General Land Office • Original Field Notes

Book Number

777

W.W. Alt Subdivision of T 22 N - R 34 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.

Ec 7-14-03
RH

4—679.

Recd with letter from W. W. Alt, U.S. Surveyor, dated April 30, 1900. 58498. 1900

FIELD NOTES

OF THE SURVEY OF THE

Subdivision Lines
of
Township No. 11 North
Range 34 West

Of the 6th Principal Meridian,
State of Montana

AS SURVEYED BY

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

Under his Contract ~~No.~~ _____, dated April 17, 1899

Survey commenced June 20, 1899

Survey completed June 29, 1899

6—151

NAMES AND DUTIES OF ASSISTANTS.

Arthur H. Willey, Chainman
Archie J. Stratton "
Eugene C. Paine Flagman
Daniel H. Templeton Monumenter

0—151

INDEX DIAGRAM.

Township 22 N, *Range* 34 W.

6	40	5	30	4	22	3	15	2	8	1
39		39		29		22		15		7
7	38	8	29	9	21	10	14	11	6	12
38		37		28		21		13		6
18	36	17	27	16	20	15	12	14	5	13
36		35		26		19		12		4
19	34	20	26	21	18	22	11	23	3	24
34		33		25		18		11		3
30	32	29	24	28	17	27	10	26	2	25
32		31		24		16		9		1
31	31	32	23	33	16	34	8	35	1	36

Meanders Page

6—151

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 over 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 tru
perform the duties of flagman according to instructions given me, to the best of my skill and ability, in th
survey of ..... *Flagman*

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

SEAL

Subdivision of T. 22 N., R. 34 W.

Chains	
	Survey commenced June 20, 1899, and Executed with a W. and L.E. Gurley Transit No. 12 - which I thoroughly Examined and place in perfect adjustment; I also compare and adjust my chain to U.S. Standard Tape
	I commence at the cor. of Secs. 1, 2, 35, and 36 on S. bdy of Tp. - and Run N 0° 1' W. bet. Secs. 35, and 36.
	Ascend over broken ground and Sand bluffs.
18.50	Tap of ascent 75 ft. on range of hills E. and W.
27.00	Descend gradually
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In S. pit drove a cedar stake 2 ft. long 2 ins. sq., 12 ins. in ground, marked 1/4 S. on W. face
74.70	Bottom descent, at trail - course E. and W.
	Thence over rolling ground.
80.00	Deposit charred stake 12 ins. in ground for cor. of Secs. 25, 26, 35, and 36, dug pits 18x18x12 ins. in each Sec. 4 ft. dist. and raised a mound of earth 4 ft. base, 2 ft. high, over deposit
	In S.E. pit, drove an Oak stake 2 ft. long 2 ins. sq., 12 ins. in ground, marked T. 22 N. S. 25 on N.E. R. 34 W. S. 36 on S.E. S. 35 on S.W. and S. 26 on N.W. faces, with 1 notch on S and E. edges.
	Land, broken and rolling
	Soil sandy, 4th rate
	East on a random line bet Secs. 25, and 36
40.00	Set temp 1/4 Sec. cor.
80.00	Intersect E. bdy of Tp. at the cor. of Secs. 30, 31, and 36.

Subdivision of T. 22 N., R. 34 W. continued

Chains	
	Thence I run
	West on a true line bet. Secs. 25, and 36
	over rolling valley land.
not on plat 25.12	Wire fence - course N. and S. enter low hills
40.00	Deposit charred stake 12 ins in the ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 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 Oak stake 2 ft. long 2 ins. sq., 12 ins. in ground, marked 1/4 S. on N. face
46.00	Trail - course S. 70° W., over rolling ground
80.00	The cor. of Secs. 25, 26, 35, and 36. ~~Land~~ ~~nearly~~ level Soil, Sandy 3rd rate

Chains	
	N. 0° 1' W. bet Secs. 25, and 26
	Ascend S. slope.
22.00	Top of ascent on low range of hills.
25.00	Descend over rolling ground
40.00	Deposit charred stake 12 ins in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins N. and S. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base, 1½ ft. high, over deposit. In S. pit, drove a cedar stake 2 ft. long, 2 ins sq., 12 ins. in the ground, marked 1/4 S. on W. face
60.00	Bottom of descent; thence over low hills
70.00	ascend S. Slope
77.00	Ridge, Descend
80.00	Deposit charred stake 12 ins. in ground for Cor. of Secs 23, 24, 25, and 26, dug pits 18 X 18 X 12 ins in each Sec. 4 ft. dist. and raised a mound of Earth 4 ft. base, 2 ft. high, over deposit In S.E. pit, drove an Oak stake 2 ft long. 2 ins. sq. 12 ins. in ground, marked T. 22 N. S. 24 N. E. R. 34 W. S. 25. S. E. S. 26 on S. W. and

Subdivision of T. 22 N., R. 34 W., continued

Chains	
	S. 23 on N. W. face, with 2 notches on S. and 1 notch on E. Edges. Land, rolling and broken. Soil, Sand, 4th rate.

Chains	
	East on a random line bet. Secs 24 and 25.
40.00	Set temp. 1/4 Sec. Cor.
80.12	Intersect E. bdy of Tp. at the cor. of Secs. 19, 24, 25, and 30.
	Thence I run
	West on a true line bet. Secs. 24, and 25.
	Ascend along S. slope low hills
20.90	Wire fence, course N. and S. not on plat
22.00	Top of ascent on ridge; thence along top of hills
40.06	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 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 Oak Stake 2 ft. long 2 ins. sq., 12 ins in ground, marked 1/4 S. on N. face
56.50	Ridge or bluff, descend gently over very broken ground
80.12	The cor. of Secs. 23, 24, 25, and 26. Land, broken Soil, sandy, 4th rate.

Chains	
	N. 0° 1' W. bet. Secs. 23, and 24.
	Over broken ground on S. face hills, ascending
8.60	Top of ascent on S. Edge sand blow out
12.60	N. Edge "blow out", descend
19.00	Bottom descent; in depression
	ascend along S. W. slope ridge
29.00	Top of ascent; thence descend N. Slope
40.00	Deposit charred stake 12 ins in ground for 1/4 Sec. cor. dug pits 18 X 18 X 12 ins. N. and S. of cor. 4 ft. dist, and raised a

Subdivision of T. 22 N., R. 34 W., Continued

chains	
	mound of earth 3½ft. base, 1½ft. high, over deposit. In S. pit, drove an Oak stake 2ft. long, 2 ins. sq., 12 ins. in ground, marked 1/4 S on W. face
42.00	Descend gently over table land.
49.30	Trail, course E. and W.
74.10	Descend river bluff
76.80	Center of Dismal River, 20 lks wide, runs E..
79.50	Ascend river bank.
80.00	Set an Oak post 3ft. long 4 ins. sq. with a charred stake 24 ins. in ground for cor. of secs. 13, 14, 23, and 24, marked T 22 N. S. 13. N. E. R. 34 W. S. 24 S. E. S. 23 on S. W. and S. 14 on N. W. face, with 3 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins in each Sec. 5½ft. dist, and raised a mound of earth 4ft. base, 2ft high, W. of Cor. Land, broken. Soil sandy 3rd and 4th rate

East on a random line bet secs, 13, and 24.

chains	
40.00	Set temp 1/4 Sec. cor.
80.20	Intersect E. bdy of Tp. 12 lks N. of cor of secs 13, 18, 19 and 24

Thence I run N. 89°35' W. on a true line bet. secs 13, and 24 ascend

chains	
3.00	Top of ascent on S. face ridge, thence along S. face very broken hills
7.35	Wire fence, course N. 10° E.
40.10	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 x 18 x 12 ins E. and W. of Cor. 4ft. dist, and raised a mound of earth 3½ft. base, 1½ft. high, over deposit. In S. pit, drove an Oak stake 2ft. long, 2 ins sq. 12 ins in the ground marked

Subdivision of T. 22 N., R. 34 W., Continued

chains	
	1/4 S. on W. face
	ascend along S. E. slope ridge
46.00	Top of ascent, thence descent
52.00	Bottom descent
52.50	N. E. bank, Dismal River, flows S..
53.00	N. W. bank Dismal River, flows, E.
53.80	W. bank Dismal River, flows S. E.,
55.30	W. bank Dismal River 20 lks. wide, flows N. E..
57.00	Ascend ridge.
62.00	Top 50ft.; thence descend
65.00	Bottom descent, thence over river bottom.
80.20	The cor. of secs. 13, 14, 23, and 24, Land, broken and rolling. Soil, sandy, 2nd and 4th rate.

