General Land Office • Original Field Notes

Book Number

777

W.W. Alt Subdivision of T 22 N - R 35 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.

Ex 9-17-1903
RH
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4—679.

Rec'd with letter from W. W. Alt. U.S. Surveyor, dated April 30, 1900. 58493/1900

FIELD NOTES

OF THE SURVEY OF THE

Subdivision Lines

of

Township No. 22 North,

Range No. 35 West.

Of the Sixth Principal Meridian,

State of Nebraska

AS SURVEYED BY

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

Under his Contract ~~No.~~, dated Apr. 17, 1899

Survey commenced Sept. 30, 1899

Survey completed Oct. 7, 1899

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NAMES AND DUTIES OF ASSISTANTS.

Joseph B. Noon Chainman
Arthur H. Millenz "
Daniel H. Templeton Flagman
Harry L. Knapp Mounduman
Mathew Carlisle "

6—151

INDEX DIAGRAM.

Township 2 S. N., *Range* 35 W.

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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 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

6—151

Subdivisions of Township 22 North, Range 35 West

Chains	
	Commence at the cor. of Secs. 1, 2, 35 and 36
	on S. bdry of Tp. and run
	N. 0°, 1' W bet. Secs. 35 and 36
	Along E. face high range of hills
5.00	Descend
15.00	Ravine bears N.W. and S.E. ascend
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 1/4 ft base 1 1/4 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
54.00	Top of ascent, descend gradually along N.W. slope
80.00	Deposit charred stake 12 ins in ground for Cor. of Secs. 25, 26, 35 and 36 - 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. 25 on N.E.
	R. 35 W. S. 36 on S.E.
	S. 35 on S.W. and
	S. 36 on N.W. faces with 1 notch on S. and E. edges.
	Land, broken
	Soil Sandy 4th rate.
	East on a random line bet. Secs. 25 and 36
40.00	Set temp. 1/4 Sec. Cor.
79.76	Intersect E. bdry of Tp. - 26 lks. S. of the Cor. of Secs 25, 30, 31, and 36
	Thence Trun
	S. 89°49' W. on a true line bet. Secs. 25 and 36
	Descend W. slope
4.50	Enter river bottom
5.66	Dismal River 20 lks. wide - flows N. ascend
8.00	Top of ascent 40 ft above river thence over low hills along N. foot of range.

Subdivision of T. 22 N., R. 35 W. Continued

Chains	
39.88	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
79.76	The Cor. of Secs. 25, 26, 35 and 36
	Land rolling and broken
	Soil, Sandy 4th rate.
	N. 0° 1' W. bet. secs 25 and 26
	Descend gently
7.90	Trail bears N 80° E - in narrow valley
10.00	Ascend S. slope hills
38.00	Top of ascent, 75 ft. thence over broken hills
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
73.00	Descend from ridge.
80.00	Bottom of ravine N.E. and S.W.
	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. 21. N.S. 24 on N.E., R. 35 W.S. 25 on S.E., S. 26 on S.W. and S. 23 on N.W. face, with 2 notches on S and 1 notch on E. edge
	Land, broken
	Soil, Sandy 4th rate

Subdivision of T. 22 N., R. 35 W. Continued

Chains.	
	N. 89° 49' E. on a randomm line bet Secs. 24 and 25
40.00	Set temp. 1/4 sec. cor.
79.76	Intersect E. bdry of Tp. 32 lks. N. of Cor. of Secs. 19, 24, 25 and 30
	Thence True
	N. 89° 57' W. on a true line bet. secs. 24 and 25
	Ascend gently over ridges
35.00	Top of ascent on N. slope broken hills
	Descend gently over rolling hills
39.88	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
79.76	The Cor. of Secs. 23, 24, 25 and 26.
	Land, broken
	Soil, Sandy 4th rate
	N 0° 1' W. bet secs. 23 and 24
	Ascend
5.00	Ridge 30 ft. above cor. course N.W. and S.E. descend
22.00	Bottom descent in neck of valley extending W
25.50	Trail, Course E and W.
28.00	Enter low hills.
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
44.00	Ascend over low hills
68.00	Ridge 50 ft. high
78.00	Descend
80.00	Set an Oak Post 3 ft. long 4 ins. sq. with a charred stake 24 ins in ground for Cor

Subdivision of T. 22 N., R. 35 W., Continued

Chains	
	of Secs. 13, 14, 23 and 24 marked T. 22 N. S. 13 on N.E. R. 35 W. S. 24 on S.E. S. 23 on S.W. and S. 14 on N.W. faces, with three notches on S. and 1 notch on E. edge, 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 West of Cor. Land, rolling and broken Soil, Sandy 4th rate.
	S. 89° 57' E. on a random line bet. secs. 13 and 24
40.00	Set Temp. ¼ sec. cor.
79.64	Intersect E. bdry of Tp. 13 lks N. of the Cor. of Secs. 13, 18, 19 and 24 Thence Trav N. 89° 51' W. on a true line bet. Secs. 13 and 24 Along N. slope range, over low ridges
39.82	Deposit charred stake 12 ins. in ground for ¼ 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 ¼ S. on N face
44.00	Descend gently
70.00	Bottom of descent, in neck of valley, ascend gully
77.40	Top on N. face low ridge
79.64	The cor. of Secs. 13, 14, 23 and 24 Land, rolling and broken Soil, Sandy 4th rate.
	N. 0°, 1' W. bet. Secs. 13 and 14 Descend gully
8.00	Bottom of descent, in E. edge rolling valley
41.00	Deposit charred stake 12 ins. in ground for ¼ Sec. Cor, dug pits 18 X 18 X 12 ins N.

