# General Land Office • Original Field Notes

## Book Number

# 124

---

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.

Vol. copied R. 15 E.

Index. (Public Lands)

Refering the lines to the pages of the field-Notes.

Township 1. North. Range 15. East

of the 6th Principal Meridian.

---

Contract No. 49

Oct-19 1855

Field Notes of the Survey of
Township 1 North. Range 15. East
of the
6th Principal Meridian
in
Nebraska Territory.

Commenced on the. 15th. of November. 1855
Completed on the. 6th. of February. 1856.

Michael Mc. Manus
Deputy Surveyor.



UNITED STATES OF AMERICA, }
TERRITORY OF Kansas

I Patrick J. Mc Manus do solemnly Swear
that I will well and truly perform the duties of axman
according to instructions given me, and to the best of my skill
and ability. Patrick J. McManus
Subscribed and sworn to before me this Nineteenth
day of October 1855 Edwin J. Vedder
Deputy Clerk of the
~~Justice of the Peace.~~

1st District Court for the 1st Judicial District
Kansas Territory

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas

I Austin Waldron do solemnly Swear
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. Austin Waldron
Subscribed and sworn to before me this Twentieth
day of October 1855
Deputy Clerk of the 1st
District Court for the 1st Judicial District Kansas Territory
~~Justice of the Peace~~

UNITED STATES OF AMERICA,
TERRITORY OF Kansas

I Patrick Waldron do solemnly Sweear that I will well and truly perform 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 & report the distance to all notable objects &c. according to instructions given me, and to the best of my skill and ability.

Patrick Waldron

Subscribed and sworn to before me this Twentieth day of October 1855

Edwin J. Vedder ~~Justice of the Peace~~.
Deputy Clerk
of the 1st District Court, for the 1st Judicial District Kansas Territory

UNITED STATES OF AMERICA,
TERRITORY OF Kansas

I Dennis Mc Manus do solemnly Sweear that I will well and truly perform the duties of Chain Carrier that I will level the chain upon uneven ground & plumb the tally pins whether by sticking or dropping the same & report the distance to all notable objects &c according to instructions given me, and to the best of my skill and ability.

Denis Mc manus

Subscribed and sworn to before me this Twentieth day of October 1855

Edwin J. Vedder
~~Justice of the Peace~~
Deputy Clerk of the 1st District Court for the 1st Judicial District of Kansas Territory

UNITED STATES OF AMERICA, }
TERRITORY OF }

I 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 185

Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF }

I 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 185

Justice of the Peace

UNITED STATES OF AMERICA, }
TERRITORY OF }

I 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 185

Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF }

I 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 185

Justice of the Peace

"List of assistants."

Denis Mc. Manus . Chainman
Austin Waldron . Chainman
Patrick J. Mc Manus . Axeman
Patrick Waldron . Flagman

1/13

Field Notes of the Subdivision Lines and Meanders of the Great Nemaha River in Fractional Township 1 North Range 15 East of the 6th Principal Meridian

| 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 15. and 16. East. and run. |
| | South. on a blank line along the East boundary of Section 1. |
| | Variation 11°. 30'. East. |
| 40.11 | Struck the Stone marked for quarter Section Corner. |
| 80.24 | To a point 5 links West of the Corner to Sections 1 and 12. |
| | To retrace this line, or run parallel thereto my Compass must adjust to a |
| | Variation of 11°. 32'. East. |
| | From the Corner described above. I run West on a blank line along the north boundary of Section 1. |
| | Variation 11°. 30' East. |
| 40.06 | To a point 19 links North of quarter Section Corner |
| 80.14 | To a point 41 links North of Corner to Sections 1 and 2 |
| | True Variation 11°. 48' East. |



Township 1. North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| | Subdivision Commenced November 15th 1855. |
| | From the Corner to Sections 1. and 2. 35 & 36. on the North boundary of the Township. I run South. Between Sections 1. and 2. |
| | Variation 11°. 32'. East. |
| 6.80 | Drain runs S. of E. heads 4.00 ch. N. W |
| 18.00 | top of ridge. about 130 feet above bottom land. |
| 19.00 | Road. E. to Archer. W. to Salem |
| 30.00 | Road. bears N. & S. W |
| 40.00 | Set Lime Stone. 15in. long. 11in. wide and 4in. thick For quarter Section Corner. Planted 2 Bur Oak acorns 6 Links S. 2. 6 Links N. |
| 80.00 | Set Lime Stone. 17in. long. 11in. wide, and 8in. thick. For Corner to Sections 1. 2. 11. and 12. Planted two Bur Oak acorns 6 links S. two 6 links North of Corner. Land. high rolling prairie. Soil good. 1st rate. Fit for Cultivation. |
| | East. on random line. Between Sections 1. and 12. |
| | Variation 11°. 32'. East. |
| 4.00 | Drain. runs S. W. heads N. E. |
| 23.00 | a Settlers Log Ho. (Abner Boyd) Stands S. about 20.00 chains on edge of timber. |

| Chains | |
|---|---|
| 35.85 | N.W. Corner of a Cornfield 2.50 ch. South fence bears S. and S. of E. |
| 40.00 | Set Post. for temporary quarter Section Corner. |
| 52.50 | N.E. Corner of Corn field 6.00 ch. South. |
| 54.50 | Settlers Log House. 8.00 ch. North. |
| 56.50 | Drain. runs S.W. heads N.E. |
| 57.80 | a Cotton wood quarry Stands South 3.00 ch. also a Settlers Log Ho. (Saml. Kepers) Stands South 8.00 chains |
| 61.20 | Indian trail. bears W. of N. and E. of S. |
| 80.37 | Intersected N. and S. line 10 links North of Corner to Sections 1. and 12. From which Corner Drum West. on a true line between Sections 1. and 12 Variation 11°. 28'. East. |
| 40.18½ | Set Line Stone. 14in. long. 13in. wide. and 3in. thick For quarter Section Corner. |
| 80.37 | The Corner to Sections 1. 2. 11. and 12. Land. High prairie. gently rolling. Soil 1st. rate for farming. Two Burr Oak acorn planted 6 links W. two 6 links S. |

South. Between Sections 11. and 12.
Variation 11°. 32'. East.

| Chains | |
|---|---|
| 2.30 | Road. bears N.W. to Salem. S.E. to Boyds Ferry. on Missouri Riv |
| 8.00 | Drain. 50 links ~~South~~ East. runs S.E. |



| Chains | |
|---|---|
| 19.83 | Set a B. walnut post. on left bank of the Great Nemaha River. for Corner to Fractional Sections 11. and 12. From which A. Cottonwood. 20in. in diam. bears S. 2°. E. distant 115 links an. Elm. 8in. in diam. bears N. 65°. W. distant 33 links River bank. 25 feet high. and Shelving. current rapid 3 feet deep. Land. River bottom. partly fit for Cultivation Scattering timber on river bank. |

