

GENERAL LAND OFFICE • ORIGINAL FIELD NOTES

BOOK NUMBER

774

W.W. Alt - South boundary T 22 N, R 31 W

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

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

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FIELD NOTES

OF THE SURVEY OF

South boundary
of
Township No. 22, N., Range 31 W.

Of the 6th Principal Meridian,

State of Nebraska

AS SURVEYED BY

Willard W. Holt, United States Deputy Surveyor,

Under his Contract No. _____, dated ^{January} ~~December~~ 26, 1894⁵

Survey commenced August 13, 1896

Survey completed August 13, 1896

Names and Duties of Assistants.

Sidney Blout, Chairman

Frank H. Druet, Chairman

Fred D. Stratton, Flagman

Albert Nicmoth, Woundman

Harry R. Knapp, Woundman

INDEX DIAGRAM.

S. Boundary
Township 22 N, Range 31 W

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Preliminary Oaths of Assistants.

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

_____, Chainman.

_____, Chainman.

Subscribed and sworn to before me this _____ } day of _____, 189 _____ }



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 _____ }



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 _____ }



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 _____ }



South body. T. 22 N., R. 31 W.

Chains.

At the Tps. 21 and 22 N., R. 31 and 32 W. I turn an angle of 90° to the E. from the range line, and run Through Sec. 6.

East, on the tangent.

40.00 N. 0 1/4 lks. from the tangent, set temp. 1/4 sec. cor.
80.00 N. 1 " " " " " " cor. of sec.
5, 6, 31, and 32.

Through Sec. 5.

S. 89° 59' N. on the tangent.

40.00 N. 2 1/2 lks. from the tangent, set temp. 1/4 sec. cor.
80.00 N. 3 1/2 " " " " " " cor. of sec.
4, 5, 32, and 33.

Through Sec. 4.

S. 89° 58' E. on the tangent.

40.00 N. 6 lks. from the tangent, set temp. 1/4 sec. cor.
80.00 N. 8 1/2 " " " " " " cor. of sec.
3, 4, 33 and 34.

Through Sec. 3

S. 89° 58' E. on the tangent.

40.00 N. 11 lks. from the tangent, set temp. 1/4 sec. cor.
80.00 N. 14 " " " " " " cor. of sec.
2, 3, 34, and 35.

Through Sec. 2.

S. 89° 57' E. on the tangent.

40.00 N. 18 1/2 lks. from the tangent, set temp. 1/4 sec. cor.
80.00 N. 23 " " " " " " cor. of sec.
1, 2, 35, and 36.

South bdy. T. 22 N., R. 31 W.

Chains
 1.50 Top of ascent, on S. face of low bluff; thence along S. slope of range.
 30.00 Descend gradually, along S. slope of foot hills.
 40.00 Deposit a charred stake 12 ins. in the ground for $\frac{1}{4}$ sec. cor.; dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, over deposit. In E. pit drive an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked $\frac{1}{4}$ S, on E. face.
 60.00 Bottom of descent; ascend gradually, along S.E. slope of range.
 80.00 Deposit a charred stake 12 ins. in the ground for cor. of sec. 33. and 34; dig pits 24x24x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high, over deposit. In E. pit drive an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked T 22 N S 34, on NE, and R 31 W S 33, on NW. faces, with 3 notches on E. and W. edges. Land: broken. Soil: sandy; 3rd rate.

N. 89° 53' W. on true line, along S. bdy. sec. 33. Ascend along S.E. slope.

1.50 Top of ascent, on S. face of range 100 ft. high.
 15.00 Begin descent, over broken ground.
 40.00 Deposit a charred stake 12 ins. in the ground for $\frac{1}{4}$ sec. cor.; dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, over deposit. In E. pit drive an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked $\frac{1}{4}$ S, on E. face.
 63.70 Trail: N. 38° W. at bottom of descent; ascend along NE. slope.
 80.00 Set an oak post 3 ft. long, 4 ins. sq. with a

South bdy. T. 22 N., R. 31 W.

Chains
 Charred stake, 24 ins. in the ground, for cor. of sec. 32. and 33, marked T 22 N S 33, on NE, and R 31 W S 32, on NW. faces, with 4 notches on E. and 2 on W. edges; dig pits 24x24x12 ins. in each sec. 6 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high, $\frac{1}{4}$ of cor. Land: broken. Soil: sandy; 3rd rate.

N. 89° 53' W. on true line, along S. bdy. sec. 32. Ascend along NE. slope.

3.50 Top of ascent, on N. face of bluff.
 20.00 Begin abrupt ascent, along E. slope of bluff.
 26.00 Top of ascent, on S. face of high sand bluff, thence, over very broken ground; sand bluffs and ridges: descending.
 40.00 Deposit a charred stake 12 ins. in the ground for $\frac{1}{4}$ sec. cor.; dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, over deposit. In E. pit drive an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked $\frac{1}{4}$ S, on E. face.

72.00 Trail: bears N. 20° E.; ascend.

80.00 Deposit a charred stake 12 ins. in the ground for cor. of sec. 31. and 32; dig pits 24x24x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high, over deposit. In NE. pit drive an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked T 22 N S 32, on NE, and R 31 W S 31, on NW. faces, with 5 notches on E. and 1 notch, on W. edges. Land: broken. Soil: sandy; 3rd rate.

South bdy. T. 22 N. R. 31 W.

- Chains.
- 01.89'53" on true line, along S. bdy, sec. 31. Ascend over broken ground.
 - 5.00 Top of ascent; thence ^{descend} over very broken ground, along top of range.
 - 31.80 Trail; bears N. 10° W.; ascend.
 - 35.00 Top of ascent; thence over broken ground, along N. face of range.
 - 40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor.; dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, over deposit. In E. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on N. face.
 - 80.00 The cor. of Tps. 21 and 22 N. R. 31 and 32 W. Land: very broken. Soil, sandy; 3rd rate.

August 13, 1896.

General Description.

This line runs along the top and north slope of a range of broken sand hills its entire length -

No timber on any part there - vegetation consisting of sand grass -

Soil very sandy & sterile, unfit for cultivation -

Wieland W. Holt

U.S. Surveyor

August 13 1896

Final Oaths of Deputy Surveyor and his Assistants.

LIST OF NAMES.

A list of the names of the individuals employed by _____, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of _____

showing the respective capacities in which they acted:

- _____, Chainman.
- _____, Chainman.
- _____, Moundman.
- _____, Moundman.
- _____, Axman.
- _____, Axman.
- _____, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted _____

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

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

- _____, Chainman.
- _____, Chainman.
- _____, Moundman.
- _____, Moundman.
- _____, Axman.
- _____, Axman.
- _____, Flagman.

Subscribed and sworn to before me this _____

day of _____, 189 _____



Final Oath of United States Deputy Surveyor.

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

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

United States Deputy Surveyor.

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



APPROVAL.

Office of the United States Surveyor General,

General Land Office, October 22, 1897

The foregoing field notes of the survey of the South Boundary of Township No. 22 North, Range No. 31 West of the 6th Principal Meridian, state of Nebraska,

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

Binger Hermann
Commissioner and United States Surveyor General,
Ex-Officio Surveyor General

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

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

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