Subdivision of T. 22 N., R. 35 W. Continued

Chains	
	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
45.00	Ascend S. slope hills
55.50	Top of ascent 70 ft. thence over broken ground
56.00	Descend N. 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. 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. 12 on N.E. R. 35 W. S. 13 on S.E. S. 14 on S.W. and S. 11 on N.W. with 4 notches on S. and 1 notch on E. edge Land, rolling and broken Soil, Sandy 4th rate
	S. 89° 51' E. on a random line bet. Secs 12 and 13
40.00	Set Temp ¼ Sec. Cor.
79.80	Intersect E. bdry. of Tp. 22 lks N. of the Cor. of Secs. 7, 12, 13 and 18 Thence Trav N. 89° 42' W., on a true line bet. Secs 12 and 13 Along N. slope hills
10.00	Ascend along N.E. slope
35.00	Top of ascent, on ridge — thence along N. slope range over ridges and ravines.
39.90	Deposit charred stake 12 ins. in ground for ¼ 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 ¼ S. on N. face

Subdivision of T. 22 N., R. 35 W. Continued

Chains	
53.00	Ravine N.W. and S.E.
58.00	Descend along N.W. slope —
79.80	The cor. of Secs. 11, 12, 13 and 14
	Land, rolling and broken
	Soil, sandy 4th rate
	Sept. 30" 1899

	N. 0° 1' W. bet. Secs. 11 and 12
	Descend gently
11.00	W. end narrow valley, ascend abruptly
32.05	Top of ascent on Sand peak, 100 ft. above valley
	thence descend gradually
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 Cedar Stake 2 ft. long 2 ins,
	sq. 12 ins. in ground, marked
	1/4 S. on W. face
45.00	Bottom of descent, in basin
54.00	Ascend S.E. slope
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. 35 W.S. 12 on S.E.
	S. 11 on S.W. and
	S. 2 on N.W. face, with 5 notches on S and
	1 notch on E. edge.
	Land, rolling and broken
	Soil, Sandy 4th rate
	Oct 2" 1899

	S. 89° 42' E. on a random line bet Secs. 1 and 12
40.00	Set. temp 1/4 Sec. Cor.

Subdivision of T. 22 N., R. 35 W., Continued

Chains	
79.76	Intersect E. bdry of Tp. 24 lks. S. of the Cor. of
	Secs. 1, 6, 7 and 12
	Thence Run
	N. 89° 52' W., on a true line bet Secs. 1 and 12
	On N. slope low hills, at foot of range, descending
10.00	Bottom descent, thence over rolling valley land
28.00	Ascend along N.E. slope
39.88	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
45.00	N. face ridge, descend
57.00	Ascend along S.E. slope hills
79.76	The cor. of Secs. 1, 2, 11 and 12
	Land, rolling and broken
	Soil, sandy 4th rate.

	N. 0°, W. on a random line bet. Secs 1 and 2
40.00	Set. temp 1/4 Sec. Cor.
82.44	Intersect N. bdry Tp. 20 lks. E. of the cor. of secs
	1 and 2
	Thence Run
	S. 0° 10' E. on a true line bet Secs 1 and 2
	Ascend gradually over rolling hills
42.44	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
47.00	Top of ascent on ridge bearing N.W. and S.E. thence
	over ridges
82.44	The Cor. of Secs. 1, 2, 11 and 12
	Land broken
	Soil, sandy 4th rate. Oct. 6" 1899

Subdivision of T. 22 N. R. 35 W., Continued.

Chains	
	From the Cor. of Secs. 2, 3, 34 and 35 on S bdry of Tp. Thence
	N. 0°, 1' W. bet. secs. 34 and 35
	Descend N.W. slope
5.60	Dry bed. of N. fork Dismal River, course N.E.
7.00	Ascend along S.E. slope,
14.00	Top of ascent 60 ft. - thence ascend over ridges along S.E. face hills
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 ground, marked 1/4 S. on W. face
78.00	Top of ascent, on ridge, descend N.W. face 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. 35 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 broken Soil, Sandy 4th rate

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	East on a random line bet. secs. 26 and 35
40.00	Set. temp 1/4 Sec. Cor.
80.06	Intersect N. and S. line 22 lks. S. of the Cor. of Secs. 25, 26, 35 and 36
	Thence Thence
	S. 89° 50' W, over true line bet. secs. 26 and 35
	Descend gently along N.W. slope
12.00	Trail, Course N.E. and S.W.
15.00	Ascend S.E. slope abruptly

Subdivision of T. 22 N. R. 35 W. Continued

Chains	
20.00	Top of abrupt ascent 70 ft. thence ascend gently over broken ridges
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
77.00	Top of ascent on ridge - descend
80.06	The cor. of Secs 26, 27, 34 and 35
	Land broken
	Soil, Sandy 4th rate

	N. 0° 1' W. bet. Secs 26 and 27.
	Along N. face ridge,
6.00	Descend along N.W. face
40.00	Deposit a 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 1/4 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
46.00	Bottom of descent in depression ascend.,
50.00	Top of ascent 40 ft. on ridge, thence over ridges
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. 35 W. S. 26 on S.E. S. 27 on S.W. and S. 22 on N.W. face, with 2 notches on S. and E edges Land broken Soil, Sandy 4th rate.

