General Land Office • Original Field Notes

Book Number

776

W.W. Alt Subdivision of T 22 N - R 31 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.

4v

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 22, 1897

The foregoing field notes of the survey of The Subdivision Lines of Township No. 21 North, Range 31 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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"Duplicate" Ex L June 1, 1903 R.H.

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.

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FIELD NOTES

OF THE SURVEY OF

Subdivision and Claim Lines of Township No. 22 N., Range 31 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 19, 1896

Survey completed August 27, 1896

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Names and Duties of Assistants.

Sidney Dent, Chainman

Frank H. Dratt, Chainman

Fred D. Stratton, Flagman

Harry R. Krupp, Mounduman

Albert Niemath, Mounduman

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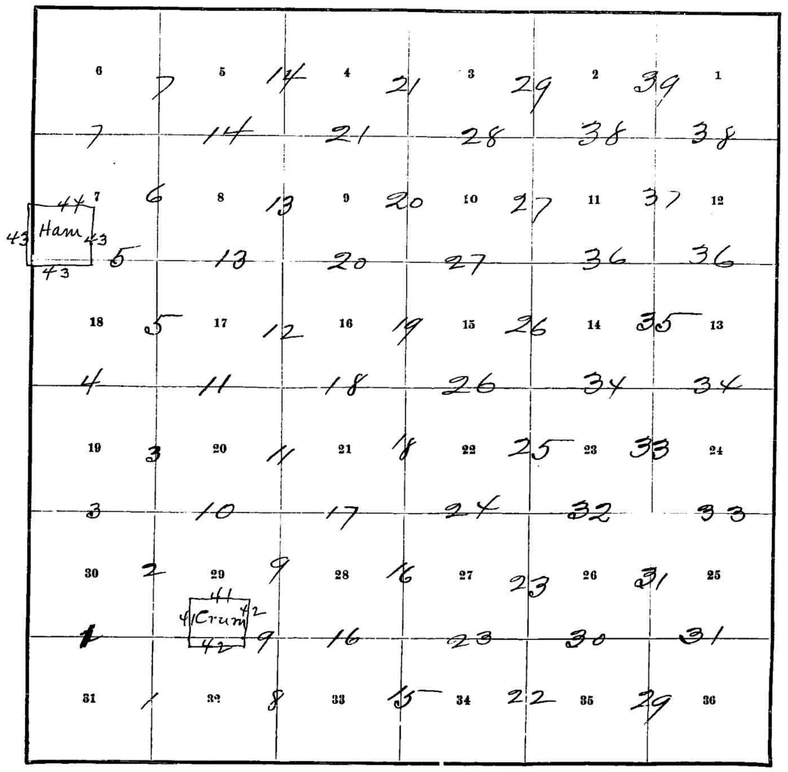
INDEX DIAGRAM.

Township 22 N, *Range* 31 W



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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. 31 W.

Chains The directions of all the meridional section lines are referred to the tangent which was run along the S. bdy. of the Tp.

N. 0°01 E. bet. secs. 31 and 32
over broken ground,
1.50 Descend abruptly, along N. slope,
23.00 Bottom of descent, in spos, bears N. 80° E.
27.50 Trail, bears S. 70° 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face
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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T. 22 N., S. 29 on N.E.
R. 31 W., S. 32 on S.E.
S. 31 on S.W. and
S. 30 on N.W. faces with 1 notch on S. and W. edges.
Land, rolling and broken
Soil, sandy 3rd rate

N. 89° 53' W. on a random line bet. secs. 30 and 31
40.00 Set temp. 1/4 sec. cor.
80.16 Intersect N. line 4 chs. N. of the cor. of secs. 25, 30, 31 and 36
Thence I run
S. 89° 55' E. on true line bet. secs. 30 and 31

Chains

Over broken ground, on top of range
26.00 Sand bluff, descend abruptly,
40.08 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
41.00 Bottom of descent, thence over low hills
80.16 The cor. of secs. 29, 30, 31 and 32
Sand, broken
Soil, sandy 3rd rate

N. 0° 0' E. bet. secs. 29 and 30
Over rolling ground
.73 Wire fence, bears N. 45° W.
8.75 Trail
14.00 Begin abrupt descent along river bluff
21.00 Bottom of descent, enter dense growth of wild cherry
24.10 Right bank Animal River, 60 lks. wide, course S. 70° E.
29.00 Begin abrupt ascent
39.00 Top of ascent, 150 ft. above river, thence ascend along S. 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
57.00 Top of ascent 200 ft. above river
63.00 Descend gradually along N. slope
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 3½ ft. base 1½ ft. high over deposit

Chains

In S.E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T. 22 N., S. 20 on N.E.
R. 31 W., S. 29 on S.E.
S. 30 on S.W. and
S 19 on N.W. faces, with 2 notches on S. and 1 notch N. edges.
Sand, broken
Soil, sandy 3rd rate

N. 89° 55' W., on a random line bet. Secs. 19 & 30
40.00 Set temp. 1/4 sec. cor.
80.02 Intersect W. bdy. of Tp. 22 Rg. 31 W. of the cor. of secs. 19, 24, 25 and 30.
Thence I run
N. 89° 56' E., on true line bet. secs. 19 & 30
Over rolling foothills, along S. slope.
40.01 Deposit a charred stake 12 in. in the ground for 4 sec. cor.; dig pits 18x18x12 in. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft base 1½ ft. high over deposit.
In E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 in. in the ground marked
1/4 S. on N. Face.
55.87 Wire fence bears N. 15° W.
80.07 The cor. of secs. 19, 20, 29 and 30
Sand, rolling
Soil, sandy 3rd rate
August 19, 1896

N. 0° 01' E. bet. secs. 19 and 20
Descend slightly
16.00 Bottom of descent in pass, bears N.E. and S.W.
Ascend along S. slope of range
37.75 Wire fence, bears N. 70° E.
39.50 Trail, bears N. 70° W.
40.00 Deposit a charred stake 12 ins. in ground for 1/4 sec. cor. dig pits 18x18x12 in. N. and S.