West. on a true line. between Sections 12. and 13 knowing that I will Strike the Great Nemaha river in less than 80.00 chains.
Variation 11°. 28'. East.

| Chains | |
|---|---|
| 37.70 | a Settlers Log house Stands N. 8.00 chains |
| 39.06 | Set an ash Post. on left bank of the Great Nemaha River. For Corner to Sections (fractional) 12. and 13. From which. A. Willow. 8in. in diam. bears N. 45°. W. distant 77 links A. Cottonwood 12in. in diam. bears S. 55°. W. distant 121 links Thence South on blank line. from this point (39.06) 4.00 chains Thence West on blank line. 14.35 chains. thence North 4.00 chains. to true line. making the distance from the last post (39.06) to this point |
| 53.41 | Marked a Cotton wood. 8in. in diam. on Left bank of the |

Chains

Great Nemaha river. for Corner to Fractional Sections 12. and 13.
From which. An Elm. 11in. in diam bears N. 19½°. W distant 32 links
a. Sycamore 13in. in diam bears S. 48½°. E. dist. 33 links
Thence West. on true line between Sections 12. & 13.

53.79 Hackberry 20in. in diam.
56.72 Bur Oak. 36in. in diam
59.79 Hackberry 6in. in diam
60.14 Elm 24in. in diam
62.67 Walnut (black) 50in. in diam
62.95 Elm 13in. in diam.
67.54 Set Post on Left bank of the Great Nemaha River.
For Corner to fractional Sections 12. and 13. From which
A. Maple 26in. in diam. bears S. 41½°. E 26 links, distant
A. Maple 20in. in diam bears N. 65½°. W. 19 links distant
River bank Shelving, about 30 feet high. Current rapid
3 feet deep.
Land. River bottom prairie. Soil 1st rate, fit for
Cultivation.
Timber. in bend of Creek Black walnut. Bur Oak. Hackberry. Elm
Hickory & Maple.



Chains.

South. between Sections 2. and 3.
Variation 11°. 32'. East.

40.00 Set Lime Stone. 14in. long. 12in. wide. and 3in. thick. For quarter Section Corner.
Two Bur Oak acorns planted 6 link north. one 6 links South.
46.45 Road. bears S. of E. to Boyds Ferry. & N. of W to Salem.
54.85 Road. bears E. and W.
59.50 Road. bears S. of E. and N. of W.
61.80 Indian trail. bears S. E. and N. W
67.30 Set an ash Post. on the left bank of the Great Nemaha River
For Corner to fractional Sections 2 & 3. From which
An Elm 31in. in diam bears S. 32°. W dist. 37 links
A. Maple 34in. diam bears N. 60½°. W. dist. 66 links
River. high Shelving banks. 2 feet deep. muddy bottom
Land. Bottom prairie. Soil rich. 1st rate fit for cultivation.
Timber. Scattering on bank of river. Elm. Maple & Bottomwood

West. on true line. between Sections 2. and 11.
Knowing that it will strike the Great Nemaha River
in left bank 80.00 chains
Variation 11°. 32'. East.

2.30 Road. bears N. W. to Salem. S. E. to Boyds Ferry. on the Missouri River
12.45 Drain runs S. W.
40.00 Set a Sand Stone. 26in. long. 14in. wide, and 3in. thick

Township 1. North Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| | For quarter Section Corner. |
| 52.35 | a Settlers Log house (Elijah Spencer) Stands South. 7.00 chains |
| 58.90 | Set an Elm post on Left bank of the Great Nemaha river For Corner to fractional Sections 2. and 11. From which An. Elm. 22in. in diam. bears S. 6°. W. dist. 91 links An. Elm. 9in. in diam. bears N. 79°. W. dist. 97 links Thence North from this point (58.90) on blank line 2.00 chains. Thence West, on blank line 5.74 chains Thence South on blank line 2.00 chains, to a point |
| 64.64 | on true line. Set an Elm post on left bank of the Great Nemaha River. For Corner to fractional Sections 2. and 11. From which A. Cottonwood 20in. in diam. bears S. 14°. W. dist 57 links A. Cotton wood 20in. in diam. bears N. 65°. E. dist. 38. links Thence West, on true line. Between Sections 2 & 11. |
| | Variation 11°. 32'. East |
| 70.44 | a Settlers Log house (West ogden) Stands South 2.00 chains |
| 72.23 | Set an Elm Post. on left bank of the Great Nemaha river For Corner to Fractional Sections 2 & 11. From which An. Elm 8in. in diam. bears N. 43°. W. distant 4. links A. B. Walnut 11in. in diam bears. S. 39½°. W. distant 141 links High Shelving banks. 6 feet deep. Current gentle. |



Township 1. North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| | 1st rate<br>Land. Bottom prairie rich soil. well adapted for farming, rarely subject to inundation.<br>Timber. in bank of river Walnut. Elm. Hackberry. Hickory. Ash. & Maple<br>November 15th. 1855. |
| | South. between Sections 3. and 4.<br>Variation 11°. 32' East. |
| 0.53 | Left bank of the North fork of the Great Nemaha River. runs S.E. |
| 1.54 | Right bank. a ford at this point. 4 feet deep. Current gentle. |
| 2.30 | Enter hazel brush. bearing S.E & N.W |
| 5.00 | leave hazel brush. bearing S.E & N.W. |
| 9.00 | begin to ascend rapidly |
| 30.20 | Edge of Ridge or bluff. about 150 feet above bottom land |
| 33.00 | begin to descend. |
| 40.00 | Set Lime Stone. 17in. long. 9in. wide. and 8in. thick. For quarter Section Corner. |
| 40.35 | Drain runs S.E. heads 8.00 chains N. W. |
| 50.00 | Top of ridge 170 feet above bottom land |
| 67.00 | Drain (or ravine) runs East. |
| 69.25 | Road. bears S.E. to Salem. N.W. to Marysville about 250 feet above bottom lands. |
| 80.00 | Set a Lime Stone. 22in. long. 18in. wide. and 5in. thick on edge (or brow) of a steep bluff. bearing E & W |

Township 1. N. Range 15. East. of the 6th Principal Meridian

Chains

about 200 feet above bottom land. and from which
A Lime Stone boulder (on surface) 31in by 24in marked thus X
6in in length. bears N. 84°. W. distant 44 links
and one 28in by 24in. marked Similiar. bears N. 43°. E
distant 50. links.
Land. high rolling prairie. abounding in lime Stone.
Soil light & rocky. partly fit for Cultivation.

