General Land Office • Original Field Notes

Book Number

129

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The original surveys in Nebraska began in the mid 1850's and were completed in the mid 1880's. The Nebraska office of the Surveyor General was closed June 30, 1886.

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No 124 – May 12 1856

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Vol. 1 R. 18 E.

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Field Notes of the Subdivision Lines and Meanders of the Missouri and Great Nemeha Rivers. in.

Township 1. North.

Range 18. East.

in the

Territory of Nebraska

Michael Mc. Manus. Deputy Surveyor

Field Notes of the Subdivision Lines.
and Meanders of the Great Nemeha. and Missouri
Rivers in.
Township 1. North.
Range. 18. East.
in the
Territory of Nebraska.
Michael Mc. Manus. Deputy Sur

Commenced 7th June 1856
Completed 14th June 1856

List of assistants

Denis Mc. Manus
Saml. Heming } chainmen
William Phillips
Victor Keen. Flagman
H. Clay Kuhn. Compass man. & Axeman.

UNITED STATES OF AMERICA, } I,
TERRITORY OF } do solemnly that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Subscribed and sworn to before me this day of
A. D. 1856.

Justice of the Peace.

UNITED STATES OF AMERICA, } I,
TERRITORY OF } do solemnly that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring according to the best of my skill and ability.

Subscribed and sworn to before me this day of
A. D. 1856.

Justice of the Peace

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e

UNITED STATES OF AMERICA, } I, Denis Mc. Manus
TERRITORY OF Kansas } do solemnly S. that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Subscribed and sworn to before me this 31st day of May A. D. 1856.

Daniel W Flinn
Justice of the Peace.
Doniphan County
K. T.

UNITED STATES OF AMERICA, } I, Samuel Heming
TERRITORY OF Kansas } do solemnly S. that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring according to the best of my skill and ability.

Sam Heming

Subscribed and sworn to before me this 31st day of May. A. D. 1856.

Daniel W Flinn
Justice of the Peace
Doniphan County
K. T.

f.

g.

UNITED STATES OF AMERICA, } I, Victor Keen
TERRITORY OF Kansas } do solemnly D. that I will
well and truly perform the duties of Flagman according
to instructions given me, and to the best of my skill and ability. Vic. Keen

Subscribed and sworn to before me this 31st day of
May A. D. 1856.

Daniel W. Flinn Justice of the Peace.
Doniphan County
K. T.

UNITED STATES OF AMERICA, } I, H. Clay Kuhn
TERRITORY OF Kansas } do solemnly G. that I will
well and truly perform the duties of Compassman according
to instructions given me, and to the best of my skill and ability. H. C. Kuhn

Subscribed and sworn to before me this 31st day of
May. A. D. 1856.

Daniel W. Flinn
Justice of the Peace
Doniphan County
K. T.

h

i

UNITED STATES OF AMERICA, } I, William Phillips
TERRITORY OF Kansas } do solemnly I. that I will
well and truly perform the duties of Axeman according
to inctructions given me, and to the best of my skill and ability.

Subscribed and sworn to before me this 31st day of
May A. D. 1856.

Daniel W. Flin
Justice of the Peace.
Doniphan County
K.T.

UNITED STATES OF AMERICA, } I,
TERRITORY OF } do solemnly that I will
well and truly perform the duties of according
to instructions given me, and to the best of my skill and ability.

Subscribed and sworn to before me this day of
A. D. 1856.

Justice of the Peace

Field Notes of the Subdivision lines and Meanders of the Great Nemaha. Missouri Rivers. in Township. 1. North. Range 18 East. of the 6th. Princ.l Mer.

Chains

To determine the proper adjustment of my Compass for Subdividing this Township. I Commence at the Corner to Townships 1. and 2. North. Ranges 17. and 18 East. and run South. on a blank line along the West Boundary of Section 6.

Variation 13.00. East.

39.79 To the quarter Section Corner

79.70 To the Corner to Sections 6. and 7.

To retrace this line or run parallel therefrom my Compass must be adjusted to a Variation of 13°. 00 East

Subdivision Commenced June 7th. 1856

East on a blank line along the North Boundary of Section 6.

Variation 12°. 40. East.

39.83 To a point 29 links North of quarter Section Corner

79.87 To a point 53 links North of Corner to Sections 5. and 6.

Variation 12°. 17. East.

From the Corner to Sections 5. 6. 31. and 32. on the North boundary of the Township. Run South. Between Sections 5. and 6.

Variation 13°. 00. East.

Township 1. North. Range 18 East. of the 6th Principal Meridian

Chains

21.50 Indian trail. bears W. by S. and E. by N.

23.50 Stream 10 links wide. runs S. E. heads W. of N.

28.00 Stream 10 links wide. runs N. E. heads S. W.

40.00 Set Lime Stone. 19in long. 11in wide. and 3½in thick for quarter section Corner.

52.00 Road. bears East. and West.

80.00 Set Lime Stone. 19in long. 14in wide. and 3in thick for Corner to Sections 5. 6. 7 & 8

Land. High rolling. broken prairie. Soil light & sandy 3rd rate. partly fit for Cultivation

Timber. Scattering. principally Black. and Burr Oak

Undergrowth. same. Scrub Oak. hazel. vines. and Sumach

West. On random line. between Sections 6. and 7

Variation 13°. 00 East.

5.90 Indian trail. bearing N. W. & S. E.

6.80 Ravine. runs S. heads about 18.00 chain North

22.00 Ravine runs S. of E.

26.00 Forks of Ravine. runs N. E. one fork heads S. W. one W. of N.

Township 1. North. Range 18. East. of the 6th Principal Meridian

Chains

39.00 Enter Scattering timber bearing N & S.

40.00 Set post. for temporary quarter section Corner.

71.30 Road. bears North. and South.

80.30 Intersected West boundary of Township 82 links ~~North~~ South of Corner to Sections 6 & 7. from which Corner I run East. on a true line between Sections 6. and 7

Variation 12°. 26'. East.

40.15 Set Lime Stone. 19in long. 11in wide. and 3½in thick. for quarter section Corner. from which

A. Black Oak 9in in diam bears S. 51½. E 52 links dist

A. Black Oak. 7in in diam bears S. 83°. W. 22 links dist.

Land. High rolling prairie broken. Soil 3rd rate. partly fit for Cultivation.

Timber Scattering. principally Black. and Scrub Oak.

Undergrowth. dense. over run the Section. ~~same as above~~

hazel. vines. sumach. Scrub oak thickets.

80.30 The Corner to Sections 5. 6. 7. and 8.

South. Between Sections 7. and 8

Variation 13°. 00 East.

~~6.40 Ravine. runs South. heads about 10 chains North.~~

Township 1. North. Range 18. East. of the 6th Principal Meridian

Chains	
5.60	Indian trail. bears S. E. and N. W.
9.00	Stream runs S. of E.
39.90	Stream 5 links wide, runs East. heads West
40.00	Set Lime Stone. 20in long. 15in wide. and 3in thick. for quarter Section Corner. from which
ct.	Black Oak 12in in diam. bears S. 45° W. 8 links dist,
an.	Iron wood tree 9in in diam bears N. 82° E. 92 links dist.
80.00	Set Lime Stone. 20in long. 14in wide. and 3in thick. for Corner to Sections 7. 8. 17. & 18.

Land. High, rolling. broken Bluff. Soil, light. and Sandy. 3rd rate. partly fit for Cultivation.

Timber. Scattering. Black Oak.

Undergrowth. Scrub Oak. and hickory, hazel. Vines. and Sumach.

West. on Random line. between Sections 7. and 18

Variation 13°. 00'. East.

11.80	Ravine. runs S. E. heads N. W
40.00	Set Post. for temporary quarter Section Corner
65.15	Roads. bears. E. of S. and W. of N
80.16	Intersected West boundary of Township 9 links South of Corner to Sections 7. and 18. From which Corner. Run East. on true line between Sections 7. and 18

Township 1. North. Range 18. East. of the 6th Principal Meridian

Chains	
	Variation 12°. 56'. East.
40.08	Set Lime Stone. 19in long. 12in wide. and 3in thick for quarter Section Corner.
80.16	The Corner to Sections 7. 8. 17. and 18.

Land. High rolling prairie. East part. broken. Soil 3rd rate. West part. Soil 2nd rate. all fit for Cultivation

Timber. Scattering. principally Black. Oak.

Undergrowth. Scrub Oak. hickory and hazel.

South. Between Sections 17. and 18

Variation 13°. 00'. East.

33.30	Ravine. runs S. E. heads N. W
39.50	Stream. in ravine. runs East. heads S. of W.
40.00	Set Lime Stone. 19in long. 13in wide. and 3in thick for quarter Section Corner.
42.80	Black Oak 18in in diam. Center timber bearing N. W & S. E.
57.53	Hickory 5in in diam.
57.90	B. Oak. 10in in diam.
59.58	Hickory 10in in diam.
69.40	Hickory 9in in diam

Township 1. North. Range 18. East. of the 6th Principal Meridian

Chains	
79.92	Road bears S. of E. and S. of W
80.00	Set Lime Stone. 24in long. 15in wide. and 3½in thick For Corner to Sections 17. 18. 19 & 20. From which.
	an Elm 42in in diam. bears N. 86°. W 107 links dist.
	Lynn 25in in diam. bears S. 5°. W 39 links dist.
	Lynn 23in in diam. bears S. 65°. E 115 links dist.
	Lynn 12in in diam. bears N. 85°. E. 152 links dist.
	Land. rolling. Soil of North half 3rd rate. South half 1st rate. fit for Cultivation -
	Timber. B. oak. Walnut. Hickory. Elm & Lynn.
	Undergrowth. Same. hazel. vines. and Sumach.

West. on Random line between Sections 18. and 19.
Variation 13°. 00'. East.

1.50	Road. bears N. of E. and S. of W
6.36	Same road. bears W. of N. and W. of S. Leave timber bearing S. 70 & N. 38
6.50	fence. bears N. 40°. W. & S. 40°. E. enter Corn field
11.40	François Dupuy's house. Stands S. 3°. W. about 6.50 chains
21.12	Leave Corn field. fence bears N of E. and S. of W. about 18 acres in Cultivation
30.26	Indian trail bears N. and S.
40.00	Set Post. for temporary quarter Section Corner -
42.70	Drain. runs W. of S. heads about 15 chains North.

Township 1. North. Range 18. East. of the 6th Principal Meridian

Chains	
50.00	Indian trail. bears E. of S. and W. of N.
72.50	Drain. runs W. of S. heads about 25.00 chains E. of N
80.41	Intersected West boundary. of Township 15 links North of Corner to Sections 18. and 19. From which Corner. Trees East. on true line. between Sections 18. & 19
	Variation 13°. 06'. East.
40.26½	Set Lime Stone. 24in long. 10in wide. and 3in thick For quarter Section Corner.
80.41	The Corner to Sections 17. 18. 19 & 20
	Land. high rolling prairie. Soil 1st rate.
	Timber. B. oak. Walnut. Elm. Hickory &c.
	Undergrowth. Same and hazel

South. Between Sections 19. and 20.
Variation 13°. 00'. East

3.60	Indian trail bears S. of W. and N. of E.
6.00	Indian trail bears W. of S. and E. of N
33.75	White oak. 18in in diam.
40.00	Set Lime Stone. 22in long. 10in wide. and 4in thick For quarter Section Corner. from which
	a. White Oak 40in in diam. bears S. 12°. W. 122 links dist. No other trees convenient to mark.