Chains

of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit
In S. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S. on N. face
48.00 Top of ascent, on N. face of range, thence over broken ground, along N. face of range
80.00 Set an oak post 3 ft. long 4 ins. sq. with a charred stake 24 ins. in the ground for cor. of secs. 17, 18, 19 and 20, marked
T. 22 N., S. 17 on N.E.
R. 31 W., S. 20 on S.E.
S. 19 on S.W. and
S. 18 on N.W. faces with 3 notches on S. and 1 notch on W. edge, 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.
Land, broken
Soil, sandy 3rd rate

S. 89°56' W. on a random line bet. secs. 18 and 19
40.00 Set temp. ¼ sec. cor.
80.02 Intersect N. bdy. of Tp. 40 lks. S. of the cor. of secs. 13, 18, 19, and 24
Thence I run
S. 89°46' E. on true line bet. secs. 18 and 19
Ascend gently over low hills
35.30 Trail, bears N. 75° W.
36.00 Ravine or pass, bears N.W. ascend
40.01 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit
In E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
¼ S. on W. face
43.00 Top of ascent, descend over low hills
66.00 Bottom of descent, ascend along N. slope of range
80.02 The cor. of secs. 17, 18, 19, and 20

Chains

Land, rolling
Soil, sandy 3rd rate

N. 0°01' E. bet. secs. 17 and 18
Over rolling ground
2.00 Descend slightly
10.00 Bottom of descent, thence over low rolling foot hills.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor. dig pits 18x18x12 ins. W. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit
In S. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S. on W. face
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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T. 22 N., S. 8 on N.E.
R. 31 W., S. 17 on S.E.
S. 18 on S.W. and
S. 7 on N.W. faces with 4 notches on S. and 1 notch on W. edges
Land, rolling
Soil, sandy 3rd rate

N. 89°46' W. on a random line bet. secs. 7 and 18
40.00 Set temp. ¼ sec. cor.
80.00 Intersect W. bdy. of Tp. 14 lks. S. of the cor. of secs. 7, 12, 13, and 18
Thence I run
S. 89°40' E. on true line bet. secs. 7 and 18
Over rolling land
40.00 Deposit a charred stake 12 ins. in the ground

Chains

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

80.00 The cor. of secs. 7, 8, 17, and 18
Land, rolling
Soil, sandy 3rd rate

N. 0°01' E. bet. secs. 7 and 8
Over rolling ground

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

43.00 Ascend gradually, along S. W. slope of range
53.00 Top of range 75 ft. high, E. and W. thence
along N. face of range, over broken ground
62.00 Descend gradually, along N. W. slope
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
on S. E. pit drive an oak stake 2 ft. long 2 ins.
sq. 12 ins. in the ground, marked
T. 22 N., S. 5 on N. E.
R. 31 W., S. 8 on S. E.
S. 7 on S. W. and
S. 6 on N. W. faces with 5 notches on
S. and 1 notch on W. edges
Land, broken
Soil, sandy 3rd rate

August 20, 1896

Chains

N. 89°40' W. on a random line bet. secs. 6 and 7
40.00 Set temp. 1/4 sec. cor.
80.00 Intersect W. bdy. of Tp. 20 lks. N. of the cor. of
secs. 1, 6, 7, and 12
Thence S run
S. 89°49' E. on true line bet. secs. 6 and 7
Over rolling ground, along S. slope of range
29.00 Descend along S. E. slope
37.00 Bottom of descent, enter neck of valley
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
on E. 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 Ascend along W. slope of ridge
44.00 Top of ascent, thence along S. slope of range
70.00 Descend over ridges and ravines
80.00 The cor. of secs. 5, 6, 7 and 8
Land, broken
Soil, sandy 3rd rate

N. 0°01' E. on a random line bet. secs. 5 and 6
40.00 Set temp. 1/4 sec. cor.
80.24 Intersect W. bdy. of Tp. at the cor. of secs. 5, 6,
31, and 32
Thence S run
S. 0°01' W. on true line bet. secs. 5 and 6
Ascend along W. slope
9.00 Top of ascent, 50 ft.
10.70 Sand bluff, descend along S. E. slope
29.00 Bottom of descent, in pass, E. and W. ascend
along W. slope
40.24 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
on S. pit drive an oak stake 2 ft. long 2 ins.

Subdivision of T. 22 N., R. 31 W.

Chains

sq. 12 ins. in the ground, marked
1/4 S. on N. face

56.00 Top of range
72.70 Descend along S. slope
80.24 The cor. of secs. 5, 6, 7 and 8
Land, broken
Soil, sandy 3rd rate

August 26, 1896

N. 0°02' E. bet. secs 32 and 33
Descend along N.E. slope
8.00 Bottom of descent, in pass, N.E. and S.W. ascend over spur
20.00 Top of ascent, descend along N.W. slope
33.00 Bottom of descent, in pass, N.E. and S.W. ascend along S.E. slope of range
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 15x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
62.00 Top of ascent, 100 ft. on sand peak, descend gently, along N. slope
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 28, 29, 32 and 33, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In S.E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T. 22 N., S. 28 on N.E.
R. 31 W., S. 33 on S.E.
S. 32 on S.W. and
S. 29 on N.W. faces with 1 notch on S. and 2 notches on N. edges
Land, broken
Soil, sandy 3rd rate

Subdivision of T. 22 N., R. 31 W.

Chains

N. 89°53' W. on a random line bet. secs. 29 and 32
40.00 Set temp 1/4 sec. cor.
80.08 Intersect N. and S. line 6 lks. S. of the cor. of secs. 29, 30, 31 and 32
Thence I run
S. 89°50' E. on true line bet. secs. 29 and 32
Over rolling ground, along N. slope
0.73 Wire fence, bears N. 45° W.
40.04 Bottom of descent, in depression
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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face
Ascend
54.30 Wire fence, bears N. 5° E.
77.20 " " " " top of ascent.
80.08 The cor. of secs. 28, 29, 32, and 33
Land, rolling
Soil, sandy 3rd rate

N. 0°02' E. bet. secs. 28 and 29
Descend along N. slope
9.00 Trail, bears E. and N.
13.00 Descend abruptly, down river bluff
36.00 Bottom of descent
36.30 Right bank Dismal River, 50 lks. wide, course N. 80° E.
38.00 Begin abrupt ascent.
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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face
45.00 Top of ascent 150 ft. above river, thence over rolling hills

Subdivision of T. 22 N., R. 31 W.

