broken
Soil, sandy 3rd rate

S. 89°43' E. on a random line bet. secs. 26 and 35

40.00 Set temp 1/4 sec. cor.

80.08 Intersect N. and S. line at the cor. of secs. 25, 26, 35, and 36
Thence S. on
N. 89°43' W. on true line bet. secs. 26 and 35 along S. face of range over broken ridges and bluffs ascending

6.00 Trail, bears N. and S.

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

52.00 Top of ascent 150 ft. above valley
Descend along S.W. slope

79.80 Bottom of descent

80.08 The cor. of secs. 26, 27, 34, and 35
Land, broken
Soil, sandy 3rd rate

N. 0°02' W. bet. secs. 26 and 27
Over broken ground

6.00 Top of range 100 ft. above valley and 300 ft. above river

17.00 Begin abrupt descent

75.00 Bottom of abrupt descent

31.55 Trail bears E. and W.

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

Chains

of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S. on W. face

41.50 Begin descent along N.E. face of bluff
43.30 Right bank of Dismal river 50 lks. mdr, course East. ascend abruptly
48.50 Top of ascent 150 ft. above river, thence over rolling hills
70.00 Top of ascent
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 22, 23 26 and 27, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
T. 22 N. S. 23 on N.E
R. 3 W. S. 26 on S.E.
S. 27 on S. W and
S. 22 on N.W. faces, with 2 notches on E. and S. edges.
Sand, Broken
Soil, Sandy 3rd rate

S. 89° 43' E. on a random line bet. secs. 23 and 26
40.00 Set temp. ¼ sec. cor.
79.90 Intersect N. and S. line at the cor. of secs. 23, 24, 25, and 26
Thence I run
N. 89° 43' W. on true line bet secs. 23 and 26
Over rolling ground, along foot of hills
39.95 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist, and raise a mound of earth 3½ ft base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
¼ S. on W. face

Chains

Ascend along S. slope of ridge
55.00 Top of ascent
74.00 Descend gradually
79.90 The cor. of secs. 22, 23, 26, and 27
Sand, Broken
Soil, sandy 3rd rate

August 29, 1896

N. 0° 02' W. bet. secs. 22 and 23
Ascend gradually along S. slope of low hills
13.00 Top of ascent 25 ft. above cor. E. and W.
descend gradually
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor. dug pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S. on W. face
74.00 Bottom of descent, ascend along S. slope
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 14, 15, 22, and 23. dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit.
In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins in the ground marked
T. 22 N. S. 14 on N.E.
R. 3 W. S. 23 on S.E.
S. 22 on S.W. and
S. 15 on N.W. faces with 3 notches on S. and 2 on E. edges
Sand, broken
Soil, Sandy 3rd rate

S. 89° 43' E. on a random line bet. secs. 14 and 23
40.00 Set temp ¼ sec. cor.

Subdivision of T. 22 N., R. 32 W.

Chains

80.00 Intersect N. and S. line 5 lks. S. of cor. of secs. 13, 14, 23, and 24
Thence I run
N. 89° 45' W. on true line bet. secs. 14 and 23
Descend gradually, over low hills
37.00 Bottom of descent in pass, bears N.E. and S.W.
ascend along S.E. slope
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins in the ground marked
1/4 S. on W. face
Thence over broken ground, along S. slope
75.00 Descend along S. slope of range
80.00 The cor. of secs. 14, 15, 22, and 23
Land, broken
Soil, sandy 3rd rate

N. 0° 02' W. bet. secs. 14 and 15
Ascend along S. slope of range
6.00 Top of ascent 25 ft. above cor. thence over broken ground
21.50 Begin descent along W. slope
37.00 Bottom of descent, enter narrow valley E. and W.
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. W. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face
60.00 Ascend gradually along S. slope
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 10, 11, 14, and 15, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high over deposit.

Subdivision of T. 22 N., R. 32 W.

Chains

In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
T. 22 N. S. 11 on N.E.
R. 32 W. S. 14 on S.E.
S. 15 on S.W. and
S. 10 on N.W. faces with 4 notches on S. and 2 on E. edges
Land, broken
Soil, sandy 3rd rate

S. 89° 45' E. on a random line bet. secs. 11 and 14
40.00 Set temp. 1/4 sec. cor.
80.04 Intersect N. and S. line 5 lks. N. of cor. of secs. 11, 12, 13, 14
Thence I run
N. 89° 43' W. on true line bet. secs. 11 and 14
Ascend along N.E. slope
2.00 Top of ascent, thence top of range over broken ground and sand ridges
40.02 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins in the ground marked
1/4 S. on S. face
75.00 Begin gradual descent
80.04 The cor. of sec. 10, 11, 14, and 15
Land, broken
Soil, sandy 3rd rate
August 31, 1896

N. 0° 02' W. bet. secs. 10 and 11
Ascend gradually
5.00 Begin gradual descent along W. slope
20.00 Enter rolling valley, bears E. and W.
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. W. and S.

Subdivision of T. 22 N., R. 32 W.

Chains

of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long
2 ins. sq. 12 ins. in the ground, marked
¼ S. on W. face
41.00 Begin gradual ascent along S. slope
56.00 Top of ascent 50 ft. on spur
58.00 Begin descent along N.E. slope
72.00 Bottom of descent in pass, bears N.E. and S.W.
Ascend over low foot hills
80.00 Deposit a charred stake 12 ins. in the ground
for cor. of secs. 2, 3, 10, and 11, dig pits 18x18x12
ins. in each sec. 4 ft. dist. and raise a mound
of earth 4 ft. base 2 ft. high over deposit
In S.E. pit drive an ash stake 2 ft. long
2 ins. sq. 12 ins. in the ground marked
T. 22 N. S. 2 on N.E.
R. 32 W. S. 11 on S.E.
S. 10 on S.W. and
S. 3 on N.W. faces with 5 notches
on S. and 2 on E. edges
Land, broken
Soil, sandy 3rd rate

S. 89°43' E. on a random line bet. secs. 2 and 11
40.00 Set temp. ¼ sec. cor.
79.82 Intersect N. and S. line 10 lks. S. of cor. of secs.
1, 2, 11, and 12
Thence I run
N. 89°45' W. on true line bet. secs. 2 and 11
Over rolling valley
20.00 Ascend along S.E. slope
25.00 Top of ascent, thence along S. slope of
range, over ridges and ravines
39.91 Deposit a charred stake 12 ins. in the ground
for ¼ sec. cor. dig pits 18x18x12 ins. E. and W.
of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2

Subdivision of T. 22 N. R. 32 W.