Township 1. North. Range 18. East. of the 6th Principal Meridian

Chains	
50.00	Leave timber and brush. bearing S. of E. and N. of W.
59.20	Indian trail. bearing E. of S. and W. of N
72.00	Drain. runs S. E. heads N. W. and North.
80.00	Set Lime Stone. 36in long. 16in wide. and 3½in thick. For Corner to Sections 19. 20. 29 & 30.
	Land. high. and rolling. South part. prairie. North part timber
	Soil 2nd rate. fit for cultivation.
	Timber. Black. White. and Spanish Oak. Hickory. Elm Walnut. and Lynn.
	Undergrowth. Same. hazel. vines. and Sumach.
	West. on random line. Between Sections 19. and 30
38.60	Indian trail. bears S. W. and N. E.
40.00	Set Post. for temporary quarter Section Corner
66.50	Indian trail. bears E. of S. and W. of N.
70.00	Enter Great Nemeha river. bottom land. bears N & S.
80.14	Intersected West boundary of Township. 75 links North of Corner to Sections. 19 & 30. From which Corner. I run.
	East. on true line Between Sections 19. and 30
	Variation 13°. 32'. East.
40.07	Set Lime Stone. 22in long. 12in wide. and 4in thick. For quarter Section Corner.

Township 1. North. Range 18. East. of the 6th Principal Meridian

Chains	
80.14	The Corner to Sections. 19. 20. 29. and 30
	Land. Principally high rolling prairie. part. bottom prairie. Soil 1st rate.
	June 7th 1856
	South. Between Sections 29. and 30
	Variation 13°.00 East.
4.00	Enter hazel brush. bearing S. E. & S. W.
8.00	Leave hazel brush. bearing N. W. and E. of S.
29.30	Enter The Great Nemeha river. bottom land. bearing E. of N & S. W
31.00	Enter Willow. and Cottonwood brush. bearing E. and W.
40.00	Set Lime Stone. 16in long. 14in wide. and 4in thick For quarter Section Corner.
80.00	Set Lime Stone. 20in long. 16in wide. and 4in thick For Corner to Sections. 29. 30. 31. and 32.
	Land. part rolling prairie. Soil 1st rate. Principally river bottom land. Soil 3rd rate. unfit for Cultivation
	Timber. Cottonwood. and Willow brush. S.—
	West. on random line. Between Sections 30. and 31.
	Variation 13°.00'. East.
7.80	Leave Cottonwood. and Willow brush. bearing W. of N. and E. of S.

Township 1. North, Range 18. East, of the 6th Principal Meridian

Chains	
24.00	East bank of Slough, bearing S. 30°. E. chnt 18.00 chains and N. 50°. W. 25 chains. To obtain the distance across the Slough. (which is 4 or 5 feet deep, clear water) I run a base line North 4.00 chains. (having previously set a flag on line on West bank of Slough,) from which the flag bears S. 38°. W. which gives for the distance 3.14 chains. to which add 24.00 chains. makes
27.18	West bank of Slough.
40.00	Set Post. For temporary quarter Section Corner
40.60	Indian trail. bearing N. & S.
80.03	Intersects West boundary of Township. 86 links North of Corner to Sections 30. & 31. from which Corner. Run East. on true line. Between Sections 30. and 31
	Variation 13°. 37'. East.
40.012	Set Lime Stone. 18in. long. 11in. wide. and 4in. thick. for quarter Section Corner.
80.03	The Corner to Sections 29. 30. 31. and 32.
	Land. principally bottom prairie. Soil of East part 3rd rate. unfit for Cultivation. West. and largest part Soil 1st rate.

Township 1. North, Range 18. East, of the 6th Principal Meridian

Chains	
	South. Between Sections 31. and 32.
	Variation 13°. 00'. East.
30.00	Leave Willow. and Cottonwood brush bearing E. and W
40.00	Set Lime Stone. 23in. long. 13in. wide. and 3in. thick For quarter Section Corner.
52.30	Set Lime Stone. 16in. long. 14in. wide. and 4in. thick marked M.C. on the left bank of the Great Nemaha River. for Corner to Fractional Sections 31. and 32. River bears S. E. & N. W. banks 8 feet high. Current gentle. deep water.
	Land. bottom prairie. Soil of the N. ½ mile. 3rd rate unfit for Cultivation. South part. 1st rate.

	East. on true line. Between Sections 5. and 8. Knowing that it will strike the right bank of the Missouri River. in less than 80.00 Chains
	Variation 13°. 00'. East.
6.40	Ravine. runs South. heads about 10.00 ch. North
26.50	Ravine runs E. & W. heads 10. ch. W. of N.
29.75	Top of bluff. about 140 feet above Missouri River

Township 1. North. Range 18. East. of the 6th Principal Meridian

Chains	
33.00	Enter Missouri river bottom land. bears E. of N and W. of S.
33.40	Road. bears E of N. & W. of S.
35.40.	Set Lime Stone. 18in long. 14in wide. and 3in thick. for Corner to Fractional Sections 5. and 8. 80 links west of the right bank of Missouri river
	Land. High. rolling & broken. Soil light & Sandy. 2nd rate. fit for Cultivation.
	Timber. Scattering. White. and Black Oak.
	Undergrowth. Same. Scrub Oak. hickory. hazel & vines.
X	River bank 15 feet high. and washing away.
	East. on true line. Between Sections 8. and 17. Knowing that it will strike the right bank of the Missouri river. in less than 80.00 chains
	Variation 13.00. East.
5.80	Edge of bluff. bearing N. E. and S. W
11.00	Enter Missouri river bottom land. bearing E of N. and S W.
22.70	Road. bears E of N. and W. of S.
28.50	Set Lime Stone. 25in long. 15in wide. and 3in thick. marked M.C. ~~on~~ 50 links west. of the Right bank of the Missouri River. for Corner to fractional Sections 8. and 17.
	river bank 6 feet high. and washing a way.
	Land. part bluff & rolling. part bottom prairie.
	prairie Soil 1st rate. bluff Soil 3rd rate
	unfit for Cultivation

Township 1. North. Range 18. East. of the 6th Principal Meridian

Chains	
	East. on true line. Between Sections 17. and 20. Variation 13.00. East.
3.00	Road. bears S. E. & N. W.
4.50	Leave timber. bearing E. of N. and South.
6.50	Enter Missouri river bottom land bearing W of S. & E. of N
11.90	Road. bears N. of E. and S. of W.
20.80	Indian trail bearing N. and S.
37.50	Enter Willow. and Cottonwood brush. bearing W. of S. & E of N
40.00	Set Lime Stone. 24in long. 14in wide. and 4in thick. For quarter Section Corner.
58.00	Leave brush. and enter Scattering timber. bears E of N & W of S
80.00	Set Lime Stone. 27in long. 10in wide. and 4in thick. for Corner to Sections 16. 17. 20. & 21.
	Land. principally river bottom. Soil of West half 2nd rate. fit for Cultivation. East half 3rd rate unfit for Cultivation.
	Timber. Lynn. Elm. and E. part of Section Scattering Cottonwood. Undergrowth Same. Willow and Vines
	North. on true line. Between Sections 16. and 17. Knowing that it will strike the Right bank of the

Township 1. North. Range 18. East. of the 6th. Principal Meridian.

Chains

Missouri river. in less than 80.00 chains

Variation 13°. 00 East.

16.60 Set Line Stone 27in. long. 14in. wide and 4in. thick marked M.C. 85 links South, of great bank of Missouri River for Corner to fractional sections 16 + 17. from which

a Cottonwood 39in. in diam. bears North. 14 links dist. (marked B.T)

Cottonwood 33in. in diam. bears S. 18½. E 36 links dist.

Land. River bottom. Soil 2nd. rate. fit for Cultivation

Timber. Cottonwood. No Undergrowth.

River bank. 8 feet high. washing away.

South. Between Sections 20. and 21.

Variation 13°. 00. East.

40.00 Set a Post. for quarter Section Corner. from which

a. Cottonwood 26in. in diam. bears N. 66½°. W 110 links dist.

Cottonwood 28in. in diam bears S. 3°. E. 350 links dist.

50.50 Leave Cottonwood, and Willow brush. bearing E. and W

71.88 Indian trail. bearing N. W. and S. E.

80.00 Set Line Stone. 24in. long. 15in. wide and 3in. thick for Corner to Sections 20. 21. 28. & 29.

Land. river bottom. North part. Soil 3rd. rate. unfit for Cultivation. South part. Soil 2nd. rate. fit for Cultivation.

Timber. Scattering Cottonwood. and Elm.

Undergrowth. Sumac. Willow. and Vines

Township 1. North. Range 18. East. of the 6th. Principal Meridian

Chains

West. on Random line. Between Sections 20. and 29

Variation 13°. 00. East

12.30 Road. S. E. to Roys ferry. N. W. to Nebraska City.

40.00 Set Post. for temporary quarter Section Corner.

73.00 Leave bottom land. bearing S. W. and N. E.

80.47 Intersected N. and S. line. 10 links North of Corner to Sections 19. 20. 29. and 30. from which Corner. Iron

East. on true line. Between Sections 20. and 29

Variation ~~12°. 5'~~ 13° 04'. East.

40.25½ Set Line Stone. 22in. long. 10in. wide. and 4in. thick for quarter Section Corner.

80.47 The Corner. to Sections 20. 21. 28. and 29.

Land. principally bottom prairie. Soil heavy. 2nd. rate. fit for Cultivation

June 4th. 1856.

South. Between Sections 28. and 29.

Variation 12°. 45'. East.

6.30 Road. bears S. E. to Roys ferry. N. W. to Nebraska City.

40.00 Set Line Stone. 20in. long. 14in. wide. and 3½in. thick for quarter Section Corner

80.00 Set Line Stone. 24in. long. 18in. wide. and 3in. thick.

Township 1. North. Range 18. East. of the 6th Principal Meridian

Chains

For Corner to Sections 28. 29. 32. & 33.
Land. bottom prairie. Soil 2nd rate. part fit for Cultivation.

West. on random line. Between Sections 29. and 32.
Variation 12°. 45'. East.

7.50 Enter Willow. and Cottonwood brush. bearing N. 45.
40.00 Set Post. for temporary quarter Section Corner
80.52 Intersected N. and S. line 56 links North of Corner to Sections. 29. 30. 31. and 32. from which Corner. Trav.
East. on a true line. Between Sections 29 & 32.
Variation 13°. 09'. East.

168
2.41
13.09

40.26 Set Lime Stone. 18in. long. 12in. wide. and 3in. thick. For quarter Section Corner.
80.52 The Corner to Sections 28. 29. 32 & 33.
Land. river bottom. Soil dark. and heavy. 3rd rate unfit for Cultivation.
Timber. Scattering Cottonwood. Undergrowth. Same & Willow

South. Between Sections. 32. and 33.
Variation 12°. 45 East.

Township 1. North. Range 18. East. of the 6th Principal Meridian

Chains

40.00 Set Lime Stone. 24in. long. 12in. wide. and 2½in. thick for quarter Section Corner.
71.16 Set Lime Stone. 22in. long. 12in. wide. and 3in. thick. on the left bank of the Great Nemaha river. for Corner to fractional Sections 32. and 33.
Land. bottom prairie. Soil 2nd rate. part fit for Cultivation.

East. on true line. between Sections 16. and 21
Variation 13°. 00 East.

6.74 Cottonwood tree. 26in. in diam
20.80 Cottonwood tree (dead and charred) 32in. in diam.
40.00 Set Post. in mound with charred Stake at Centre point. Trench. and pits as per instructions. for quarter Section Corner.
64.80 Indian trail. bears S. of E. and N. of W.
74.54 Set Post. for Corner to fractional Sections 16. and 21. 80 links West of the right bank of the Missouri River. from which.
c.f. Cottonwood 16in. in diam. bears S. 62°. E 201 links dist.
Cottonwood. 10in. in diam. bears N. 6½. W 106 links dist.