Chains

50.45 Wire fence bears E. and W.

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

In S.E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T. 22 N., S. 21 on N.E.
R. 31 W., S. 28 on S.E.
S. 29 on S.W. and
S. 20 on N.W. faces, with 2 notches on S. and W. edges

Land broken

Soil, sandy, 3rd rate

August 20, 1896

N. 89° 50' W. on a random line bet. secs. 20 and 29

40.00 Set temp. 1/4 sec. cor.

80.02 Intersect N. and S. line 2 lks. N. of cor. of secs. 19, 20, 29, and 30

Thence I run
S. 89° 51' E. on true line bet. secs. 20 and 29
Over low foot hills

9.00 Trail, bears N. 15° W.

25.00 Ascend along S.W. slope, from pass bearing N.W. and S.E.

40.01 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face

41.00 Top of ascent

47.00 Descend gradually, along S.E. slope

53.00 Bottom of descent, thence over rolling ground

80.02 The cor. of secs. 20, 21, 28 and 29

Land, broken

Soil, sandy, 3rd rate

Subdivision of T. 22 N., R. 31 W.

Chains

N. 0° 07' E. bet. secs. 20 and 21
Over rolling land

3.00 Ascend along S. slope of range

12.70 Wire fence, bears N. 85° W.

20.00 Top of ascent 50 ft. above cor. thence over broken ground

33.00 Descend gradually, along N. slope

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

In S. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face

72.00 Bottom of descent, in pass, bears E. and W. thence over low hills

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 16, 17, 20 and 21, dig pits 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit

In S.E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T. 22 N., S. 16 on N.E.
R. 31 W., S. 21 on S.E.
S. 20 on S.W. and
S. 17 on N.W. faces with 3 notches on S. and 2 on W. edges

Land, broken

Soil, sandy 3rd rate

N. 89° 51' W. on a random line bet. secs. 17 and 20

40.00 Set temp. sec. cor.

80.04 Intersect N. and S. line 33 lks. S. of the cor. of secs. 17, 18, 19 and 20

Thence I run
S. 89° 37' E. on true line bet. secs. 17 and 20
Ascend along W. slope

10.00 Top of ascent, thence along top of range over broken ground

Chains

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

44.00 Descend along S.E. slope

58.00 Bottom of descent, thence over low rolling hills

80.04 The cor. of secs. 16, 17, 20 and 21
Sand, broken
Soil, sandy, 3rd rate

N. 0°07' E. bet. secs. 16 and 17
Ascend along S. slope of range

27.00 Top of ascent 100 ft. on range E. and W.
Thence over broken ground

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

46.00 Descend along N. slope

70.00 Bottom of descent, enter rolling land

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 8, 9, 16 and 17, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high, over deposit
On 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. 31 W., S. 16 on S.E.
S. 17 on S.W. and
S. 8 on N.W. faces with 4 notches on S. and 2 on W. edges
Sand, broken
Soil, sandy, 3rd rate

August 21, 1896

Chains

N. 89°37' W. on a random line bet. secs. 8 and 17

40.00 Set temp. 1/4 sec. cor.

79.80 Intersect N. and S. line at the cor. of secs. 7, 8, 17, and 18
Thence I run
S. 89°37' E. on true line bet. secs. 8 and 17
Over rolling land, along N. slope of range

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.
On E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face

79.80 The cor. of secs. 8, 9, 16 and 17
Sand, rolling
Soil, sandy 3rd rate

N. 0°07' E. bet. secs. 8 and 9
Over low rolling hills

30.00 Ascend 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.
On S. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face

42.00 Top of ascent, thence over broken ground

61.40 Descend

77.00 Bottom of descent, thence over low foot hills

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.
On 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.

Chains

R. 31 W., S. 9 on S.E.
S. 8 on S.W. and
S. 5 on W.W. faces with 5 notches on
S. and 2 on W. edges
Land, rolling
Soil, sandy 3rd rate

N. 89°37' W. on a random line bet. secs. 5 and 8
40.00 Set temp. 1/4 sec. cor.
79.77 Intersect N. and S. line 10 lks. N. of the cor. of secs. 5, 6, 7 and 8
Thence S. on
S. 89°41' E. on true line bet. sec. 5 and 8
Over rolling ground, in pass
39.86 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
70.00 Begin slight ascent.
77.50 Top of ascent, on low bluff
79.77 The cor. of secs. 4, 5, 8 and 9
Land, rolling
Soil, sandy, 3rd rate

August 27, 1896

N. 0°05' E. on a random line bet. secs. 4 and 5
40.00 Set temp. 1/4 sec. cor.
80.37 Intersect W. bdy. of Tp 34 lks. W. of the cor. of secs. 4, 5, 32 and 33
Thence S. on
S. 0°16' W. on true line bet. secs. 4 and 5
Over, low rolling hills.
13.00 Begin gradual ascent.
38.00 Top of ascent, on range, 70 ft. high bears E. and W.
thence over broken ground

Chains

40.37 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked.
1/4 S. on W. face
44.00 Top of range, descend over broken ground.
76.00 Bottom of descent, thence over low foot hills.
80.37 The cor. of secs 4, 5, 8 and 9
Land broken
Soil, sandy 3rd rate

August 26, 1896

N. 0°03' E. bet. secs. 33 and 34
Ascend
24.00 Top of ascent on sand peak, 100 ft. high
descend along W. face of range
29.00 Descend gradually along W. slope
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. N. and S. of cor. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
In S. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face
59.00 Bottom of descent, enter valley, bears E. and W.
80.00 Set an oak post 3 ft. long 4 ins. sq. with a charred stake 24 ins. in the ground for cor. of secs. 27, 28, 33, and 34, marked
T. 22 N., S. 27 on N.E.
R. 31 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 W. edges, dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land, rolling.
Soil, sandy 3rd rate

Subdivision of T. 22 N., R. 31 W.