No. 1 W. bet. secs, 13 and 14.

chains	
	ascend abruptly, along S. E. face, high bluff.
15.00	Top of abrupt ascent, 100ft. above river.
36.00	Top of ascent, thence over rolling ground on E. face hills
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., 4ft. dist, and raised a mound of earth 3½ft. base, 1½ft. high, over deposit. In S. pit, drove an Oak stake 2ft. long. 2 ins. sq., 12 ins in ground, marked 1/4 S. on W. face
45.00	Bottom descent, over rolling ground.
59.00	Ascend S. Slope hills
70.00	Top Ascent N. E. slope.
77.00	Ascend N. E. slope.
80.00	Deposit charred stake 12 ins. in ground for cor. of secs. 11, 12, 13, and 14, dug pits 18 x 18 x 12 ins. in each Sec. 4ft. dist. and raised a mound of earth 4ft. base, 2ft. high, over deposit. In S. E. pit, drove an oak stake 2ft. long 2 ins. sq. 12 ins. in ground, marked.

Subdivision of T. 22 N., R. 34 W., continued.

chains

T. 22 N. S. 12 on N. E.
R. 34 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
Land, broken
Soil, Sandy, 4th rate

June 20, 1899

S. 89°55' E. on a random line bet. Secs 12 and 13.
40.00 Set temp. 1/4 Sec. cor.
80.20 Intersect E. bdy of Tp. 12 lks S. of the cor. of Secs 7, 12, 13, and 18.
Thence I run
West on a true line bet. Secs. 12, and 13.
over low hills and ridges
37.00 Descend from ridge.
40.10 Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 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 oak stake 2 ft. long, 2 ins. sq., 12 ins. in ground marked
1/4 S. on N. face
54.00 Bottom descent
57.00 ascend along N.E. slope hills
77.00 Top of ascent, thence along N. face
80.20 The cor. of Secs. 11, 12, 13, and 14.
Land, rolling and broken
Soil sandy 4th rate.

N. 0°1' W. bet. Secs. 11, and 12.
Descend N.E. Slope
19.00 Bottom descent in ravine ascend S. slope
28.00 Top of ascent on range of hills, course E. and W.; thence over broken ground.
40.00 Deposit charred stake 12 ins. in ground.

Subdivision of T. 22 N., R. 34 W., continued

chains

for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins. N. and S. of cor., 4 ft. dist. and raised a mound of Earth 3½ ft. base, 1½ ft. high, over deposit. In S. pit, drove an Oak Stake 2 ft. long, 2 ins. sq., 12 ins in ground, marked
1/4 S. on W. face
44.00 Descend N. Slope
62.00 Bottom of descent in W. end of rolling valley
65.00 Ascend S. slope.
78.00 Top of ascent, 60 ft. – over broken ground
80.00 Deposit charred stake 12 ins. in ground for cor. of Secs. 1, 2, 11, and 12, dug pits 18 X 18 X 12 ins. in each Sec. 4 ft. dist. and raised a mound of Earth 4 ft. base, 2 ft. high, over deposit. In S. E. pit, drove an Oak Stake 2 ft. long, 2 ins sq., 12 ins. in ground, marked
T. 22 N. S. 1 on N. E.
R. 34 W. S. 12 on S. E.
S. 11 on S. W. and
S. 2 on N. W. faces, with 3 notches on S. and 1 notch on E. Edges.
Land, broken.
Soil, Sandy, 4th rate.

East on a random line bet. Secs 1, and 12.
40.00 Set temp. 1/4 Sec. cor.
80.16 Intersect E. bdy of Tp. 24 lks S. of the cor. of Secs. 1, 6, 7, and 12.
Thence I run
S. 89°50' W. on a true line bet Secs. 1, and 12, over low foot hills, ascending gently.
40.08 Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 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 Oak stake 2 ft. long

Subdivision of T. 22 N., R. 33 W., continued

Chains	
	2 ins. sq., 12 ins. in ground marked 1/4 S. on N. face.
42.70	Top of ascent, 50 ft. above valley, over low hills descending gently.
57.00	Bottom of descent in ravine, course N. and S. ascend
63.00	Top of ascent on low hill; thence over rolling ground.
80.16	The cor. of secs. 1, 2, 11, and 12.
	Land, rolling
	Soil, Sandy 4th rate.

	N. 0° 1' W. on a random line bet. secs. 1 and 2.
40.00	Set temp. 1/4 Sec. Cor.
80.42	Intersect Town line 38 lks. W. of the cor. of secs. 1, 2, 35, and 36.
	Thence I run
	S. 0° 15' E. on a true line bet. secs. 1 and 2, ascend gradually over low hills.
22.60	Top of ascend 40 ft.; thence descend
40.42	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In S. pit, drove an oak stake 2 ft. long, 2 ins. sq., 12 ins. in ground, marked 1/4 S. on W. face.
42.00	Enter rolling valley land
56.20	Old Trail, course E. and W.
60.00	Ascend N. slope, gradually.
78.50	Top of ascent, 50 ft.; thence over rolling ground.
80.42	The cor. of secs. 1, 2, 11 and 12.
	Land rolling
	Soil Sandy 4th rate.
	June 26, 1899.

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of Tp. I run N. 0° 1' W. bet. secs. 34 and 35

Subdivision of T. 22 N., R. 34 W., continued.

Chains	
	over rolling land in E. edge basin like valley.
14.70	Trail, bears N.E. and S.W. as ascend along S.E. face hill
19.00	Top of ascent on East face hill, descend.
23.50	Bottom of descent, thence over rolling valley
32.00	Trail, course N. 20° E. N.W. on plat
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In S. pit, drove a cedar stake 2 ft. long, 2 ins. sq., 12 ins. in ground, marked 1/4 S. on W. face.
73.80	Trail, bears E. and W., ascend gently.
79.00	Low ridge.
80.00	Deposit charred stake 12 ins. in ground for cor. of secs. 26, 27, 34, and 35, dug pits 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raised a mound of earth 4 ft. base, 2 ft. high, over deposit. In S.E. pit, drove an oak stake 2 ft. long, 2 ins. sq., 12 ins. in ground, marked T. 22 N. S 26 on N. E. R. 34 W. S 35 on S. E. S. 34 on S. W. and S. 27 on N. W. faces, with 1 notch on S. and 2 notches on E. edges.
	Land rolling.
	Soil. Sandy, 4th rate

	East on a random line bet. secs. 26 and 35.
40.00	Set temp. 1/4 Sec. cor.
79.90	Intersect N. and S. line at the cor. of secs. 25, 26, 35, and 36. Thence I run
	West on a true line bet. secs. 26 and 35.
	over rolling valley land
6.00	Ascend along S. slope hills.
17.00	Top of ascent, on low ridge; thence along S. slope hills

Subdivision of T. 27 N., R. 3 & W., Continued

Chains	
39.95	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 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 oak stake 2 ft. long, 2 ins. sq., 12 ins. in ground, marked 1/4 S. on N. face
46.30	Ridge, descend.
60.00	Bottom descent, thence over rolling ground
79.90	The Cor. of Secs. 26, 27, 34 and 35. Land, rolling and broken. Soil, Sandy, 4th rate.