Subdivision of T. 22 N., R. 35 W. Continued

Chains	
	N. 89° 50' E. on a random line bet. secs. 23 and 26
40.00	Set. temp 1/4 Sec. Cor.
80.04	Intersect N. and S. line 7 lks. N. of cor. of secs 23, 24, 25 and 26
	S. 89° 53' W. on a true line bet. Secs. 23 and 26
	Over low hills
22.00	Descend along N. slope
40.12	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
60.00	Bottom of descent, thence ascend gently over low hills
80.04	The Cor. of Secs. 22, 23, 26 and 27
	Land, broken
	Soil, Sandy 4th rate

Chains	
	N. 0° 1' W. bet Secs. 22 and 23
	Ascend along S.W. slope range over ridges
21.60	Trail course 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 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
60.50	Top of ascent 150 ft. on broken range of hills, descend
80.00	Deposit charred stake 12 ins. in ground for Cor. of secs. 14, 15, 22 and 23 - 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. 14 on N.E.

Subdivision of T. 22 N., R. 35 W., Continued

Chains	
	R. 35 W. S. 23 on S.E.
	S. 22 on S.W. and
	S. 15 on N.W. face with 3 notches on S and 2 notches on E. edge
	Land broken
	Soil Sandy 4th rate

Chains	
	N. 89° 53' E. on a random line bet secs. 14 and 23
40.00	Set. temp 1/4 Sec. Cor.
80.04	Intersect N. and S. line 3 lks. N. of Cor. of Secs 13, 14, 23 and 24
	Thence Run
	S. 89° 54' W., on a true line bet Secs. 14 and 23
	Ascend gently over ridges along N. slope hills
40.07	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 ground marked 1/4 S on N. face
	Ascend N.E. slope
80.04	The cor. of secs, 14, 15, 22 and 23
	Land broken
	Soil Sandy 4th rate

Chains	
	N. 0° 1' W. bet. Secs. 14 and 15
	Descend N. slope
26.50	Sand bluff on line, descend,
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	Bottom of descent, thence over rolling valley land of circular form

Subdivision of T. 22 N. R. 35 W., Continued

Chains	
80.00	Deposit charred stake 12 ins. in ground for Cor. of Secs. 10, 11, 14 and 15, dug pits 18 x 18 x 12 ins. in each sec. 4 ft. diat, 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. 35 W.S. 14 on S.E.
	S. 15 on S.W. and
	S. 10 on N.W. face, with 4 notches on S. and 2 notches on E. edge
	Land, broken
	Soil, Sandy 4th rate

N. 89°54' E. on a random line bet. Secs. 11 and 14

40.00	Set. temp 1/4 Sec Cor.
79.88	Intersect N. and S. line. 14 lks. S. of the Cor. of Secs. 11, 12, 13, and 14
	Thence Trav
	N. 84° 48' W on a true line bet. Secs. 11 and 14
	Along N. slope range of hills over ridges
20.00	Descend along N.W. slope low ridge
40.00	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. diat. 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 rolling valley land
79.88	The Cor. of Secs 10, 11, 14 and 15
	Land rolling and level
	Soil sandy, 3rd and 4th rate
	Oct. 2nd 1899

N. 0° 1' W. bet Secs. 10 and 11

Over rolling valley.

Subdivision of T. 22 N., R. 35 W., Continued

Chains	
3.00	Ascend abruptly along S.E. slope
21.00	Top of ascent 100 ft., on E. face ridge thence over broken ground
35.00	Descend along N.E. slope 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. diat. 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
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. diat. 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. 35 W.S. 11 on S.E.
	S. 10 on S.W. and
	S. 3 on N.W. faces, with 5 notches on S. and 2 notches on E. edges
	Land broken
	Soil, Sandy 4th rate Oct. 3rd 1899

N. 89°48' E on a random line bet. Secs. 2 and 11

40.00	Set. temp 1/4 Sec. Cor.
80.12	Intersect N. and S. line 25 lks. N. of the Cor. of Secs. 1, 2, 11 and 12
	Thence Trav
	West on a true line bet. Secs 2 and 11
	Descend over broken ground and ridges
25.00	Bottom descent, in ravine
	Thence over rolling ground and low 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. diat. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit

Subdivision of T. 22 N., R. 35 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 N. face
80.12	The Cor. of Secs. 2, 3, 10 and 11
	Land, Broken and rolling
	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.
82.36	Intersect N. bdry of Tp. 44 lks. W. of Cor. of Secs 2 and 3.

Thence Drum

S. 0° 18' W. on a true line bet Secs. 2 and 3

Over rolling valley

5.00	Trail course N.W. and S.E. Ascend gently.
	Over foot hills
17.00	Top of ascent 40 ft. thence over rolling foot hills
24.40	Trail course N.E. and S.W.
42.36	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
82.36	The Cor. of secs. 2, 3, 10 and 11
	Land rolling
	Soil Sandy 4th. rate.

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From the cor. of Secs 3, 4, 33 and 34 on the S. bdry. of Tp. Drum

N. 0° 2' W. bet. secs. 33 and 34

Over very broken ground on E. face hills

2.00	Descend N.E. slope
13.00	Bottom of descent ascend S.E. slope
26.00	Top of ascent 100 ft. thence over broken ground
39.00	Descend N. slope range

Subdivision of T. 22 N., R. 35 W. Continued

Chains	
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 ground, marked 1/4 S. on W. face
75.00	Bottom descent in E end of Valley
80.00	Set an Oak Post 3 ft. long 4 ins. sq with charred stake 24 ins. in ground for. Cor. of Secs. 27, 28, 33 and 34, marked T. 22 N. S. 27 on N.E., R. 35 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. 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 3 ft. high W. of Cor.
	Land broken
	Soil, Sandy 4th rate.