Chains

N. 89°53' W. on a random line bet. secs. 28 and 33

40.00 Set temp. 1/4 sec. cor.

80.10 Intersect N. and S. line 12 lks. S. of the cor. of secs. 28, 29, 32 and 33

Thence I run

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

Over rolling ground, along N. slope, ascending

10.30 Trail, bears N. 30° W.

21.00 Top of ascent, thence along S. face of range over very broken ground.

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

1/4 S. on W. face

55.00 Descend along S.E. slope

75.00 Bottom of descent, thence over rolling ground

80.10 The cor. of secs. 27, 28, 33, and 34

Land, rolling and broken

Soil, sandy, 3rd rate

N. 0°03' E. bet. secs. 27 and 28

Over rolling ground

5.00 Ascend along S.E. slope

24.00 Top of ascent, 75 ft. thence over broken ground

37.00 Descend along N. slope, 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

1/4 S. on W. face

56.00 Trail, bears E. and N. thence over rolling ground through abandoned plowing, extends 1 ch. E. and W.

76.00 Leave plowing, at edge of river bluff, descend over broken ground

Subdivision of T. 22 N., R. 31 W.

Chains

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 oak 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 W. edges

Land, rolling

Soil, sandy 3rd rate

N. 89° 48' W. on a random line bet. secs. 21 and 28

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect N. and S. line 37 lks. N. of the cor. of secs. 20, 21, 28 and 29

Thence I run

N. 89° 56' E. on true line bet. secs. 21 and 28

Over rolling land

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

1/4 S. on W. face

55.00 Descend abruptly

67.00 Bottom of descent at left bank Dismal River, thence along left bank

71.90 Leave river, enter underbrush

73.80 Left bank Dismal River, 30 lks. mdk. course N. 10° E. ascend abruptly

75.00 Top of ascent, thence over very broken ground along N. slope of river bluff

80.00 The cor. of secs. 21, 22, 27 and 28

Land, broken

Soil, sandy, 3rd rate August 21, 1896

Subdivision of T. 22 N., R. 31 W.

Chains

N. 0° 03' E. bet. secs. 21 and 22
Descend along W. slope
4.00 Right bank Dismal river bolks, mde course E.
ascend abruptly,
12.00 Top of ascent, 100 ft. above river, thence over
rolling land
28.00 Begin ascent 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 E. pit drive an oak stake 2 ft. long 2
ins. sq. 12 ins in the ground, marked
1/4 S. on N. face
48.10 Top of range, thence over broken ground
55.00 Descend along N. slope
64.00 Bottom of descent in pass, bears N.W. and S.E.
thence over low rolling hills,
80.00 In rock box 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. 31 W. S. 22 on S.E.
S. 1 on S.W. and
S. 16 on N.W. faces with 3 notches on
S. and N. edges dig pits 18x18x12 ins. in
each sec. 4½ ft. dist. and raise a mound of
earth 4 ft. base 2 ft. high N. of cor.
Land, broken
Soil, sandy, 3rd rate

S. 89° 56' W. on a random line bet. secs. 16 and 21
40.00 S. 4 ft. from sec. cor.
50.00 Intersect N. and S. line 4 chs. N. of the cor. of
secs. 16, 17, 20 and 21
Thence run
N. 89° 54' E. on true line bet. secs. 16 and 21
Ascend along W. slope of low hills
35.00 Top of ascent, thence over broken land

Subdivision of T. 22 N., R. 31 W.

Chains

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 oak stake 2 ft. long 2
ins. sq. 12 ins in the ground, marked
1/4 S. on W. face
44.00 Descend along N.E. slope
70.00 Bottom of descent, thence over low rolling
foot hills
80.04 The cor. of secs. 15, 16, 21 and 22
Land, broken
Soil, sandy 3rd rate

N. 0° 03' E. bet. secs. 15 and 16
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
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 Ascend along S. slope of range
68.50 Top of range, thence over broken ground
80.00 Deposit a charred stake 12 ins in the ground
for cor. of secs. 9, 10, 15, and 16. dig pits 18x18
x12 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. 31 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 W. edges
Land, broken
Soil, sandy 3rd rate

Chains

S. 89° 54' W. on a random line bet. secs. 9 and 16
40.00 Set temp. 1/4 sec. cor.
79.90 Intersect N. and S. line 31 lks. S. of the cor. of secs. 8, 9, 16 and 17
Thence I run
S. 89° 53' E. on true line bet. secs. 9 and 16
Over rolling land
13.00 Ascend along N.W. slope, over broken ground
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 W. face
74.00 Top of ascent, descend along top of range
79.90 The cor. of secs. 9, 10, 15 and 16
Land, broken
Soil, sandy, 3rd rate

August 22, 1896

N. 0° 03' E. bet. secs. 9 and 10
Over broken ground, along top of range
6.00 Begin descent, along N. slope over broken ground
39.00 Bottom of descent
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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
Ascend over broken ground
57.00 Top of ascent 40 ft. thence over low bluffy foot hill
80.00 Set a hackberry post 3 ft. long 4 ins. sq. with a charred stake 12 ins. in the ground for cor.

Chains

of secs. 3, 4, 9 and 10 marked
T. 22 N., S. 3 on N.E.
R. 31 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 N. edges
Land, broken
Soil, sandy, 3rd rate

N. 89° 53' W. on a random line bet. secs. 4 and 9
40.00 Set temp. 1/4 sec. cor.
79.80 Intersect N. and S. line 6 lks. S. of the cor. of secs. 4, 5, 8 and 9
Thence I run
S. 89° 50' E. on true line bet. secs. 4 and 9
Over low hills
2.00 Descend
6.00 Bottom of descent, thence 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. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
In E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face
47.00 Begin gentle ascent.
54.00 Top of ascent, thence over low broken hills.
65.50 Descend abruptly.
66.50 Bottom of descent, thence ascend gently, along S.W. slope
79.80 The cor. of secs. 3, 4, 9 and 10
Land, rolling and broken
Soil, sandy, 3rd rate