Township 1. North. Range 18. East, of the 6th Principal Meridian.

Chains	
	River bank 8 feet high. & washing away. Timber. Cottonwood. No Undergrowth. Land. river bottom. Soil 3rd rate. not fit for Cultivation.
	From the Corner to Sections 20. 21. 28. and 29. I run East. on true line. Between Sections 21. and 28. Variation 12°. 45'. East.
18.10	Indian trail. bears N. W. and S. E.
36.45	West bank of head of Slough. bearing W of N. and E. of S.
38.00	East bank of Slough. Enter Cottonwood & willow brush. bearing W of N. and E of S.
40.00	Set Lime Stone. 24in long. 14in wide. and 3in thick for quarter Section Corner. from which. A.
	Willow 5in in diam. bears N. 57°. E 31 links dist.
	Willow 4in in diam. bears. S. 28°. E. 24 links dist.
80.00	Set Post. for Corner to Sections 21. 22. 27. & 28. from which
A.	Cottonwood, 8in in diam. bears. S. 69°. W. 9. links ~~wide~~ dist
	Cottonwood, 7in in diam. bears N. 69°. E. 8 links dist.
	Cottonwood, 8in in diam. bears S. 33°. E. 44 links dist.
	Cottonwood, 8in in diam. bears N. 32°. W. 42 links dist.

Township 1. North. Range 18 East, of the 6th Principal Meridian

Chains	
	Land. river bottom. W½. prairie. Soil 2nd rate. fit for Cultivation. E½. 3rd rate. Unfit for Cultivation Timber. Cottonwood. Undergrowth. Same. Willow & vines East ½. Subject to inundation. to a depth of 5. or 6 feet
	South. Between Sections 27. and 28 Variation 12°. 45. East.
5.00	North bank of Slough. bearing E. & W. To obtain the distance across the Slough. I run a base line West. 5.00 chains (having previously set a flag on line on the South bank of Slough) from which the flag bears S. 34°. 0'. E. which gives for the distance 7.40 chains. to which add 5.00 chains. makes
12.40	South bank of Slough. (deep water)
24.00	Leave timber. bearing E. and W.
40.00	Set Lime Stone. 24in long. 12in wide. and 3in thick For quarter Section Corner.
65.00	Indian trail. bears N. E. and S. W
71.10	Indian trail bears W. of N. and South.
80.00	Set Lime Stone. 24in long. 14in wide and 3in thick

Township 1. North. Range 18. East. of the 6th Principal Meridian

Chains

For Corner to Sections 27. 28. 33. & 34.
Land. river bottom, North half. Soil 3rd rate. Unfit for Cultivation - North of Slough Subject to inundation.
South half. prairie. Soil 2nd rate. fit for Cultivation.
Timber, Cottonwood. Elm & Sycamore.
Undergrowth: Same. Willow. & Vines -
June 10th 1856

West. on random line. between Sections 28 & 33.
Variation 12°. 45. East.

28.80 Road. bears S.E. to Roysferry. N.W. to Nebraska City.
40.00 Set Post. for Temporary quarter Section Corner.
80.00 Intersected N. & S. line. at Stone Corner to Sections 28. 29. 32 & 33. from which Corner I run
East. on true line. between Sections 28 & 33
Variation 12°. 45. East.
40.00 Set Lime Stone. 26in. long. 16in. wide. and 3in. thick for quarter Section Corner.
80.00 The Corner to Sections 27. 28. 33 & 34.
Land. Bottom prairie. Soil 3rd rate. part fit for Cultivation.

Township 1. North. Range 18. East. of the 6th Principal Meridian

Chains

South. Between Sections 33. and 34.
Variation 12°. 45. East.
12.50 Indian trail. bears W. of S. and E. of N.
22.10 Set Lime Stone 18in. long. 12in. wide. and 3in. thick (marked M.C) on the Left bank of the Great Nemeha River. for Corner to fractional Sections 33 & 34.
Banks. 3 feet high. ~~rivers~~ bears E. of N. & W. of S.
Land. bottom. Soil 1st rate.
Scattering Timber on river bank. Cottonwood & willow

East. on true line. between Sections 27. & 34.
Knowing that it will strike the Left bank of the Great Nemeha River. in less than 80.00 chains
Variation 12°. 45. East.
0.45 Indian trail. bears N & S.
1.40 Set Lime Stone. 20in. long. 13in. wide and 3in. thick (marked M.C) on the Left bank of the Great Nemeha river. for Corner to fractional Sections 27. & 34.
Land. Bottom prairie. Soil 1st rate.
Timber. Scattering on river bank, Cottonwood & willow

Township 1. North. Range 18. East. of the 6th Principal Meridian

From the Corner to Sections 21. 22. 27. & 28. I run North. Between Sections 21. and 22.

Variation 12°. 45'. East,

0.15 Cottonwood 8in. in diam.

4.35 Cottonwood 10in. in diam.

12.15 Cottonwood 16in. in diam.

19.46 Cottonwood 18in. in diam.

21.80 Cottonwood 14in. in diam.

40.00 Set Post. for quarter Section Corner. from which A.
Cottonwood 4in. in diam. bears S. 57½°. E. 52 links dist
Cottonwood 5in. in diam. bears N. 16°. W. 47 links dist

43.57 Cottonwood 20in. diam

71.24 Indian trail. bears S. E. and N. W.

71.94 Cottonwood 28in. in diam.

76.50 Set Post. 75 links South of the Right bank of the Missouri River. for Corner to fractional Sections 21. & 22 from which. A.
Cottonwood 18in. in diam, bears S. 60½. E. 113 links dist
Cottonwood 14in. in diam. bears. N. 86°. W. 17 links dist.
Land. River bottom. South ½ Mile. Soil 3rd rate
unfit for Cultivation. North part. Soil 2nd rate

Township 1. North. Range 18. East. of the 6th Principal Meridian

fit for cultivation.
Timber. Cottonwood & willow.
Undergrowth. Cane & Vines.

From the Corner to Sections. 21. 22. 27. & 28. I run East. on true line. Between Sections. 22 & 27

Variation 12°. 45'. East.

0.30 Cottonwood 12in. in diam.

10.68 Cottonwood. 12in. in diam.

21.90 Indian trail. bears S. of E. and W. of N.

23.18 Cottonwood 10in. in diam.

28.48 Cottonwood 9in. in diam.

40.00 Set Post. for quarter Section Corner. from which A. Willow 5in. in diam. S. 14½°. W. 47 links dist,
Willow 4in. in diam. N. 16°. W. 12 links dist.

62.53 Cottonwood 12in. in diam.

64.50 Set Post. for Corner to fractional Sections 22 & 27. on the right bank of the Missouri River. 7.50 chain North West. from the mouth of the Great Nemeha River. and from which. A.
Cottonwood 9in. in diam. bears. N. 38°. W. 4 links distant
marked W. M. C. (Witness Meander Corner)

Township 1. North. Range 18. East. of the 6th Principal Meridian

Township 1. North. Range 18. East. of the 6th Principal Meridian

Chains		Courses	Distances	
at.	Cottonwood, 7in. in diam. bears S. 38. W 3 links dist. marked W. M.C (witness meander Corner)	S. 70. E	4.80	
	Cottonwood, 6in. in diam. bears N. 42½. E 3 links dist.	S. 49. E	22.00	
	Cottonwood, 9in. in diam. bears S. 42½. W. 5 links dist.	S. 18½. E	6.00	at. 3.40 chains Indian trail bears S. W & N. E
	Land. river bottom. Soil 3rd. rate.	S. 24. W	12.00	at. 1.80 chains forks of trail. bears S. W. & N. E & W
	Liable to inundation. Unfit for Cultivation.	S. 47½. W	7.70	
	Rivers bank. Soil 3 feet high. not washing away.	S. 67. W	7.00	
	Timber. Cottonwood & Willow. Undergrowth. Same & Vines.	N. 75. W	2.00	Enter timber & brush bearing South.
	June 11th 1856.	S. 79. W	2.40	
		N. 85. W	1.00	
		S. 32. W	2.00	
		S. 8. E	1.64	
		S. 7½. W	1.50	
		S 1/2 E	3.40	
		S. 3. E	1.90	
		S. 9½. W	2.10	
		S. 2½. W	1.50	
		S. 7½. W	2.28	
		S. 16½. W	4.10	
		S. 34. W	3.10	
		S. 54. W	1.60	
		S. 72½. W	3.00	
		N. 80½. W	3.30	

Meanders of the Left bank of the Great Nemeha. and Right bank of Missouri Rivers. through the Township.

Begin at the Corner to Sections 30. 31. 25 & 36. being also the meander Corner. 50 links north of the Left bank of the Great Nemeha River. in the West boundary of the Township. and on the left. and North bank of said river. Thence down stream with the meanders of the left bank of said river. in fractional Section 31. as follows

Variation 12°. 40'. East.

Courses	Distances
S. 88½. E	10.00
S. 89½. E	3.50
S. 89¼. E	6.00

Township 1. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances
N. 53¾ W.	4.00
N. 24½ W.	3.50
N. 0¾ W.	4.40
N. 2° E.	3.00
N. 14¼ E.	3.50
N. 4½ E.	3.50
N. 15 W.	2.30
N. 36 W.	2.40
N. 42½ W.	2.10
N. 52¼ W.	1.74

To the West boundary of fractional Section 31.
Meander Corner not being established. I run North
at a Variation of 13°. 50' East. on true line.
1.61 chains. from the quarter Corner. to Sections
31. and 36. } set post. for meander corner. from which St.
Hickory - 9in. in diam. bears N. 86. W
Hackberry 14in. in diam. bears S. 84. E
Land. River bottom. mostly prairie. Soil 1st rate.
The Soil is of a 1st rate order. from 10. to 20 chains from
River bank.
Timber. Walnut. Hackberry. Elm. Hickory. Maple & Cottonwood
Undergrowth. Same and Vines –

Meanders in Section 31. (Continued)

I now proceed to the S.W. Corner of Section 31

Township 1. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances
N. 35½ E.	1.30
N. 20½ E.	2.00
N. 26¼ E.	2.20
N. 2¾ E.	3.20
N. 32¼ E.	3.00
N. 30 E.	1.70
N. 14 E.	3.40
N. 1½ W.	1.50
N. 9¼ E.	1.40

on the Base Line – being also the S.W. Corner of
Town 1. N. R. 18. E., and run.
East on true line – on South boundary of Section 31.
Variation 13°. 43'. East.
27.62 chains. to a Maple 8in. in diam. which on left bank of river.
I mark for Meander Corner to fractional Section 31
and from which. St.
Maple 11in. in diam., bears N. 20½ E. 12 links dist
Maple 31in. in diam. bears S. 46½ W 47 links dist.
Set Lime Stone 18in. long. 12in. wide & 3in. thick. marked M.C
at foot of tree. Thence down Stream in Section
31. as follows.

Township 1. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances	
N. 1½ E.	2.70	
N. 5½ E.	2.00	Leave timber bearing N. W.
N. 5. E.	4.50	
N. 17¾ E.	5.70	
N. 31¼ E.	2.40	
S. 83. E.	6.80	
S. 35¼ E.	6.00	
S. 8¾ E.	8.70	
S. 14° W.	11.00	
S. 7¾ W.	9.65	To a point on the base line, being also the South boundary of Section 31. Set post 2 feet in the ground ~~from which~~ for Meander Corner. From which post. ~~Run East. on true line. on South boundary Sec. 31.~~
		Elm 40 in. in diam. bears N. 67° W. 35 links distant
		Cottonwood 8 in. in diam. bears S. 58° W. 55 links distant
		From which Corner. Run
		East. on true line. on South boundary of Section 31.
		Variation 13°. 43' East.
at. 30.34		chains. Set Post. for Meander Corner. for fractional Section 31
		from which an Elm 29 in. in diam. bears West. 124 links dist.
		A. Willow 8 in. in diam. bears N. 43° W. 33 links dist.