---

East. on true line, Between Sections 3. and 10
Knowing that ~~Stoll~~ it will Strike the Great Nemeha
River in less than 80.00 chains.

Variation 11°. 32'. East.

7.20 Ravine bears N & S.
19.30 Road. bears N. of E to Salem. and S of W. } Line runs on Side of Steep bluff.
30.00 Enter bottom land. bearing N. E & S. W.
39.40 Road. bears N. and S.
40.00 Set Lime Stone. 18in long. 10in wide. and 8in thick. For quarter Sec Corner.
41.70 Enter timber. bearing E. and W.
44.68 Set a Maple Post. on left bank of the Great Nemeha River
For Corner to Fractional Sections 3 & 10. From which
Ans. Elm — 12in in diam. bears N. 6°. W. dist. 16 links
A. Cottonwood 39in in diam. bears S. 9°. E. dist. 48 links



Township 1. North. Range 15. East. of the 6th Principal Meridian

Chains

River. high Shelving banks (25 feet high.) Current gentle
3 feet deep. ~~bears N. 15° E. S. 15° E.~~ runs N. E.
Timber. Bur Oak. Walnut. Elm. Maple. Hackberry
Mulberry. Hickory & Cottonwood. Under brush. Same.
hazel and vines.
Section No. 3. Contains the Town of Salem. but I.
have not made any Connection with the lines of
Said town. it Contains a Saw Mill on the
North fork of the Great Nemeha River. a Store. and
3 dwelling houses.

---

South. Between Sections 9. and 10.

Variation 11°. 32'. East.

4.50 Enter timber. bearing E & W
5.00 Road. bears East to Salem. West to — Foot of Steep bluff.
7.60 Dry ravine (or drain) 20 links wide. 16 feet deep. bears
S. of E. and N. W. no water.
13.74 Elm 10in in diam
17.44 Hickory. 8in in diam
22.58 Bur Oak. 22in diam

Township 1. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 23.05 | Set an Elm post. on left bank of the Great Nemaha River for Corner to fractional Sections 9. and 10. From which |
| | A. Bur Oak. 20in. in diam. bears N. 47°. W. dist 48 links |
| | A. Black Oak. 18in. in diam. bears S. 65°. E. dist. 32 links |
| | Thence South, on blank line. between Sections 9. and 10. |
| | through the Sac. and Fox. Reservation. |
| 24.05 | Corner left bank of river } |
| 25.10 | Corner right bank of same } Blank line. |
| 33.70 | Right bank of same. runs N. W } |
| 35.11 | Set an Elm post. on left bank of the Great Nemaha River for Corner to fractional Sections 9 & 10. from which |
| | A Sycamore 20in. in diam bears N. 81½°. W. distant 22 links |
| | An Elm 15in. in diam. bears N. 59½°. E. distant 3 links |
| | Thence South, on true line. between Sections 9 & 10 |
| | Variation 11°. 32' East. |
| 40.00 | Set Hickory Post. for quarter Section Corner. from which |
| | An. Elm, 11in. in diam. bears S. 33½°. W. dist. 123 links |
| | An. Elm. 20in. in diam. bears N. 48°. E. dist. 85 links |
| 43.35 | Bur oak. 18in. in diam |
| 45.00 | Enter bottom prairie bears E. & W. & S. |
| 53.00 | Hickory 8in. in diam. leave prairie. bearing S. & W |
| 59.50 | Hickory 10in. in diam. |
| 69.10 | Maple 6in. in diam. |



Township 1. North. Range 15. East. of the 6th Principal Meridian

| Chains. | |
|---|---|
| 69.30 | Maple 8in. in diam. |
| 80.00 | Set Hackberry Post. for Corner to Sections 9. 10. 15. and 16 |
| | From which. - |
| | An. Elm. 13in. in diam. bears S. 63½°. W. dist. 37 links |
| | A. Bur Oak. 12in. in diam. bears N. 57½°. E. dist. 86 links |
| | A. Bur Oak. 16in. in diam. bears N. 45½°. W. dist. 34 links |
| | A. Hickory. 12in. in diam. bears S. 45½°. E. dist. 54 links |
| | Land. Principally river bottom. Soil rich. 1st rate fit for |
| | Cultivation. rarely subject to inundation. |
| | Timber. Bur Oak. Walnut. Elm. Hickory. Hackberry |
| | Mulberry & Maple. Undergrowth. Sumac. hazel. Spice vines |

---

East. on true line. Between Sections 10. and 15 Running that it will strike the Great Nemaha River in less than 80.00 chains

Variation 11°. 32' East.

| | |
|---|---|
| 4.47 | Elm 18in. in diam. |
| 7.05 | Red bud 6in. in diam |
| 15.12 | Elm 12in. in diam |
| 17.77 | Marked an Elm tree 26in. in diam. For Corner to Fractional Sections 10. and 15. on the left bank of the Great Nemaha River. |

Township 1 North. Range 15 East. of the 6th Principal Meridian

Chains.

Land River bottom ~~prairie~~. Soil rich 1st rate fit for Cultivation
Timber. Bur Oak. Elm. Walnut. Hackberry &c.

West. on true line. Between Sections 9. and 16.
Knowing that ~~Soil~~ it Strike the great Nemeha
River. in less than 80.00 Chains
Variation 11° 32'. East.

0.55 Elm 5in in diam.

11.71 Set a Post on left bank of the Great Nemeha River
For Corner to Fractional Sections 9. and 16
From which.
a. Maple 22in in diam bears N. 4° W. 66 Links dist
a Lynn 28in in diam bears S. 13° E. 46 links dist.
Land. river bottom. Soil rich 1st rate fit for Cultivation
rarely Subject to inundation.
Timber. Walnut Bur Oak. Elm Hickory &c.

South. Between Sections 15. and 16.
Variation 11° 32'. East.

3.98 Set an Elm post on the left bank of the Great
Nemeha River, For Corner to fractional Sections
15. and 16. From which.



Township 1 North. Range 15 East of the 6th Principal Meridian

Chains

An Elm. 10in in diam. bears N. 55° E. dist. 22 links
an Elm. 16in in diam. bears S. 33° W. dist 17 links
Land. River bottom. Soil rich 1st rate fit for Cultivation
Timber. Walnut Elm. Bur Oak. Maple &c.

South. between Sections 4. and 5
Variation 11° 32'. East.