August 25, 1896

N. 0° 03' E. on a random line bet. secs. 3 and 4
40.00 Set temp. 1/4 sec. cor.
80.28 Intersect N. bdy. of Tp. 41 lks. N. of the cor. of

Chains

secs. 3, 4, 33, and 34
Thence I run
S. 0° 03' W. on true line bet. secs. 3 and 4.
Over rolling ground.
30.00 Begin gentle ascent
40.28 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
1/4 S. on N. face
43.00 Top of ascent, thence over low broken hills.
58.30 Descend over broken ground
80.28 The cor. of secs. 3, 4, 9 and 10
Land, broken
Soil, sandy 3rd rate

August 26, 1896

N. 0° 04' E. bet. secs. 34 and 35
Ascend over broken ground, along S. slope of range
17.00 Top of ascent 50 ft. above cor.
36.00 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 N. face
48.00 Bottom of descent, enter rolling valley, E. and N.
80.00 Deposit a charred stake 12 ins. in 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

Chains

T. 22 N., S. 26 on N.E.
R. 31 W., S. 35 on S.E.
S. 34 on S. N. and
S. 27 on N.W. faces with 1 notch on S. and 4 notches on N. edges
Land, broken
Soil, sandy 3rd rate

N. 89° 53' W. on a random line bet. secs. 27 and 34
40.00 Set temp. 1/4 sec. cor.
80.06 Intersect N. and S. line 7 lks. S. of the cor. of secs. 27, 28, 33 and 34
Thence I run
S. 89° 50' E. on true line bet. secs. 27 and 34
Over rolling ground
11.00 Ascend along S. N. slope
40.03 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit
In E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
43.00 Top of ascent on spur
55.00 Descend along S.E. slope
80.06 The cor. of secs. 26, 27, 34 and 35
Land, broken
Soil, sandy 3rd rate

N. 0° 04' E. bet. secs. 26 and 27
Ascend along S. slope
7.00 Top of ascent, thence over top. of range
33.00 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

Chains

ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face

67.70 Trail, bears E. and W.
68.00 Descend abruptly,
71.90 Right bank Dismal river 60 lks. wide,
course N. 80° E.
72.50 Ascend abruptly
80.00 Deposit a charred stake 12 ins. in the ground
for cor. of secs. 22, 23, 26, and 27, 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. 23 on N.E.
R. 31 W., S. 26 on S.E.
S. 27 on S.W. and
S. 22 on N.W. faces with 2 notches on
S. and 4 on W. edges
Land, rolling
Soil, sandy 3rd rate

N. 89° 50' W. on a random line, bet. secs. 22 and 27
40.00 Set temp. 1/4 sec. cor
80.20 Intersect N. and S. line 10 lks. S. of the cor. of secs.
21, 22, 27 and 28.
Thence I run
S. 89° 46' E. on true line bet. secs. 22 and 27
Over ridges and ravines along N. slope of
river bluff
32.00 Descend
32.70 Bottom of ravine
33.00 Right bank, Dismal river 50 lks. wide, course S.
Enter undergrowth
38.60 Edge of bluff, 30 ft. above water
39.50 Descend abruptly,
40.10 Deposit a charred stake 12 ins. in the ground
for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. E. and W.
of cor. 4 ft. dist. and raise a mound of earth

Chains

3½ ft. base 1½ ft. high over deposit
In E. pit drive an oak stake 2 ft. long 2 ins
sq. 12 ins. in the ground, marked
1/4 S. in W. face
51.00 Ascend along S. face of bluffs
75.00 Top of ascent, thence over ridges
80.20 The cor. of secs. 22, 23, 26 and 27.
Land, rolling
Soil, sandy 3rd rate

August 22, 1896

N. 0° 04' E. bet. secs. 22 and 23
Ascend,
2.00 Top of ascent on river bluffs, ascend gently
along S. slope 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
58.00 Top of range 300 ft. above river, thence
along top, over broken ground
79.00 Descend
80.00 Deposit a charred stake 12 ins. in the ground
for cor. of secs. 14, 15, 22 and 23, 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. 14 on N.E.
R. 31 W., S. 23 on S.E.
S. 22 on S.W. and
S. 15 on N.W. faces with 3 notches on
S. and 4 on W. edges.
Land, broken
Soil, sandy 3rd rate

Chains

N. 89°46' W. on a random line bet. secs. 15 and 22

40.00 Set temp. 1/4 sec. cor.

80.10 Intersect N. line 5 lks. N. of the cor. of secs. 15, 16, 21 and 22

Thence I run

S. 89°48' E. on true line bet. secs. 15 and 22

Over rolling hills

38.00 Ascend along N. slope

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

78.00 Top of ascent, 200 ft. above 1/4 sec. cor.

79.00 Descend along E. slope of ridge.

80.10 The cor. of secs. 14, 15, 22 and 23

Land, broken

Soil, sandy 3rd rate

N. 0°04' E. bet. secs. 14 and 15

Over broken ground, on top of range

12.00 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. 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

63.00 Bottom of descent, E. and W. ascend along S. slope

75.00 Top of ascent, descend gradually, into depression

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 3½ ft. base, 1½ ft. high, over deposit

In S.E. pit drive an ash stake 2 ft. long 2 ins.

