General Land Office • Original Field Notes

Book Number

775

W.W. Alt - East & North boundaries T 21 N, R 40 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" X

Ex 9-12-1905

(4—679.)

256

Received with letter from W. W. Alt, U.S. Surveyor dated Sept 13, 1896. 98725-'96

FIELD NOTES

OF THE SURVEY OF

East and North Boundaries

of

Township No. 21 N., Range 40 W.,

Of the 6th Principal Meridian,

State of Nebraska

AS SURVEYED BY

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

Under his Contract No. ....., *dated* December 26, 1894.

Survey commenced June 22, 1895.

Survey completed August 5, 1895

(1319—2,500.)

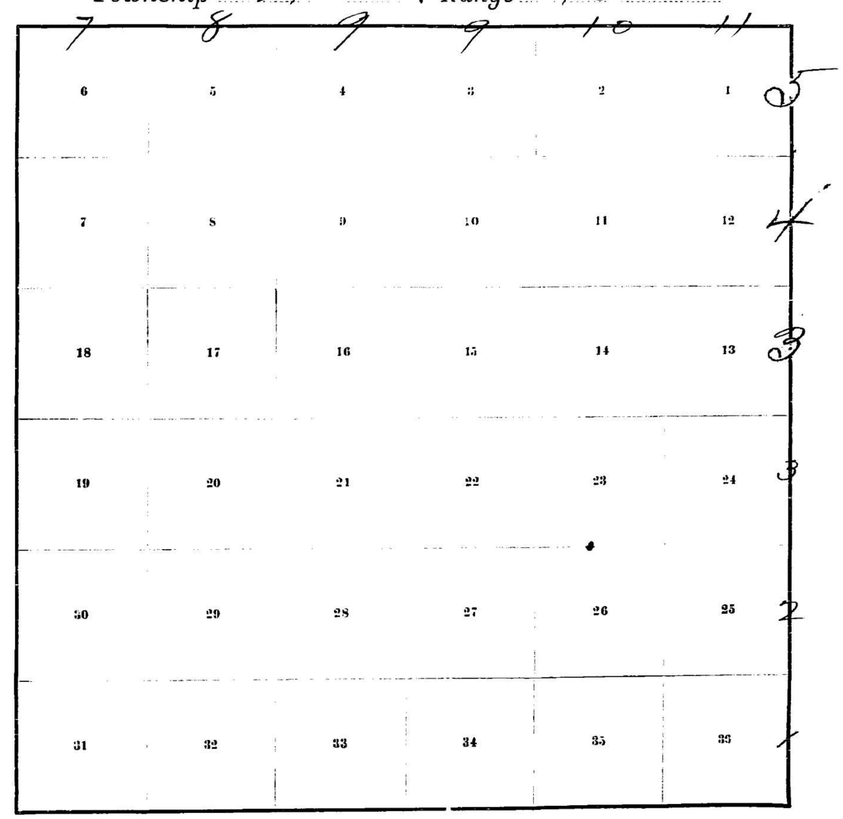
Names and Duties of Assistants.

Clarence P. Haggard, Chainman
Sidney Blout, Chainman.
James G. Gruver, Flagman
James C. Rosengran, Monumenter.

INDEX DIAGRAM.

Exteriors

Township 21 . Range 40



Meanders Page

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 distance 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

.....

Survey of East boundary T. 21 N., R. 41 W.

Chains.

Survey commenced June 22, 1895. I begin at the standard corner of Tps. 21 N., Rs 39 and 40 W.

At this corner at 1.15 a. m. local time or 2 o'clock by my watch which is central standard time, I observe Polaris at Eastern elongation, in accordance with instructions in the manual, and mark the point on the line thus determined, by point in stake driven North of corner.

June 22, 1895.

June 23, 1895, at 8 o'clock A.M. I lay off the azimuth of Polaris, 104½° to the West, and mark the true meridian thus determined, by a tack in an Oak stake which is firmly driven in the ground, 5 chains North of corner.