16.58 Indian Monument. bears S. 25¼° W. Said monument
being a pile of Stone 6 feet high. 5 feet in diam. Said
to be built over the grave of an Indian chief. it is
Situated on a Conical Shaped hill. 300 feet above
river bottom

24.70 head of ravine

30.80 Road. bears East to Salem. S. W. to Marysville

34.70 Ravine. heads 2.00 Chs. N. W. runs E. of S.

40.00 Set Lime Stone. 16in long. 10in wide. and 5in thick. for
quarter Section Corner

47.00 Ravine. runs S. W.

51.00 Ravine bears N of W. 100 links distant

55.70 Same ravine bears E. of S.

70.40 Ravine heads 15 Chs. W. runs S. East.

Township 1. North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| 80.00 | Set Lime Stone, 18in long. 10in wide. and 6in thick on East Side of bluff. for Corner to Sections 4. 5. 8. and 9 |
| | Land. High. broken, rolling prairie abounding in limestone. Cropping out on the Surface |
| | Soil light. 3rd rate fit for Cultivation in places. |
| | East. on random line between Sections 4. and 9 |
| | Variation 11°. 32' East. |
| 8.00 | Edge of bluff. (descending rapidly) 120 feet above bottom land |
| 13.50 | Ravine. runs S.E. heads W. of N. fence 3 chains South. |
| 29.00 | Steep bluff. 2 chains Nth. fence 35 links South. begin to ascend |
| 35.00 | Basin in bluff. 2 chains North. 2.00 chains deep. |
| 37.00 | Ascending rapidly |
| 40.00 | Set post for temporary quarter Section Corner. |
| 48.50 | Edge of bluff. 200 feet above bottom land. bears S. of E & N of W |
| 49.00 | begin to descend. |
| 60.25 | Indian trail bears N. W. and S. E. |
| 61.95 | Dry ravine bears S. E. heads 15.00 chs. N. W. begin to ascend rapidly. a Settlers house Stands South 8.00 chains |
| 67.08 | begin to descend |
| 71.00 | Ravine (dry) bears S. heads 10.00 chs. N. |
| 78.50 | Edge of bluff. 200 feet above bottom land. |



Township. 1 North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| 80.97 | Intersected N. and S. line 32 links South of Corner to Sections 3. 4. 9 & 10. From which Corner. Run West. on a true line between Sections 4 & 9. |
| | Variation 11°. 46' East. |
| 40.48½ | Set Lime 28in long. 12in wide. and 4in thick For ¼ Sec. Corner. |
| 80.97 | The Corner to Sections 4. 5. 8 & 9. |
| | Land. North of line. high. rolling broken prairie abounding in lime Stone. 3rd rate not fit for Cultivation |
| | South of line. river bottom. Soil good. 2nd rate fit for Cultivation. |
| | South. between Sections 8. and 9 |
| | Variation 11°. 32' East |
| 1.40 | top of bluff. 200 feet above bottom land |
| 2.04 | Indian Monument bears S. 84°. W. |
| 2.40 | begin to descend rapidly |
| 13.27 | Road. bears S. E & N. W. |
| 13.85 | Settlers house (John Brinegar) bears S. 56° W about 18.00 chs. |
| 16.00 | Enter bottom land. bearing S. of W of N. of E. |
| 38.03 | Set an ash Post. on left bank of the Great Nemeha River for Corner to Sections 8. and 9. From which |

Township 1. North. Range 15. East of the 6th Principal Mer.

| Chains | |
|---|---|
| | An Ash 10in in diam. bears S. 74½° E. 19 links |
| | a Cottonwood 20in in diam. bears N. 79° W. 67 links |
| | River 2½ feet deep. Shelving banks 2.5 feet high |
| | Current gentle. rock bottom. |
| | Land. part bluff and part bottom land. bottom land, 1st rate good soil. fit for Cultivation. Bluffland 3rd rate |
| | Scattering timber on river banks. |
| | November 18th 1855 |
| | South. between Sections 5. and 6 |
| | Variation 11°. 32' East. |
| 4.50. | Top of bluff, 70 feet above bottom land |
| 19.00 | ascending to this point |
| 27.30 | Drain, runs E. bears 10. chains W. |
| 40.00 | Set Lime Stone 20in long. 12in wide. and 5in thick for quarter Section Corner. |
| 40.40 | head of drain runs E. of N. |
| 44.10 | Road, bears S. of E. to Salem. N. of W. to Marysville |
| 48.30 | Summit of ridge. bears S. E. & N. W. 180 feet above bottom land. |
| 49.70 | begin to descend. |
| 55.00 | head of Dry ravine. bears S. E. |
| 57.50 | begin to descend rapidly. |



Township 1. North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| 66.90 | Dry ravine or gorge. heads about 30.00 ch. N. E. |
| 70.00 | Center bottom land. bearing N. W. 45 E. |
| 80.00 | Set Lime Stone 16in long. 8in wide and 4in thick for Corner to Sections 5. 6. 7. and 8. |
| | Land. Principally high. broken. rolling prairie abounding in Lime Stone. Soil light 3rd rate. part capable of Cultivation. |
| | East on random line. between Sections 5. and 8. |
| | Variation 11°. 32 East. |
| 6.00 | Leave bottom land bearing S. 6 1/4 N. W |
| 11.00 | begin to ascend rapidly. foot of bluff |
| 19.00 | Ravine. bears S. W |
| 23.40 | Ravine bears S. E. and N. W. |
| 26.50 | ascending rapidly |
| 40.00 | Set Post for temporary quarter Section Corner. |
| 42.30 | head of drain. runs S. W. |
| 46.81 | Summit of ridge. Indian Monument Stands S. 81 E. 5.04 chains. begin to descend |
| 60.65 | Indian Monument bears S. 69½° W |
| 79.99 | Intersected N. B. line 55 links South of Corner to Sections 4. 5. 8 & 9. from which Corner I run |

Township 1. North. Range 15. East. of the 6th Principal Meridian

| chains | |
|---|---|
| | West, on true line, between Sections 5. and 8. |
| | Variation 11°. 56'. East. |
| 39.99½ | Set Lime Stone 20in. long. 15in. wide. and 3in. thick |
| | For quarter Section Corner. Planted a Bur Oak acorn |
| | 6 links S. one 6 links W. one 6 links N. one 6 links E. |
| 79.99 | The Corner to Sections 5. 6. 7. & 8. |
| | Land. Principally. high rolling, broken prairie |
| | abounding in lime stone. Soil indifferent. light |
| | & gravelly. part 3rd rate. fit for Cultivation. |

| chains | |
|---|---|
| | West. on Random line. between Sections 6 & 7. |
| | Variation 11°. 32'. East. |
| 40.00 | Set Post. for temporary quarter Section Corner. |
| 78.73 | Intersected N. S. line. 18 links North of |
| | Corner to Sections 6 & 7. From which Corner from |
| | East. on true line. between Sections 6 & 7 |
| | Variation 11°. 40'. E. |
| 38.73 | Set Lime Stone. 20in. long. 10in. wide. and 5in. thick |
| | For quarter Section Corner. |
| 78.73 | The Corner to Sections 5. 6. 7 & 8. |
| | Land. bottom prairie. Soil 2nd rate. fit for |
| | cultivation. |