Chains

sq. 12 ins. in the ground, marked

T. 22 N., S. 11 on N.E.

R. 31 W., S. 14 on S.E.

S. 15 on S.W. and

S. 10 on N.W. faces, with 4 notches on S. and W. edges.

Land, broken

Soil, sandy 3rd rate

August 24, 1896

N. 89°48' W. on a random line bet. secs. 10 and 15

40.00 Set temp. 1/4 sec. cor.

80.10 Intersect W. and S. line 10 lks. W. of the cor. of secs. 9, 10, 15, and 16

Thence I run

S. 89°57' E. on true line bet. secs. 10 and 15

Over rolling ground

19.00 Ravine, bears N.E. and S.W. thence over broken ground, along S. slope of range.

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 W. face

59.00 Ascend along S.W. slope

61.40 Top of ascent, on ridge, N.E. and S.W. 50 ft. above sec. cor. descend slightly

80.10 The cor. of secs. 10, 11, 14, and 15

Land, broken

Soil, sandy 3rd rate

August 25, 1896

N. 0°04' E. bet. secs. 10 and 11

Over very broken ground

39.00 Bottom of descent

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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
Ascend over low broken hills.
75.00 Top of ascent, on E. face of hills, thence over 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T. 22 N, S. 2 on N.E.
R. 31 W, S. 11 on S.E.
S. 10 on S.W. and
S. 3 on N.W. faces with 5 notches on S. and 4 on N. edges
Land, broken
Soil, sandy 3rd rate

N. 89° 52' W. on a random line bet. secs. 3 and 10
40.00 Set temp. 1/4 sec. cor.
80.12 Intersect N. and S. line 10 lks. N. of the cor. of secs. 3, 4, 9, and 10
Thence 1 mn
S. 89° 56' E. on true line bet. secs. 3 and 10
Descend over low broken hills
10.00 Bottom of descent, ascend over broken ground
40.06 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 oak 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. 31 W.

Chains
65.00 Top of ascent, on N. slope of hills.
70.00 Descend abruptly, along N.E. slope
80.12 The cor. of secs. 2, 3, 10 and 11
Land, broken
Soil, sandy 3rd rate

N. 0° 04' E. on a random line bet. secs. 2 and 3
40.00 Set temp. 1/4 sec. cor.
80.00 Intersect N. bdy. of Tp. 48 lks. N. of cor. of secs. 2, 3, 34 and 35.
Thence 1 mn
S. 0° 23' W. on true line bet. secs. 2 and 3
Over rolling hills
19.00 Depression, ascend
39.00 Top of ascent, on low ridge
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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S on N. face
Descend gently
50.00 Bottom of descent, ascend slightly, over broken ground
80.00 The cor. of secs. 2, 3, 10 and 11
Land, broken
Soil, sandy 3rd rate

August 27, 1896

N. 0° 05' E. bet. secs. 35 and 36
Ascend along S. slope of range
31.00 Top of ascent, on sand peak or bluff 100 ft. high, thence over very broken ground
39.80 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

Chains	
	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
58.85	Trail, bears E. and W. enter rolling land
63.00	Ascend along S. slope of range
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. 31 W., S. 36 on S. E.
	S. 35 on S. W. and
	S. 26 on N. W. faces with 1 notch on S. and 5 notches on W. edges
	Land, broken
	Soil, sandy 3rd rate

	N. 89° 53' W. on a random line bet. secs. 26 and 35
40.00	Set temp. ¼ sec. cor.
80.16	Intersect W. and S. lines at cor. of secs. 26, 27, 34 and 35
	Thence S. run
	S. 89° 53' E. on true line bet. secs. 26 and 35
	Over low foot hills, along S. slope of range
14.50	Wire fence, bears N. and S.
35.60	Trail, bears N. 20° E.
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. 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
66.00	Sand bluff or peak, 60 ft. above cor. thence over broken ground, along S. face of range

Chains	
80.16	The cor. of secs. 25, 26, 35 and 36
	Land, broken
	Soil, sandy 3rd rate

	S. 89° 53' E. on a random line bet. secs. 25 and 36
40.00	Set temp. ¼ sec. cor.
78.00	Intersect E. bdy. of Tp. 8 lks. N. of the cor. of secs. 25, 30, 31 and 36
	Thence S. run
	N. 89° 50' W. on true line bet. secs. 25 and 36
	Descend over low foot hills
16.00	Bottom of descent, ascend along S. E. slope
38.00	Deposit a charred stake 12 ins. in the ground for ¼ sec cor. dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit
	In E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
	¼ S. on W. face
55.00	Top of high sand ridge, thence over very broken ground, along S. face of hills
78.00	The cor. of secs. 25, 26, 35 and 36
	Land, rolling
	Soil, sandy 3rd rate

	N. 0° 05' E. bet. secs. 25 and 26
	Ascend gradually
16.00	Top of ascent on sand peak, 50 ft. above cor.
27.00	Begin abrupt descent, down river bluff
37.50	Right bank Dismal river, course N. 10° E.
39.60	Left " " " ascend abruptly
40.00	Deposit a charred stake 12 ins. in the ground for ¼ sec. cor. dig pits 18x18x12 ins. W. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit
	In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
	¼ S. on W. face

Subdivision of T. 22 N., R. 31 W.

Chains

47.00 Top of bluff 150 ft. thence ascend gradually
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 23, 24, 25 and 26, dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high, over deposit in S.E. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
T. 22 N., S. 24 on N.E.
R. 31 W., S. 25 on S.E.
S. 26 on S.W. and
S. 23 on N.W. facts with 2 notches on S. and 5 on W. edges
Land, broken
Soil, sandy, 3rd rate

N. 89°53' W. on a random line bet. secs. 23 and 26
40.00 Set temp. 1/4 sec. cor.
80.08 Intersect N. and S. line at cor. of secs. 22, 23, 26, and 27
Thence I run
S. 89°53 E. on true line bet. secs. 23 and 26
5.95 Wire fence bears N. and S. ascend slightly
37.00 Top of ascent, thence along S. slope of range over very broken ground
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 W. face
57.00 Sand bluff, 30 ft. high
80.08 The cor. of secs. 23, 24, 25 and 26
Land, broken
Soil, sandy, 3rd rate

Subdivision of T. 22 N., R. 31 W.