The magnetic bearing of the true meridian is N. 18°12' W. at 8 o'clock A. M., which reduced, by the tables on Page 100 of the manual, gives the mean magnetic declination 13°06' E.

From the standard corner, I run N. North bet. Secs. 31 and 36.

Descend along N.W. slope, gradually.

10.00 Enter Circular Valley, N.W. and S.E. thence over level ground.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ 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 the ground, marked ¼ S. on W. face.

74.00 Foot of range of sand hills, course W. 40° E. S. 40° W. ascend over broken ground

79.00 Top of ascent 200 ft. above valley, thence over broken ground along top of range.

Survey of the East boundary T. 21 N., R. 40 W., Continued.

Chains.

80.00 Deposit a charred stake 12 ins. in the ground for Cor. of Secs. 25, 30, 31 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 the ground, marked
T. 21 N., S. 30 on N. E.,
R. 39 W., S. 31 on S. E.,
S. 36 on S. W., and
R. 40 W., S. 25 on N. W. faces, with 1 notch on S. and 5 notches on N. Edges
Land, level, rolling and broken.
Sand grass.

North bt. Secs. 25 and 30.
Over broken ground.
19.00 Begin descent along N. slope
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 Sec. Cor., dig pits 18 x 18 x 12 ins. N. and S. of Cor. 4 ft. dist., and 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
76.00 Bottom descent, enter level ground, course E. and W.
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 N. E.,
R. 39 W., S. 30 on S. E.,
S. 25 on S. W., and
R. 40 W., S. 24 on N. W. faces, with 2 notches on S. and 4 notches on N. Edges, dig 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 3rd. rate
Sand grass.

Survey of the East boundary T. 21 N., R. 40 W., Continued.

Chains

North bt. Secs. 19 and 24.
Over level land
23.00 Leave level land E. & W., ascend along S. slope
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 Sec. Cor., dig pits 18 x 18 x 12 ins. N. and S. of Cor. 4 ft. dist. and 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
Ascend
49.00 Top of ascent, N.W., and S.E. 75 ft. high, descend over rolling ground
69.00 Bottom descent, in range, N.W. and S.E., thence ascend slightly over rolling foot hills.
80.00 Deposit a charred stake 12 ins. in the ground for Cor. of Secs. 13, 14, 19 and 24, dig 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. 21 N., S. 18 on N. E.,
R. 39 W., S. 19 on S. E.
S. 24 on S. W., and
R. 40 W., S. 13 on N. W. faces, with 3 notches on N. and S. Edges –
Land, level and rolling
Soil, Sandy 2nd and 3rd rate.
Sand grass.

North bt. Secs. 13 and 18
Ascend over foot hills
14.00 Top of ascent 20 ft. above Cor., descend
17.00 Bottom descent, in W. end circular basin.
28.00 Leave level land E. & W. ascend over broken ground
30.00 Top of ascent 30 ft. high., thence along E. face low range over broken ground

Survey of the East boundary of T. 21 N., R 40 W., Continued.

Chains

[illegible] Deposit a charred stake 12 ins. in the ground, for 1/4 Sec. Cor. dig pits 18 x 18 x 12 ins. N. and S. of Cor. 4 ft. dist. and 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

Over broken ground

49.00 Sand Peak or bluff 20 ft. high

61.00 Begin descent along N.E. slope over broken ground.

74.00 Ravine N.W. and S.E., thence over rolling foot hills.

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 N.E.,

R. 39 W., S. 18 on S.E.,

S. 13 on S.W. and

R 40 W., S. 12 on N.W. faces, with 4 notches on S. and 2 notches on N. Edges, dig 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, 3rd rate.

Sand Grass.

North bet. Secs. 7 and 12.

Descend over rolling ground

23.00 Enter circular basin E&W, thence over level ground

33.00 Leave Basin E&W, ascend along S.W. slope over rolling ground.

40.00 Deposit a charred stake 12 ins. in the ground for 1/4 Sec. Cor. dig pits 18 x 18 x 12 ins., N. and S. of Cor., 4 ft. dist. and 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

Ascend along W. face range of hills.