| chains | |
|---|---|
| | South. between Sections 7. and 8 |
| | Variation 11°. 32'. East. |
| 33.20 | Road. bears S. 2½ W. and S. of E. |
| 40.00 | Set Lime Stone, 18in. long 10in. wide. and 9in. thick |
| | For quarter Section Corner. |
| 80.00 | Set Lime Stone. 17in. long. 9in. wide 48in. thick |
| | For Corner to Sections 7. 8. 17 and 18. |
| | Land. bottom prairie. level ground. Soil |
| | 2nd rate. fit for Cultivation. rarely subject |
| | to inundations. |

| chains | |
|---|---|
| | East on true line. between Sections 8. and 17. |
| | Knowing that it will strike the Great Nemaha River |
| | in less than 80.00 chains |
| | Variation 11°. 32'. East. |
| 30.00 | Set an Elm post. on left bank of the Great Nemaha |
| | River. for Corner to fract. Sections 8. & 17. From which |
| | a Maple 20in. in diam bears S. 19°. W. distant 39 links |
| | a Maple 16in. in diam bears N. 7°. E. distant 70 links |
| | South on blank line from this point (30.00) 1.00 chain |
| | Thence East on blank line 3.86 chains. Thence |
| | North on blank line. 1.00 chain to a point |

| Chains | |
|---|---|
| 33.86 | On true line. Set a Hackberry Post on Left bank of the Great Nemeha river. For Corner to Fractional Sections 8. and 17. From which An Elm. 28in in diam bears N. 5½° W 31 links A. Hackberry 11in in diam bears S. 18½ W. 22 Do. Thence East on true line. |
| | Variation 11° 32' East. |
| 34.71 | Elm 6in in diam |
| 34.89 | Elm 8in in diam |
| 40.00 | Set a Hackberry Post. for quarter Section Corner. From which. An Elm 25in in diam. bears S. 53° W. dist 33 links B. Walnut. 40in in diam. bears N. 74° E. dist 56 links |
| 42.85 | Marked a Maple 28in in diam. for Corner to Fractional Sections 8 & 17. on the left bank of the Great Nemeha River. ~~From which~~ River 12in deep. Current rapid. clear water Timber. Walnut. Elm. Bur Oak. Hackberry & Maple. no undergrowth. |

West. on true line between Sections 17 & 18 knowing that ~~I will~~ it strike the Great Nemeha River in less than 80.00 chains



| | |
|---|---|
| | Variation 11° 32' East |
| 4.65 | Marked a Black ash tree 9in in diameter for Corner to Sections 17 & 18. River bears ~~N. W. S. W.~~ runs S. W. 10 feet deep Current gentle. Land bottom prairie. Soil Good. 2nd rate Scattering timber on bank of river ash. Elm & Bottom wood. |
| | South. between Sections 17. and 18. |
| | Variation 11° 32' East |
| 8.10 | Enter timber bearing S. E & N. W |
| 16.42 | Bur Oak 16in in diam. |
| 22.03 | Set an Elm post. on the Left bank of the Great Nemeha River for Corner to fract. Section 17. and 18. From which An Elm 28in in diam bears East. dist. 44 links a Bur Oak. 20in in diam bears N. 70° W. dist. 47 links River banks Shelving. Current gentle. 15in deep Sandy bottom. clear water. runs S. E Timber. Principally Bur Oak. Elm & Hickory. Undergrowth same & hazel. Soil rich. 1st rate. fit for Cultivation November 17th 1855. |

Meanders of the left bank of the Great Nemeha river through the Township

Begin at the Corner to fractional Sections 7. 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 7. as follows.

| Courses | distances chs. | Meanders in Section 7. |
|---|---|---|
| S. 47¼. E | 3.02 | |
| S. 8½. E | 5.45 | |
| N. 74¾. E | 5.64 | |
| S. 55°. E | 4.61 | |
| S. 18¼. E | 3.05 | |
| S. 64¼. E | 4.50 | |
| S. 78¾°. E | 5.60 | |
| S. 38¾. E | 4.90 | |
| S. 17¼. W | 5.02 | |
| S. 40½. W | 13.28 | at 4.80 chs. enter timber. Bluffs on right bank at end of Station |
| S. 26¾. E | 2.43 | Shallows. 12 in. deep. |
| S. 53½. E | 3.43 | Road Crossing (FORD) Leave bluffs bearing S. W |



| Courses | Distances chains | |
|---|---|---|
| S. 86°. E | 2.70 | Timber. principally Bur Oak. and Lynn. |
| S. 67¾. E | 7.93 | |
| S. 87½. E | 3.07 | at 2.00 chs. leave timber |
| N. 60½. E | 6.87 | |
| S. 50°. E | 8.05 | |
| N. 59¾. E. | 4.62 | |
| N. 40¼. E. | 5.42 | |
| S. 79¾. E | 5.45 | |
| S. 19½. E | 6.22 | |
| S. 4°. W | 10.48 | at 2.50 chains enter timber |
| S. 58¼. E | 4.69 | Leave timber |
| S. 73°. E | 6.09 | |
| S. 43°. E | 0.78 | The Corner to Fractional Sections 7 & 18 |
| | | Land. level principally prairie. Soil 2nd. rate |
| | | rarely Subject to inundation. fit for Cultivation |
| | | Meanders in Section 18. ~~Between Sections 17 & 18.~~ |
| S. 41½. W | 12.46 | Enter timber |
| S. 67½. W | 4.36 | |
| N. 56°. W | 5.68 | |
| N. 38°. W | 5.25 | |
| S. 69½. W | 6.74 | Spring branch Comes in on right bank. from N. W. |

Township 1 North. Range 15 East. of the 6th Principal Merid.

| Courses | distances ch. | |
|---|---|---|
| S. 10¾ W | 3.59 | |
| S. 22½ E | 3.03 | at 1.50 Stream comes in from S.W. on right bank. |
| S. 60½ E | 3.47 | at this point Bluff comes to the river on right bank |
| S. 76° E | 3.28 | Bluff bears S.E. at this point leaves river |
| S. 81½ E | 4.46 | |
| S. 66½ E | 11.48 | |
| S. 72° E | 6.00 | Fract. |
| S. 88¼ E | 4.41 | The Corner to Sections 17 and 18. Land level and rich, rarely subject to inundation. Timber. Bur Oak. Elm. Walnut. Hickory Lynn & Maple. |
| | | ~~Between Sections 8 and 17.~~ |
| S. 61¾ E | 3.83 | Meanders in Section 17. |
| S. 88¼ E | 12.98 | |
| S. 69¼ E | 3.70 | at 2.54 chain a Stream 20 links wide. Comes in on right bank. close to bluff. |
| N. 65½ E | 2.41 | |
| N. 39¾ W | 3.30 | bluff leaves river on right bank. bears S. 65° W |
| N. 3½ W | 4.00 | at 2.50 chain W. end of Small island |
| N. 57° E | 2.11 | at 1.70 ch. east end of small island in river |
| N. 21½ W | 2.78 | Center timber |