Chains

S. 89° 50' E. on a random line bet. secs. 24 and 25
40.00 Set temp. 1/4 sec. cor.
76.72 Intersect E. bdy. of Tp. 2 lks. S. of the cor. of secs. 19, 24, 25, and 30
Thence I run
N. 89°51' W. on true line bet. secs 24 and 25
Ascend along top of range
8.00 Top of ascent, thence over ridges and broken ground
36.72 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
57.80 Top of ascent, descend gradually, along S. slope of range
76.72 The cor. of secs. 23, 24, 25 and 26
Land, broken
Soil, sandy, 3rd rate
August 24, 1896

N. 0°05' E. bet. secs. 23 and 24
Descend, along W. slope of range
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
56.00 Bottom of descent, enter low rolling hills.
64.00 Ascend along S. slope of range
79.00 Top of ascent, thence across top of range, over broken ground
80.00 Set an ash post 3 ft. long 4 ins. sq. with a charred stake 24 ins. in the ground for cor. of secs. 13, 14, 23, and 24 marked

Chains

T. 22 N., S. 13 on N.E.
R. 31 W., S. 24 on S.E.
S. 23 on S.W. and
S. 14 on N.W. faces with 3 notches on S. and 5 on W. edges, dig pits 18x18x12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land, broken
Soil, sandy 3rd rate

N. 89°53' W. on a random line bet. secs. 14 and 23
40.00 Set temp. ¼ sec. cor.
80.20 Intersect N. and S. line 14 lks. N. of the cor. of secs. 14, 15, 22 and 23
Thence I run
S. 89°59' E. on true line bet. secs. 14 and 23
Ascend over broken ground, on top of range
15.00 Top of ridge N. and S. 40 ft. above cor.
30.00 High sand peak, descend abruptly,
40.00 bottom of descent
40.10 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
Descend gradually, over ridges and broken ground
50.20 The cor. of secs. 13, 14, 23 and 24
Land, broken
Soil, sandy 3rd rate

S. 89°51' E. on a random line bet. secs. 13 and 24
40.00 Set temp. ¼ sec. cor.
75.40 Intersect E. bdy. of Tp. 2 lks. S. of the cor. of secs. 13, 18, 19 and 24
Thence I run

Chains

N. 89°57' W. on true line bet. secs. 13 and 24
2.00 Ascend
2.50 Top of ridge, descend, over very broken ground.
35.40 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
57.50 Bottom of descent, in depression, thence over very broken ground.
75.40 The cor. of secs. 13, 14, 23, and 24
Land, broken
Soil, sandy 3rd rate

N. 0°05' E. bet. secs. 13 and 14
Across top of range, over very broken ground
16.00 Begin gradual descent, along W. slope
34.00 Bottom of descent, thence over low rolling hills.
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
71.00 Ascend along S. slope of range
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 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. 12 on N.E.
R. 31 W., S. 13 on S.E.

Chains

S. 14 on S. W. and
S. 11 on N. W. faces with 4 notches
on S. and 5 on W. edges
Sand, broken
Soil, sandy 3rd rate

N. 89° 59' W. on a random line bet. secs. 11 and 14
40.00 Set temp. 1/4 sec. cor.
80.00 Intersect N. and S. line 15 chs. S. of the cor. of secs.
10, 11, 14 and 15
Thence S. run
S. 89° 53' E. on true line bet. secs. 11 and 14
Ascend
3.00 Top of ascent, on ridge, ~~thence~~ over very
broken land ascending
38.00 Top of ascent on ridge, descend
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
44.00 Bottom of descent, thence over rolling foot
hills, along S. slope of range
80.00 The cor. of secs. 11, 12, 13 and 14
Sand, broken
Soil, sandy 3rd rate

S. 89° 57' E. on a random line bet. secs. 12 and 13
40.00 Set temp. 1/4 sec. cor.
73.62 Intersect E. bdy. of Tp. 13 chs. S. of the cor. of secs.
7, 12, 13 and 18
Thence S. run
N. 89° 57' W. on true line bet. secs. 12 and 13
Over broken ground, on top of range
33.62 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
Ascend
36.00 Top of ascent, thence over broken ground
50.00 Top of range, 50 ft. above cor. of secs. 11, 12, 13 and 14
descend gradually.
73.62 The cor. of secs. 11, 12, 13, and 14.
Sand, broken
Soil, sandy 3rd rate
August 25, 1896

N. 0° 05' E. bet. secs. 11 and 12.
Over low broken hills.
9.00 Ascend abruptly.
12.00 Top of ascent, on sand bluff.
20.00 Begin descent, over broken ground
33.00 Bottom of descent, 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. W. and S.
of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high, over deposit
in S. pit drive an oak stake 2 ft. long 2
ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face
Ascend over broken ground
53.00 Top of ascent 50 ft. descend gradually
79.00 Bottom of descent, ascend gently
80.00 Set a hackberry post 3 ft. long 4 ins. sq.
with a charred stake 24 ins. in the ground
for cor. of secs. 1, 2, 11 and 12, marked
T. 22 N., S. 1 on N.E.
R. 31 W., S. 12 on S.E.
S. 11 on S.W. and
S. 2 on N.W. faces with 5 notches on
S. and W. edges. dig pits 18x18x12 ins.

Chains.

in each, sec. 5 p. ft. dist. and raise a mound of earth 4 ft. base 2 ft. high N. of cor.
Land, broken
Soil, sandy 3rd rate

N. 89° 53' W. on a random line bet. secs. 2 and 11
40.00 Set temp. 1/4 sec. cor.
80.00 Intersect N. and S. line 34 lks. S. of the cor. of secs. 2, 3, 10 and 11
Thence I run
S. 89° 39' E. in true line bet. secs. 2 and 11
Over low hills
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high, over deposit
in E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
Ascend
51.50 Top of ascent on low ridge, N. and S. descend
53.00 Bottom of descent, thence over low rolling hills.
80.00 The cor. of secs. 1, 2, 11, and 12
Land, broken
Soil, sandy 3rd rate

S. 0° 05' E. on a random line bet. secs. 1 and 12
40.00 Set temp. 1/4 sec. cor.
79.14 Intersect E. bdy. of Tp. 26 lks. S. of the cor. of secs. 1, 6, 7, and 12
Thence I run
S. 89° 50' W. on true line bet. secs. 1 and 12
Along top of hills
6.00 Begin descent, along N. slope, over rolling ground
37.14 Deposit a charred stake 12 ins. in the ground

Chains.

for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high, over deposit
in E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
1/4 S. on N. face
37.00 Bottom of descent, thence over low hills
72.14 The cor. of secs. 1, 2, 11, and 12
Land, broken
Soil, sandy 3rd rate

N. 0° 05' E. on a random line bet. secs. 1 and 2
40.00 Set temp. 1/4 sec. cor.
80.08 Intersect N. bdy. of Tp. 41 lks. N. of the cor. of secs. 1, 2, 35 and 36
Thence I run
S. 0° 22' W. on true line bet. secs. 1 and 2
Descend along S.E. slope
8.00 Bottom of descent, thence along E. slope of ridges
35.00 Bottom of descent, in basin
40.08 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high, over deposit
in S. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
1/4 S. on N. face
43.00 Ascend along N.E. slope
52.00 Top of ascent, thence over low hills
59.00 Begin descent, over low hills
80.08 The cor. of secs. 1, 2, 11, and 12
Land, broken
Soil, sandy 3rd rate

August 27, 1896

84
38

86
40

Subdivision of T. 22 N., R. 31 W.