N. 0° 1' W. bet. Secs 26, and 27.
Ascend along S. W. slope over ridges

22.50	Top of ascent on N. face Sand bluff 100 ft. high
33.00	Descend N. slope.
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high, over deposit. In S. pit, drove an oak stake 2 ft. long 2 ins. sq., 12 ins. in ground, marked 1/4 S. on N. face
50.00	Bottom of descent, ascend over rolling ground.
68.00	Top of ascent, thence over broken ground
80.00	Deposit charred stake 12 ins. in ground for cor. of Secs. 22, 23, 26, and 27, dug pits 18 X 18 X 12 ins in each sec. 4 ft. dist. and raised a mound of Earth 4 ft. base, 2 ft. high, over deposit. In S. E. pit, drove an oak stake 2 ft. long 2 ins sq., 12 ins. in ground, marked T. 22 N. S. 23 on N. E. R. 34 W. S. 26 on S. E. S. 27 on S. W. and S. 22 on N. W. face, with 2 notches on S. and East edges Land, broken Soil, Sandy, 4th rate

Subdivision of T. 22 N., R. 34 W. Continued

Chains	
	East on a random line bet. Secs 23 and 26.
40.00	Set, temp. 1/4 Sec. cor.,
80.00	Intersect N. and S. line 12 lks. N. of cor. of Secs 23, 24, 25, and 26. Thence I run N. 89° 35' W. on a true line bet Secs 23, and 26. Ascend out of depression
3.00	Top 40 ft. above cor., thence over ridges
26.00	Descend over ridge
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pit 18 X 18 X 12 in 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 oak stake 2 ft. long 2 ins. sq., 12 ins. in ground, marked 1/4 S. on N. face
66.50	Ridge, thence over broken ground
80.00	The Cor. of Secs 22, 23, 26, and 27. Land, broken. Soil, Sandy, 4th rate

N. 0° 1' W. bet. Secs, 22 and 23.
Along top of hills

6.00	Descend N. face.
35.00	Descend gradually,
39.50	Bottom descent, at trail, N 60° E. over rolling table land.
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 in. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high, over deposit. In S. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked 1/4 S. on W. face.
49.00	Descend river bluff.
54.00	Cen. of Dismal River 20 lks wide, flows N. E. ascend S. W. face bluff, abruptly.
58.70	Top of bluff, 100 ft. above river
64.00	Top of ascent, thence over low hills
80.00	Deposit charred stake 12 ins in ground for

chains	
	Cor. of secs. 14, 15, 22, and 23, dug pits 18x18x12 ins in each sec. 4 ft. dist. and raised a mound of Earth 4 ft. base, 2 ft. high, over deposit In S.E. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked T. 22 N. S. 14 on N.E. R. 34 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 notches on E edges. Land, broken Soil, Sandy 4th rate.
	S. 89° 55' E on a random line bet. secs. 14, and 23.
40.00	Set temp. 1/4 Sec. cor.
80.26	Intersect N. and S. line 10 lks. S. of the cor. of Secs 13, 14, 23, and 24. Thence I run West on a true line bet. Secs. 14, and 23. along S. face river bluff.
5.00	Ascend abruptly.
19.06	Top of ascent on E. face sand bluff, 100 ft. above river
23.00	Descend along W. slope over broken ground.
40.13	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor. dug pits 18x18x12 ins. E. and W. of cor. 4 ft. dist, and raised a mound of earth 3 1/2 ft. base, 1 1/0 ft. high, over deposit. In E. pit, drove an Oak stake 2 ft. long 2 ins Sq. 12 ins. in ground, marked 1/4 S. on N. face.
65.00	Bottom descent, thence over rolling hills.
80.26	Hit cor. of Secs. 14, 15, 22 and 23 Land, broken, Soil, Sandy 4th rate.
	N. 0° 1' W. bet. Secs. 14, and 15, Ascend gently, over low hills and ridges.

chains	
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18x18x12 ins. N. and S. of cor. 4 ft. dist, and raised a mound of Earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In S. pit, drove a Oak stake 2 ft. long, 2 ins. sq., 12 ins, in ground, marked 1/4 S. on W. face. Ascend abruptly.
45.00	Top of ridge, bears E. and W. thence over broken ground.
57.25	Sand bluff. Descend N. slope over rolling valley
80.00	Deposit charred stake 12 ins. in ground for cor. of secs. 10, 11, 14, and 15, dug pits 18x18x12 in in each sec. 4 ft. dist, and raised a mound of Earth 4 ft. base, 2 ft. high, over deposit. In S.E. pit, drove an Oak stake 2 ft. long, 2 ins. Sq., 12 ins. in ground. marked T. 22 N. S 11 on N.E. R 34 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 notches on E. Edges. Land, very broken Soil, Sandy 4th rate June 21, 1899.
	East on a random line bet. Secs 11. and 14.
40.00	Set temp. 1/4 sec. cor.
80.00	Intersect N. and S. line 5 lks. N. of the cor. of Secs. 11, 12, 13, and 14. Thence I run N. 89° 58' W. on a true line bet Secs. 11, and 14. ascend abrupt.
3.50	Top on N. face high sand bluff. descend very abruptly.
11.00	Bottom of sand "blow out"
17.00	Ridge. Descend over low hills.
40.00	Deposit charred stake 12 ins. in ground for 1/4 sec. cor. dug pit 18x18x12 ins E. and W. of cor. 4 ft. dist and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit.

Subdivision of T. 22 N., R. 34 W., continued

chains

In E. pit, drove an oak stake 2 ft. long, 2 ins sq., 12 ins. in ground, marked 1/4 S. on W. face

45.00 Bottom of descent, thence ascend gently over foot hill.

80.00 The cor. of Secs. 10, 11, 14 and 15
Land, broken
Soil, sandy, 4th rate.

N. 0° 1' W. bet. secs. 10 and 11.
Descend gently.

10.00 Bottom of descent, in W. end rolling valley, ascend abrupt slope.

22.00 Top of ascent, 75 ft; thence ascend S. face gently

36.00 Top of ascent, thence over broken ground.

40.00 Deposit charred stake 12 ins. in ground for 1/4 sec. cor., dug pits 18 X 18 X 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit.
In S. pit, drove a cedar stake 2 ft. long, 2 ins sq., 12 ins. in ground, marked 1/4 S. on W. face.

50.00 Descend N. slope gradually.

80.00 Deposit charred stake 12 ins in ground for cor. of secs. 2, 3, 10, and 11, dug pits 18 X 18 X 12 ins. in each sec. 4 ft. dist. and raised a mound of earth 4 ft. base, 2 ft. high, over deposit.
In S. E. pit, drove an oak stake 2 ft. long 2 ins. sq., 12 ins. in ground marked
T. 22 N. S. 2 on N.E.
R. 34 W. S. 11 on S.E.
S. 10 on S.W. and
S. 3 on N.W. face, with 2 notches on E. and 5 notches on S. edges.
Land, broken
Soil, sandy, 4th rate

June 26, 1899.

Subdivision of T. 22 N., R. 34 W., continued

chains

S. 89° 58' E. on a random line bet. secs. 2 and 11.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect N. and S. line 32 lks. N. of cor. of Secs. 1, 2, 11, and 12
Thence I run
N. 89° 46' W. on a true line bet. secs. 2 and 11.
ascend along top of hills

25.00 Top of ascent, on N. face ridge, descend

39.00 Descend W. face ridge.

40.00 Deposit charred stake 12 ins in ground for 1/4 sec. cor, dug pit 18 X 18 X 12 ins, E. and W. of cor. 4 ft. dist, and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit.
In E. pit, drove an oak stake 2 ft. long, 2 ins sq. 12 ins. in the ground, marked 1/4 S. on N. face.

52.00 Bottom descent, thence over low hills.

80.00 The cor. of Secs. 2, 3, 10, and 11
Land, broken
Soil, sandy 4th rate

N. 0° 1' W. on a random line bet. Secs. 2 and 3.

40.00 Set temp. 1/4 sec. cor.

80.78 Intersect N. bdy of Tp. 14 lks E. of the cor. of Secs. 2, 3, 34 and 35,
Thence I run
S. 0° 7' E. on a true line bet Secs. 2 and 3
Descend S. slope

6.60 Trail, bears N.E. and S.W. at bottom descent, thence over rolling ground and low hills.

40.78 Deposit charred stake 12 ins. in ground for 1/4 sec. cor., dug pits 18 X 18 X 12 ins N. and S. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit.
In S. pit drove an Oak stake 2 ft. long 2 ins sq., 12 ins. in the ground, marked 1/4 S. on W. face

Subdivision of T. 22 N., R. 34 W., Continued.

chains	
44.00	Low ridge; thence over low hills.
76.00	Descend
79.00	Bottom descent in depression, ascend gently.
80.78	The cor. of secs. 2, 3, 10, and 11.
	Land, rolling
	Soil Sandy, 4th rate.
	June 27, 1899.