Township 1 North. Range 15 East. of the 6th Principal Meridian

| Courses | distances ch. | |
|---|---|---|
| N. 10¼ E | 3.70 | |
| N. 88° E | 5.15 | |
| S. 48¼ E | 6.00 | |
| N. 26¼ E | 4.47 | at 2.90 chain leave timber |
| N. 64¼ E | 3.93 | Center timber |
| N. 49½ E | 8.48 | Fractional |
| N. 6° E | 3.17 | The Corner to Sections 8. and 17. Land. Level and rich. rarely subject to inundation. River bank about 25 feet high. Timber. Bur Oak Elm Walnut Maple Hickory &c. February 1st 1856. |
| N. 16¾ E | 4.60 | Meanders in Section 8. |
| N. 49° W | 2.98 | |
| S. 76¼ W | 4.40 | |
| S. 35° W | 6.52 | The Corner to Sections 8. and 17. Land. river bottom. Soil rich. Tim. Bur oak. Elm. Hickory. maple. |
| | | Meanders in Section 17. |
| S. 79¼ W | 2.35 | |
| N. 74¾ W | 1.59 | The Corner to Sections 8 & 17. Leave timber |

Township 1. North, Range 15. East, of the 6th Principal Mer.

| Courses | Distances ch. | |
|---|---|---|
| N. 15¾ W. | 2.60 | Meanders in Section 8. |
| N. 33¾ W. | 5.06 | |
| N. 13½ W. | 8.61 | |
| N. 84¾ E. | 7.00 | |
| S. 65¾ E. | 7.27 | |
| S. 72½ E. | 4.61 | |
| N. 68¾ E. | 2.88 | |
| N. 32½ E. | 3.52 | |
| N. 24° W. | 3.60 | Scattering timber in bend. |
| N. 21° W. | 5.82 | |
| N. 15½ E. | 4.05 | |
| N. 66½ E. | 4.92 | |
| N. 48¾ E. | 2.22 | |
| N. 14 E. | 5.47 | |
| N. 41½ E. | 2.40 | |
| S. 56¼ E. | 3.72 | |
| N. 64¼ E. | 6.35 | |
| N. 29¾ E. | 6.44 | at 5.30 chains enter timber |
| N. 3½ E. | 6.96 | at 4.16 chains a branch 20 links wide comes in from N.W. |
| N. 55¼ E. | 3.89 | Leave timber |
| S. 54½ E. | 3.90 | |



Township 1. North, Range 15. East, of the 6th Principal Meridian

| Courses | | |
|---|---|---|
| S. 20° E. | 4.05 | |
| S. 32 E. | 4.78 | fractional |
| S. 65¼ E. | 3.24 | The Corner to Sections 8. and 9. |
| | | Land, river bottom, soil 2nd rate, part fit for cultivation. |
| | | Timber, Elm, Hickory, Maple, Willow & Cottonwood Undergrowth same |
| S. 42½ E. | 1.64 | Meanders in Section 9. |
| S. 75½ E. | 3.46 | |
| N. 79° E. | 2.74 | |
| N. 75° E. | 9.78 | |
| S. 69½ E. | 2.99 | Leave Comes in at this point, from the North |
| S. 57 E. | 2.49 | |
| S. 53° E. | 4.16 | |
| S. 34¾ E. | 6.64 | |
| S. 21 E. | 6.93 | |
| S. 79½ E. | 3.07 | |
| N. 5¾ E. | 3.40 | |
| N. 35½ E. | 3.88 | |
| N. 70¾ E. | 4.42 | |
| S. 84¼ E. | 14.80 | |

Township 1. North. Range 15. East. of the 6th Principal Meridian

| Courses | Distances ch. | |
|---|---|---|
| S. 60°. E | 5.30 | |
| S. 20¾. E | 4.49 | Center timber |
| S. 19½. W | 7.30 | |
| S. 40¾. W | 15.72 | |
| S. 44¾. E | 5.97 | |
| S. 60½. E | 3.30 | Right bank of river precipitous. 30 feet high. and washing away |
| N. 76¾. E | 3.20 | |
| N. 73½. E | 3.09 | |
| N. 15½. E | 6.96 | precipitous bank terminates. |
| N. 54. E | 3.88 | |
| S. 85¾. E | 4.84 | |
| S. 0¼. W | 4.69 | |
| S. 39°. W | 5.10 | |
| S. 53½. W | 3.34 | The Corner to fractional Sections 9. and 16 Land. Bottom prairie. Soil 2nd rate. fit for Cultivation Scattering timber on bank of river. |
| S. 81¼. W | 1.71 | Meanders in Section 16. |
| S. 8½. W | 6.34 | |
| S. 38¾. E | 5.03 | |
| S. 69¼. E | 4.32 | To mouth of Singletons or Rock Creek. 50 links wide Comes in on right bank. and bears. S. 65°. E |



Township 1. North. Range 15. East. of the 6th Principal Meridian

| Courses | Distances ch. | |
|---|---|---|
| N. 65¼. E | 4.47 | |
| N. 2¾. E | 6.83 | The Corner to fractional Sections 15. and 16 Land. river bottom. Soil rich. rarely subject to inundation Timber. Walnut. Burr Oak Elm. Maple Hackberry &c. |
| N. 72¼. E | 9.29 | Meanders in Section 15 |
| S. 55¼. E | 6.93 | |
| S. 44½. E | 5.18 | at 3.50 chains Stream comes in on right bank from S.E. |
| S. 78½. E | 3.47 | |
| S. 34°. E | 3.94 | |
| N. 52¾. E | 2.17 | |
| N. 21½. E | 8.18 | Right bank bluff. 40 feet perpendicular |
| N. 65¼. W | 7.78 | Leave bluff |
| N. 74¾. W | 3.61 | The Corner to Fractional Sections 10. and 15. Timber. Walnut. Burr Oak Elm Hackberry Maple and Hickory. February 2nd 1856 |
| N. 45°. W | 2.87 | Meanders in Section 10. |
| N. 36¼. W | 11.58 | |
| N. 21¼. W | 8.78 | |
| N. 41°. E | 10.14 | |