Chains

ins. sq. 12 ins. in the ground marked
¼ S. on W. face
79.82 The cor. of secs. 2, 3, 10, and 11
Sept. 3, 1896

N. 0°07' W. on a random line bet. secs. 2 and 3
40.00 Set temp. ¼ sec. cor.
80.24 Intersect N. bdy of Tp. 30 lks. E. of cor.
of secs. 2, 3, 34, and 35
Thence I run
S. 0°15' E. on the true line bet. secs. 2 and 3
Over rolling ground
19.00 Begin ascent along N. slope
24.00 Top of ascent 75 ft. thence over broken
ground
40.24 Deposit a charred stake 12 ins in the ground
for ¼ sec. cor. dig pits 18x18x12 ins. N. and S.
of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long
2 ins. sq. 12 ins. in the ground marked
¼ S. on W. face
56.00 Descend along S. slope over ridges and
ravines
80.24 The cor. of secs. 2, 3, 10 and 11
Land broken
Soil, sandy 3rd rate
Sept. 5, 1896

N. 0°03' W. bet. secs. 33 and 34
Ascend slightly
7.00 Top of ridge, N.W. and S.E. descend
13.00 Bottom of descent in pass, N.W. and S.E.
Ascend along S. slope of range
37.00 Top of ascent 75 ft. on range bearing N.W.
and S.E.
40.00 Deposit a charred stake 12 ins. in the
ground for ¼ sec. cor. dig pits 18x18x12 ins. N. and S.

Subdivision of T. 22 N., R. 32 W.

Chains

of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
¼ S. on W. face

45.50 Begin descent along N.E. slope
60.00 Bottom of descent in pass, N. 70° W.
60.10 Trail, bears N. 70° W. ascend along S. slope of range
80.00 Set an ash post 3 ft. long 4 ins. sq. with a charred stake 24 ins. in the ground for cor. of secs. 27, 28, 33, and 34 marked
T. 22 N. S. 27 on N.E.
R. 32 W. S. 34 on S.E.
S. 33 on S.W. and
S. 28 on N.W. faces with 1 notch on S. and 3 notches on E. edges
Land, broken
Soil, sandy 3rd rate

S. 89° 43' E. on a random line bet. secs. 27 + 34
40.00 Set temp. ¼ sec. cor.
80.16 Intersect N. and S. line 10 lks. N. of the cor. of secs. 26, 27, 34, and 35
Thence I run
N. 89° 40' W. on true line bet. secs. 27 and 34
Ascend along S. face of low range, over broken ground
9.50 Ridge, N. and S. thence along S. face
40.08 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S. on N. face
53.65 Trail, bears N. 30° W.
65.00 Begin gentle descent along N.W. slope
79.40 Trail, bears N. 30° W.

Subdivision of T. 22 N., R. 32 W.

Chains

80.16 The cor. of secs. 27, 28, 33, 34
Land, broken
Soil, sandy 3rd rate

N. 0° 03' W. bet. secs. 27, and 28
Ascend
4.00 Trail, bears N. 30° W.
8.00 Top of ascent on range, bears E. and W.
30.00 Begin descent along N. slope
37.15 Trail, bears N. 85° W.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
¼ S. on W. face
50.50 Begin descent along river bluff
53.50 Right bank Dismal River, 25 lks wide course E. about 10 chs. W. of bridge ascend
54.50 Top of bluff, ascend gradually
57.90 Trail, bears N. 40° W.
64.00 Top of bluff 100 ft. above river, ascend over rolling ground
77.50 Top of ascent on W. point of hills
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 21, 22, 27, and 28 dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high over deposit
In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
T. 22 N. S. 22 on N.E.
R. 32 W. S. 27 on S.E.
S. 28 on S.W. and
S. 21 on N.W. faces with 2 notches on S. and 3 on E. edges
Land, broken
Soil, sandy 3rd rate

Subdivision of T. 22 N., R. 37 W.

Chains

S. 89° 40' on a random line bet. secs. 22 and 27
40.00 Set temp ¼ sec. cor.
80.30 Intersect N. and S. line 18 lks. N. of cor. of secs. 22, 23, 26 and 27
Thence I. run
N. 89° 37' W. on true line bet. secs. 22 and 27
over rolling ground
9.00 Ascend along S.E. slope
24.00 Top of ascent, thence along top of range over rolling ground
40.15 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drove an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S. on N. face
47.00 Begin descent along S.W. slopes
80.30 The cor. of secs. 21, 22, 27, and 28.
Sand, broken
Soil, sandy 3rd rate

August 31, 1896

N. 0° 03' W. bet. secs. 21 and 22
Descend moderately
10.50 Trail at bottom of descent bears N.E.
ascend abruptly along S.E. slope
28.00 Top of ascent 75 ft. thence over rolling ground
40.00 Deposit a charred stake 12 ins. in ground for ¼ sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drove an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S. on N. face
41.00 Begin descent along N.W. slope
60.00 Bottom of descent in pass, N. 70° W. ascend along S. slope of range
76.50 Top of ascent 100 ft. N.E. and S.W.

Subdivision of T. 22 N., Rs. 37 W.