From the cor. of secs. 3, 4, 33, and 34 on S. bdy of Tp. I run
N. 0° 2' W. bet. secs. 33, and 34,
Descend gently.

7.00	Enter E. edge rolling valley.
40.00	Deposit chained Stake 12 ins in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base, 1½ ft. high, over deposit In S. pit drove a Cedar Stake 2 ft. long 2 ins sq., 12 ins in ground, marked 1/4 S. on W. face
53.50	Trail, bears N.E. and S.W.
55.00	ascend along S.E. slope.
60.00	Top of ascent; thence along E. face of ridge
73.00	ascend S. slope range of hills.
80.00	Set an Oak post 3 ft. long 4 ins. sq. with a chained stake 24 ins. in ground for cor. of secs. 27, 28, 33, and 34, marked T. 22 N. S. 27 on N.E. R. 34 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, dug pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raised a mound of Earth 4 ft. base, 2 ft. high W. of cor.
	Land, rolling – Soil, sandy 4th rate

East on a random line bet. secs 27, and 34

40.00	Set temp. 1/4 Sec. cor.
80.00	Intersect N. and S. line 2 lks. S. of the cor. of

Subdivision of T. 22 N. R. 34 W. Continued.

chains	
	Sec. 26, 27, 34, and 35
	Thence I run
	S. 89° 58' W. on true line bet. secs. 27 and 34.
	Over low hills.
10.00	Enter rolling valley.
29.48	Wire fence, bears N. and S.
40.00	Deposit chained Stake 12 ins. in the ground for 1/4 Sec. Cor. and dug pits 18 X 18 X 12 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 Oak Stake 2 ft. long, 2 ins sq., 12 ins. in the ground, marked 1/4 S. on W. face
40.30	Old Trail, bears N.W. and S.E.
70.00	ascend along S.E. slope.
80.00	The cor. of secs, 27, 28, 33 and 34.
	Land, rolling
	Soil, Sandy 4th rate.

N. 0° 2' W. bet secs. 27, and 28.
ascending along S.E. face hills

18.00	Top of ascent, 10 ft. above valley, over broken ground
40.00	Deposit chained Stake 12 ins. in ground for 1/4 Sec. cor., dug pits, 18 X 18 X 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base, 1½ ft. high, over deposit. In N. S. pit, drove a cedar Stake 2 ft. long, 2 ins. sq., 12 ins in ground, marked 1/4 S on W. face
48.00	Descend over ridge
57.00	Bottom descent; thence ascend 33 foot hills
78.00	Top of ascent
80.00	Deposit chained stake 12 ins in ground for cor. of secs. 21, 22, 27, and 28, dug pit 18 X 18 X 12 ins. in each sec. 4 ft. dist. and raised a mound of earth 4 ft. base, 2 ft. high, over deposit In S.E. pit, drove an oak stake 2 ft. long, 2 ins sq., 12 ins. in ground, marked.

Notes on plat

Subdivision of T.22 N., R.34 W., continued

chains

T.22 N. S. 22, on N.E.
R.33 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 notches on E. edges,
Land, broken
Soil, Sandy, 4th rate.

N. 89°58' E. on a random line bet. Secs. 22 and 27,
40.00 Set temp. 1/4 Sec. Cor.
80.00 Intersect N. and S. line 26 lks. N. of the cor of Secs. 22, 23, 26, and 27.
Thence I run
N. 89°51' W. on a true line bet. Secs. 22 and 27.
1.50 Descend over low ridges.
18.00 Bottom of descent; thence over low hills.
40.00 Deposit charred stake 12 ins. in ground for 1/4 Sec. cor, dug pits 18X18X12 ins. E. and W. of cor. 2 ft. dist. and raised a mound of Earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit
In E. pit, drove an Oak stake 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked 1/4 S. on N. face
Broken pit 44.75 Wire fence, bears N. and S.
60.00 ascend along S.E. slope
80.00 The cor of Secs 21, 22, 27, and 28
Land, broken
Soil, Sandy 4th rate.

N. 0°2' W. bet. Secs. 21 and 22
over very broken ground on hill tops
13.35 S. Edge Sand blow out,
21.50 N. Edge Sand blowout, descend N. slope
40.00 Deposit charred stake 12 ins. in ground for 1/4 Sec. cor, dug pits 18X18X12 ins, N. and S. of cor. 4 ft. dist. and raised a mound of Earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit

Subdivision of T.22 N., R.34 W., continued.

chains

over deposit.
In S. pit, drove a cedar stake 2 ft. long 2 ins. sq., 12 ins. in ground, marked 1/4 S. on W. face
42.00 Descend river bluff.
49.50 Enter river bottom at trail - course E. and W.
51.25 S. Edge Dismal River, flows N.E.
56.00 ascend
61.00 Top of ascent 40 ft. above river, ascend gently over rolling ground
80.00 Set an Oak post 3 ft. long, 4 ins. sq., with a charred stake 24 ins. in ground for cor of Secs 15, 16, 21, and 22, marked
T.22 N. S. 15 on N.E.
R.34 W. S. 22 on S.E.
S 21 on S.W. and
S 16 on N.W. faces, with 3 notches on S. and E. edges, dug pits 18X18X12 ins in each
Sec. 5 1/2 ft. dist. and raised a mound of Earth 4 ft. base, 2 ft. high W. of cor.
Land, broken
Soil, Sandy 2nd and 4th rate

S. 89°51' E. on a random line bet. Secs. 15 and 22
40.00 Set temp. 1/4 Sec. cor.
80.02 Intersect N. and S. line 20 lks S. of the cor of Secs. 14, 15, 22, and 23.
Thence I run
West on a true line bet. Secs. 15 and 22,
over low ridges
17.50 Trail, course N. and S.
20.00 ascend along N.E. slope.
40.01 Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18X18X12 ins E. and W. of cor. 4 ft. dist. and raised a mound of Earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit.
In E. pit, drove an Oak stake 2 ft. long 2 ins. sq., 12 ins. in ground, marked 1/4 S. on N. face.

Subdivision of T. 22 N., R. 34 W., Continued

Chains	
45.00	Top of ascent on N. slope hills.
52.00	Descend S.W. slope
53.68	Wire fence, bears N. and S.
80.02	The cor. of Secs. 15, 16, 21, and 22.
	Land, broken
	Soil, Sandy 4th rate.

N. 0°2' W. bet. Secs 15, and 16.
Descend over low hills

Chains	
14.00	Enter valley at old trail, bears N.E. and S.W.
27.00	Ascend along S.E. slope.
40.00	Deposit chained stake 12 ins. in ground for 1/4 Sec. Cor., dug pits 18X18X12 ins. N. and S of cor. 4 ft. dist, and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In S. pit, drove a cedar stake 3 ft. long 2 ins. Sq., 12 ins. in ground, marked 1/4 S. on W. face.
41.00	Top of ascent on high hills.
58.00	Descend N. slope
68.00	Bottom descent, thence over low hills.
80.00	Deposit chained stake 12 ins. in ground for cor. of Secs. 9, 10, 15, and 16, dug pits 18X18X12 ins. in each sec. 4 ft. dist and raised a mound of earth 4 ft. base, 2 ft. high, over deposit. In S.E. pit, drove an Oak stake 2 ft. long, 2 ins. sq., 12 ins. in ground, marked T. 22 N. S. 10 on N.E. R. 34 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 notches on E. edges.
	Land, rolling and broken
	Soil, Sandy 4th rate.

June 22, 1899

Subdivision of T. 22 N., R. 34 W., continued.

Chains	
	East on a random line bet. Secs. 10, and 15,
40.00	Set temp. 1/4 Sec. cor.
79.92	Intersect N. and S. line 4 lks. S. of the cor of Secs. 10, 11, 14, and 15,

Thence I run
S. 89°58' W. on a true line bet. Secs. 10, and 15,
Ascend over rolling ground, sloping N.E.