East on a random line bet. Secs 27 and 34

40.00	Set Temp 1/4 Sec. Cor.
79.80	Intersect N. and S. line, 4 lks N. of Cor. of Secs. 26, 27, 34 and 35,

Thence Drum

N. 89° 58' W. on a true line bet. Secs. 27 and 34

Descend W. slope hills

33.00	Bottom of descent, thence over rolling valley
39.90	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 ground, marked 1/4 S. on N. face
79.80	The Cor. of Secs 27, 28, 33 and 34
	Land level and rolling
	Soil, Sandy 4th rate

Subdivision of T. 22 N., R. 35 W., Continued

Chains	
	N. 0° 2' W. bet. Secs. 27 and 28
	Over rolling ground
5.00	Ascend S. slope abruptly
13.00	Top of abrupt ascent, ascend S. face
17.00	Top of hills, 120 ft. thence over broken ground
30.00	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 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 -
65.00	Bottom descent, thence over low hills
80.00	Deposit, charred stake 12 ins. in ground for Cor. of Secs. 22, 23, 27 and 28, 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 N.E. pit drove an Oak Stake 2 ft. long 2 ins sq. 12 ins. in ground, marked T 22 N. S. 22 on N.E. R. 35 W. S. 27 on S.E. S. 28 on S.W. and S. 23 on N.W. faces, with 2 notches on S and 3 notches on E. Edge
	Land broken
	Soil, Sandy 4th rate.

Chains	
	S. 89° 52' E. on a random line bet Secs. 22 and 27
40.00	Set temp 1/4 Sec. Cor.
79.76	Intersect N. and S. line 37 lks. S. of the Cor. of Secs. 22, 23, 26 and 27
	Thence Drum
	S. 89° 46' W. on a true line bet. Secs. 22 and 27
	Over low rolling hills between ranges
39.88	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

Subdivision of T. 22 N. R. 35 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 N. face
79.76	The cor. of Secs 21, 22, 27 and 28
	Land, rolling
	Soil Sandy 4th rate.

Chains	
	N. 0° 2' W., bet Secs. 21 and 22
	Descend gently over low hills
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 ground, marked 1/4 S. on W. face
41.00	Bottom descent on W. face hills.
50.30	Trail, brace E. and W.
54.00	Ascend S. Slope.
79.00	Top of ascent on W. face hills
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. 35 W. S. 22 on S.E. S. 21 on S.W. and S. 16 on N.W. face with 3 notches on E and W. edges, 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. Rolling and Broken
	Soil Sandy 4th rate

Chains	
	N. 89° 46' E on a random line bet Secs 15 and 22
40.00	Set temp 1/4 Sec. Cor.
79.88	Intersect N. and S. line at the cor. of Secs 14, 15, 22 and 23
	Thence Drum

Subdivision of T. 22 N., R 35 W. Continued

Chains	
	S 89° 46' W., on a true line bet. Secs. 15 and 22
	Descend W. slope over broken ground
39.94	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
42.00	Bottom of descent, thence ascend E. slope
55.00	Top of ascent, on low range of hills.
76.00	Descend W. slope
79.88	The Cor. of Secs. 15, 16, 21 and 22
	Land broken
	Soil, Sandy 4th rate

N. 0° 2' W. bet. Secs. 15 and 16
Over broken ground

12.00	Descend along W. slope
20.00	Enter rolling valley, bearing N.E. and S.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 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
80.00	Deposit charred stake 12 ins. in ground for Cor. of Secs. 9, 10, 15 and 16 - 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. 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. 35 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 level
	Soil Sandy 4th rate

Subdivision of T. 22 N., R 35 W., Continued

Chains	
	N. 89° 46' E. on a random line bet Secs 10 and 15.
40.00	Set temp 1/4 sec. cor.
79.84	Intersect N. and S. line 38 lks N. of Cor. of Secs. 10, 11, 14 and 15
	Thence True
	N. 89° 58' W. on a true line bet secs. 10 and 15
	Over rolling valley.
7.00	Ascend S.E. slope
25.00	Top of ascent 80 ft. Thence over broken ground.
38.00	Ravine
39.92	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,
44.50	Ridge - descend W. slope gradually.
63.00	Bottom of descent, thence over rolling valley
79.84	The Cor. of Secs. 9, 10, 15 and 16
	Land, rolling and broken
	Soil. Sandy, 4th rate.

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N. 0° 2' W. bet Secs. 9 and 10.
Over rolling ground

7.60	Low bluff - descend
10.00	Bottom, thence over rolling valley
20.10	Trail, course N.E. and S.W.
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. - dug pits 18 x 18 x 12 ins, N. & 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 O. on W. face
76.00	Ascend abrupt S.E. slope
80.00	Set an Oak Post 3 ft. long 4 ins sq. a charred stake 24 ins in ground for