Township 1. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances	
		From which Corner. I continue the meanders of Sec 31 down stream, as follows.
N. 37½ W.	3.00	
N. 60¾ W.	2.00	
N. 61. W.	5.00	
N. 62. W.	3.00	
N. 70¾ W.	3.00	
N. 57½ W.	4.40	
N. 44° W.	6.30	
N. 5¼ W.	6.00	
N. 32½ E.	6.60	
N. 6½ E.	5.00	
N. 83¾ E.	8.00	
S. 82½ E.	9.10	fractional The Corner to Sections 31. and 32.
		Land near river bank - part timber. part prairie
		Soil 1st rate.
		Timber. Walnut. Burr Oak. Black Oak. Hickory
		Elm. maple &c. Undergrowth. Same & Vines -
		Meanders in Section 32.
S. 66¾ E.	6.00	
S. 50¾ E.	10.00	
S. 37. E.	9.00	

Township 1. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances	
S15E	12.22	To a point on the Base line, being also the
S.24½.E	12.18	South boundary of Section 32. Set post
		2 feet in the ground for meander Corner,
		and being, 18.1 chains West. of the quarter
		Corner on the South line of said Section 32.
		I now proceed to the quarter Corner, described
		above, being also a meander Corner. Situated
		80 links West of the left bank of the Great
		Nemaha river. and Continue the meanders
		of Section 32 from thence, down Stream —
		as follows.
N27½E	12.00	
~~N.3¾.E~~	~~4.00~~	
N.46¾.E	4.70	Enter grove of timber, bears W. of N. about 6.00 chains
N.62°.E	3.80	
N.86½.E	2.70	
N.81½.E	2.00	
N.87.E	1.00	
S.79.E	4.00	
S.66¾.E	2.50	
S.40½.E	2.90	Leave grove of timber, bears N. W. by W.
S.72¾.E	12.00	

Township 1. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances	
N.83¼.E	2.45	The Corner to fractional Sections 32 & 33
		Land. bottom prairie. Soil pt. rate. near River bank
		Timber. Elm. hackberry ash Locust. Cottonwood & Willow
		Since 12th. 1850
N.67.E	3.50	Meanders in Sections 33.
N.47¾.E	3.50	
N.45½.E	5.00	
N.29.E	6.00	
N.19.E	6.00	
N.17¾.E	5.30	
N.28½.E	5.00	
N.48¾.E	6.00	
N.78¼.E	5.00	
S.73.E	6.60	
S.58.E	14.00	Stream 80 links wide comes in from the S.W. on right bank
S.82¼.E	2.80	Enter strip of timber bearing W. of N.
S.86¼.E	1.10	The West bank at mouth of Slough
N.47.E	1.00	The East bank of same. bears W. of N.
S.80½.E	2.70	
N.78½.E	4.00	Leave timber bearing N. W
N.64¾.E	4.00	

Township 1. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances	
N. 58¼ E	2.30	
N. 53¼ E	5.00	
N. 53½ E	5.00	Roys Ferry. on the Great Nemaha River.
N. 48¼ E	5.60	
N. 28¼ E	5.20	
N. 1 E	3.60	
N. 2¾ E	3.57	The Corner to fractional Sections ~~27~~ 33. and 34
		Land. bottom prairie. Soil 2nd rate. part fit for Cultivation.
		Timber. Elm, ash. Cottonwood Willow
N. 1½ E	2.30	Meanders in Section 34.
N. 9½ E	2.00	
N. 0½ E	4.00	
N. 1½ E	13.89	The Corner to fractional Sections 27. and 34
		Land. bottom prairie. Soil 1st rate
		Timber - Cottonwood Willow on bank of river -
N. 24 W	10.00	Meanders in Section 27.
N. 18½ E	11.00	
N. 23½ E	13.00	

Township 1. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances	
N. 24½ E	5.00	
N. 31 E	2.60	Enter timber. and brush. bearing N. W
N. 25½ E	2.30	
N. 21¼ E	2.00	Steep. perpendicular rock or bluff on right bank. 100 feet high above water
N. 29½ E	1.40	
N. 1½ E	2.30	
N. 3½ E	2.70	
N. 7¼ E	3.20	
N. 11½ E	5.00	Leave rocky bluff on right bank. bearing S. 60° E
N. 21½ E	5.80	
N. 24¾ E	4.50	
N. 40½ E	2.50	
N. 50½ E	1.80	South bank of Slough at mouth.
N. 2¼ E	1.00	North bank of same - bearing West.
N. 66½ E	0.90	
N. 16¾ E	2.70	
N. 39½ E	1.70	
N. 70¼ E	1.50	
N. 75 E	3.00	
S. 88° E	3.50	
S. 82¾ E	4.50	

Township 1. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances	
S. 68½. E	1.00	
N. 87¾. E	2.40	
S. 85. E	2.40	
S. 61. E	2.40	
N. 88¼. E	3.00	
S. 83¾. E	1.50	
N. 59. E	0.90	
N. 73¾. E	2.50	
N. 86¾. E	5.00	
S. 86½. E	3.80	
S. 85¼. E	3.30	
S. 65½. E	1.40	
S. 84¼. E	1.10	To the mouth of the Great Nemaha river.
		Thence along the right bank of the Missouri River. up Stream. being a Continuation of the above. as follows
N. 48. W	2.00	
N. 41½. W	3.00	
N. 37. W	2.53	The Corner to fractional Sections 22 & 27
	7.53	

Land. river bottom. South of Slough. Soil 2nd rate fit for Cultivation. North of Slough 3rd rate. not fit for Cultivation Subject to inundation. Timber. Cottonwood & Elm & Willow Undergrowth. Same. and vines

Township 1. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances	
(12) N. 20½. W	1.50	Meanders in Section 22. Enter heavy willow brush
N. 9. W	2.00	
N. 84. W	2.00	
N. 14½. W	2.00	
N. 9¼. W	2.00	
N. 4¾. W	1.50	
N. 2¼. W	3.00	
N. 28¾. W	4.00	
N. 30¾. W	4.00	
N. 12¾. W	1.20	
N. 32½. W	4.00	Indian trail at 1.00 chain. bears N of W. 45 of E
N. 33½. W	7.00	
N. 31¼. W	5.00	
N. 40¾. W	6.00	
N. 46¼. W	2.00	banks rapidly washing away
N. 77¼. W	2.00	
N. 62. W	11.00	
N. 44¾. W	7.00	
N. 45. W	5.00	
N. 37¾. W	11.00	
N. 45½. W	7.00	at. 3.00 chain. enter large Cottonwood timber. bears South

Township 1. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances	
N. 55° W	10.00	
N. 70½ W	2.60	The Corner to fractional Sections 21. and 22.
	103,10	Land. river bottom. Soil 3rd rate. part fit for Cultivation. River bank washing away. Timber. Cottonwood. and Willow. Undergrowth. Sumac, and Vines.
		Meanders in Section 21.
(13) N. 55½ W	6.97	The Corner to fractional Sections 16. & 21.. Land. river bottom. Soil 3rd rate. fit for Cultivation River banks washing away Timber. Cottonwood. No undergrowth
		Meanders in Section 16.
(14) N. 53¾ W	10.00	
N. 64¼ W	7.00	
N. 68¾ W	3.00	
N. 64½ W	2.00	
N. 75 W	4.00	Leave timber, and enter clearing bearing South
N. 67¾ W	9.00	at 8.00 chains enter heavy Cottonwood bearing S.

Township 1. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances	
N. 69¾ W	9.00	
N. 61 W	5.00	Bank washing away rapidly.
S. 89¼ W	6.00	
S. 84¼ W	6.00	
S. 84½ W	6.00	
S. 82 W	7.00	
S. 74½ W	6.27	The Corner to fractional Sections 16. & 17.
	80,27	Land. river bottom. Soil 2nd rate fit for Cultivation, near river bank Timber Cottonwood. No Undergrowth
		Meanders in Section 17.
(15) N. 89½ W	9.00	Enter. Cottonwood & Willow brush. bearing South.
N. 65¾ W	9.00	
N. 80¼ W	2.00	
N. 62½ W	5.00	
N. 48¾ W	3.70	
N. 55¼ W	3.00	
N. 46 W	7.00	at 2.00 chains leave brush. and enter bottom Prairie. bearing E of S.
N. 32 W	11.00	
N. 21 W	4.00	
N. 2 E	1.60	

Township 1. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances	
N. 28. W	3.00	
N. 35¼. W	3.00	
N. 14¼. W	4.00	
N. 22½. W	9.00	
N. 33. W	7.00	
N. 1¾. W	9.74	The Corner to fractional sections 8. and 17.
	91.04	Land. River bottom, Soil 2nd rate, partly fit for Cultivation. River bank washing away Timber. Cottonwood. Undergrowth. Same. and Willow

Surd 17th 1856.

Meanders in Section 8.

(16)		
N. 4¼. E	9.00	
N. 13. W	8.00	
N. 9½. E	12.00	
N. 0½. E	17.00	
N. 3¾. E	14.00	
N. 1½. E	14.00	
N. 18¼. E	6.63	The Corner to fractional Sections 5. and 8.
	80.63	Land. river bottom. and bluffs. river bottom. Soil 1st rate. bluffs 3rd rate. not fit for Cultivation

Township 1. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances	
		From Corner to sections 5 & 8 Down esp. stream along right-bank of Spiessen's River
N. 22½. E	13.00	Meanders in Section 5. at. 3.00 ch. ~~trail~~ road bears N. & E. and S. W
N. 21. E	8.00	at. 6.90 chains road bears S. W.
N. 30. E	1.90	Center timber. Oak & Cottonwood - leave bottom land bearing S. W.
N. 17¾. E	2.80	
N. 14½. E	2.00	
N. 32. E	8.00	
N. 23¾. E	1.70	
N. 11¾. E	1.00	
N. 3¼. E	1.00	
N. 20¼. E	3.50	
N. 37. E	1.30	
N. 20. W	1.80	
N. 7. W	3.00	
N. 5¾. E	2.50	
N. 14¾. E	2.00	
N. 5½. E	2.90	
N. 5¼. E	3.00	
N. 8¾. W	4.00	
N. 6¼. E	3.00	
N. 4¾. E	2.30	
N. 4½. W	2.00	

Township 1. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances	
N. 2½ E	2.50	
N. 9¾ E	1.90	
N. 7¾ E	1.70	
N. 3¾ E	1.00	
N. 20¾ E	3.00	
N. 2¼ E	4.80	The Corner to Fractional Sections 5. and 32.

(18)

85.60 Land. high. rolling. broken. Soil 2nd rate. part fit for Cultivation.

Timber. Scattering, Black. and White oak & Cottonwood.

Undergrowth. Same. Scrub oak. & hickory. & willow. hazel & vines

There is a Coal bank. on this Section. Cropping out on the Surface. on the Missouri bluffs. it has been worked to some extent.

After having Completed the Subdivision of this Township (as I supposed) I ascertained that there was a portion of an Island in the Missouri River. Situated in Sections 4. and 5.

From the Corner to Sections 4. 5. 32. and 33. on right and 4th bank of Slough. I run South on true line. Between Sections 4. and 5.