Chains

80.00 Set an ash post 3 ft. long 4 ins. sq. with a charred stake 24 ins. in the ground for cor. of secs. 15, 16, 21, and 22, marked
T. 22 N. S. 15 on N.E.
R. 37 W. S. 22 on S.E.
S. 21 on S.W.
S. 16 on N.W. faces with 3 notches on S. and E. edges, dig pits 18x18x12 ins. in each sec. 3½ ft. dist. and raised mound of earth 4 ft. base 2 ft. high N. of cor.
Sand, broken
Soil, sandy 3rd rate

S. 89° 37' E. on a random line bet. secs 15 & 22
40.00 Set temp ¼ sec. cor.
80.24 Intersect N. and S. line 26 lks. S. of cor. of secs. 14, 15, 22, and 23
Thence I. run
N. 89° 43' W. on true line bet. secs. 15 and 22
Ascend along S.E. slope over ridges and ravines
8.50 Trail, bears N. 30° W.
39.80 Top of ascent, thence along S. face of range ascending
40.12 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor. dig pits 18x18x12 ins E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drove an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
¼ S. on N. face
66.00 Begin descent over broken ground along S.W. slope of range
80.24 The cor. of secs. 15, 16, 21, and 22
Sand, broken
Soil, sandy 3rd rate

Subdivision of T. 22 N., R. 32 W.

Chains

N. 0°03' W. bet. secs. 15 and 16
Ascend slightly along S. slope of ridge
7.00 Top of ascent 10 ft. above cor. thence over broken ground, on top of range
11.50 Begin gradual descent along N. slope
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face
43.00 Bottom of descent in pass, bears N. 80° W. thence ascend gradually, along S. slope of range.
68.00 Top of ascent on W. face of range, thence along W. face
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 9, 10, 15, and 16, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit.
In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T. 22 N. S. 10 on N.E.
R. 32 W. S 15 on S.E.
S. 16 on S.W. and
S. 9 on N.W. faces with 4 notches on S. and 3 on E. edges
Sand, broken
Soil, sandy 3rd rate

S. 89°43' E. on a random line bet. secs. 10 and 15
40.00 Set temp. 1/4 sec. cor.
80.30 Intersect N. and S. line at the cor. of secs. 10, 11, 14, and 15
Thence I run
N. 89°43' W. on true line bet. secs. 10 and 15
Descend over broken ground, along W. slope of hills.

Subdivision of T. 22 N. R. 32 W.

Chains

16.30 Trail, bears N.W. and S.E. ascend gradually along E. slope
36.00 Top of ascent, thence along top of range over rolling ground
40.15 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face
Descend gently
80.30 The cor. of secs. 9, 10, 15, and 16
Sand broken
Soil, sandy 3rd rate
Sept. 1, 1896

N. 0°03' W. bet. secs. 9 and 10
Over rolling ground, along W. slope
11.00 Descend gradually, along N.W. slope
33.00 Bottom of descent, enter rolling land E. and W.
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face
54.00 Begin gradual ascent, along S. slope
64.00 Top of range, N.E. and S.W., 150 ft. high
80.00 Set an ash post 3 ft. long 4 ins. sq. with a charred stake 24 ins. in the ground for cor. of secs. 3, 4, 9, and 10 marked
T. 22 N. S 3 on N.E.
R. 32 W. S 10 on S.E.
S 9 on S.W. and
S. 4 on N.W. faces, with 5 notches on S. and 3 on E. edges. dig pits 18x18x12 ins. in each sec. 5½ ft. dist. and

Chains

raise a mound of earth 4 ft. base 2 ft. high
N. of cor.
Land, broken
Soil, sandy 3rd rate

S. 89° 43' E. on a random line bet. secs. 3 and 10
40.00 Set temp. 1/4 sec. cor.
80.24 Intersect N. and S. line at the cor. of secs. 2, 3, 10, and 11
Thence I run
N. 89° 43' W. on the true line bet. secs. 3 and 10
ascend slightly, along S. E. slope
5.00 Top of ascent, descend gradually
40.12 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face
46.05 Trail to Mullen, bears N. 10° E.
Ascend along E. slope of range
69.00 Top of ascent 100 ft. thence over broken ground on top of range
80.24 The cor. of secs. 3, 4, 9, and 10
Land broken
Soil, sandy 3rd rate

N. 0° 03' W. on a random line bet. secs. 3 and 4
40.00 Set temp. 1/4 sec. cor.
80.26 Intersect N. bdy. of Tp. at the cor. of secs. 3, 4, 33 and 34
Thence I run
S. 0° 03' E. on true line bet. secs. 3 and 4
Over nearly level land
10.00 Ascend along N. E. slope
25.00 Top of ascent, thence over broken ground

Chains
37.00 Descend gradually, along S. slope
40.26 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face
47.00 Bottom of descent in pass, bears N. E. and S. W.
ascend gradually, along N. W. slope
73.00 Top of ascent, thence over broken ground
80.26 The cor. of secs. 3, 4, 9 and 10
Land, broken
Soil, sandy 3rd rate
September 5, 1896

N. 0° 04' W. bet. secs. 3 and 33
Ascend over broken chaparral hills, along
S. slope of range
38.00 Top of ascent 75 ft. on range bearing E. and W.
thence over ridge on top of range
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face
67.00 Begin descent along W. slope
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 28, 29, 32 and 33 dig pits 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit.
In S. E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
T. 22 N. S. 28 on N. E.
R. 37 W. S. 33 on S. E.
S. 32 on S. W. and

Subdivision of T. 22 N., R. 32 W.