Subdivision of T. 22 N., R. 35 W., Continued

Chains	
	Secs. 3, 4, 9 and 10, marked T. 22 N. S. 3 on N.E. R. 35 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 18 x 18 x 12 ins in each sec. 4 ft. dist. and raised a mound of earth 4 ft. base, 2 ft. high W. of Cor. Land, level and broken Soil, Sandy 4th rate Oct. 4" 1899
	S. 89° 58' E. on a random line bet. secs 3 and 10
40.00	Set. temp 1/4 Sec. Cor.
79.64	Intersect N. and S. line 2 lks S. of Cor. of Secs. 2, 3, 10 and 11
	Thence True
	N. 89° 59' W. on a true line bet Secs. 3 and 10.
	Over low rolling hills
	Trail, bears N.E. and S.W.
39.44	Deposit charred stake 12 ins. in ground for
39.82	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
	Ascend S.E. slope
63.00	
79.64	The Cor. of Secs. 3, 4, 9 and 10
	Land rolling and broken
	Soil, sandy 4th rate.
	N. 0° 2' W. on a random line bet. Secs. 3 and 4
40.00	Set. temp. 1/4 Sec. Cor.
82.40	Intersect N. bdry of Tp. 40 lks. E. of the Cor. of Secs. 3 and 4
	Thence True
	S. 0° 17' E. on a true line bet. Secs 3 and 4

Subdivision of T 22 N R 35 W Continued

Chains	
	Around along N face hills
9.40	Top of ascent 50 ft. thence over broken ground.
15.50	Descent S face hills.
36.00	Bottom descent over rolling valley land.
42.40	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 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 N face
49.00	ascend along N E slope
68.00	Top of ascent thence along E face hills
74.00	Descend
82.40	The cor of secs - 34 - 9 and 10 Land rolling and broken Soil sandy 4 th rate Oct 6 - 1899
	From the cor of secs 4. 5. 32. and 33 on the S bdy of Tp S raw N 0° 3' W bet secs 32 and 33 Over rolling ground
34.00	Ascends SW slope
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 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 N face
77.40	Top of ascent 80 ft thence over broken ground
80.00	Deposit Charred stake 12 ins in ground for Cor of sec. 28. 29. 32 and 33 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 SE pit drove an Oak stake 2 ft long

Subdivision of T 22 N R 35 W Continued

Chains	
	2 ins sq 12 ins in ground marked T 22 N S 28 on N E R 35 W S 33 on S E S 32 on S W and S 29 on N W faces with 1 notch on and 4 notches on E edges Land rolling and broken Soil sandy 4th rate
	East on a random line bet sec. 28 and 33
40.00	Set temp 1/4 sec. Cor.
80.00	Intersect N and S line 36 lks N of the Cor of secs 27. 28. 33 and 34.
	Thence S run N 89° 45' W on a true line bet secs 28 and 33 Along S slope hills over rolling ground
40.00	Deposit Charred stake 12 ins in ground for 1/4 sec Cor dug pits 18 × 18 × 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
43.00	ascends abruptly
47.00	Top of abrupt ascent 70 ft thence along N face range descending gently
76.00	Ridge-descend
80.00	The Cor of secs 28. 29. 32 and 33 Land rolling and broken Soil sandy 4th rate
	N 0° 3' W bet sec. 28 and 29 Over broken ground and ridges on top range
40.00	Deposit Charred stake 12 ins in ground for 1/4 Cor dug pits 18 × 18 × 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

Subdivision of T 22 N R 35 W Continued

Chains	
	2 ins sq 12 ins in ground marked 1/4 S on N face
41.00	Ridge - descend
51.00	Ravine bears N W and S E around S W slope
67.00	Top of ascent thence descend gradually on N face
80.00	Deposit Charred stake 12 ins in ground for Cor of secs 20. 21. 28 and 29 dug pits 18×18×12 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 35 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° 45' E on random line bet secs 21 and 28
40.00	Set temp 1/4 sec Cor
79.88	Intersect N and S line 34 links S of the Cor of secs 21. 22. 27 and 28 Thence S run West on a true line bet secs 21 and 28 ascend gradually over ridges
34.00	Top of ascent 80 ft thence over broken ground and ridges on top of hills
39.94	Deposit Charred stake 12 ins in ground for 1/4 Sec Cor dug pits 18×18×12 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 Oak stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on N face
78.00	Ridge - descend
79.88	The Cor of secs 20. 21. 28 and 29 Land broken Soil sandy 4th rate

Subdivision of T 22 N R 35 W Continued

Chains	
	N 0° 3' W bet secs 20 and 21
	Ascend gradually
25.10	Trail Course E and W
35.10	Trail Course E and W at bottom descent
	thence over rolling ground
37.00	Ridge
40.00	Deposit Charred stake 12 ins in ground for
	1/4 sec Cor dug pits 18×18×12 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
67.00	Ascend S slope hills
80.00	Deposit Charred stake 12 ins in ground for
	Cor of secs 16, 17, 20, and 21 dug pits 18×18
	×12 ins in each sec 4 ft dist and raised a
	mound of earth 4 ft base 2 ft high over deposit
	In SE pit drove an Oak stake 2 ft long 2
	ins sq 12 ins in ground marked
	T 22 N, S 16 on NE
	R 35 W. S 21 on SE
	S 20 on SW and
	S 17 on NW face with 3 notches on S and 4
	notches on E edge
	Land rolling and broken
	Soil sandy 4th rate

	East on a random line bet secs 16 and 21
40.00	Set temp 1/4 sec Cor
79.92	Intersect N and S line 8 lks N of the Cor of
	secs 15, 16, 21, and 22
	Thence S run
	N 89° 57' W on a true line bet secs 16 and 21
	Descend W slope range
28.00	Bottom of descent thence over rolling
	ground in S edge valley
39.96	Deposit Charred stake 12 ins in ground for
	1/4 sec Cor dug pits 18×18×12 ins E and W

Subdivision of T 22 N, R 35 W. Continued

Chains	
	of Cor 4 ft dist and raised a mound of
	earth 3½ 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 W face
48.20	Trail Course N E and S W
54.00	Ascend SE slope hills
79.92	The Cor of secs 16, 17, 20, and 21
	Land rolling and broken
	Soil sandy 4th rate