Chains	
11.00	Top of ascent; thence over ridges.
17.00	Descend
22.00	Bottom descent; thence over low hills
39.96	Deposit chained stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18X18X12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In W. pit, drove an Oak stake 2 ft. long, 2 ins. sq., 12 ins. in ground, marked 1/4 S. on W. face.
57.70	Trail, bears N. and S. ascend slope
70.10	Ridge, descend.
79.92	The cor. of Secs 9, 10, 15, and 16.
	Land, broken
	Soil, Sandy, 4th rate.

N. 0°2' W. bet. Secs. 9, and 10.
Ascend gently over low hills on W. slope.

Chains	
37.00	Top of ascent, on ridge, descend
40.00	Deposit chained stake 12 ins. in ground for 1/4 Sec. cor. dug pits 18X18X12 ins. N. and S. of cor. 4 ft. dist and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In S. pit, drove an Oak stake 2 ft. long, 2 ins. sq., 12 ins. in ground, marked 1/4 S. on W. face.
54.00	Bottom descent, in neck of valley.
58.00	Ascend abrupt S. slope.
72.90	S. Edge sand blow-out.
76.00	N. Edge Sand blow-out, thence over rolling ground
80.00	Set an Oak post 3 ft. long, 4 ins. sq. with a chained stake 24 ins in the ground, for cor.

chains

of secs. 3, 4, 9, and 10, marked
T. 22 N. S. 3 on N.E.
R. 34 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
Notches on E. Edges, dug pits 18X18X12 ins. in
each Sec. 5½ ft. dist. and raised a mound of
Earth, 4 ft. base, 2 ft. high, over deposit.
Land, broken
Soil, sandy, 4th rate.

N. 89° 38' E. on a random line bet. secs 3. and 10.
40.00 Set temp. ¼ sec. cor.
80.16 Intersect N. and S. lines 37 lks N. of the Cor. of
Secs 2, 3, 10, and 11
Thence I run
N. 89° 46' W. on a true line bet. secs. 3 and 10.
Over low hills.
29.00 Trail, bears S. 20° W. and N. 20° E
37.00 Ascend along E. Slope, abruptly,
40.08 Deposit charred stake 12 ins. in ground for
¼ Sec. cor., dug pits 18X18X12 ins. E. and W. of cor.
4 ft. dist. and raised a mound of earth
3½ ft. 1½ ft. high, over deposit
In E. pit, drove an Oak Stake 2 ft. long 2 ins
Sq., 12 ins. in ground, marked
¼ S. on N. face.
41.00 Top of ascent; thence ascend E. face
73.00 Top of ascent on S. face ridge. 150 ft. above valley.
80.16 The cor. of Secs. 3, 4, 9, and 10.
Land, rolling.
Soil, sandy, 4th rate.

N. 0° 2' W. on a random line bet. Secs. 3 and 4.
40.00 Set temp. ¼ Sec. cor.
80.86 Intersect N. bdy of Tp. 23 lks. E. of the cor.
of Secs. 3, 4, 33, and 34. Thence I run

chains

S. 0° 12' E. on a true line bet. Secs 3, and 4.
Descend S. slope low hills.
6.00 Bottom descend, Ascent gently over
ground and low hills.
40.86 Deposit charred Stake 12 ins. in ground for
¼ Sec. cor. dug pit 18X18X12 ins. N. and S. of cor.
4 ft. dist. and raised a mound of earth
3½ ft. base, 1½ ft. high, over deposit.
In S. pit, drove an oak stake 2 ft. long, 2 ins
Sq. 12 ins. in ground, marked
¼ S. on W. face
57.00 Ascend N. slope
66.50 Top of ascent; thence over rolling ground
80.86 The cor. of secs. 3, 4, 9, and 10.
Land, rolling and broken
Soil, sandy, 4th rate.
June 27, 1899

From the cor. of Secs. 4, 5, 32, and 33 on S.
bdy of Tp. I run
N. 0° 3' W. bet. Secs 32, and 33.
over low hills.
24.60 Trail, course E. and W.
39.50 ascend S. slope abruptly
40.00 Deposit charred Stake 12 ins. in ground for
¼ Sec. cor., dug pits 18X18X12 ins. N. and S. of
Cor. 4 ft. dist. and raised a mound of Earth
3½ ft. base, 1½ ft. high, over deposit.
In S. pit, drove a cedar stake 2 ft. long, 2 ins
Sq. 12 ins. in ground, marked
¼ S. on W. face
47.00 Top of ascent on E. face bluff, ascend -
57.00 Top of range of hills, thence over broken ground
80.00 Deposit charred Stake 12 ins. in ground for
Cor. of Secs. 28, 29, 32, and 33, dug pits 18X18X12 ins.
in each Sec. 4 ft. dist and raised a mound of
Earth 4 ft. base, 2 ft. high, over deposit

Subdivision of T. 22 N., R. 34 W., continued

chains

In S.E. pit, drove an Oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked
T. 22 N. S. 28 on N.E.
R. 34 W. S. 33 on S.E.
S. 32 on S.W. and
S. 29 on N.W. faces, with 1 notch on S. and 4 notches on E. Edges.
Land rolling and broken
Soil, Sandy 4th rate

East on a random line bet. Secs. 28 and 33
40.00 Set temp. 1/4 Sec. cor.
80.08 Intersect N. and S. line 5 lks. N. of the cor. of Secs. 27, 28, 33 and 34.
Thence I run
N. 89°58' W. on a true line bet. Secs. 28, and 33.
Ascend along S.E. face ridge
22.00 Top of ascent on N. face hills; thence along N. face range over ridge and broken ground
40.04 Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins E. and W. of cor 4 ft. dist. and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit.
In E. pit, drove an Oak stake 2 ft. long, 2 ins. sq. 12 ins. in ground, marked
1/4 S. on N. face
80.08 The cor. of Secs. 28, 29, 32 and 33.
Land, broken
Soil, Sandy 4th rate.

N. 0°3' W. bet. Secs. 28 and 29.
Along W. slope low hills
12.00 Ravine, Course E. and W.
29.00 Top of ascent on low hills; thence over broken ground
40.00 Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins N. and S. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base; 1 1/2 ft. high, over deposit.

Subdivision of T. 22 N., R. 34 W., continued

chains

In S. pit, drove a Cedar Stake 2 ft. long, 2 ins sq., 12 ins. in ground, marked
1/4 S. on W. face
52.00 Ridge, bears E. and W., thence over ridges and broken ground.
80.00 Deposit charred stake 12 ins in ground for cor. of secs. 20, 21, 28 and 29, dug pits 18 X 18 X 12 ins. in each sec. 4 ft. dist. and raised a mound of earth 4 ft. base, 2 ft. high, over deposit.
In S.E. pit drove an Oak stake 2 ft. long, 2 ins sq., 12 ins. in ground, marked
T. 22 N. S. 21 on N.E.
R. 34 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 notches on E. Edges.
Land, broken
Soil, Sandy, 4th rate

S. 89°58' E. on a random line bet. secs. 21, and 28.
40.00 Set temp. 1/4 Sec. cor.
80.06 Intersect N. and S. line 46 S. of the cor. of Secs 21, 22, 27, and 28
Thence I run.
S. 89°42' W. on a true line bet. Secs. 21, and 28.
Ascend over broken ground.
24.00 Top on ridge 150 ft. above valley - descend over broken ground.
40.03 Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit.
In E. pit, drove an Oak Stake 2 ft. long, 2 ins. sq., 12 ins. in ground, marked
1/4 S. on N. face.
Thence over low broken hills
80.06 The cor. of secs. 20, 21, 28 and 29.