Township 1. North. Range 15. East. of the 6th Principal Meridian

| Courses | Distances | |
|---|---|---|
| | ch. | |
| N. 12° E. | 3.74 | |
| N. 43 W | 6.47 | |
| N. 20¼ E. | 4.58 | |
| S. 86½ E. | 2.61 | |
| S. 46¼ E. | 3.60 | |
| N. 88¾ E. | 6.75 | |
| N. 45¼ E. | 4.57 | |
| N. 14¾ W. | 4.97 | |
| N. 77¾ W. | 10.43 | |
| S. 82° W. | 5.52 | |
| S. 76° W. | 8.82 | The Corner to Fractional Sections 9. and 10. Land. river bottom. Soil rich. fit for Cultivation. Timber. Walnut. Burr Oak. Elm &c. Undergrowth. Cane. Willow & Hazel. |
| N. 79¾ W | 5.77 | Meanders in Section 9. Leave timber |
| N. 83° W | 7.71 | |
| N. 38½ W | 4.95 | |
| N. 36½ E. | 3.58 | |
| N. 62½ E. | 8.11 | Leave timber |
| N. 64¼ E. | 3.47 | |
| S. 61¾ E. | 4.54 | The Corner to Fractional Sections 9. and 10. Land. river bottom. Soil good. fit for Cultivation |



Township 1. North. Range 15 East. of the 6th Principal Meridian.

| Courses | Distances | |
|---|---|---|
| | ch. | |
| S. 84 E. | 2.06 | Meanders in Section 10 |
| S. 68½ E. | 7.67 | |
| N. 60¾ E. | 4.13 | |
| N. 11½ E. | 4.88 | |
| N. 44¾ E. | 4.90 | |
| N. 3° W | 2.64 | |
| N. 46° W | 8.00 | |
| N. 69½ E. | 4.02 | |
| S. 38½ E. | 4.23 | |
| N. 46¼ E. | 4.44 | |
| N. 75° E. | 5.05 | |
| S. 86° E. | 8.61 | |
| S. 51¼ E. | 5.23 | |
| S. 10¼ W | 4.85 | |
| S. 46¾ W | 5.78 | |
| N. 79¾ W | 10.59 | |
| S. 63¾ W | 4.70 | |
| S. 7° W | 6.49 | |
| S. 21¼ E. | 3.85 | |
| N. 80¾ E. | 7.55 | |
| N. 69¾ E. | 11.17 | |

Township 1 North. Range 15 East of the 6th Principal Meridian.

| Courses | Distances Ch. | |
|---|---|---|
| N. 67½ E | 6.52 | |
| N. 17° E | 6.21 | |
| S. 87¼ E | 2.63 | |
| S. 34½ E | 4.09 | |
| S. 21½ E | 4.56 | |
| N. 68° E | 2.78 | |
| N. 51½ E | 8.55 | |
| N. 21½ E | 3.24 | |
| N. 48½ W | 3.68 | |
| N. 59½ W | 8.78 | |
| N. 67 W | 4.83 | |
| N. 41½ W | 5.02 | The Corner to Fractional Sections 3. and 10. Land. river bottom. Soil not adapted for Cultivation Timber. Walnut Bur Oak. Elm. Hickory. Hackberry Maple & Mulberry. Undergrowth. Same. |
| N. 15¼ E | 5.26 | Meanders in Section 3. |
| N. 58 E | 12.75 | at 3.60 chains Mouth of the North fork of the Great Nemeha River. 100 links wide. bears N. 35° W. |
| N. 33 E | 8.60 | Leave timber |
| N. 20¼ W | 7.03 | |
| N. 48¾ E | 3.74 | |
| S. 73° E | 6.92 | |



Township 1 North. Range 15 East of the 6th Principal Meridian.

| Courses | Distances Ch. | |
|---|---|---|
| S. 46¼ E | 5.03 | |
| S. 10¾ E | 7.04 | |
| S. 60° E | 6.06 | The Corner to Fractional Sections 2. and 3. Soil 1st rate. fit for Cultivation Scattering timber on bank of river. |
| S. 49¾ E | 8.61 | Meanders in Section 2. |
| S. 33¾ E | 2.69 | |
| S. 10¾ E | 2.86 | |
| S. 24¼ W | 1.63 | The Corner to Fractional Sections 2 + 11. Enter bend of timber Land. river bottom. Soil 1st rate. fit for Cultivation February 4th 1856 |
| S. 66½ W | 9.94 | Meanders in Section 11 |
| S. 22¾ E | 4.68 | |
| S. 44¾ E | 6.14 | |
| S. 88° E | 5.69 | |
| N. 53° E | 5.11 | |
| N. 12¾ E | 5.01 | |
| N. 3¼° W | 4.90 | The Corner to Fractional Sections 2 + 11 Leave bend of timber Land. Soil rich. fit for Cultivation Timber. Walnut. Hickory. Hackberry + maple. not much undergrowth. |
| N. 67¾ E | 3.33 | Meanders in Section 2. |
| S. 65¼ E | 2.95 | The Corner to fractional Sections 2. and 11. |

Township 1. North. Range 15. East. of the 6th Principal Meridian

| Courses | Distances Chs. | |
|---|---|---|
| S. 40°. E | 7.12 | Meanders in Section 11. |
| S. 6¾. E | 3.92 | a Letters house Stands N. 81°. E. 1.50 chains |
| S. 26½. W | 3.34 | |
| S. 75¾. W | 4.83 | Center Timber |
| S. 37½. W | 12.51 | |
| S. 43½. W | 5.93 | |
| S. 25¾. E | 4.59 | |
| S. 63. E | 4.59 | |
| N. 76¼. E | 4.35 | |
| N. 40¼. E | 11.11 | Leave timber |
| N. 89. E | 7.26 | |
| S. 55¼. E | 8.46 | |
| N. 84½. E | 5.65 | |
| N. 56. E | 5.20 | |
| N. 22°. E | 6.15 | |
| N. 4½. E | 11.12 | |
| N. 68. E | 4.93 | |
| S. 65¾. E | 13.17 | at 7.00 chains enter timber. at 11.50 chain a Drain 15 links wide Comes in from the North. |
| S. 55¾. E | 6.20 | |
| S. 54½. E | 4.56 | The Corner to Fractional Sections 11. and 12. |

Land. principally bottom prairie. Soil 1st rate. fit for Cultivation

Timber. Hickory. Elm. maple. and Cottonwood. Underg rowth same.