	N 0° 3' W bet secs 16 and 17
	Ascend along NE face ridge
5.00	Top of ascent thence over broken ground
13.00	Descend N slope
32.00	Bottom of descent, over rolling Valley
40.00	Deposit Charred stake 12 ins in ground for 1/4
	sec Cor dug pits 18×18×12 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
40.80	Trail Course E and W
44.00	Ascend abrupt S slope
50.00	Top of abrupt ascent 70 ft
76.00	Top of hills on west edge of sand blow-out
80.00	Deposit Charred stake 12 ins in ground for
	Cor of secs 8, 9, 16 and 17 dug pits 18×18×12
	ins in each sec 4 ft dist and raised a
	mound of earth 4 ft base 2 ft high
	over deposit
	In SE pit drove an Oak Stake 2 ft long
	2 ins sq 12 ins in ground marked
	T 22 N. S 9 on NE
	R 35 W. S 16 on SE
	S 17 on SW and
	S 8 on NW face with 4 notches on S and 6 edge
	Land rolling and broken
	Soil sandy 4th rate

Subdivision of T 22 N R 35 W Continued

Chains	
	S 89°57' E on a random line bet secs 9 and 16
40.00	Set temp 1/4 sec Cor
79.96	Intersect N and S line 28 lks W of the Cor of secs 9, 10, 15 and 16
	Thence S run
	S 89°51' W on a true line bet secs 9 and 16
	Over rolling valley land
11.25	Trail trees N. 20° E
38.00	ascend N E slope hills abruptly
39.98	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
46.00	Top of abrupt ascent thence ascend along N E face
75.00	Top of range, Edge of land thence
79.96	The Cor of secs 8, 9, 16 and 17
	Land rolling and broken
	" " " "
	Oct. 4. 1899

	N. 3 W bet secs 8 and 9
	Over broken ground on top hills
8.00	Descend N. slope
30.00	Bottom of descent thence over low hills
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 N face
44.00	Ridge
52.00	Ascend S N slope
67.00	Top of ascent thence along N slope hills
80.00	Deposit Charred stake 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

Subdivision of T 22, N, R 35 W Continued

Chains	
	mounds of earth 4 ft base 2 ft high over deposit
	In SE 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 35 W, S 9 on S E S 8 on S W and S 5 on N W faces with 5 notches on S and 4 notches on E edges —
	Land broken
	Soil Sandy 4th rate

	N 89° 51' E on a random line bet secs 4 and 9
40.00	Set temp 1/4 sec Cor
79.92	Intersect N and S line 21 lks W of the Cor of secs 3, 4, 9 and 10
	Thence S run
	West on a true line bet secs 4 and 9
	Ascend along S face range
6.00	Top, thence over ridges and very broken ground on top hills
14.00	Ridge —
26.00	Ridge — descend —
39.96	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
50.00	Ravine or basin — ascend —
65.00	Low ridge — thence over broken ground
79.92	The Cor to secs 4, 5, 8 and 9
	Land broken
	Soil sandy 4th rate
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	N. 3 W on a random line bet secs 4 and 5
40.00	Set temp 1/4 sec Cor

Subdivision of T. 22 N. R. 35 W. Continued

Chains	
82.36	Intersect N bdry of Tp 26 lks E of the Cor of secs 4 and 5
	Thence S run
	S 0° 14' E on a true line bet secs 4 and 5
	Ascends gradually along N slope
19.00	Top of ascent 50 ft thence over low hills
30.00	Descends S slope
42.36	Deposit Charred stake 12 ins in ground for 1/4 sec Cor dug pits 18×18×12 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
46.00	Bottom of descent in rolling Valley
69.00	Ascends NW slope hills
82.36	The Cor to secs 4, 5, 8 and 9
	Lands rolling and broken
	Soil sandy 4th rate — Oct. 7, 1899

Chains	
	From the Cor of secs 5, 6, 31 and 32 on the S bdry of Tp S run
	N 0° 4' W bet secs 31 and 32
	Ascends S slope hills
19.00	Top of ascent 50 ft thence over low rolling hills
40.00	Deposit Charred stake 12 ins in ground for 1/4 sec Cor dug pits 18×18×12 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
78.24	Wire fence course NE and SW
80.00	Deposit Charred stake 12 ins in ground for Cor of secs 29, 30, 31 and 32 dug pits 18×18×12 ins in each sec 4 ft dist and raised mound of earth 4 ft base 2 ft high over deposit
	In SE pit drove an Oak stake 2 ft long 2 ins

Subdivision of T 22 N. R 35 W. Continued

Chains	
	sq 12 ins in ground marked
	T 22 N. S 29 on NE
	R 35 W S 32 on SE
	S 31 on SW and
	S 30 on NW faces with 1 notch on S and 5 notches on E edges
	Lands broken
	Soil sandy 4th rate

Chains	
	East on random line between secs 29 and 32
40.00	Set temp 1/4 sec Cor
80.20	Intersect N and S line 20 lks N of the Cor of secs 28, 29, 32 and 33
	Thence S run
	N 89° 51' W on a true line bet secs 29 and 32
	ascends over broken ground
6.00	Top of ascent thence descends W slope range
34.00	Bottom of descent, thence over low flat hills
40.10	Deposit Charred stake 12 ins in ground for 1/4 sec Cor dug pits 18×18×12 ins E and W of Cor 4 ft distant 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
64.00	Land bluff or ridge
79.17	Wire fence trans NE and SW
80.20	The Cor of secs 29, 30, 31 and 32
	Lands broken
	Soil sandy 4th rate