chains	
	Land, broken.
	Soil, Sandy, 4th rate.
	N. 0° 3' W., bet. Secs. 20, and 21.
	over low hills, ascending gently.
17.00	Top of ascent on W. face low ridge
24.00	Descend over low hills
40.00	Deposit charred stake 12 ins. in the ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In S. pit, drove a cedar stake 2 ft. long, 2 ins sq., 12 ins. in ground, marked 1/4 S. on W. face
	Descend gently over level land.
48.70	Coal, bears E. and W.
60.00	Descend gradually.
78.50	Descend abrupt river bank.
80.00	Falls in Center of Dismal River, 40 lks. wide, flows S.E. – at a point N. 0° 3' W. 50 lks dist. I deposit charred stake 12 ins. in the ground for Witness Cor. to Secs 16, 17, 20, and 21, dug pits 18 X 18 X 12 ins. in each sec. 4 ft. dist. and raised a mound of earth 4 ft. base, 2 ft. high over deposit. In S.E. pit, drove an oak stake 2 ft. long, 2 ins sq., 12 ins. in ground, marked T. 22 N. S. 16 on N.E. R. 34 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 notches on E. Edges.
	Land, broken and rolling
	Soil, Sandy, 4th rate
	N. 89° 42' E. on a random line bet. Secs. 16, and 21
40.00	Set temp. 1/4 Sec. cor.
80.04	Intersect N. and S. line 11 lks N. of the cor.

chains	
	of Secs. 15, 16, 21, and 25
	Thence I run
	S. 89° 47' W. on a true line bet Secs. 16, and 21.
	Descend gently
6.80	Bottom descent at trail, bears N. and S.
10.00	Ascend S.E. slope ridge.
26.00	S. face ridge a top of ascent, descend.
40.02	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of Earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In E. pit, drove an oak stake 2 ft. long, 2 ins. sq., 12 ins. in ground, marked 1/4 S. on N. face
47.00	Enter sever bottom
69.00	Center Dismal River, 20 lks. wide, flows S.E.
69.60	Center Dismal River 20 lks wide flows N.E.
70.20	Center Dismal River 20 lks wide flows S.E.
72.30	Center Dismal River 20 lks wide flows N.E.
75.00	Center Dismal River 20 lks wide flows S.E.
76.00	S. Edge river flows E.
77.50	Center Dismal River flows N.E.
78.20	Center of Dismal River flows S.E.
79.50	Center of Dismal River flows N.E.
80.04	The cor. of Secs. 16, 17, 20, and 21.
	Land, rolling and broken.
	Soil, Sandy, 2nd and 4th rate.
	N. 0° 3' W. bet. Secs. 16, and 17.
0.50	Witness cor.
2.50	Ascend abruptly.
3.55	Elm tree 2 ins in diameter on line
14.00	Top of abrupt ascent 15 ft. above river, over broken ground.
25.00	Descend N. slope.
40.00	Deposit charred stake 12 ins. in the ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of Earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit.

Subdivision of T. 22 N., R. 34 W., Continued

chains

In S. pit, drove a cedar stake 2 ft. long, 2 ins. sq., 12 ins. in ground, marked 1/4 S. on W. face.

68.00 Bottom of descent, ascend S. slope how hills.

80.00 Deposit charred stake 12 ins. in the ground for cor. of Secs. 8, 9, 16, and 17, dug pits 18 X 18 X 12 ins. in each sec. 4 ft. dist. and raised a mound of Earth 4 ft. base, 2 ft. high, over deposit. In S. E. pit, drove an Oak stake 2 ft. long, 2 ins. sq., 12 ins. in ground, marked T. 22 N. S. 9 on N. E. R. 34 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.

Land, broken

Soil, Sandy, 4th rate June 23, 1899.

N. 89° 47' E. on a random line bet. Secs. 9 and 16

40.00 Set temp. 1/4 Sec. cor.

80.00 Intersect N. and S. line 7 lks. N. of the cor. of Secs. 9, 10, 15, and 16.

Thence I run S. 89° 50' W. on a true line bet. Secs. 9 and 16.

Descend over low hills

10.00 Enter rolling valley land.

23.00 Ascend along S. E. face low hills

40.00 Deposit a charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In E. pit, drove an Oak stake 2 ft. long 2 ins. sq., 12 ins. in ground, marked 1/4 S. on N. face

52.00 Top of ascent on S. face low hills, descend

72.00 Bottom of descent in ravine, ascend low hills

80.00 The cor. of Secs. 8, 9, 16, and 17.

Land, broken

Soil, Sandy 4th rate

June 27, 1899.

Subdivision of T. 22 N., R. 34 W., Continued.

chains

N. 0° 3' W. bet. Secs. 8 and 9.

ascend gradually.

6.30 Top of ascent on range of hills, bearing E. and W.

descend gradually.

24.00 Bottom descent in neck of valley

33.00 Ascend along S. E. slope.

40.00 Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit

In S. pit, drove a cedar stake 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked 1/4 S. on W. face

48.00 Top of ascent on low bluff, descend over ridges.

71.50 Bottom descent on low hills ascending gently.

77.00 Top of ascent on E. face low hills.

80.00 Deposit marked limestone 12 ins in ground for cor. of Secs. 4, 5, 8, and 9, dug pits 18 X 18 X 12 ins. in each sec. 4 ft. dist. and raised a mound of Earth 4 ft. base, 2 ft. high, over deposit.

In S. E. pit, drove an Oak stake 2 ft. long, 2 ins. sq., 12 ins. in ground, marked T. 22 N. S. 4 on N. E. R. 34 W. S. 9 on S. E. S. 8 on S. W. and S 5 on N. W. face, with 5 notches on S. and 4 notches on E. edges.

Land, broken

Soil, Sandy, 4th rate.

N. 89° 50' E. on a random line bet. Secs 4 and 9.

40.00 Set temp. 1/4 Sec. cor.

80.20 Intersect N. and S. line 14 lks. S. of the cor. of Secs. 3, 4, 9, and 10.

Thence I run S. 89° 44' W. on a true line bet. Secs. 4 and 9. over broken ground on top hill.

19.50 Sand bluff, thence descend.

Subdivision of T. 22 N., R. 34 W., continued

Chains

40.10 Deposit marked limestone 12 ins. in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 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 Oak Stake 2 ft. long, 2 ins Sq., 12 ins. in ground, marked 1/4 S. on N. face

57.25 Descend from ridge, along N. W. face

73.00 Ravine N. E. and S. W. ascend

80.20 The cor. of Secs. 4, 5, 8, and 9.
Land broken
Soil, sandy, 4th rate

June 28, 1899.

N. 0° 3' W. on a random line bet Secs 4, and 5

40.00 Set Temp 1/4 Sec. cor.,

81.78 Intersect N. bdy of Tp. at the cor. of Secs. 4, 5, 32, and 33. Thence I run
S. 0° 3' E. on a true line bet Secs. 4, and 5
ascend gently

6.00 Top, 20 ft above cor., descend gently.

15.00 Bottom of descent

20.00 ascend N. Slope gradually,

41.78 Deposit charred Stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high, over deposit
In S. pit, drove a cedar Stake 2 ft. long, 2 ins. Sq., 12 ins. in ground marked 1/4 S. on N. face

46.00 Top of hills, thence descend along S. face over rolling ground.

81.78 The cor. of Secs. 4, 5, 8 and 9
Land, broken
Soil, Sandy, 4th rate

June 29, 1899

From the cor. of Secs. 5, 6, 31, and 32 on S. bdy of Tp. I run

Subdivision of T. 22 N., R. 34 W., Continued

Chains

N. 0° 4' W. bet. Secs. 31, and 32
Descend gently along N. Slope.

10.00 Bottom, over rolling ground

14.00 ascend S. slope of range abruptly

24.00 Top of ascent 100 ft., thence ascend along S. face over broken ground.

31.00 Top of high range of hills, bearing E. and W.

40.00 Deposit charred Stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins. N. and S. of cor 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high, over deposit
In S. pit, drove an Oak Stake 2 ft. long, 2 ins Sq., 12 ins. in ground, marked 1/4 S. on W. face

47.00 Descend N. Slope

71.00 Bottom descent, thence over low hills

80.00 Deposit charred Stake 12 ins. in the ground, for cor. of Secs. 29, 30, 31, and 32, dug pits 18 X 18 X 12 ins in Each Sec. 4 ft. dist. and raised a mound of Earth 4 ft. base, 2 ft. high, over deposit.
In S. E. pit, drove an Oak Stake 2 ft. long, 2 ins Sq., 12 ins. in the ground, marked
T. 22 N. S. 29 on N. E.
R. 34 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. 2 edges.
Land broken
Soil, Sandy, 4th rate.