Variation 12°. 20'. East.

Township 2. N. Range 18. East. of the 6th Principal Meridian

Chains	
3.75	Set post in Mound. with charred Stake at Centre point. Trench. and Pit. as per instructions. for Corner to Fractional Sections 4. and 5. on Left bank of Slough.
16.60	Set post in Mound. with charred Stake at Centre point. Trench and Pit. as per instructions. for Corner to Fractional Sections 4. & 5. on Right bank of Missouri river — from which.
	A. Cottonwood. 2in in diam bears N. 2°. W. 120 links distant
	A. Cottonwood. 3in in diam bears N. 18½ E. 151 links distant no other trees large enough to mark —
	Land. river bottom. Soil Sandy. 3rd rate. not fit for Cultivation. Subject to inundation to a depth of 6 or 8 feet.
	Timber. a dense growth of Young Cottonwood. and Willow.

Meanders of part of an island lying in the Missouri River. and Situated in Sections 4. & 5.

Begin at the meander Corner to Sections 4 and 33 on North boundary of Township. and East side of Island: thence down Stream in Section 4. as follows.

(17)

Courses	Distances.
S. 52° W	4.70
S. 63½ W	11.00

Township 1. North. Range 18 East. of the 6th Principal Meridian

Courses	Distances	
S. 63 W	5.00	
S. 75½ W	4.00	
S. 75¾ W	3.40	
S. 58¾ W	4.30	
N. 89¼ W	3.00	
S. 76½ W	3.00	
S. 74½ W	7.00	The Corner to fractional sections 4. and 5
		Thence in Section 5
S. 68 W	2.60	
S. 76¼ W	3.20	
S. 60½ W	3.00	
N. 85¼ W	2.50	
S. 55¼ W	3.00	
S. 58½ W	4.00	
N. 28 W	3.00	
N. 9¼ W	4.00	
N. 16½ E	3.20	
N. 39¾ E	7.00	
N. 54¾ E	5.40	
N. 80¼ E	8.76	The Corner to fractional Sections 4. and 5

Township 1. North. Range 18 East. of the 6th Principal Mer.

Courses	Distances	
		Thence in Section 4
N. 8¾ E	5.50	
N. 59¼ E	4.00	
N. 51 E	2.37	The Corner to fractional Sections 4. and 33
		Land - Level - Soil Sandy. 3rd rate.
		unfit for Cultivation.

Timber, a dense growth of young willow and Cottonwood. Subject to inundation to a depth of 3 or 4 feet.

June 14th 1856.

General Description.

The land in this Township is of an average quality. The upland or rolling prairie is first rate. The bottom land (of which there is a large quantity) is principally 2nd and 3rd rate, part of it unfit for Cultivation.

Timber is principally. Black. White & Burr Oak. Walnut. Hackberry. Cottonwood & Elm.

General Description (continued)

Lime & Sand Stone is to be found on the bluffs of the Missouri and Nemeha Rivers.

A Coal mine exists on Section 5. and has been worked to some extent.

There are two Settlements in the Township one on the N. E. 1/4 of Section 19. (a Half Breed) and one on the N. E. 1/4. of Section 5. (a white man. and an intruder on the Reservation)

A. List of the names of the individuals employed to assist in running measuring or marking the lines and Corners described in the foregoing field notes of fractional Township 1. North. Range 18. East. of the 6th Principal Meridian. Shewing the respective Capacities in which they acted.

Denis Mc. Manus.	Chainman
William Phillips.	Chainman
Victor Keen.	Flagman
Edward Boyle.	Axeman
H. Clay Kuhn.	Compassman.

Ex'd Tony & Doyle

No 124 May 12 1856

T. 1 SOUTH, Kansas.

Field Notes of the Subdivision Lines and Meanders of the Great Nemeha River in N.W. Cor. of Fractional Township 1. South. Range 18. East. of the 6th Principal Meridian in the Territory of Kansas

Field Notes of the Subdivision Lines, and Meanders of the Great Nemaha River, in the N.W. Corner of Fractional

Township 1. South
Range 18. East.
of the
6th Principal Meridian
in the
Territory of Kansas

Michael Mc. Manus. Deputy Surveyor.

Commenced July 28th. 1856
Completed July 28th. 1856.

List of Assistants

Denis Mc. Manus,	Chainman
William Phillips,	Chainman
Victor Kew,	Flagman
Edward Boyle,	Axeman
H. Clay Kuhn,	Compassman

Field Notes of the Subdivision lines, and Meanders of the Great Nemaha River in the N.W. Cor. of fractional Township 1. South. Range 18. East. of the 6th Principal Mer.

Commenced July 28th. 1856.

Meanders of the Left bank of the Great Nemaha river through the Township.

Begin at the Corner to fractional Sections 1. and 12 in the West boundary of the Township, and on the left, and North bank of the river, and run thence down stream, with the meanders of the left bank of said river, in fractional Section 6. as follows.

Courses	Distances	
		See notes of Town 1. S. R 17. E. for description of Starting Corner.
S. 50¼. E	3.00	Variation 12°. 40'. East
S. 79½. E	3.60	
S. 87½. E	3.00	
S. 89. E	3.00	
N. 84½. E	1.50	
N. 77. E	7.00	
N. 80. E	7.00	
S. 81. E	3.50	
S. 67¼. E	4.20	
S. 59. E	6.30	
S. 81¼. E	3.80	
N. 71¼ E	2.40	at 1.40 chs. Doway (Indian) Town on right bank, and Canoe Ferry at this point.
N. 59. E	4.20	

Township 1. South. Range 18 East. of the 6th Principal Meridian

Course	Distance	
N. 39¼ E	4.50	
N. 36¼ E	3.30	
N. 19½ E	3.70	
N. 21¾ E	3.00	
N. 11° E	1.92	The Corner to fractional Sections 6. and 31. (See notes of Town. 1. N. Range 18. E. for description of this Corner)

Land. Level. river bottom - Soil 1st rate.
Timber good Black. W. and Bur Oak. Walnut. Hickory. Hacklerry Elm Maple & Ash. No undergrowth.

From the Meander Corner to fractional Sections 6. and 31. 18.84 chains East of the one described above - I run East. on North line of Section 6. 4.20 chains on true line. Variation 13°. 43' East. and Set Lime Stone (marked C.C.) 18in long. 16in wide and 4in thick. for Corner to Sections 5. & 6.
From that Corner. I. run.
South. on true line. Between Sections 5 & 6 Variation 13°. 43'. East.
Knowing that it will Strike the Left bank of the Great Nemeha river. in less than 80.00 chains
Chains 11.33 Set post. on the Left bank of the Great Nemeha river

Township 1. South. Range 18 East. of the 6th Principal Meridian

For Corner to fractional Sections 5. and 6 from which a Cottonwood. 10in in diam. bears S. 84° W. 71 Links distant
No other trees Convenient to mark.
Land. river bottom - not subject to inundation - Soil 1st rate
Timber. Scattering on bank of river - Cottonwood and Elm.

From the Meander Corner to Sections 6. and 31. 4.20 chs.
West of Corner to fractional Sections 5 & 6. (described in page 2)
I run down Stream in Section 6. as follows.

Courses	Distance	
S. 7¾ W	1.50	
S. 22¼ E	10.00	
S. 46¾ E	1.30	The Corner to fractional Sections 5. and 6

Thence in Section 5.

S. 46¾ E.	5.70	
S. 57½ E	4.00	
S. 54¾ E	4.00	
S. 59¼ E	5.00	
S. 76 E	3.80	
N. 67½ E	3.70	
N. 33½ E	6.00	

Township 1. South. Range 18. East. of the 6th Principal Meridian

~~Chains~~ Courses	Distances	
N. 17¼ E	8.00	
N. 52 W	4.70	
N. 20 W	4.96	The Corner to fractional Sections 6. and 31. on the Base line. (See notes of Town. 1. North. Range 18 East for description of Corner)

Land, level river bottom, not subject to inundation. Soil 1st rate
Timber Scattering on Creek.

From the Meander Corner to Sections 5. and 32 (on the base line) See notes of Town. 1. N. R. 18 E. for description of Corner. Said Corner is 18.17 chains West, of the quarter Corner on the South line of Sec. 32.

I run thence down Stream on left bank of river. in Section 5. as follows -

Course	Distance	
S. 15¾ E	8.00	
S. 50 E	4.30	
S. 86¼ E	5.00	
N. 62 E	4.20	
N. 25 E	9.72	The Corner to fractional Sections 5 & 32 (on base line) Being also the quarter Corner on S. line of Section 32.

Township. 1. South. Range 18. East. of the 6th Principal Merdn.

Land. Level, river bottom. Soil 1st rate.
Timber - Scattering on bank of river. Cottonwood. Elm & Willows
July 28th 1856.

General Description

The land in this fractional Township is all river bottom. - Soil a rich dark loam. 1st rate quality. not subject to inundation.

Timber, is principally. Black. White & Bur Oak. Walnut. Hackberry. Hickory Elm & Maple - and is Confined to N. E¼. of Section 6.

A List of the names of the individuals employed to assist in running. measuring or marking the lines. and Corners described in the foregoing field notes of Township 1 South of the Base of Range 18 East. of the 6th Principal Meridian. Showing the respective Capacities in which they acted.

Denis McManus,	Chainman
William Phillips -,	Chainman
Victor Keen -,	Flagman
Edward Boyle -,	Axeman
H. Clay Kuhn -,	Compassman.

4/52

Townsh

~~Chains~~

Courses

N.17¼.0

N.52.2

N.21.7

Course

S.15¾

S.50

S.86¼

N.62

N.25

Ex^d by Doyle, Brent & Terry

2

No 124

May 12. 1856

9

Half Breed Ind. Res

(Tabled)

Field Notes of the Subdivision Lines. and Meanders of the Missouri River. in

Township 2. North

Range 18. East

of the

6th Principal Meridian

in

Nebraska Territory.

End

Town 2 N R 18 East

Field Notes of the Subdivision Lines.
and Meanders of the Missouri River
in
Township 2. North.
Range 18. East.
of the 6th Principal Meridian.
in the
Territory of Nebraska.
Michael McManus. Deputy Surveyor.

Commenced 24th June 1856
Completed 28th June 1856

List of Assistants

Denis McManus. Chainman
William Phillips - Chainman
Victor Keen. Flagman.
Edward Boyle. Axeman.
H. Clay Kuhn. Compassman.

Field Notes of the Subdivision Lines. and Meanders of the Missouri River in Township 2. North. Range 18. East. of the 6th Principal Meridian

chains

To determine the proper adjustment of any compass for subdividing this Township. I commence at the Corner to ~~Sections~~ Townships 1. and 2. North. Ranges 17 & 18 East. and run.
North. on a blank line along the West Boundary of Section 31.
Variation 12°. 40. East.

39.70 To a point 22 links West of quarter Section Corner
79.77 To a point 47 links West of Corner to Sections 30. and 31
To retrace this line or run parallel thereto my Compass must be adjusted to a
Variation of 12°. 20. East.
East. on blank line along the South Boundary of Section 31.
Variation 12°. 40. East.

39.83 To a point 29 links North of ~~Corner~~ quarter Section Corner
79.87 To a point 53 links North of Corner to Sections 31 & 32
Variation 12°. 17. East.
Subdivision Commenced June 24th 1856
From the Corner to Sections 31. 32. 5. and 6. on the South Boundary of the Township. I run
North. Between Sections 31. and 32
Variation 12°. 20 East.