Chains	
	West on a random line bet secs 30 and 31
40.00	set temp 1/4 sec Cor
87.08	Intersect W bdry of Tp 14 lks S of the Cor of secs 25, 30, 31 and 36
	Thence S run
	S 89° 54' E on a true line bet secs 30 and
	Over rolling valley land

Subdivision of T 22 N., R 35 W., Continued

Chains	
6.23	Trail Course N and S
47.08	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 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
50.00	Ascend gently over low hills
73.50	Trail bears NE and SW
87.08	The Cor of secs 29, 30, 31 and 32
	Lands rolling
	Soil sandy 4th rate

N 0° 4' W bet secs 29 and 30
Ascend gently over low hills

20.30	Trail Course NE and SW
31.60	W in fence bears NW and SE
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 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
41.00	Top of ascent - thence descend gradually along NW face hills
80.00	Deposit Charred stake 12 ins in ground for Cor of secs 19, 20, 29 and 30 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 SE pit drove an Oak stake 2 ft long 2 ins sq 12 ins in ground marked T 22 N. S 20 on NE R 35 W. S 29 on SE S 30 on SW and S 19 on NW face with 2 notches on S and 5 notches on E edges
	Land rolling and broken
	Soil sandy 4th rate

Subdivision of T 22 N., R 35 W., Continued

Chains	
	S 89° 51' E on a random line bet secs 20 and 29
40.00	Set temp 1/4 Sec Cor
80.28	Intersect N and S line 10 lks N of the Cor of secs 20, 21, 28 and 29
	Thence S over
	N 89° 47' W on a true line bet secs 20 and 29
	Descend W slope
28.00	Bottom descent in neck of valley extending to N
30.10	Trail Course N and S
40.14	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 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
	N and E slope abruptly
53.00	Top of ascent 75 ft —
63.00	Descend W slope gradually
80.28	The Cor of secs 19, 20, 29 and 30
	Lands rolling and broken
	Soil sandy 4th rate

N 89° 54' W on a random line bet secs 19 and 30

40.00	Set temp 1/4 sec Cor
87.00	Intersect W bdry of Tp 16 lks N of the Cor of secs 19, 24, 25 and 30
	Thence S over
	N 89° 59' E on a random line bet secs 19 and 30
	Over rolling valley land
38.00	Ascend gently over foot hills
47.00	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 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
62.60	W in fence Course N and S

Subdivision of T 22 N. R 35 W. Continued.

Chains	
	Ascend E slope hills
85.00	Ridge
87.00	The Cor of secs 19, 20, 29 and 30
	Land rolling and broken
	Soil sandy 4th rate
	N 0° 4' W bet secs 19 and 20
	ascend gradually along W slope hills
40.00	Deposit Charred stake 12 ins in ground for 1/4 sec Cor dug pits 18×18×12 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
65.00	Top of ascent thence descend along NW slope
78.00	Bottom of descent in rolling valley NE and SW
78.80	Trail Course NE and SW
80.00	Set an Oak post 3 ft long 4 ins sq with a Charred stake 24 ins in ground for Cor of secs 17, 18, 19 and 20 Marked
	T 22 N, S 17 on NE
	R 35 W S 20 on SE
	S 19 on SW and
	S 18 on NW face with 3 notches on S and 5 notches on E edges dug pits 18×18×12 ins in each sec 5½ ft dist and raised a mound of earth 4 ft base 2 ft high W of Cor
	Land rolling and broken
	Soil sandy 4th rate
	S 89° 47' E on a random line bet secs 17 and 20
40.00	Set temp 1/4 sec Cor
80.04	Intersect N and S line 16 lks S of the cor of secs 16, 17, 20 and 21
	Thence I run
	N 89° 54' W on a true line bet secs 17 and 20
	ascend gently along SE slope

Subdivision of T 22 N. R. 35 W. Continued

Chains	
7.00	Top of ascent thence along S slope
15.00	Descend SW slope
35.00	Bottom descent in rolling Valley
40.02	Deposit Charred stake 12 ins in ground for 1/4 sec Cor dug pits 18×18×12 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
77.40	Trail bears NE and SW
80.04	The Cor of secs 17, 18, 19 and 20
	Land rolling
	Soil sandy 4th rate
	S 89° 59' W on a random line bet secs 18 and 19
40.00	Set tem 1/4 sec Cor
86.96	Intersect W bdry Tp at the Cor of secs 13, 18, 19 and 24 Plat 87.01
	Thence I run
	N 89° 59' E on a true line bet secs 18 and 19
	along S slope hills
10.00	Descend E slope hills
46.96	Deposit Charred stake 12 ins in ground for 1/4 sec Cor dug pits 18×18×12 ins E and W of Cor 4 ft dist and raised 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
60.00	Bottom of descent in N edge rolling valley
71.00	Manning's Well and Wind mill on line
86.96	The Cor of secs 17, 18, 19 and 20
	Land broken and rolling
	Soil sandy 4th rate
	Oct. 5, 1899
	N 0° 4' W bet secs 17 and 18
	Ascend gently along W foot of range

Subdivision of T 22 N, R 35 W, Continued

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 an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on W face
70.30	Top of ascent on low hills - descend gently -
80.00	Deposit Charred stake 12 ins in ground for Cor of secs 7, 8, 17 and 18 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 SE pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked T 22 N, S 8 on NE R 35 W S 17 on SE S 18 on SW and S 7 on NW face with 4 notches on S and 5 notches on E edges Land rolling and broken Soil sandy 4th rate