East on a random line bet. Secs 29 and 32

40.00 Set Temp. 1/4 Sec. cor.

80.22 Intersect N. and S. line 2 lks N. of the cor of Secs, 28, 29, 32 and 33.
Thence I run
N. 89° 59' W. on a true line bet Secs 29 and 32
Descend over low hills

40.10 Deposit charred Stake 12 ins in the ground

Subdivision of T. 22 N., R. 34 W., continued

Chains

for 1/4 sec. cor. dug pits 18 x 18 x 12 ins E. and W. of cor. 4 ft. dist. and raised a mound of Earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In E. pit, drove an oak stake 2 ft. long, 2 ins sq., 12 ins. in the ground, marked 1/4 S. on N. face
Over low hills.

80.22 The cor. of secs. 29, 30, 31, and 32.
Land, broken
Soil, Sandy, 4th rate.

West on a random line bet. Secs 30, and 31.
40.00 Set temp. 1/4 Sec. cor.
79.22 Intersect W. bdy of Tp. 30 lks S. of the cor. of Secs. 25, 30, 31, and 36.
Thence I run
S. 89° 47' E. on a true line bet. Secs 30, and 31
Ascend W. slope
3.15 Old Trail, bears N. and S.
13.00 Top of ascent on N. slope ridges, descend
31.00 Bottom descent, in ravine or pass, ascend S. slope
39.22 Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 x 18 x 12 ins. E. and W. of cor 4 ft. dist and raised a mound of Earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In E. pit, drove a cedar 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 S. slope low hills, descend
79.22 The cor. of Secs. 29, 30, 31, and 32
Land, broken
Soil, Sandy, 4th rate

N. 0° 4' W. bet Secs. 29, and 30.
Ascend S. slope gradually
20.00 Top of ascent on low range of hills, thence over broken ground, descending.

Subdivision of T. 22 N., R. 34 W., continued

Chains

Bottom descent, in depression or basin.
Ascend over ridge.
40.00 Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 x 18 x 12 ins N. and S. of cor. 4 ft. dist. and raised a mound of Earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In S. pit, drove an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on W. face
59.00 Top of ascent on E. face bluff; thence over broken ground
80.00 Deposit a charred stake 12 ins. in ground for cor. of Secs. 19, 20, 29, and 30, dug pits 18 x 18 x 12 ins in each sec. 4 ft. dist. and raised a mound of Earth 4 ft. base, 2 ft. high over deposit
In S. E. pit, drove an oak stake 2 ft. long 2 ins sq. 12 ins. in ground, marked
T. 22. N. S. 20 on N. E.
R. 34 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 notches on E. Edges
Land, broken
Soil, Sandy, 4th rate.

S. 89° 59' E. on a random line bet. Secs, 20 and 29
40.00 Set temp. 1/4 Sec. cor.
80.20 Intersect N. and S. line 5 lks N. of the cor. of Secs 20, 21, ~~28~~ and 29.
Thence I run
N. 89° 57' W. on a true line bet. Secs. 20, and 29.
Ascend over broken ground.
36.50 Top of ascent on N. face ridge. descend
40.10 Deposit charred stake 12 ins. in the ground for 1/4 Sec. cor., dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of Earth 3 1/2 ft. base. 1 1/2 ft. high, over deposit.
In E. pit, drove an oak stake 2 ft. long, 2 ins sq. 12 ins. in ground, marked

Subdivision of T. 22 N., R. 34 W., continued.

chains

1/4 S. on N. face.
48.00 Depression on N. face hills.
53.60 Sand bluff, descend abruptly.
73.00 Bottom descent, ascend gently.
80.20 The cor. of Secs. 19, 20, 29, and 30.
Land, broken. Soil Sandy, 4th rate

N. 89°47' W., on a random line line bet. Secs. 19 and 30
40.00 Set temp. 1/4 Sec. cor.
79.30 Intersect W. bdy of Tp. 30 lks. N. of the cor. of Secs. 19, 20, 29, and 30.
Thence I run
East on a true line bet. Secs. 19 and 30.
over rolling ground
10.00 Descend abruptly S.E. slope river bluff.
23.50 Bottom descent, over river bottom
26.70 Dismal River, 30 lks. wide, flows N. 30° E, ascend
33.50 Top of bluff 50 ft. above river, thence over broken table land.
38.50 Trail, bears N. 20° E.
39.30 Deposit charred stake 12 ins in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins E. and W. of cor. 4 ft. dist, and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit
In E. pit drove an oak stake 2 ft. long 2 ins Sq. 12 ins. in ground, marked 1/4 S. on W. face
ascend N. face hill
68.00 Ridge, thence descend
79.30 The cor. of Secs. 19, 20, 29, and 30
Land, broken
Soil, Sandy, 2nd and 4th rate
June 24, 1899.

N. 0°4' W. bet secs. 19 and 20
over rolling ground
21.00 Descend N. slope
35.60 Trail, bears E. and W.
37.00 Descend abrupt river bank.

Subdivision of T. 22 N., R. 34 W., Continued

chains
38.50 Center of Dismal River 20 lks wide, runs E.
40.00 Deposit charred stake 12 ins in the ground for 1/4 Sec. cor. dug pits 18 X 18 X 12 ins. N. and S. of cor. 4 ft. dist, and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit.
In S. pit, drove a cedar stake 2 ft. long 2 ins Sq. 12 ins. in ground, marked 1/4 S. on W. face
over river bottom.
43.00 ascend along S. slope
80.00 Set an oak post 3 ft. long 4 ins. Sq. with a charred stake 24 ins. in ground, marked
T. 22 N. S. 17 on N. E.
R. 34 W. S. 20 on S. E.
S. 19 on S. W. and
S. 18 on N. W. faces, with 3 notches on S. and 3 notches on E. Edge, dug pits 18 X 18 X 12 ins in each Sec. 5 1/2 ft. dist and raised a mound of earth 4 ft. base, 2 ft. high, W. of cor.
Land, broken and rolling
Soil, Sandy, 2nd and 4th rate.

S. 89°57' E. on a random line bet. Secs. 17 and 20.
40.00 Set temp. 1/4 Sec. cor.
80.20 Intersect N. and S. line 14 lks S. of point for cor. of Secs. 16, 17, 20, and 21.
Thence I run
S. 89°57' W. on a true bet. Secs. 17 and 20.
In Dismal River.
0.30 S. bank of River, thence over river bottom.
13.50 Center Dismal River 20 lks. wide, flows N. 60° E
14.00 ascend S.E. face bluff, very abruptly.
28.00 Top of abrupt ascent 150 ft. above river, thence along E. face, ascending gently.
40.10 Deposit charred stake 12 ins. in ground for 1/4 Sec. cor. dug pits 18 X 18 X 12 ins E. and W. of cor. 4 ft. dist, and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit.
In E. pit drove a cedar stake 2 ft. long,

chains

2 ins. Sq. 12 ins. in ground, marked
1/4 S. on N. face
60.00 Descend along N. face.
80.20 The cor. of Secs. 17, 18, 19, and 20.
Land, broken.
Soil, Sandy 4th rate

West on a random line bet. Secs. 18, and 19.
40.00 Set temp. 1/4 Sec. cor.
79.14 Intersect W. bdy of Tp. 5 lks. S of the cor. of Secs. 13, 18, 19, and 24.
Thence I run
S. 89°58' E. on a true line bet. Secs. 18, and 19,
ascend along W. Slope hills.
22.00 Top of ascent, thence over broken ground
39.14 Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist, and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit.
In E. pit, drove an oak stake 2 ft. long 2 ins. Sq., 12 ins. in the ground, marked
1/4 S. on N. face.
46.00 Descend along N. E. Slope.
52.00 Bottom descent in ravine or pass, course N. W. and S. W., ascend along S. W. slope
79.14 The cor. of Secs. 17, 18, 19, and 20.
Land broken
Soil, Sandy, 4th rate

N. 0°4' W. bet. Secs. 17, and 18.
over ridges along W. face
22.00 Descend along N. E. Slope
40.00 Deposit charred stake 12 ins in ground for 1/4 Sec. cor., dug pits 18 x 18 x 12 ins. N. and S. of cor 4 ft. dist. and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit
In S. pit drove an oak stake 2 ft. long 2 ins. Sq. 12 ins. in the ground marked

chains

1/4 S. on N. face.
Bottom of descent in neck of valley.
50.00 Ascend abruptly along S. E. slope hills.
73.00 Top of ascent; thence along S. E. slope hills
80.00 Deposit charred stake 12 ins in ground for cor. of Secs. 7, 8, 17, and 18, dug pits 18 x 18 x 12 ins in each sec. 4 ft. dist. and raised a mound of Earth 4 ft. base, 2 ft. high, over deposit.
S. E. pit, drove an Oak stake 2 ft. long 2 ins. Sq., 12 ins. in ground marked
T. 22 N. S. 8 on N. E.
R. 34 W. S. 17 on S. E
S. 18 on S. W. and
S. 7 on N. W. faces, with 4 notches on S and 5 notches on E. Edges
Land, broken
Soil, Sandy, 4th rate.