10.50 Road. bears S.E. to Boyds ferry on Missouri river. and West to Archer.

Township 2. North. Range 18. East. of the 6th Principal Meridian

Chains	
26.65	Indian trail. bears N. E. and S. W
40.00	Set Lime Stone. 21in long. 9in wide. and 3in thick. for quarter Section Corner.
47.80	Indian trail. bears N. W. and S. E
63.90	Lynn 3in in diam
67.50	Edge of bluff. bearing W. of N. and S. of E. about 150 feet above Missouri river bottom land.
72.00	Enter bottom land. bearing W. of N. and E. of S.
80.00	Set Lime Stone. 30in long. 16in wide. and 6in thick. For Corner to Sections 29. 30. 31. and 32.
	Land. High, rolling. Broken. Soil light & Sandy. 2nd rate fit for Cultivation.
	Timber (Scattering) Black. and W. oak. Hickory & walnut Elm
	Undergrowth. Same. Scrub oak hazel. Sumach & vines

West. on Random line. between Sections 30. and 31

Variation 12°. 20'. East.

0.60	Stream. 5 links wide. disappears in the bottom. bears S. E & N. W
9.85	a W. Elm 18in in diam. Center Scattering timber. bears S. E & N. W
10.50	Leave bottom land. bearing S. E. & N. W.
18.60	Same Stream (as above) 5 links wide runs N. E. heads S. W
22.10	Indian trail bears North. and South.

Township 2. North. Range 18. East. of the 6th Principal Meridian

Chains	
40.00	Set Post. for temporary quarter Section Corner.
80.26	Intersected the West boundary of the Township 48 links South of the Corner to Sections 30 & 31. From which Corner S. run East. on true line. between Sections 30. and 31
	Variation 11°. 50'. East.
40.13	Set Lime Stone. 19in long. 12in wide. and 3in thick. for quarter Section Corner.
80.26	The Corner to Sections 29. 30. 31. and 32.
	Land. high, rolling. and broken. Soil, light and Sandy. 2nd rate fit for Cultivation
	Timber (Scattering) Black. and W. oak. Walnut. Hickory & Elm.
	Undergrowth. Same. Scrub oak. hazel. Sumach & vines

North. Between Sections. 29. and 30

Variation 12°. 20'. East.

29.50	Indian trail. bears S. E. and N. W
34.75	Indian trail. bears S. E. and N. W
40.00	Set Lime Stone. 22in long. 12in wide. and 3in thick. For quarter Section Corner.
53.00	Enter Swamp (outlet of Grimebago Creek) bears E. and W.
69.00	Leave Swamp. bears S. W and N. E.
69.35	Grimebago Creek 20 links wide runs N. E.

Township 2 North. Range 18 East of the 6th Principal Meridian

Chains	
80.00	Set Post in Mound. Charred Stake at Centre point. with trench and pits. as per instructions. For ~~on~~ Corner to Sections 19. 20. 29. & 30.
	Land. river bottom land. Soil 3rd rate. Unfit for Cultivation. No timber on line

West. on Random line. Between Sections ~~29~~ 19 and 30

Variation 12°. 21'. East.

5.43	Indian trail. bears S.E. and N.W.
14.43	Leave Missouri River. bottom land. bearing S.W. & N.E.
26.85	Top of bluff. bearing E. of N. and W. of S. about 130 feet above bottom land.
28.92	Indian trail bears N. & S.
30.40	"Winnebago" village stands North. 12 chains distant.
34.41	Indian trail bears S.W. & N.E.
39.62	Indian trail. bears bears N.E. & S.W.
40.00	Set Post. for temporary quarter Section Corner
47.21	Indian trail. bears N.E. and S.W.
48.24	Indian trail. bears N.W. and S.E.
68.97	Indian trail. bears W. of N. and South
80.43	Intersected the West boundary of the Township

Township 2 North. Range 18 East of the 6th Principal Meridian

Chains	
	63 links South of the Corner to Sections 19 & 30. From which Corner. I run
	East. on true line. Between Sections 19 & 30

Variation 11°. 53'. East.

40.21½	Set Post in Mound. Charred Stake at Centre point. Trench. and Pits. as per instructions. for quarter Section Corner.
80.43	The Corner to Sections 19. 20. 29. & 30.
	Land. part river bottom land. part rolling prairie prairie Soil 1st rate. bottom 2nd rate. fit for Cultivation Timber. Scattering on bluff. White. & Bur oak. Elm & Walnut. No Undergrowth.

North. Between Sections 19. and 20.

Variation 12°. 21'. East.

1.50	Set Post in Mound. (80 links South of the Right bank of the Missouri River) with charred Stake at Centre point. Trench. and pit. and as per instructions for Corner to fractional Sections 19 & 20.
	Land. river bottom prairie. Soil 1st rate.

Township. 2. North. Range. 18 East. of the 6th Principal Meridian.

Chains	
	East. on true line. Between Sections 20. and 29
	Knowing that it will Strike the Right bank of the
	Missouri River in less than 80.00 Chains
	Variation 12°. 21'. East.
1.50	Set post in Mound. Charred Stake at Centre point
	with Trench. and pit. as per instructions. 81 links
	West of the Right bank of the Missouri River.
	For Corner to fractional Sections 20. and 29.
	River bank washing away.
	Land. River bottom prairie. Soil 1st. rate.

Township. 2. North. Range. 18. East. of the 6th Principal Meridian

Chains	
	East. on true line. Between Sections 18 & 19. Knowing
	that it will Strike the right bank of the Missouri
	River in Less than 80.00 Chains.
	Variation 11°. 53. East
	(Parallel to the South line of Section 19)
4.30	Ravine (no water) bears South. heads 12.00 chains North.
	Scattering timber on it.
28.30	Indian trail. bears S.E. and N.W
32.80	Indian track. bears W.S.W. and E.N.E.
35.00	Top ridge. outer timber. bearing S.E & N.W. about 350 yd
	above the Missouri river.
37.33	Spanish (red) oak. 7in. in diam.
39.24	Elm 10in. in diam.
40.00	Set Post. for quarter Section Corner. from which A.
	Black oak. 12in. in diam. bears S. 64¼°. E. 15 links dist.
	Black oak. 13in. in diam. bears N. 30°. E. 47 links dist.
45.25	Set Post. for Corner to fractional Sections 18 & 19. from which
	an Elm. 20in. in diam. bears N. 79°. E 19 links distant
	Elm. 15in. in diam. bears S. 24°. W 69 links distant
	on the right bank of the Missouri River.
	Land. High rolling. Soil 1st. rate.

Township 2 North, Range 18 East, of the 6th Principal Meridian

chains

Timber - Black, W. Oak, Hickory, Walnut & Elm -
Undergrowth, Cane, and hazel.
June 27th 1856.

East, on true line, Between Sections 7, and 18.
Knowing that it will Strike the Right bank of the Missouri
River, in less than 80 ~~00~~ chains
Variation 11°. 53. East.
(Parallel to the South line of Section 18.)

5.10 Spanish (or red) oak 40in. in diam
7.60 Hickory 14in. in diam
9.00 Enter bottom land, bearing W. of N. and E. of S
10.60 Indian trail, bears W. of N. and E of S.
19.67 A. Sycamore 36in. in diam. marked, for Corner to fractional Sections 7 & 18. 50 links West of the Right bank of the Missouri river, (bank washing a way) From which
A. Walnut (Black) 22in. in diam bears N. 28½° W 32 links dist
A Walnut (Black) 20in. in diam, bears S. 11°. W. 108 links dist.
20.17 Right bank of Missouri River.
There is an island in the river opposite this Corner. To ascertain the distance on the line between Sections 7 & 18 to the island, I send my flagman a cross the river.

Township 2, North, Range 18, East, of the 6th Principal Meridian

chains

who sets the flag on the West bank of the island, and in the line between Sections 7 & 18, from the point 20.17 chains, on the right bank of the river. I run South 17.80 chains to a point from which the flag on the island bears N. 68¾ E. which gives for the distance 17.49 chains, to which add 20.17 chains, makes
37.66 To the flag.
38.15 Set Post, for Corner to fractional Sections 7 & 18.
From which A.
Willow, 2½in. in diam. bears S. 5°. W. 20 links distant
A. Cottonwood 2in. in diam. bears N. 50½°, W 49½ links distant.
40.00 Set Post, for quarter Section Corner. from which A.
Willow 2in. in diam, bears N. 56°. W. 19 links distant
A. Cottonwood 2in. in diam. bears S. 79°. W. 49 links distant.
52.10 Leave Cottonwood & willow brush. Enter large timber, bears W. of S & E. of N.
56.60 Cottonwood 5in. in diam.
62.12 Cottonwood 10in. in diam.
62.40 Cottonwood 8in. in diam
73.12 Leave large timber, bearing W. of S. and E. of N.
80.00 a point in Slough. 2½ feet of mud, and water
81.00 Set Post in mound. charred Stake at Centre point. Trench, and

Township 2. North. Range 18. East. of the 6th Principal Meridian

chains	
	0 to. as per instructions. for witness Corner. to Sections 7. 8. 17. & 18. marked the side of post. facing point for true Corner. with the letters W.C. (witness Corner) Land. on main. part bluff. part bottom. bluff land 3rd rate. fit for Cultivation. bottom. Soil 1st rate. on Island. Soil Sandy. 3rd rate. unfit for Cultivation. the greater part of the Island is liable to inundation to a depth of 6. or 8 feet. Timber. on main land. B. & white Oak. Hickory. Black Walnut Elm. Lynn. Sycamore. on Island. Cottonwood & Willow.
	North. on true line between Sections 7 & 8. From point for true Corner to Sections 7. 8. 17. and 18. Variation 11°. 53. East.
40.00	Set Post in Mound. Charred Stake at Centre point. Trench and pits. as per instructions. on right bank of Slough & N.E. Side of Island. For quarter Section. and Meander Corner to fractional Sections 7. and 8. Land. Level. Soil Sandy. 3rd rate. unfit for Cultivation Subject to inundation to a depth of 6. or 8 feet. Timber. a dense growth of Young Cottonwood. and Willow

Township 2. North. Range. 18. East. of the 6th Principal Meridian

chains	
	East. on true line. Between Sections 8. and 17. From point for true Corner to Sections 7. 8. 17. and 18. Variation 11°. 53. East.
5.00	Set post in Mound. charred Stake at Centre point. Trench. and pits. as per instructions of Right bank of Slough. and East Side of Island. for Corner to fractional Sections 8 & 17 Land, Level. Soil Sandy. 3rd. rate. unfit for Cultivation Subject to inundation to a depth of 6. or 8. feet Timber. Young Cottonwood & Willow.
	South. on true line. Between Sections 17 & 18 From point for true Corner to Sections 7. 8. 17 & 18 Variation 11°. 53' East.
11.74	Set Post in Mound. Charred Stake at Centre point. Trench & pits as per instructions. on right bank of Slough and East side of Island. for Meander Corner to fractional Sections 17. and 18. Land. level. Soil Sandy. 3rd rate. unfit for Cultivation Subject to inundation. to a depth of 6. or. 8 feet. Timber. Young Cottonwood. and Willow.

Township 2. North. Range 18. East. of the 6th Principal Meridian

Field Notes of the Meanders of an Island in the Missouri River

Lying, and Situated in, Sections 7. 8. 17 & 18.

Begin at the Corner to fractional Sections 7. & 8. on the right bank of Slough. and N.E. Side of island. and run thence up Stream. in Section 7. as follows.