Chains

S. 29 on N.W. faces with 1 notch on S. and 4 notches on E. edges
Land, broken
Soil, sandy 3rd rate

S. 89°43' E. on a random line bet. secs. 28 and 33
40.00 Set temp. 1/4 sec. cor.
80.10 Intersect N. and S. line 4 lks. N. of the cor. of secs. 27, 28, 33, and 34
Thence S. on
N. 89°39' W. on true line bet. secs. 28 and 33
ascend gradually, over rolling ground
on top of range
73.00 Top of ascent.
40.05 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
41.00 Begin gradual descent along N.W. slope
54.36 Trail bears N. 40° W.
80.10 The cor. of secs. 28, 29, 32, and 33
Land, broken
Soil, sandy 3rd rate

N. 0°04' W. bet. secs. 28 and 29
Descend along N. slope of range
20.30 S. edge plowed field, enter rolling table land
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
1/4 S. on W. face
Leave plowed field

Subdivision of T. 22 N., R. 32 W.

Chains

43.50 Trail, bears E. and W.
49.30 Begin abrupt descent along river bluff
52.70 Right bank of Dismal River, about 5 chs. E. of the forks, 1 ch. wide on line, course N.E. ascend abruptly
63.00 Top of ascent 200 ft. above river, ascend along S. face over rolling ground
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 20, 21, 28 and 29, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit
In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T. 22 N. S 21 on N.E.
R. 32 W. S 28 on S.E.
S 29 on S.W. and
S 20 on N.W. faces with 2 notches on S. and 4 on E. edges
Land, broken
Soil, sandy 3rd rate

S. 89°39' E. on a random line bet. secs. 21 and 28
40.00 Set temp. 1/4 sec. cor.
80.00 Intersect N. and S. line 3 lks. S. of cor. of secs. 21, 22, 27, and 28
Thence S. on
N. 89°40' W. on true line bet. secs. 21 and 28
Over broken ground sloping S.
4.45 Trail to Mullen, bears N. and S.
9.00 Begin gentle ascent
25.00 Top of ascent 50 ft.
35.00 Descend over low ridges
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
1/4 S. on N. face

Chains
57.00 Bottom of descent in pass 4 ft. low bluffs
Ascend.
69.00 Top of ascent, descend
80.00 The cor. of secs. 20, 21, 28, and 29
Land broken
Soil, sandy 3rd rate

September 1, 1896

N. 0°04' W. bet. secs. 20 and 21
Ascend gradually along S. slope of range
17.00 Top of ascent, 30 ft. above cor. thence across
top of range, over broken ground
40.00 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. N and S.
of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high over deposit
In S pit drive an ash stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked
1/4 S. on N.
50.00 Begin descent on N. slope
72.00 Bottom of descent in pass, E. and W. ascend
gradually along S. slope of range
80.00 Deposit a charred stake 12 ins. in the ground
for cor. of secs. 16, 17, 20, and 21, dig pits 18x18x12
ins. in each sec. 4 ft. dist. and raise a
mound of earth 4 ft. base 2 ft. high over deposit
In S.E. pit drive an ash stake 2 ft. long 2
ins. sq. 12 ins. in the ground marked
T. 22 N. S. 16 on N.E.
R. 37 W. S 21 on S.E
S. 20 on S.W. and
S. 17 on N.W. faces with 3 notches on
S. and 4 on E. edges
Land, broken
Soil, sandy 3rd rate

S. 89°40' E. on a random line bet. secs. 16 and 21
40.00 Set temp. 1/4 sec. cor.

Chains
80.00 Intersect N. and S. line 15 lks. N. of cor. of
secs. 15, 16, 21, and 22
Thence I run
N. 89°34' W. on true line bet. secs. 16 and 21
Over broken ground, on top of range
14.00 Begin gradual descent along S.W. slope
40.00 Bottom of descent in pass, bears N.E. and S.W.
40.00 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W.
of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins.
sq. 12 ins in the ground, marked
1/4 S. on W. face
Thence over rolling ground
53.00 Ascend along S.E. slope of range
69.00 Top of ascent on ridge, bearing N. and S.
descend gradually.
80.00 The cor. of secs. 16, 17, 20, and 21
Land, broken
Soil, sandy 3rd rate

N. 0°04' W. bet. secs. 16 and 17
Ascend abruptly, along S. slope of range
14.00 Top of ascent on sand peak, 50 ft. above cor.
73.00 Begin descent along N. slope
40.00 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S.
of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins.
sq. 12 ins. in the ground, marked
1/4 S. on W. face
This cor. is at bottom of descent, in pass bearing
N. 80° W. ascend gradually over
low rolling hills
77.00 Top of ascent
80.00 Deposit a charred stake 12 ins. in the
ground for cor. of secs. 8, 9, 16, and 17

Chains

dig pits 18x18x12 ins. in each sec. 4 ft. dist.
and raise a mound of earth 4 ft. base 2 ft.
high over deposit
In S.E. pit drive an ash stake 2 ft. long 2
ins. sq. 12 ins. in the ground marked
T. 22 N. S. 9 on N.E.
R. 37 W. S 16 on S.E.
S 17 on S.W. and
S. 8 on N.W. faces with 4 notches
on S. and E. edges
Sand, broken
Soil, sandy 3rd rate

S. 89° 34' E. on a random line bet. secs. 9 and 16
40.00 Set temp 1/4 sec. cor.
80.06 Intersect N. and S. line 14 lks. S. of cor. of secs.
9, 10, 15, and 16
Thence S. run
N. 89° 40' W. on true line bet. secs. 9 and 16
Descend along W. slope of range
31.00 Bottom of descent in pass, bears N. and S.
Ascend along S.E. slope
40.03 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W.
of cor. 4 ft. dist. and raise a mound of earth
3 1/2 ft. base 1 1/2 ft. high over deposit.
In E. pit drive an ash stake 2 ft. long
2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face
56.00 Top of ascent 40 ft. above 1/4 cor. Thence over
rolling ground
62.00 Descend along W. slope
80.06 The cor. of secs. 8, 9, 16, and 17
Sand, broken
Soil, sandy 3rd rate