51.00 Top of ascent, thence along W. face over rolling ground

Survey of the East boundary T. 21 N., R 40 W., Concluded.

Chains

80.00 Deposit a charred stake 12 ins. in the ground, for Cor. of Secs. 1, 6, 7 and 12, dig 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. 21 N., S. 6 on N.E.,

R. 39 W. S. 7 on S.E.,

S. 12 on S.W., and

R. 40 W., S. 1 on N.W. faces, with 5 notches on S. and 1 notch on N. Edges.

Land, rolling.

Soil, Sandy 3rd rate.

Sand grass.

North bet. Secs. 1 and 6.

Ascend along S.W. face range over rolling ground

26.00 Top of ascent, 40 ft. above Sec. Cor.

31.00 Begin descent along N.W. face over low ridges and ravines

40.00 Deposit a charred stake 12 ins. in the ground for 1/4 Sec. Cor. dig pits 18 x 18 x 12 ins. N. and S. of Cor. 4 ft. dist. and 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

Descend gently over low ridges.

50.00 Set an Oak Post 3 ft long 4 ins. sq., with charred stake 24 ins. in the ground for Cor. of Tps. 21 and 22 N., R S. 39 and 40 W., marked

T. 22 N., S. 31 on N.E.,

R. 39 W. S. 6 on S.E.,

T. 21 N., S. 1 on S.W., and

R. 40 W., S. 36 on N.W. faces, with 6 notches on each edge, dig pits 24 x 24 x 12 ins. on each line N., E. and W. 4 ft. and S. of post 8 ft. dist. and raised a mound of earth 5 ft. base, 2 1/2 ft. high, S. of Cor.

Land rolling

Soil Sandy 3rd rate,

Sand grass

June 23 1895

N. boundary T. 21 N., R. 40 W.

chains.

I drive tack in top of Cor. post at exact corner point and also set flag on hill about 30 chains North of Cor.,
I proceed as above so that I may test the accuracy of my work by Polaris observation, as I reach this Cor. in middle of day. I turn an angle of 90° to West from Range line prolonged, as above, and run

Through Sec. 1.

West on the tangent.
40.00 N. 1/4 lk. from the tangent. Set temp. 1/4 Sec. Cor.
80.00 N. 1 lk. " " " " " Cor. of Secs. 1, 2, 35 and 36.

Through Sec. 2.

S. 89°59' W. 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 Secs. 2, 3, 34 and 35.
June 23.

Through Sec. 3.

S. 89°58' W. on the tangent.
40.00 N. 6 lks. from the tangent, set temp. 1/4 Sec. Cor.
80.00 N. 8 1/4 " " " " " " Cor. of Secs. 3, 4, 33, and 34

Through Sec. 4.

S. 89°58' W. on the tangent.
40.00 N. 11 lks. from the tangent, set temp. 1/4 Sec. Cor.
80.00 N. 14 " " " " " " Cor. of Secs 4, 5, 32 and 33.

Through Sec. 5.

S. 89°57' W. on the tangent
40.00 N. 18 1/4 lks. from the tangent, set temp. 1/4 Sec. Cor.
80.00 N. 23 " " " " " " Cor. of Secs. 5, 6, 31 and 32.

Through Sec. 6.

S. 89°56' W. on the tangent.
40.00 N. 27 1/4 lks. from the tangent, set temp. 1/4 Sec. Cor.
79.86 N. 33 lks. " " " " " Cor. of Tp. which falls 42 links N. of the Cor. of Tps. 21 and 22 N., Rs. 40 and 41 W.
Therefore the true course is N. 89°57' E., and the permanent corners will be set South from the random line, by offsets, decreasing

N. boundary T. 21 N., R. 40 W., Continued.

3 1/2 lks. per half mile

June 24, 1895.

Boundaries of T. 21 N., R. 40 W.
Latitude, Departures and Closing Errors.