Courses	Distances	
N. 42. W	6.00	
N. 55¼. W	12.00	
N. 60¾. W	16.00	
N. 64½. W	12.00	
N. 53¾. W	8.00	
N. 76½. W	14.00	head of Slough. N.th point of Island. Thence down Stream on west side of Island.
S. 17¾. W	15.00	
S. 1½. E	9.60	
S. 29½. E	14.00	
S. 22¾. E	10.00	
S. 20¾. E	6.00	
S. 13½. E	4.00	
S. 25½. E	7.00	
S. 17. E	11.00	
S. 46¾. E.	1.14	The Corner to fractional Sections 7. & 18. on West Side of Island. —

Thence.

Township 2. North. Range 18. East. of the 6th Principal Meridian

Course	Distance	
S. 18¾. E	1.70	in Section 18.
S. 20¾. E	14.00	
S. 23¾. E	1.40	
S. 6¾. E	1.90	
S. 27. E	2.30	
S. 42¾. E	0.70	
S. 18¾. E	2.00	
S. 10¾. E	2.70	
S. 20¾. E	3.00	
S. 9¼. E	0.80	
S. 25½. E	2.00	
S. 19. E	3.80	
S. 32. E	2.00	
S. 14½. E	2.00	
S. 20½ E	3.30	
S. 19. E	1.60	
S. 33¾. E	5.80	mouth of Slough. South point of Island. thence up Stream on S.E. Side of Island.
N. 29½ E	14.00	
N. 33¾. E	3.00	
N. 38. E	6.60	
N. 28½. E	6.00	

Township 2. North. Range 18. East. of the 6th Principal Meridian

Course	Distance	
N. 55. E	1.70	
N. 36¼. E	3.40	
N. 30. E	4.00	
N. 38¼. E	3.80	The Corner to fractional Sections 17. and 18 on the S.E. side of Island.
		Thence in Section 17
N. 25. E	12.80	The Corner to fractional Sections 8 & 17. on the East side of Island.
		Thence in Section 8.
N. 17½. E	19.00	
N. 8¾. W	12.00	
N. 41½. W	13.44	The Corner to fractional Sections 17 & 8. on the N.E. side of Island. and place of beginning — Land. level. Soil sandy. 3rd rate. not fit for cultivation. The Centre of the island, about 20 chain E. & W. by 40 ch. North South. is Covered with a tolerable large growth of Cottonwood. and is Elevated 10 or 15 feet above the rest of the island. and is rarely subject to inundation. The remainder of the island is subject to overflow to a depth of 6. or 8 feet. Timber. Cottonwood & Willow. Undergrowth. Same & vines

June 25th 1856

Township 2. North. Ranges. 18. East of the 6th Principal Meridian

Chains	
	From the Corner to Sections 29. 30. 31. and 32. I run. East. on true line. Between Sections 29. and 32.
	Variation 12°. 20'. East.
14.05	Indian trail. bears N. W. and S. E
27.00	Center Scattering timber. bears N. and S.
40.00	Set Post. for quarter Section Corner. from which. A. Bur Oak 25in. in diam. bears N. 26½. E. 64 links dist. Elm 10in. in diam bears S. 89½. W. 90 links dist.
52.40	Indian trail. bears S.E & N. W
80.00	Set Post in Mound. Charred Stake at Centre point. French and pits as per instructions. for Corner to Sections 28. 29. 32 & 33.
Land.	river bottom. level. E½. Soil light & sandy 2nd rate. fit for cultivation. W½. dark heavy. 3rd rate. unfit for Cultivation
Timber.	Scattering. Elm. Bur Oak. Cottonwood. Sycamore. Hickory Walnut. Undergrowth Same. vines. Sumach Briar

North. Between Sections 28. and 29.

Variation 12°. 20'. East.

40.00	Set Post in Mound. Charred Stake at Centre point French pits as per instructions. for quarter Section Corner.
49.80	Set Post in Mound. Charred Stake at Centre point.

Township 2. North. Range 18. East. of the 6th Principal Meridian.

Chains

Trench and pits as per instructions. 70 links South of the right bank of the Missouri River. For Corner to Fractional Sections 28 & 29.
River bank. 16 feet high. washing away.
Land level. river bottom. Soil Sandy loam. 2nd rate fit for Cultivation. rarely subject to inundation
Timber. Scattering. Cottonwood, and Elm.
Undergrowth. Same. Sumach & Vines & Spice

East. on true line. Between Sections 28 & 33.
(From the Corner to Sections 28. 29. 32 & 33.)
Variation 12°. 20'. East.

1.70 Set Post. for Meander Corner. on right bank of Slough. for Corner to fractional Sections 28 & 33. from which
A. Cottonwood 2in. in diam. bears N. 17°. E. 12 links dist.
Cottonwood 2in. diam. bears S. 17°. W. 13 links dist.
"Slough 2 feet deep. Chained across it"

5.09 Set Post in Mound Charred Stake at Centre point. Trench and pits as per instructions. for meander Corner to fractional Sections 28 & 33.

40.00 Set post in Mound. Charred Stake at Centre point.

Township 2. North. Range. 18. East. of the 6th Principal Meridian

Chains

Trench. and pits as per instructions. for quarter Section & meander Corner. to fractional Sections 28 & 33. on the right bank of Slough. (Slough 5 feet deep)
I. send my flagman across the Slough. who sets the flag on the West bank (or side) of the Island. and in the line Between Sections 28 & 33. from the quarter Section Corner. I run North 2.90 chains. to a point from which the flag on the Island. bears S. 55¼°. E. which gives for the distance 3.49 chains. to which add 40.00 chains makes

43.49 to the flag.

43.60 Set Post in Mound (on left bank of Slough) Charred Stake at Centre point. Trench. and pits as per instructions. for Meander Corner to Sections 28. and 33.

62.60 Set Post in Mound. charred Stake at Centre point. Trench and pits as per instructions. on Right bank of Missouri river. for meander Corner to Fractional Sections 28 & 33.
Land Level. Soil Sandy. 3rd rate. unfit for Cultivation. Subject to inundation in most places. to a depth of 4 to 6 feet.
Timber. a dense growth of Young Cottonwood & Willow

Township. 2. North. Range. 18. East. of the 6th Principal Meridian

Chains

(Red) T. 2 N R 18 E

From the Corner to Sections 28. 29. 32. and 33. Run South. on true line. Between Sections 32 + 33

Variation 12°. 21 East.

21.88 Cottonwood 40in in diam

31.00 Set post for Meander Corner (on right bank of Slough) to fractional Sections ~~28~~ 32 + 33. from which A.

Cottonwood 6in bears S. 80½°. W. 58 links dist (No W.M.C)

Cottonwood 8in bears N. 20°. W 65 links dist.

"No trees Convenient to mark on East side of line"

Slough 2 feet deep. Chained across it.

40.00 Set Post. on sand bank in Slough. for ¼ quarter Section Corner.

46.30 Set Post. for Meander Corner to fractional Sections ~~28~~ 32 + 33. on left bank of Slough - from which A.

Willow. 2in in diam. bears S. 75°. E 11 links dist.

Willow. 2in in diam. bears S. 78°. W 11½ links dist.

62.00 Set Post. on right bank of Slough. for Meander Corner to fractional Sections ~~28~~ 32 + 33. from which

A. Cottonwood 2in in diam. bears N. 19½°. E 9 links dist

Cottonwood 2½ in diam. bears S. 19½°. W 9 links dist.

"Slough 4 feet deep. Chained across it" -

67.00 Set Post in Mound. Charred Stake at Centre point

Township. 2. North. Range. 18. East. of the 6th Principal Meridian

Chains

Trench. and pits as per instructions. for meander Corner to fractional Sections 32. and 33. on left bank of Slough.

80.00 Set Post in Mound. Charred Stake at Centre point. trench and pits as per instructions. on right bank of Slough. and on Township line. For Corner to Sections 4. and 5. 32. and 33.

Land. level. Soil Sandy. 3rd rate. Unfit for Cultivation. Subject to inundation. to a depth of 6 or 8 feet.

Timber. Cottonwood + Willow. Undergrowth Same.

From the Corner to Sections 4. 5. 32. + 33. Run. West. on true line. Between Sections 5. and 32. on right bank of Slough on Township Line.

Variation 12°. 20'. East.

12.84 Set Post in Mound. Charred Stake at Centre point. Trench. and pits as per instructions. at junction of Sloughs on left bank of Slough. for Meander Corner to Sections 5 + 32

Land level. Soil Sandy. 3rd rate. Unfit for Cultivation Subject to inundation to a depth of 6. or. 8 feet.

Timber. a dense growth of Young Cottonwood + Willow

Township 2 North. Range 18. East. of the 6th Principal Meridian

Chain

From the Corner to Sections 4. 5. 32. & 33. Run East, on true line on right bank of Slough between Sections 5 & 33. on Township Line.

Variation 12°. 20'. East.

3.00 Set Post in Mound. Charred Stake at Centre point. Trench. and pits as per instructions. on right bank bank of Slough. for Meander Corner to Section 33. "Slough 4 feet deep. Chained across it" -

10.78 Set Post in Mound. Charred Stake at Centre point Trench. and pits. as per instructions. on left bank of Slough. for meander Corner to fractional Sections 4. and 33.

40.00 Set Post. in Mound. Charred Stake at Centre point, Trench and Pits, as per instructions for quarter Section Corner.

41.50 Set Post in Mound. Charred Stake at Centre point Trench. and pit as per instructions. ~~on~~ 70 links West of the Right bank of the Missouri River. for Meander Corner, to fractional Sections 4. & 33 River bank washing away

Land level. Soil sandy. 3rd rate. Unfit for Cultivation Subject to inundation to a depth of 6 feet.
Timber. a dense growth of young Cottonwood & willow

Township 2. North. Range. 18. East. of the 6th Principal Meridian

Chain

Field Notes of the Meanders of an Island in the Missouri River. "Marked No. 2. on Plat". and Situated in Sections 28. 32. & 33.

Begin at the Corner to fractional Sections 32 & 33 on the left bank of the (1st) Slough. and W. Side of the Island. opposite main land. and run thence down Stream in Section 32. as follows. 5

Courses	Distances	
S.20.W	3.00	Variation 12°. 40'. East
S.12½.W	4.00	
S.22.W	3.00	
S.34½.W	2.00	
S.44½.W	1.00	
S.26.W	2.00	
S.11½.W	1.00	
S.16.W	4.00	
S.1.E	1.60	North of Slough. Thence up Stream. on right bank of another Slough, and on S.E. Side of Island.
N.67½.E	2.00	
N.51.E	3.00	
N.58.E	2.00	
N.63.E	1.34	The Corner to fractional Sections 32 & 33

Thence -

Township 2. North. Range 18. East. of the 6th Principal Meridian

Course	Distance	
N. 64½ E	3.00	in Section 33.
N. 62½ E	3.00	
N. 59 E	3.00	
N. 72½ E	7.50	
N. 63¼ E	3.70	
N. 7½ E	1.00	
N. 22½ E	1.30	
N. 36 E	4.00	
N. 21½ E	1.40	
N. 19 E	1.40	
N. 18¼ W	4.00	
N. 64 E	3.30	
N. 24¼ E	3.00	
N. 23 E	2.40	
N. 27¼ E	5.40	
N. 15¼ E	5.00	
N. 9 E	4.00	
N. 3 W	1.60	
N. 8¼ W	3.00	
N. 17¼ E	3.70	
N. 53 E	3.00	

Township 2. North. Range 18. East. of the 6th Principal Meridian

Course	Distance	
N. 32¼ E	10.00	
N. 43¼ E	3.05	The Corner to fractional Sections 28 & 33 on East side of Island Thence in Section 28
N. 16 W	10.00	
N. 21¼ W	11.00	
N. 4½ W	3.90	
N. 38½ W	5.60	
N. 15¼ W	10.00	
N. 19¼ W	2.40	
N. 63 W	2.40	head of Slough. Thence down Stream on left bank of Slough. and West side of Island.
S. 6 W	12.00	
S. 33 W	5.00	
S. 46½ W	7.10	
N. 87¼ W	2.60	
S. 38¼ W	4.70	
S. 31½ W	1.30	
S. 16¼ W	3.90	
S. 24 W	5.60	
S. 83 E	4.88	The Corner to fractional Sections 28 & 33 on West Side of Island. facing Main land.
S. 64 E	5.00	Thence in Section 33.
S. 15 E	5.00	

Township 2. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances	
S. 16¼ E.	3.90	
S. 11¼ W.	5.00	
S. 12½ W.	6.00	
S. 04 W.	2.00	
S. 17¼ W.	9.00	
S. 18½ W.	10.00	
S. 9 W.	1.64	The Corner to fractional Sections 32 & 33 on West side of Island. and the place of beginning.