General Description

This Tp. is very broken, consisting of very high broken ranges of sand hills, except along the Northern portion where the land becomes rolling.
The Dismal River is a very swift flowing stream, and is about 2 ft. in depth, the banks on either side being very precipitous.
No timber in Tp. except along the river banks, where are scattering cedar, hackberry, ash, plum, etc.
The vegetation consists of sand and buffalo grasses. The soil is very sandy and unfit for cultivation

Willard W. Alt
U. S. Surveyor

August 27, 1896

51.
53.

80.0

40.00
72.14

6.00 B.

37.14 De.

87
41

Claim lines of T. 22 N., R. 31 W.

Chains

The N.E. claim of Frank W. Crum on Secs. 29 and 32 Area

The old 1/4 sec. cor. of secs. 29 and 32 is shown me by Mr. Crum; therefore at a point 40 chs. N. of this old cor. I 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 oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
F. W. C. on N.E. face
This cor. bears S. 83° 07' W. 16.16 chs. dist. from the 1/4 sec. cor. bet. secs. 29 and 32
Lat. 1.96 S., Dep. 16.03 chs. W.
Thence Crum

North, along W. bdy. of the claim.
Over rolling ground, descend gently,
7.10 Trail, bears E. and N.
12.00 Descend abruptly, along river bluff
17.30 Right fork Dismal River, 70 lks wide, course E.
18.00 Enter underbrush;
23.00 Ascend abruptly.
24.30 Top of abrupt ascent, 75 ft. thence ascend along S. face
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor. dig pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit in E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked.
F. W. C. on S.E. face
Thence Crum

East along N. bdy. of the claim.
Along S. face of ridge, over rolling ground
Ascending.

Chains

5.50 Trail, bears S. 60° E.
15.00 Top of ascent, thence along S. face
37.10 Wire fence, bears N. and S.
33.00 Descend abruptly, along S. slope of river bluff.
40.00 Set temp. N.E. cor of the claim.

From the S. W. cor. of the claim I run
East, along S. bdy.
Over rolling ground, sloping to N.
1.80 Trail, bears S.W. and N.E.
20.00 The old 1/4 sec. cor.
30.94 Wire fence, bears N. 20° W.
40.00 Deposit a charred stake 12 ins. in the ground for S.E. cor. of the claim, dig pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit. In N. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
F.W.C. on N.W. face
Thence I run

North, along E. bdy. of the claim.
Descend, over rolling ground
14.50 Trail, bears E. and W.
25.00 Descend abruptly, along river bluff
29.50 Right bank Dismal River at a bend, course N.
37.40 " " " " " " N.W.
37.00 " " " " 60 lks. wide, " S.E.
37.60 Ascend abruptly along S. slope of river bluff
40.00 The temp. N.E. cor. where I deposit a charred stake 12 ins. in the ground, dig pits 18x18x12 ins. S. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit. In S. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
F.W.C. on S.W. face
Land, broken
Soil, sandy, 3rd rate August, 21, 1896

Chains S. 37

The T. C. claim of Perry Hawn on secs. 7, 17, 13 and 18
Rs. 30 and 32 W. Area 155.86 acres

The S.W. cor. of the claim is a mound with cedar stake, which bears S. 6° 42' W. 3.68 chs. dist. from the cor. of secs. 7, 17, 13 and 18
Lat, 3.66 S., Dep. 0.43 chs. W.
The area being 155.86 acres, and the length 40 chs. the width should be 1558.6 divided by 40 which is 38.96½ chs.
From the S.W. cor. I run
East, along S. bdy. of the claim
Over rolling ground
0.50 Enter plowed field near S. edge
4.10 Leave " "
38.96½ Deposit a charred stake 12 ins. in the ground for S.E. cor. of the claim, dig pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit. In N. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
O.H. on N.W. face
Thence I run

North, along E. bdy. of the claim
Over nearly level ground
21.00 Enter rolling foot hills
40.00 Set temp. N.E. cor. of the claim

From the S.W. cor. of the claim I run
North along W. bdy.
Over rolling valley land
20.75 N.W. cor. of plowed field, bears E. 1 ch. dist.
ascend, gradually along S. slope
38.50 Top of ascent 75 ft.
40.00 Deposit a charred stake 12 ins. in the ground for N.W. cor. of the claim, dig pits 18x18x12 ins. E. and S. of cor. 4 ft. dist. and raise a

Claim lines of T. 22 N., R. 3 W.

Chains

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

East, along N. bdy. of the claim
Over rolling ground, along S. N. face of range
18.00 Descend over broken ground.
36.00 Bottom of descent, thence over rolling foot hills.
38.96½ The temp. N. E. cor. where I deposit a charred stake 12 ins. in the ground, dig pits 18 x 18 x 12 ins. S. and N. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit
In S. pit drive an ash stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
O. H. on S. N. face
Land, rolling valley on S. and sand hills on N.
Soil, 3rd rate

August 26, 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

.....

.....

6—151

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 22, 1897.

The foregoing field notes of the survey of Subdivision and Claims Lines of Township 22 North, Range 31 West of the 6th Principal Meridian, State of Nebraska,

as executed by Willard W. Alt, United States Surveyor, under his contract ~~No.~~ ....., dated January 26th, 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 ~~United States Surveyor General.~~
Ex-officio 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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Book Number

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W.W. Alt Subdivision of T 22 N - R 31 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.