Sept. 3, 1896

Chains

N. 0° 04' W. bet. secs. 8 and 9
Ascend over low rolling hills
20.00 Top of ascent thence across top of hills
24.00 Descend along W. face
33.00 " " " slope
40.00 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. W. and S.
of cor. 4 ft. dist. and raise a mound of earth
3 1/2 ft. base 1 1/2 ft. high, over deposit
In S. pit drive an ash stake 2 ft. long 2
ins. sq. 12 ins. in the ground marked
1/4 S. on W. face
41.00 Bottom of descent, enter rolling valley E. & W.
79.00 Leave valley, ascend along S. slope
80.00 Deposit a charred stake 12 ins. in the ground
for cor. of secs. 4, 5, 8, and 9, dig pits 18x18x12
ins. in each sec. 4 ft. dist. and raise
a mound of earth 4 ft. base 2 ft. high
over deposit.
In S.E. pit drive an ash stake 2 ft. long
2 ins. sq. 12 ins. in the ground, marked
T. 22 N. S. 4 on N.E.
R. 37 W. S 9 on S.E.
S 8 on S.W. and
S 5 on N.W. faces with 5 notches
on S. and 4 on E. edges
Sand, broken
Soil, sandy 3rd rate

S. 89° 40' E. on a random line bet. secs. 4 and 9
40.00 Set temp 1/4 sec. cor.
79.80 Intersect N. and S. line 23 lks. S. of cor. of
secs. 3, 4, 9, and 10.
Thence S. run
N. 89° 50' W. on true line bet. secs. 4 and 9
Descend gradually along W. slope
30.00 Bottom of descent, ascend along S.E. slope
of spur of range
37.00 Top of ascent, thence across top of range
bearing N.W. and S.E.

Chains

39.90 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
50.00 Descend gradually along S. N. slope of range
79.80 The cor. of secs. 4, 5, 8, and 9
Land, broken
Soil, sandy 3rd rate

September 5, 1896

N. 0°4' W. on a random line bet. secs. 4 and 5
40.00 Set temp 1/4 sec. cor.
80.36 Intersect N. bdy. of Tp. 30 lks. E. of the cor. of secs. 4, 5, 32, and 33
Thence I run
S. 0°15' E. on true line bet. secs. 4 and 5
Ascend gently, over low foot hills
8.00 Top of low ridge, thence over rolling hills
40.36 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
50.00 Begin descent along S. slope
80.36 The cor. of secs. 4, 5, 8, and 9
Land, broken
Soil, sandy 3rd rate

Sept. 7, 1896

N. 0°05' W. bet. secs. 31 and 32
Over rolling ground
29.00 Begin gradual ascent along S. slope of range
40.00 Deposit a charred stake 12 ins. in the ground

Chains

for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit.
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
49.00 Top of range 50 ft. high, bears N. 80° E, thence across top of range, over broken ground
58.00 Begin descent along N. slope
77.00 Bottom of descent, enter rolling land
78.20 Trail to Dismal River, bears E. and W.
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 29, 30, 31, and 32, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit.
In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T. 22 N. S. 29 on N.E.
R. 32 W. S. 32 on S.E.
S 31 on S. W. and
S. 30 on N. W. faces with 1 notch on S. and 5 notches on E. edges
Land, broken
Soil, sandy 3rd rate

S. 89°43' E. on a random line bet. secs. 29 + 32
40.00 Set temp 1/4 S. C. cor.
79.90 Intersect N. and S. line 6 lks. N. of cor. of secs. 28, 29, 32 and 33
Thence I run
N. 89°40' W. on true line bet. secs. 29 and 32
Over rolling ground along N. slope of range
39.95 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face

Subdivision of T. 22 N., R. 37 W.

Chains

58.00 Begin gradual descent along N. W. slope

74.00 Trail to Dismal River, bears S. 60° W.

Thence over rolling ground

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

Land, broken

Soil, sandy 3rd rate

N. 89°43' W. on a random line bet. secs. 30 and 31

40.00 Set temp. 1/4 sec. cor.

77.70 Intersect 4th Guide Meridian 15 lks. S. of the cor. of secs. 25, 30, 31 and 36, which post I invert and mark

T. 22 N. S. 30 on N. E. and

R. 37 W. S. 31 on S. E. faces with 1 notch on S. and 5 notches on N. edges

Thence I run

S. 89°37' E. on true line bet. secs. 30 and 31

Ascend along N. W. slope

17.00 Top of ascent, thence along N. slope of range

37.70 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit

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

1/4 S. on W. face

Descend

44.00 Bottom of descent, thence over nearly level table land

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

Land, rolling

Soil, sandy 3rd rate

N. 0°05' W. bet. secs. 29 and 30

Cross rolling ground

11.00 Begin descent into canon

24.00 Bottom of descent in canon, ascend along S. E. face

Subdivision of T. 22 N., R. 37 W.

Chains

28.00 Top of ascent on point. descend abruptly

34.50 Bottom of descent. Right bank Dismal River 20 lks. wide, course S. 70° E. ascend abruptly

35.50 Trail, from Bowers to Ripley's, bears E. and W.

40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit

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

1/4 S. on W. face

This cor. is at top of ascent 80 ft. above river

53.00 Top of bluff, bet. forks of Dismal River

55.00 Begin descent.

60.00 Descend abruptly

71.75 Right bank, N. fork Dismal River 20 lks. wide, course E.

71.95 Ascend abruptly.

78.00 Top of ascent 80 ft.

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs 19, 20, 29, and 30, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit.

In S. E. pit drive an ash stake 2 ft. long 2 ins sq. 12 ins. in the ground marked

T. 22 N. S. 20 on N. E.

R. 37 W. S. 29 on S. E.

S. 30 on S. W. and

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

Land, broken

Soil, sandy 3rd rate

September 2, 1896

S. 89°40' E. on a random line bet. secs. 20 and 29

40.00 Set temp. 1/4 sec. cor.

79.96 Intersect N. and S. line 24 lks. N. of cor. of secs. 20, 21, 28 and 29

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

Subdivision of T. 22 N., R. 37 W.