Land. Level. Soil Sandy. 3rd rate. unfit for Cultivation. Subject to inundation in most places.— to a depth of 3. or 4 feet.

Timber. a dense growth of Young Cottonwood, and Willow.

June 26th. 1856

Field Notes of the Meanders of an Island in the Missouri River. Marked No. 1. on the Plat. and lying East of the one last described. and Situated in Sections 28. and 33.

Begin at the Corner to fractional Sections 4. and 33. on the Township line. and on the

Township 2. North. Range 18. East. of the 6th Principal Meridian

Right bank of the Missouri River. and run thence up Stream in Section 33. as follows

Course	Distance.	
N. 52½ E.	4.00	
N. 49¼ E.	6.00	
N. 42¼ E.	9.70	
N. 35½ E.	4.00	
N. 33½ E.	8.40	
N. 44½ E.	4.50	
N. 28 E.	6.00	
N. 25½ E.	7.00	
N. 12 W.	15.00	
N. 17 W.	6.00	
N. 10 W.	4.30	
N. 3½ W.	4.40	
N. 10¼ W.	10.00	
N. 37 W.	3.30	The Corner to fractional Sections 28. and 33

N. 1½ W.	10.00	Thence in Section 28
S. 62½ W.	7.00	
N. 42¾ W.	10.00	
N. 27½ W.	4.40	

Township 2. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances	
N. 41. W	2.80	
N. 43½ W	8.00	
N. 44¼ W	5.00	
N. 36½ W	5.00	
N. 25. W	7.00	Head of Slough.
S. 47. W	3.60	Down Stream on left bank of Slough. and N. side of Island No. 2
S. 27¾ E	6.00	
S. 21. E	4.60	
S. 33. E	7.00	
S. 33½ E	8.00	
S. 24½ E	6.70	
S. 11¾ E	9.15	The Corner to fractional Sections 28 & 33.
S. 3¾ W	6.00	Thence in Section 33.
S. 27. W	6.00	
S. 18¼ W	1.70	
S. 04. E	7.60	
S. 7½ W	4.60	
S. 6. W	7.70	
S. 35. W	3.40	
S. 15½ W	7.00	

Township 2. North. Range 18. East. of the 6th Principal Meridian.

Courses	Distances	
S. 7. W	6.00	
S. 25. W	8.00	Slough forks.
S. 15. W	9.00	
S. 39. W	8.00	
S. 47¼ W	8.00	
S. 68. W	4.30	
S. 53¼ W	3.60	The Corner to fractional Sections 4 & 33 on Township line.
		Land level. Soil sandy. 3rd rate. unfit for Cultivation.
		Timber. a dense growth of young Cottonwood and Willow.
		Subject to inundation to a depth of 3 or 4 feet.
		Field notes of the meanders of an island in the Missouri River. marked No. 3. on the Plat and lying South of Island No. 2. and situated in Sections 32. and 33.
		Begin at the Corner to fractional Sections 32. and 33. thence down Stream. on the left bank of the Slough. in Section 32. as follows
S. 59¼ W	5.70	

Township 2. North. Range. 18. East. of the 6th Principal Meridian

Courses	Distances	
S. 40. W	3.00	Mouth of Slough.
S. 48½. W	3.00	
S. 34½. W	5.00	
S. 31. W	1.90	The Corner to fractional Sections 5 and 32. on South boundary of Township. and South Side of island.
		Meanders of Same island in Section 33. Begin at Corner to fractional Sections 4 and 33 on South boundary of Township. and South Side of island. thence up Stream on right bank of Slough. and East Side of island. as follows
N. 70¼ E	6.00	
N. 51. E	5.00	
N. 38½. E	2.70	
N. 34½ W	6.00	
N. 8°. E	6.00	Forks of Slough.
S. 72¾ W	9.00	
S. 50¼. W	3.96	The Corner to fractional Sections 32 & 33. and place of beginning.
June 27th 1856.		Land Level Soil Sandy 3rd rate Unfit for Cultivation Timber. a dense growth of young Cottonwood & willow subject to inundation to a depth of 3. or 4 feet.

Township 2. North. Range 18 East. of the 6th Principal Meridian

Courses	Distances
	Meanders of the right bank of the Missouri river through the Township. Begin at the Corner to fractional Sections 7. and 12. in the West boundary of the Township and on the right. and West bank of the river. and run thence down Stream with the Meanders of the right bank of said river. in fractional Section 7. as follows.

Courses	Distances
S. 33½. E	3.00
S. 15¾. E	3.60
S. 16¼. E	4.00
S. 43¼. E	3.50
S. 19. E	3.50
S. 26½. E	2.90
S. 13. E	3.30
S. 6¾. W	2.20
S. 15½. E	4.00
S. 50¾ E	3.20
S. 30 E	7.00
S. 29¾. E	4.80

Township 2. North. Range 18. East of the 6th Principal Meridian

Courses	Distances	
S. 15° E	1.00	
S. 34¾ E	2.12	The Corner to fractional Sections 7. and 18 Land. Level bottom Land. Soil 1st rate Timber. Elm, Walnut Oak &c.
S. 13¼ E	4.00	Thence in Section 18.
S. 16¼ E	7.90	
S. 7¼ E	7.00	
S. 7½ E	4.80	
S. 5¼ E	4.60	
S. 25¼ E	4.40	
S. 0¾ E	2.20	
S. 21¾ E	1.90	
S. 1½ W	3.00	
S. 15° W	4.30	
S. 6¼ E	3.50	
S. 28½ E	2.00	
S. 24½ E	1.80	
S. 19¾ E	3.80	
S. 39½ E	3.30	
S. 25° E	5.00	

Township 2. North. Range 18. East. of the 6th Principal Meridian

Course	Distance	
S. 26¾ E	5.00	
S. 26° E	3.70	
S. 15° E	2.50	
S. 37¼ E	2.90	
S. 35¼ E	2.80	
S. 22° E	3.66	The Corner to fractional Sections 18, and 19. Timber. Oak. Elm. Lynn. Sycamore &c.
S. 7° E	5.60	Thence in Section 19
S. 29° E	6.70	
S. 24° E	7.00	
S. 19¾ E	6.00	
S. 20° E	12.90	
S. 14¾ E	7.00	
S. 11¾ E	7.00	Leave timber enter prairie.
S. 1¾ E	5.00	
S. 25° E	4.00	
S. 33¾ E	14.00	
S. 4½ E	12.92	The Corner to fractional Sections 19. and 20 Land. River bottom. Soil 2nd rate. fit for Cultivation

Township 2. North. Range 18. East. of the 6th Principal Meridian

Courses	Distances	
		Thence in Section 20.
S. 45¼ E.	2.15	The Corner to fractional Sections 20. and 29
		Thence in Section 29.
S. 45. E.	7.70	
S. 55¼ E.	2.50	at 3.00 chains the Mouth (or outlet) of Winnebago Creek. 25 links wide. ~~bears~~. S.W Banks washing away.
S. 56¾ E.	1.50	
S. 32¾ E.	2.40	
S. 60¼ E.	3.00	
S. 43¾ E.	2.90	
S. 57¼ E.	4.40	
S. 52½ E.	3.60	
S. 63¾ E.	1.30	
S. 54¾ E.	5.00	
S. 68. E.	13.00	
S. 81¼ E.	16.00	
N. 88¾ E.	5.60	
S. 83½ E.	5.40	
S. 76½ E.	4.10	
N. 52½ E.	1.40	
S. 81½ E.	7.97	The Corner to fractional Sections 28 and 29 Land. rich bottom. Soil 2nd rate, fit for Cultivation Timber. Elm. Cottonwood & Willow

Township 2. North. Range 18. East of the 6th Principal Meridian

Courses	Distances	
S. 79¼ E.	12.50	Thence in Section 28.
S. 65. E.	3.00	
S. 51. E.	2.00	head of Slough.
S. 38¼ E.	4.00	
S. 24. W	3.00	
S. 21½ W	2.40	
S. 18¼ E.	2.00	
S. 5. W	5.00	
S. 45½ W	9.00	
S. 44½ W	2.00	
S. 50. W	5.00	
S. 25¼ W	4.00	
S. 21¼ W	4.60	
S. 3¼ W	5.20	
S. 4½ W	4.00	
S. 28¾ W	1.93	The Corner to fractional Sections 28. and 33. Land. level river bottom. Soil 2nd rate, fit for Cultivation Timber. Cottonwood, Elm & Willow Undergrowth. Same, Dogwood. Wahoo trees
S. 30½ E.	1.15	Thence in Section 33
S. 3¼ W	10.00	

34/92

Township 2 North. Range 18 East of the 6th Principal Meridian

Courses	Distances	
S. 15½ E	5.00	
S. 14½ W	6.00	
S. 5½ W	3.80	
S. 9½ E	2.70	
S. 29¼ W	3.33	The Corner to Sections 32 and 33.
S. 28 W	1.90	Thence in Section 32.
S. 35 W	1.20	
S. 28¾ W	1.20	
S. 24 W	1.50	
S. 27½ W	2.00	
S. 11½ W	2.00	
S. 19¼ W	2.00	
S. 6¼ W	2.00	
S. 42¾ W	7.00	
S. 21¼ W	6.00	
S. 17 W	7.00	
S. 28½ W	7.00	
S. 36½ W	3.00	
S. 26¾ W	12.68	The Corner to fractional Sections 5 and 32

Land river bottom. (Level) Soil 2nd rate. fit for Cultivation

Timber. Cottonwood. Elm. Willow &c.

June 28th 1856.

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General Description.

The quality of the land in this Township is principally of a Second rate Character The upland or rolling prairie is of a light clayey soil - The bottom land is light. and Sandy. nearly all fit for Cultivation.

Timber. Chiefly Cottonwood. Elm. Black White. Bur Oak. Walnut. Hickory. and Elm & Willow.

There are no Settlements in this Township. (The Winnebago's who live at the "Village" - are Sunderstand intruders on the reservation" -)

Lime and Sand Stone is found Cropping Out occasionally on the bluffs of the Missouri River? -

A. List of the names of the individuals employed to assist in running, measuring or marking the lines, and Corners described in the foregoing field notes of fractional Township 2. North. Range 18. East. of the 6th Principal Meridian. Showing the respective Capacities in which they acted.

Denis Mc. Manus.	Chainman
William Phillips.	Chainman
Victor Keen.	Flagman
Edward Boyle	Axeman
H. Clay Kuhn.	Compassman.

General Land Office • Original Field Notes

Book Number

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The images in this file are photographs of the notes of the original surveys of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The original surveys in Nebraska began in the mid 1850's and were completed in the mid 1880's. The Nebraska office of the Surveyor General was closed June 30, 1886.

GLO FIELD BOOK NUMBER

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