General Land Office • Original Field Notes

Book Number

775

W.W. Alt - East boundary T 21 N, R 37 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.

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Duplicate

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Recd. with letter from W. W. Alt, U.S. Surveyor, dated April 30, 1900. 58493 1900

FIELD NOTES

OF THE SURVEY OF THE

East Boundary of Township No. 21 North Range 37 West

Of the 6th Principal Meridian,

State of Nebraska

AS SURVEYED BY

Willard W. Alt, United States Deputy Surveyor,

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

Survey commenced June 1, 1899

Survey completed June 1, 1899

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NAMES AND DUTIES OF ASSISTANTS.

East,	Arthur Millenz	Chainman
North	Archie J. Stratton	"
South	Eugene C. Paine	Flagman
North	Daniel H. Templeton	Mounsdman
East		
East		
"		
East		
East		
East		
"		
Nort		
Nort		
East		
East		
Eas		
Eas		
Eas		
Eas		
No		
No		
No		
Nc		

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INDEX DIAGRAM.

E. Boundary

Township 21, *Range* 3

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Meanders Page

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PRELIMINARY OATHS OF ASSISTANTS.

WE, ... and .....
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain 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

.....

.....

East boundary T 21 N. R 37 W.

Chains	From Cor of T 21 and 22 N. R 36 and 37 W I run South on random line setting temporary corners at multiples of 40 chains at 5 miles 78.90 chs intersect 5th Standard Parallel at a point 9 lks West of Standard Cor of T 21 N R 36 and 37 W. The true bearing of the range line will therefore be N 0° 1' W and my temporary corners will be moved East 9 lks, decreasing by 3/4 link for each 1/2 mile —
	N 0° 1' W bet secs 31 and 36
	Descend gently over rolling ground
12.30	Wire fence course N 10° W
17.00	Bottom, descent in ravine - thence over ridges, along E face hills
38.90	Deposit a Charred Stake 12 ins in the 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 3 1/2 ft base 1 1/2 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
39.05	Wire fence course about E and W
43.00	Trail E and W at bottom descent
	ascend along S E slope
63.44	Wire fence course NE and SW
74.00	Top of ascent on high hills, descend into depression
78.90	Deposit a charred stake 12 ins in the ground for Cor of secs 25, 30, 31 and 36 dug pits 18×18×12 ins in each sec 4 ft dist and raised a mounds of earth 4 ft base 2 ft high over deposit In SE pit drove an Oak Stake 2 ft
	78.20 on plat

78.90 on plat

East Boundary T 21 N., R 37 W.

Chains	
	long 2 ins sq 12 ins in the ground marked T 21 N., S 30 on NE R 36 W., S 31 on SE S 36 on SW and R 37 W., S 25 on NW faces with 1 notch on S and 5 notches on N edge
	N 0°1' W bet Secs 25 and 30 Over broken ground on top hills
15.00	Descends gradually along N slope
40.00	Deposit a charred stake 12 ins in the 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 the ground marked 1/4 S on W face
54.80	Wire fence course N 30° W at bottom descent, over rolling ground.
80.00	Set an Oak Post 3 ft long 4 ins sq with charred stake 24 ins in the ground for Cor of Secs 19, 24, 25 and 30 marked T 21 N., S 19 on NE R 36 W., S 30 on SE S 25 on SW and R 37 W., S 24 on NW faces with 2 notches on S and 4 notches on N 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.
	N 0°1' W bet. secs 19 and 24 Over rolling ground
11.10	Ranch trail course NE and SW
15.00	Trail course NW and SE
20.38	Wire fence course E and W
22.40	Ranch trail course SE and NW

East boundary T 21 N., R 37 W.

Chains	
30.00	Enter Wet meadow land
40.00	Deposit a charred stake 12 ins in the 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 the ground marked 1/4 S on W face.
43.00	Leave wet ground, over rolling ground
43.70	Ranch trail course SW and NE
49.00	Foot of hills ascend abruptly
66.00	Top abrupt ascent, ascend S face
76.00	Top range 150 ft above valley, over broken grounds on N face
80.00	Deposit a charred stake 12 ins in the ground for Cor of Secs 13, 18, 19 and 24 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 21 N., S 18 on NE. R 36 W., S 19 on SE S 24 on SW and R 37 W., S 13 on NW sides with 3 notches on N and S edges.
	N 0°1' W bet Secs 13 and 18 Along W face hills
2.00	Descends N face
7.98	Wire fence course E and W
36.00	Descends N slope
40.00	Deposit charred stake 12 ins in the 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

East boundary T 21 N., R 37 W

Chains	
	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
46.50	Ranch trail course E and W at bottom descent – ascend S slope
61.50	Top. over low hills
69.18	Wire fence course E and W
70.55	Ranch trail course NE and SW
74.00	Descend. N slope
79.30	Bottom. descent of trail course NW –
80.00	Set an Oak Post 3 ft long 4 ins sq with Charred stake 24 ins in the ground for Cor of Secs 7, 12, 13 and 18 marked T 21 N., S 7 on NE; R 36 W., S 18 on SE; S 13 on SW and R 37 W., S 12. NW face with 4 notches on S and 2 notches on N edges dug pits 18×18×12 ins in each sec 5 1/2 ft dist and raised a mound of earth 4 ft base 2 ft high W of Cor.

N 0° 1' W bet secs 7 and 12
Over low foot hills

13.00	Descend N slope gradually
24.40	Wire fence course N 80° E
25.00	Enter level meadow land
40.00	Deposit Charred stake 12 ins in the 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 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 –
57.90	Wire fence course N 80° E at N side meadow

East boundary T 21 N R 37 W

Chains	
59.00	Ascend S slope gradually
68.00	Top of ascent over rolling hills
80.00	Deposit a Charred stake 12 ins in the ground for Cor of Secs 1, 6, 7 and 12 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 the ground marked T 21 N., S 6 on NE; R 36 W., S 7 on SE; S 12 on SW and R 37 W., S 1 on NW sides with 5 notches on S and 1 notch on N edge.

N 0° 1' W bet sec 1 and 6
Over rolling ground on top hills

10.00	Descend N slope
19.80	Bottom descent in ravine. Trail course NW and SE. ascend gently over low ridges along S W slope
40.00	Deposit Charred stake 12 ins in the 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 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 –
67.50	Top ascent, thence along W face range
80.00	Cor of T 21 and 22 N R 36 and 37 W.

Line runs over a series of broken ranges of hills –
Soil sandy 3rd rate unfit for cultivation
Vegetation consisting of sand grass, except on wet land which produces good hay.

June 1, 1899

East boundary T. 21 N. R. 37 W. Concluded

General Description

This line runs over a nearly regular series of hills running East and West. The valley land between ranges being subject to overflow - thereby producing good hay - The hills and dry valleys produce a sand grass - soil is unfit for cultivation, being very sandy.

Willard W. Alt.
U. S. Surveyor

June 1, 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

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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 East Boundary of Township No. 21 North, Range 3 of 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.

Bruce Hermann
~~United States Surveyor General.~~

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

.....
United States Surveyor General.

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General Land Office • Original Field Notes

Book Number

775

W.W. Alt - East boundary T 21 N, R 37 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.