Chains

Thence I run
N. 89° 30' W. on true line bet. secs. 20 and 29
Ascend
4.00 Top of ascent 50 ft. above cor. thence over
broken ridges, along S. slope
30.00 Enter rolling land.
39.98 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W.
of cor. 4 ft. dist. and raise a mound of earth
3 1/2 ft. base 1 1/2 ft. high over deposit,
In E. pit drove an ash stake 2 ft. long 2 ins
sq. 12 ins. in the ground, marked
1/4 S on N. face
72.00 Begin gentle descent over rolling ground
79.96 The cor. of secs. 19, 20, 29 and 30
Land, broken
Soil, sandy 3rd rate

N. 89° 35' W. on a random line bet. secs. 19 and 30
40.00 Set temp. 1/4 sec. cor.
77.58 Intersect 4th Guide Meridian 9 lks. S. of cor. of
secs. 19, 24, 25, and 30, which post & invert
and mark
T. 22 N. S. 19 on N.E. and
R. 37 W. S. 30 on S.E. with 2 notches on
S. and 4 on N. edges
Thence I run
S. 89° 33' E. on true line bet. secs. 19 and 20
Along River bottom, in brush
3.60 Begin ascent along N.W. slope
14.60 Top of ascent 200 ft. above river on N. point of
bluff, descend along N.E. slope
36.65 Bottom of descent, Right bank Dismal River
75 lks. wide, course S. 40° E
37.58 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W.
of cor. 4 ft. dist. and raise a mound of earth
3 1/2 ft. base 1 1/2 ft. high over deposit
In E. pit drove an ash stake 2 ft. long 2 ins.

Subdivision of T. 22 N., R. 37 W.

Chains

sq. 12 ins. in the ground, marked
1/4 S. on N. face
47.50 Left bank Dismal river 40 lks. wide, course N.
51.45 Right " " " 70 " " " S.W.
54.00 Left " " " in bend 1 ch. wide
55.60 Right " " " 40 lks wide course S. 10° E.
Ascend abruptly along S.W. face
66.50 Top of ascent, thence over rolling ground
77.58 The cor. of secs. 19, 20, 29 and 30
Land, broken
Soil, sandy 3rd rate

N. 0° 05' W. bet. secs. 19 and 20
Ascend along S. slope of range
16.00 Top of ascent
22.00 Begin descent along N. slope in ravine or pass
40.00 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S.
of cor. 4 ft. dist. and raise a mound of earth
3 1/2 ft. base 1 1/2 ft. high over deposit
In S. pit drove an ash stake 2 ft. long 2
ins. sq. 12 ins. in the ground marked
1/4 S. on N. face
50.00 Bottom of descent in pass, bears N.E. and S.W.
Ascend along S. slope of range
67.00 Top of range E. and W.
70.00 Begin descent along N. slope
80.00 Set an ash post 3 ft. long 4 ins. sq. with a
charred stake 24 ins. in the ground for cor.
of secs. 17, 18, 19, and 20, marked
T. 22 N. S. 17 on N.E.
R. 37 W. S. 20 on S.E.
S. 19 on S.W. and
S. 18 on N.W. faces with 3 notches on
S. and 5 on E. edges, dig pits 18x18x12 ins.
in each sec. 5 1/2 ft. dist. and raise a mound
of earth 4 ft. base 2 ft. high W. of cor.
Land, broken
Soil, sandy 3rd rate

Subdivision of T. 22 N., R. 32 W.

Chains [illegible]
S. 89° 30' E. on a random line bet. secs. 17 and 20
40.00 Set temp. 1/4 sec. cor.
80.02 Intersect N. and S. line 12 lks. S. of cor. of secs. 16, 17, 20, and 21
Thence I run
N. 89° 35' W. on true line bet. secs. 17 and 20
Ascend gradually along S.E. slope
20.00 Top of ascent 75 ft. thence along top of range
40.01 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
1/4 S. on W. face
Descend gradually along S.W. slope of range
59.00 Bottom of descent in pass, bears N.W. and S.E.
ascend along N.E. slope
80.02 The cor. of secs. 17, 18, 19 and 20
Sand broken
Soil sandy 3rd rate

N. 89° 35' W. on a random line bet. secs. 18 and 19
40.00 Set temp. 1/4 sec. cor.
77.77 Intersect 4th Guide meridian 5 lks. N. of cor. of secs. 13, 18, 19, and 24, which post I invert and mark
T. 22 N. S. 18 on N.E. and
R. 32 W. S. 19 on S.E. faces with 3 notches on N. and S. edges.
Thence I run
S. 89° 35' E. on true line bet. secs. 18 and 19
Ascend gradually along N. slope
7.00 Top of ascent, thence over rolling ground
14.00 Descend over foot hills.
37.77 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit

Subdivision of T. 22 N., R. 32 W.

Chains
77.77 The cor. of secs. 17, 18, 19, and 20
Sand, broken
Soil, sandy 3rd rate

N. 0° 05' bet. secs. 17 and 18
Descend along slope of range
20.00 Bottom of descent, in pass E. and W. ascend gradually along S. slope of range
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
1/4 S. on W. face
43.00 Top of ascent on ridge, 50 ft. high, N.E. and S.W.
Thence across top of range
56.00 Begin gradual descent along N. slope
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 7, 8, 17, and 18, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit.
In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T. 22 N. S. 8 on N.E.
R. 32 W. S. 17 on S.E.
& 18 on S.W. and
S. 7 on N.W. faces with 4 notches on S. and 5 on E. edges
Sand, broken
Soil, sandy 3rd rate

S. 89° 35' E. on a random line bet. secs. 8 and 17
40.00 Set temp. 1/4 sec. cor.
80.00 Intersect N. and S. line 20 lks. N. of cor. of secs. 8, 9, 16, and 17
Thence I run

Subdivision of T. 22 N., R. 32 W.