Line Designated	True Bearing	Distance	Latitude N.	Latitude S.	Departure E.	Departure W.
		chs.	chs.	chs.	chs.	chs.
5th Standard Parallel	S. 89°57' W	482.37		0.48		482.37
5th Guide Meridian	N. 0°10' E	480.00	480.00		1.40	
N. bdy. T. 21 N. R. 40 W	N. 89°57' E	479.86	0.42		479.86	
E. bdy T. 21 N., R. 40 W.	South	480.00		480.00		
Convergency					0.65	
			480.42	480.48	481.91	482.37
				480.42		
Error in Latitude				0.06		481.91
Error in Departure						0.46

chains

Thence I run
N. 89°57' E. bet. Secs. 1 and 36.
Over level ground
14.70 Trail course N. 10° E.
15.04 Wire fence N. 10° E. Enter plowed field.
39.86 Deposit a charred stake 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. & 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
48.31 Leave plowed field at wire fence N. 25° E. Enter rolling land
74.00 Foot of range N. and S. ascend
79.86 Deposit a charred stake 12 ins. in the ground for Cor. of Secs. 5, 6, 31 and 32, dig 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. 32 on N. E.
R. 40 W. S. 5 on S. E.

N. boundary T. 21 N., R. 40 W., Continued.

chains.

T. 21 N., S. 6 on S.W. and
S. 31 on N.W. faces, with 5 notches on E. and 1 notch on W. edges.
Land, level and rolling.
Soil, Sandy 2nd and 3rd rate.
Prairie and sand grass.

N. 89° 57' E. bet. Secs. 5 and 32.
Ascend along W. slope over broken ground.
10.00 Top of ascent 10 ft. thence over broken ground along top of range.
29.00 Begin descent along S.E. slope
40.00 Deposit a 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 the ground, marked
1/4 S. on N. face
Descend
42.00 Bottom descent, Enter rolling ground N. 40° E., S. 40° W.,
57.00 Begin ascent along N.W. slope.
80.00 Set an Oak Post 3 ft. long 4 ins. sq. with charred stake 24 ins. in the ground for Cor. of Secs. 4. 5. 32 and 33, marked
T. 22 N., S. 33 on N.E.,
R. 40 W., S. 4 on S.E.
T. 21 N., S. 5 on S.W., and
S. 32 on N.W. faces with, 4 notches on E. and 2 notches on W. 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, Broken and Rolling.
Soil Sandy 3rd rate.
Sand grass.

N. boundary T. 21 N., R. 40 W., Continued.

chains.

N. 89° 57' E. bet. Secs. 4 and 33.
Ascend over rolling ground along N.W. face range
16.00 W. edge sand "Blow out".
19.00 Bottom sand Blow out 5 ft. deep.
23.00 Top of ascent on Bluff 15 ft. high, thence along top of range over very broken ground
40.00 Deposit a 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 the ground, marked
1/4 S. on N. face
Along N. face of range over ridges and bluffs.
80.00 Deposit a charred stake, 12 ins. in the ground for Cor. of Secs. 3, 4, 33 and 34, 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
C. 22 N., S. 34 on N.E.,
R. 40 W., S. 3 on S.E.,
T. 21 N., S. 4 on S.W., and
S. 33 on N.W. faces, with 3 notches on E. and W. edges.
Land, very Broken.
Soil, Sandy 3rd rate.
Sand and Bunch grass.

N. 89° 57' E. bet Secs. 3 and 34.
Over ridges along N. face of range.
36.00 Begin descent along E. face of range over rolling ground
40.00 Deposit a 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 the ground, marked
1/4 S. on N. face

N. boundary T. 21 N., R. 40 W., Continued

Chains	
	Descend over rolling ground
59.40	Bottom descent, thence over rolling foot hills,
64.00	Descend along E. slope foot hills.
80.00	Set an Oak Post 3 ft. long. 4 ins. sq., with charred stake 24 ins. in the ground for Cor. of Sec. 2, 3, 34 and 35, marked T. 22 N., S. 35 on N.E., R. 40 W., S. 2 on S.E., T. 21 N., S. 3 on S.W., and S. 34 on N.W. faces, with 2 notches on E. and 4 notches on W. 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, broken and rolling.
	Soil, Sandy 3rd rate.
	Sand and bunch grass.