N. 89°57' E. on a random line bet. Secs. 8 and 17.
40.00 Set temp. 1/4 Sec. cor.
80.12 Intersect N. and S. line 23 lks N. of the cor. of Secs. 8, 9, 16, and 17.
Thence I run
N. 89°53' W. on a true line bet. Secs. 8, and 17.
Ascend over rolling ground on top hills
23.00 Top of ascent
33.00 Descend gently
40.06 Deposit charred stake 12 ins in ground for 1/4 Sec. cor., dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. dist 1 1/2 ft. high over deposit
In E. pit, drove an Oak stake 2 ft. long 2 ins. Sq. 12 ins. in ground, marked
1/4 S. on N. face.
71.00 Bottom of descent, thence ascend E. slope hills
80.12 The cor. of Secs. 7, 8, 17, and 18.
Land, broken
Soil, Sandy, 4th rate

June 28, 1899.

chains

N. 89°58' W. on a random line bet. Secs. 7, and 18

40.00 Set temp. 1/4 Sec. cor.

78.78 Intersect W. bdy. of Tp. 14 lks. N. of the cor. of Secs 7, 12, 13, and 18. Thence I run N. 89°56' E. on a true line bet. Secs. 7 and 18 over low hills along N. slope

28.00 Neck of valley. Extend to N.

30.00 ascend along N. slope

38.78 Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In E. pit drove an oak stake 2 ft. long, 2 ins. sq., 12 ins. in ground, marked 1/4 S. on N. face

62.00 Top of ascent 150 ft. above valley, thence over broken ground

78.78 The cor. of Secs. 7, 8, 17, and 18.
Land, rolling and broken
Soil, Sandy, 4th rate.

N. 0°4' W. bet. Secs. 7, and 8
over broken ground

6.00 Descend along N. E. slope

30.00 Bottom of descent in rolling valley.

40.00 Deposit charred stake 12 ins in ground for 1/4 Sec. cor., dug pits 18 X 18 X 12 ins N. and S. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In S. pit drove a cedar stake 2 ft. long, 2 ins. sq., 12 ins. in ground, marked 1/4 S. on W. face

41.00 ascend along S. slope

72.00 Top of ascent 50 ft. above valley, over broken ground, descending

80.00 Deposit charred stake 12 ins. in ground for cor. of Secs. 5, 6, 7, and 8, dug pits 18 X 18 X 12 ins in each sec. 4 ft. dist.

chains

and raised a mound of earth 4 ft. base 2 ft. high, over deposit.
In S. E. pit, drove an oak stake 2 ft. long, 2 ins sq., 12 ins. in ground, marked
T. 22 N. S. 5 on N. E.
R. 34 W. S. 8 on S. E.
S. 7 on S. W. and
S. 6 on N. W. faces, with 5 notches on S. and E. edges.
Land, Rolling and broken
Soil, Sandy, 4th rate

S. 89°53' E. on a random line bet Secs. 5 and 8.

40.00 Set temp. 1/4 Sec. cor.

80.24 Intersect N. and S. line 8 lks. S. of the cor. of Secs. 4, 5, 8, and 9.
Thence I run
N. 89°55' W. on a true line bet. Secs 5 and 8.
Ascend & face hills.

7.00 Top of ascent; thence over broken ground

23.00 Descend S. W. slope

40.12 Deposit marked limestone 12 ins. in the ground for 1/4 Sec. cor. dug pits 18 X 18 X 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In S. E. pit, drove an oak stake 2 ft. long, 2 ins sq., 12 ins. in ground, marked 1/4 S. on N. face.

45.00 Bottom descent in S. edge basin

69.00 Ascend gently.

79.00 Top. on N. slope low hills.

80.24 The cor. of Secs. 5, 6, 7 and 8.
Land, rolling and broken
Soil, Sandy, 4th rate.

S. 89°56' W. on a random line, bet. Secs. 6 and 7.

40.00 Set temp. 1/4 Sec. cor.

78.62 Intersect W. bdy of Tp. 6 lks S. of the cor. of Secs. 1, 6, 7, and 12. Thence I run.

40.

Subdivision of T. 22 N., R. 34 W., Continued

Chains

N. 89° 59' E. on a true line bet secs. 6. and 7
Over low ridges and rolling ground along
N. slope low range of hills.
38.62 Deposit charred stake 12 ins in ground for
1/4 sec. cor., dug pits 18 x 18 x 12 ins E. and W. of
cor. 4 ft. dist, and raised a mound of earth
3 1/2 ft. base, 1 1/2 ft. high, over deposit.
In E. pit, drove an oak stake 2 ft. long, 2 ins
sq., 12 ins. in ground, marked
1/4 S. on N. face.
78.62 The cor. of secs. 5. 6. 7. and 8.
Land rolling
Soil sandy, 4th rate.

N. 0° 4' W. on a random line bet secs. 5. and 6.
40.00 Set temp. 1/4 sec. cor.
81.96 Intersect N. bdy of Tp. 36. lks. W. of the cor. of
secs. 5, 6, 31, and 32.
Thence I run
S. 0° 11 W. on a true line bet. secs. 5. and 6.
ascend along N. E. slope.
6. 15.00 Top of ascent on ridge, E. and W.
30. 38.40 Sand bluff - descend over broken bluffs
40. 41.96 Deposit charred stake 12 ins. in the ground for
1/4 sec. cor., dug pits 18 x 18 x 12 ins N. and S.
of cor. 4 ft. dist, and raised a mound of
Earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit.
In S. pit, drove a cedar stake 2 ft. long,
2 ins. sq., 12 ins. in ground, marked
1/4 S. on W. face
41.00 54.00 Enter rolling valley
72.00 74.00 ascend N. slope gently
80.00 81.96 The cor. of secs 5, 6, 7, and 8.
Land, rolling and broken
Soil, sandy, 4th rate
June 29, 1899.

Subdivision of T. 22 N., R. 34 W., Concluded

Chains

General Description. —
This township is very rough and broken; the ranges of hill south of the Dismal River are in nearly regular form - the hills North of the Dismal are very irregular - The Dismal River which is the "North Fork" is fed entirely by springs and is a very rapid flowing stream. The banks on S of river have a gradual slope, while the North bank of the river is very high, with abrupt slopes. There is a very narrow river bottom where some gardening can be carried on, - the balance of land in the Tp. is only fit for grazing purpose. - The vegetation consisting of a thin sand grass grass - There are scattering plum bushes along river bottom
Willard W. Alt.
U.S. Surveyor

June 29, 1899

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 .....

..... 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 .....

..... 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.

I. ... Land OFFICE OF THE UNITED STATES ~~SURVEYOR GENERAL~~,

Wash. D.C. June 30, 1900, ~~189~~

The foregoing field notes of the survey of Subdivision Lines of Township No 77 North, Range 3 W. 5th

executed by Willard W. Alt, U.S. Surveyor under his contract No. ....., dated April 10, 1899, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Bruce Hemann
~~United States Surveyor General~~.
Commissioner and

I ~~certify that the foregoing transcript of the field notes of the above described surveys in~~ Ex Officio Surveyor General for Nebraska has been correctly copied from the original notes on file in this office.

.....
United States Surveyor General.

6—151

General Land Office • Original Field Notes

Book Number

777

W.W. Alt Subdivision of T 22 N - R 34 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.