Chains

N. 89°26' W. on true line bet. secs. 8 and 17
Descend along S. W. slope of range
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
1/4 S on W. face
51.00 Bottom of descent in pass, bears N.W. and S.E.
ascend along N.E. slope
76.00 Top of ascent, thence over broken ground
80.00 The cor. of secs. 7, 8, 17, and 18
Sand, broken
Soil, sandy, 3rd rate

N. 89°35' W. on a random line bet. secs. 7 and 18
40.00 Set temp. 1/4 sec. cor.
76.98 Intersect 6th Guide Meridian 33 lks. N. of cor. of secs. 7, 12, 13, and 18, which post bears witness mark
T. 22 N. S. 7 on N.E. and
R. 32 W. S. 18 on S.E. with v notches on S. and W. on N. edges
Thence S. on
S. 89°09' E. on true line bet. secs. 7 and 18
Descend along E. slope
7.00 Bottom of descent, enter basin like valley
36.98 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S on W. face
56.00 Leave valley, ascend along W. W. slope
76.98 The cor. of secs. 7, 8, 17, and 18
Sand, broken
Soil, sandy, 3rd rate

Sept. 5, 1896

Subdivision of T. 22 N., R. 32 W.

Chains

N. 0°05' W. bet. secs. 7 and 8
Descend along W. slope
27.00 Bottom of descent in pass E. and W. thence over low rolling hills
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face
45.00 Enter level land
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 5, 6, 7, and 8, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit
In S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked,
T. 22 N. S. 5 on N.E.
R. 32 W. S. 8 on S.E.
S 7 on S. W. and
S 6 on N. W. faces with v notches on S. and E. edges
Sand, broken
Soil, sandy, 3rd rate

S. 89°26 E. on a random line bet. secs 5 and 8
40.00 Set temp. 1/4 sec. cor.
80.00 Intersect N. and S. line at the cor. of secs. 4, 5, 8, and 9
Thence S. on
N. 89°26' W. on true line bet. secs. 5 and 8
Over low rolling hills
27.00 Ascend along E. slope of spur or point
36.00 Top of ascent
36.50 Begin descent along W. slope
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W.

Chains of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked
1/4 S. on N. face
This cor. is at bottom of descent
Thence over rolling foot hills along S.
Slope of low range

80.00 The cor. of 5, 6, 7 and 8
Land, rolling
Soil, sandy 3rd rate

N. 89° 49' W. on a random line bet. secs. 6 and 7
40.00 Set temp. 1/4 sec. cor.
76.70 Intersect 4th Guide Meridian 20 lks. N. of cor. of secs. 1, 6, 7, and 12, which post I invert and mark
T. 22 N, S. 6 on N.E. and
R. 37 W. S. 7 on S.E. with 1 notch on N. and 5 notches on S. edges
Thence S'ly
S. 89° 58' E. on true line bet. secs. 6 and 7
Descend along N.E. slope
7.00 Bottom of descent, thence over low rolling hills
36.70 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drove an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
76.70 The cor. of secs. 5, 6, 7, and 8
Land, rolling
Soil, sandy 3rd rate

40.00 N. 0° 05' W. on a random line bet. secs. 5 and 6
40.00 Set temp. 1/4 sec. cor.

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

Chains
80.20 Intersect N. bdy of Tp. 28 lks. E. of cor. of secs. 5, 6, 31 and 32
Thence S'ly
S. 0° 17' E. on true line bet. secs. 5 and 6
Over rolling land
2.00 Begin gentle ascent
25.00 Top of ascent, thence over broken ground on top of low range
40.20 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pit 18x18x12 ins. N. & S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
67.00 Begin gradual descent
80.20 The cor. of secs. 5, 6, 7, and 8
Land, rolling
Soil, sandy 3rd rate

Sept. 7, 1896

General Description

The S. half of this Tp. is very rough and broken, the northern portion consists of rolling hills.
The Dismal River is a very swiftly flowing stream of about 2 ft. depth, and is racked by precipitous banks.
No timber in Tp. except along river where are scattering cedar and ash, with under brush of plum ect.
Vegetation consists of sand grass and buffalo grass, Soil is very sandy and unfit for cultivation

Willard W. Alt
U.S. Surveyor

September 7, 1896

Chains S. 35

The N.E. claim of Webster E. Bowers on secs. 29, 30, 31 and 37
Area 160 acres

The S.E. cor of claim being the old cor. of secs. 29, 30, 31 and 37 is a mound and pits
From this cor. I run
W. along S. bdy. of claim
Over rolling ground, sloping to N.E. ascend gently.
21.00 Trail, bears S. 80° E. and course
23.00 Same trail, bears S. 70° W. and course
40.00 Deposit a charred stake 12 ins. in the ground for S.W. cor. of the claim, dig pits 18x18x12 ins N. and E. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In N. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
W. E. B. on N.E. face
Thence I run

N. along W. bdy
Descend gently over rolling ground
15.00 Begin descent along E. face of canon
33.00 Right bank Dismal River 30 lks wide, course N. 80° E.
33.30 Ascend abruptly, along S. slope
40.00 Set temp. N.W. cor.