	N. 89° 57' E. bet. Secs. 2 and 35.
	Ascend over rolling ground along S.W. slope
16.00	Top of ascent 50 ft. thence along S. face over ridges and broken ground.
40.00	Deposit a charred stake 12 ins. in the 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 the ground, marked ¼ S. on N. face
	Ascend
49.50	Top of ascent on S. face of range, 75 ft. above Valley.
54.00	Begin abrupt descent along S.E. slope.
59.00	Foot of descent. Enter rolling land, N. 70° E., [illegible]
80.00	Deposit a charred stake 12 ins. in the ground for Cor. of Secs. 1, 2, 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 the ground, marked T. 22 N., S. 36 on N.E., R. 40 W., S. 1 on S.E., T. 21 N., S. 2 on S.W. and S. 35 on N.W. faces; with 1 notch on E. and

N. boundary T. 21 N., R. 40 W., Concluded.

Chains.	
	5 notches on W. Edges.
	Land, rolling and broken.
	Soil, Sandy 3rd rate.
	Sand and bunch grass.

	N. 89° 57' E., bet. Secs. 1 and 36.
	Over meeting land, descending slightly.
40.00	Deposit a charred stake 12 ins. in the 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 the ground, marked ¼ S. on N. face
60.00	Begin gentle ascent along N.W. slope.
80.00	The Cor. of Tps. 21 and 22 N., Rs. 39 and 40 W.
	Land, rolling.
	Soil, sandy 3rd rate.
	Sand grass.

August 5, 1895.

General Description

This township is very rough and broken, consisting of a series of sand bluffs and ridges. Soil very sandy, no natural water, and land only fit for grazing purposes. No timber of any description in township. The vegetation being of "sand and bunch grass" known only to the sand hills.

Willard W. Alt
U. S. Deputy Surveyor.

August 5, 1895.

Final Oaths of Deputy Surveyors and their Assistants.

LIST OF NAMES.

A list of the names of the individuals employed by .....

, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of .....

showing the respective capacities in which they acted:

..... , *Chainman.*

..... , *Chainman.*

..... , *Moundman.*

..... , *Moundman.*

..... , *Axman.*

..... , *Axman.*

..... , *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted .....

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

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

..... , *Chainman.*

..... , *Chainman.*

..... , *Moundman.*

..... , *Moundman.*

..... , *Axman.*

..... , *Axman.*

..... , *Flagman.*

Subscribed and sworn to before me this .....

day of ....., 189 .

SEAL

.....

14/253

Final Oath of United States Deputy Surveyor.

I, ..., United States Deputy Surveyor, do solemnly swear that, in pursuance of instructions 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 directions; 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 *true* 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 ....., United States Deputy Surveyor, and sworn to before me this ..... day of ....., 189 .

SEAL

.....

APPROVAL.

Office of the ~~United States Surveyor General~~ Commissioner of the General Land Office,

Washington D.C. April 30, 1897.

The foregoing field notes of the re survey of the North and East boundary lines of Township No. 21 North Range No. 40 West of the 6th Principal Meridian State of Nebraska.

..... executed by Willard W. Alt, U.S. Surveyor under his Contract No. ....., dated December 26, 1896, having been critically examined, the necessary corrections and explanations made, the said field notes, and the re surveys they describe, are hereby approved.

Binger Hermann
~~United States Surveyor General.~~
Commissioner and ex officio Surveyor General for Nebraska

I certify that the foregoing transcript of the field notes of the above-described surveys ~~in~~ of the North and East boundary of T. 21 N., R. 40 W., has been correctly copied from the original notes on file in this office.

Binger Hermann
~~United States Surveyor General.~~
Commissioner and ex Officio Surveyor General for Nebraska.

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General Land Office • Original Field Notes

Book Number

775

W.W. Alt - East & North boundaries T 21 N, R 40 W

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