S 89°54' E on a random line bet secs 8 and 17

40.00	Set temp 1/4 sec cor
80.20	Intersect N and S line 2 lks S of the cor of secs 8, 9, 16 and 17 Thence I run N 89°55' W on a true line bet secs 8 and 17 ascend out of basin
5.00	Ridge - descend W slope over ridges
30.00	Bottom of descent - over broken ground
40.10	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 a Cedar stake 2 ft long 2 ins sq 12 ins in the ground marked 1/4 S on N face
42.00	Descend gently over broken ground on N face hills

Subdivision of T 22 N R 35 W Continued

Chains	
80.20	The Cor of secs 7, 8, 17 and 18 Land broken Soil sandy 4th rate

S 89°59' W on a random line bet secs 7 and 18

40.00	Set temp 1/4 sec Cor
86.96	Intersect W bdy of Tp 5 lks N of the Cor of secs 7, 12, 13 and 18 Thence I run N 89°57' E on a true line bet secs 7 and 18 Over low hills
7.00	Ascend gently
46.96	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 a Cedar stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on N face
63.00	Low bluff or ridge thence over broken ground along N slope hills
86.96	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 low hills
7.00	Descend
17.00	Bottom of descent over rolling ground
40.00	Deposit Charred stake 12 ins in ground for 1/4 sec Cor dug pits 18x18x12 ins W and E 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 a Cedar stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on W face
80.00	Deposit Charred stake 12 ins in ground for Cor of secs 5, 6, 7 and 8 dug pits

Subdivision of T 22. N. R 35 W Continued

Chains	
	ins in each sec 4 ft dist and raised a mound of earth 4 ft base 2 ft high over deposit On SE pit drove an Oak stake 2 ft long 2 ins sq 12 ins in ground marked T 22 N. S 5 on NE R 35 W S 8 on SE S 7 on SW and S 6 on NW face with 5 notches on S and E edges Lands broken and rolling Soil sandy 4th rate
	S 89° 55' E on a random line bet secs 5 and 8
40.00	Set temp 1/4 sec cor
80.08	Intersect N and S line 36 lks S of the cor of secs 4, 5, 8 and 9
	Thence S run S 89° 50' W on a true line bet secs 5 and 8 Descend W slope gradually
12.00	Bottom of descent in ravine bearing NE and S thence over low foot hills ascending slightly
40.04	Deposit Charred stake 12 ins in ground for 1/4 sec cor dug pits 18 x 18 x 12 ins S 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 On E pit drove an Oak stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on W face
48.00	Low ridge. descend gently along slope low hills
73.00	Enter rolling Valley
80.08	The cor of secs 5, 6, 7 and 8 Lands broken and rolling Soil sandy 4th rate
	S 89° 57' W on a random line bet secs 6 and 7
40.00	Set temp 1/4 sec. cor
87.00	Intersect W bdry of Tp, 7 lks N of the cor of secs 1, 6, 7 and 12

Subdivision of T 22 N R 35 W Continued

Chains	
	Thence I run N 89° 54' E on a true line bet secs 6 and 7 ascend gradually along SW slope
39.00	Top of ascent on S face hills 150 ft above Valley
47.00	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 On E pit drove an Oak stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on W face
52.00	Descend from bluff.
67.00	Descend abrupt SE slope
73.00	Enter rolling Valley
87.00	The cor of secs 5, 6, 7, and 8 Lands rolling and broken 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
82.46	Intersect N bdy of Tp at the cor of secs 5 and 6
	Thence I run S 0° 4' E on a true line bet secs 5 and 6 Descend SE face hills
10.00	Descend abrupt SE slope
18.00	Bottom of descent thence over rolling land
42.46	Deposit Charred stake 12 ins in ground for 1/4 Sec Cor. dug pits 18 x 18 x 12 ins W and E of cor 4 ft dist and raised a mound of earth 3 1/2 ft base 1 1/2 ft high over deposit On S pit drove a Cedar stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on W face Ascend low hills
64.00	Top of ascent 30 ft above cor descend gently
80.00	Enter rolling valley
82.46	The cor of secs 5, 6, 7, and 8 Land rolling and broken Soil sandy 4th rate

Oct. 7, 19

Subdivision of T 22 N R 35 W Continued

General description
The Eastern portion of Township is very rough and broken with high broken ranges of hills with narrow basin like valleys of irregular form - The Western portion the ranges of hills are non regular and the valleys are wide and rolling, soil very sandy and unfit for cultivation, Vegitation consists of a sand grass peculiar to this region. The Timber Culture claims Michael L Dolan, James Dennett Conrad Haper, Henry Olson, Frederick E Alberts and Rasmus H Johanson were not represented by owners or no improvements were found to designate where claims were originally located - hence no surveys of the claims were made, The Timber Culture Claim of Orrin J Proctor has never been improved and Mr Proctor stated to me that he did not intend to make proof on entry, so I did not make survey of claim

Willard W Alt
U S Surveyor

Oct. 7. 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

.....

.....

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.

General 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. 22 North, Range No. 35 West.

executed by Willard W. Alt, U.S. Surveyor under his contract No. —, dated April 17, 1899, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Bingh Hermann

~~United States Surveyor General.~~ Commissioner and

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

.....

United States Surveyor General.

4—392

General Land Office • Original Field Notes

Book Number

777

W.W. Alt Subdivision of T 22 N - R 35 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.