From the S.E. cor. of the claim I run
N. along E. bdy
Over rolling ground
10.00 Begin descent along E. slope of canon
20.00 Deposit a charred stake 12 ins. in the ground for S.W. cor. of the N.E. claim of Martha Ellen Ripley dig pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raise a mound of earth 3½ ft base 1½ ft. high over deposit

Chains
In N. pit drive an ash stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked
M. E. R. on N.E. face
28.00 Bottom of descent, thence over creek bottom through brush
31.60 Right bank Dismal River at elbow course S.E.
32.40 Leave River bank
34.50 Right bank Dismal River 30 lks. wide, course S.E. ascend abruptly
36.00 Trail bears E. and N.
38.00 Top of ascent, 100 ft. above river
40.00 Deposit a charred stake 12 ins. in the ground for N.E. cor. of claim, and N.W. cor of Martha Ellen Ripley's N.E. claim, dig pits 18x18x12 ins E. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
N.E. B. on S.W. and
M.E. R. on S.E. faces
This cor. bears S. 78° 50' E. 2.22 chs. dist. from the ¼ sec. cor. bet. secs. 29 and 30
Lat. 43 lks. S. Dep. 2.18 chs E.
Thence I run

W. along N. bdy. of the claim
Over broken ground
7.00 Begin descent along N. slope of canon
9.50 Bottom of descent
10.00 Webster E. Bowers' house bears N. 70 lks. dist. thence over bottom land
16.30 Left bank Dismal River, 70 lks wide course S.
17.70 Right bank Dismal River, 30 lks. wide, course N.E. begin ascent along N. slope of sand bluff.
40.00 The temp. N.W. cor. of the claim
Deposit a charred stake 12 ins. in the ground dig pits 18x18x12 ins. E. and S. of cor. 4 ft. dist.

Claim lines of T. 22 N., R. 32 W.

Chains S. 39
and raise a mound of earth 3½ ft. base 1½ ft. high over deposit.
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
W. E. B. on S.E. face
Land, broken
Soil, sandy 2nd and 3rd rate

The H.E. claim of Martha Ellen Ripley's on secs. 28 and 29
Area 160 acres

The W. bdy. and the cors. at its extremities are described in the notes of the survey of Webster E. Bowers H.E. claim
From the N.W. cor. of the claim I run
E. along N. bdy.
Ascend along S.W. face of bluffs
10.00 Top of ascent, thence over broken ground about 200 ft. above river
38.00 Descend along S.E. slope
52.50 Bottom of descent, at left bank Dismal River
53.10 Right bank Dismal River, course N. 30° E.
Ascend
62.00 Top of ascent
67.00 Begin descent
70.00 Bottom of course 50 ft. deep. ascend
73.75 Top of ascent, thence over rolling ground
74.50 Trail bears N.E. and S.W.
74.60 Enter N. end of plowed field
80.00 Set temp. N.E. cor. of claim

From the S.W. cor. of the claim I run
E. along S. bdy
Descend
1.00 Bottom of canon 75 ft. deep, ascend
3.00 Top of ascent, thence over rolling ground

Chains
30.00 Edge of canon, descend
32.00 Bottom, ascend
37.00 Top of ascent, thence over rolling ground
40.35 Trail, bears S. 80° W.
74.30 Enter S. end of plowed field
80.00 Deposit a charred stake 12 ins. in the ground for S.E. cor. of claim, dig pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. 1½ ft. high, over deposit
In N. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
W. E. R. on N.W. face
Thence 0 mm

N. along E. bdy. of the claim
Over rolling ground, in plowed field near E. edge
20.00 The temp. N.E. cor. of the claim
Deposit a charred stake 12 ins. in the ground dig pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
W.E. R. on S.W. face
Land, rolling and broken
Soil, sandy 2nd and 3rd rate
September 2, 1896

S. 37
The T.C. claim of Stephen Hann on Sec. 11
Area 160 acres

At the N.E. cor. of a plowed field which is shown me as the N.E. cor. of claim I deposit a charred stake 12 ins. in the ground, dig pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit.

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

Claim lines of T. 22 N., R. 37 W.

Chains

In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
S. H. on Sec. face
This cor. bears N. 48°08' W. 25.92 chs. dist. from the 1/4 sec. cor. bet. secs. 11 and 12
Sat. 17.30 N. Dep. 19.30 chs. W.
Thence I run

S. along E. bdy. of claim
Over rolling ground, along E. edge plowed field
31.00 Begin gradual ascent along N. slope
40.00 Deposit a charred stake 12 ins. in the ground for S.E. cor. of claim, dig pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit.
In N. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
S. H. on N.W. face
Thence I run

W. along S. bdy. of the claim
along N. slope of range, over rolling ground
1.30 Enter plowed field
4.30 Leave " "
40.00 Set the comp. S.W. cor. of the claim

From the N.E. cor. of the claim I run
W. along N. bdy
Over low rolling foot hills, along N. edge of plowed field
3.90 Leave plowed field
37.00 Enter nearly level ground
40.00 Deposit a charred stake 12 ins. in ground for N.W. cor. of claim, dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

Claim lines of T. 22 N., R. 37 W.

Chains

S. H. on S.E. face
Thence I run

S. along W. bdy. of the claim
Over nearly level ground
30.00 Begin gentle ascent along N. slope
40.00 The comp. S.W. cor.
Deposit a charred stake 12 ins. in ground dig pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In N. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
S. H. on N.E. face
Land, level and rolling
Soil, sandy 2nd and 3rd rate
Sept. 3. 1896

Final Oaths of Deputy Surveyor and his Assistants.

LIST OF NAMES.

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

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

.....

showing the respective capacities in which they acted:

....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted .....

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

.....

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

....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

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

SEAL

.....

.....

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

Final Oath of United States Deputy Surveyor.

I, ..., United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from ....., United States Surveyor General for ....., bearing date of the ..... day of ....., 189 , I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for ....., the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of .....

..... of the ..... base and ..... meridian, in the ..... of ....., which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for ..... and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

.....
United States Deputy Surveyor.

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

SEAL

APPROVAL.

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

General Land Office, October 27, 1897

The foregoing field notes of the survey of The Subdivision and Claim Lines of Township No. 22 North, Range No. 32 West of the 6th Principal Meridian, State of Nebraska, as

executed by Willard W. Alt, United States Surveyor, under his contract ~~No.~~ ....., dated January 26, 1895, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Binger Hermann,
Commissioner ~~and Ex-officio~~ United States Surveyor General.

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

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

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General Land Office • Original Field Notes

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W.W. Alt Subdivision of T 22 N - R 32 W

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

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