Township 1. North. Range 15. East of the 6th Principal Meridian.

| Courses | Distances Chs. | |
|---|---|---|
| S. 0¼°. W | 8.45 | Meanders in Section 12. |
| N. 75°. E | 2.70 | |
| N. 64. E | 2.83 | at 4 links a drain Comes in from the north. |
| S. 56½. E | 2.66 | |
| S. 34. E | 9.17 | |
| S. 10°. E | 4.53 | |
| S. 45¼. E | 6.54 | |
| N. 83½. E | 6.43 | |
| N. 29¾. E | 3.37 | |
| N. 20½. E | 3.35 | Leave timber |
| N. 71½. E | 6.13 | |
| S. 65½. E | 6.06 | |
| S. 44¼. E | 3.65 | Shallows (or rapids) head of river from 12 to 15in deep. |
| N. 89°. E | 4.78 | |
| N. 74½. E | 1.51 | |
| S. 44¼. E | 3.87 | |
| S. 0¼. E | 2.62 | |
| S. 5°. E | 2.64 | |
| S. 22¼. E | 4.70 | |
| S. 6¼. W | 2.97 | |
| S. 10¼. E | 3.81 | Foot of rapids. estimated fall from 3 to 4 feet. small beat. |

Township 1. North. Range 15. East. of the 6th Principal Merid.

| Courses | Distances ch. | |
|---|---|---|
| S. 20°. W | 7.45 | |
| S. 51½. W | 2.69 | |
| S. 85°. W | 2.28 | |
| N. 76°. W | 2.83 | At Settlers house (John Mullins) bears S. 27°. W. 4.50 chains |
| N. 36°. W | 3.82 | Enter timber (left of) |
| S. 85¾. W | 5.33 | |
| N. 65½. W | 4.80 | |
| N. 73. W | 1.64 | |
| West | 3.10 | |
| S. 41¼. W | 3.88 | |
| S. 19½. E | 4.45 | |
| S. 55°. E | 4.53 | |
| N. 85½. E | 6.76 | Leave timber |
| S. 36¾. E | 6.40 | |
| S. 1¼. E | 3.93 | The Corner to Fractional Sections 12 and 13 |

Land, inner bottom, part prairie. Soil 2nd rate, fit for Cultivation

Timber. Walnut. Bur Oak. Elm. Hickory. Maple and Cottonwood. Undergrowth. Cane. hazel & vines

| | | |
|---|---|---|
| S. 66°. W | 7.11 | Meanders in Section 13. Center bend of timber |
| N. 76°. W | 6.11 | |
| N. 54½. W | 2.45 | The Corner to Fractional Sections 12 and 13 |

February 5th 1856.

Township 1. North. Range 15. East. of the 6th Principal Merid.

| Courses | Distances ch. | |
|---|---|---|
| N. 17°. W | 4.50 | Meanders in Section 12. |
| N. 35½. W | 5.89 | |
| N. 67¼. W | 5.18 | |
| S. 65°. W | 4.71 | |
| S. 30½. W | 7.50 | |
| S. 39¼. E | 4.46 | The Corner to Fractional Sections 12. and 13 |

Land, inner bottom. Soil rich.

Timber. Walnut. Bur Oak. Elm. Hackberry & Maple. no Undergrowth.

| | | |
|---|---|---|
| S. 26½. E | 7.82 | Meanders in Section 13. |
| S. 64½. E | 5.41 | |
| N. 75¼. E | 9.72 | At Settlers house (David Boyd) Stands N. 67°. E. 2.00 chains. Leave timber |
| S. 11¼. E | 5.53 | |
| S. 42½. W | 4.35 | |
| S. 70½. W | 8.92 | at 3.50 chains enter timber |
| S. 6½. W | 5.05 | |
| S. 5½. E | 5.84 | |
| S. 62¾. E | 3.65 | |
| N. 75¼. E | 5.15 | |
| S. 8½. E | 4.82 | |
| S. 36¼. W | 4.76 | |

| Courses | Distances Ch. | |
|---|---|---|
| S. 65½. W | 6.12 | |
| S. 55. W | 4.56 | |
| S. 25¼. W | 5.28 | |
| S. 48. E | 2.76 | |
| S. 71½. E | 3.30 | |
| S. 42. E | 17.76 | |
| N. 89¼. E | 6.38 | at 2.50 chains a Spring of pure water gushing out on right bank |
| S. 85¼. E | 8.99 | at 7.50 chains a Stream 20 links Comes in from the S. W on right bank |
| N. 87½. E | 4.94 | |
| N. 36½. E | 8.21 | |
| N. 37¼. E | 3.48 | at 1.30 ch. a Stream 40 links wide Comes in from the S. E on right bank |
| N. 24. W | 2.77 | |
| N. 50. W | 4.42 | |
| N. 25. E | 6.56 | Leave timber |
| N. 77½. E | 4.85 | |
| S. 61¼. E | 7.84 | |
| N. 67¼. E | 3.64 | |
| N. 39¼. E | 6.60 | |
| N. 78¾. E | 3.39 | The Corner to Fractional Sections 13 & 18. on East line of Township. being the quarter Section Cor. to 13 & 18. also. Land. Rich Level bottom land. Soil 1st rate fit for Cultivation. rarely Subject to inundation. Timber. Walnut. Bur Oak. Hackberry |



Township 1. North. Range 15. East of the 6th Principal Meridian

Elm Hickory & Maple.
February 6th 1856.

"General Description".

The quality of land in this Township is of a Superior quality. or at least that portion of it lying East of the North fork. and North of the Main Stream of the Nemeha. the prairie is 1st rate Soil. and gently rolling. the bottom land is rich. and nearly all Susceptible of Cultivation. That portion lying between the Main Stream. and North fork of the Great Nemeha river. is of a very inferior quality of Soil. being little less than a mass of Lime Stone. abounding in Steep bluffs. and ravines. except in rare instances it is not fit for Cultivation. it averages from 2. to 300 feet above bottom land.

The Great Nemeha River and North Fork are fine Streams. the former averaging 150 links and the latter 100 links at a low Stage of Water. The banks are from

25 to 30 feet high Shelving, in fact they have two banks an upper and a lower. The banks are not washing away, nor liable to be, except in a few places. There are some 5 or 6. Mill Seats on the Great Nemeha. one Section 7. one in 12. One in 13. one in 17. and one in 18. The river is well adapted for manufacturing purposes. having a never failing supply of water.

This Township abounds in Lime Stone and Stone Coal. particularly that portion situated between the forks of the rivers.

The Town of Salem is laid out on the South half of Section 3. on the Southern Slope of the bluff. and near the forks of the river. it Contains a Saw Mill. Tavern. Store. Post office. and 2 dwelling houses.

Timber. there is a Considerable amount of timber in this Township on the Great Nemeha river. it Consists of Bur Oak. B. Walnut. Elm Hickory. Hackberry. Maple. Mulberry &c. —

The Township Contains thirteen Settlements



(apart from Salem.) two on the N. W. 1/4. of Sec. 3. One on the N. E. 1/4. of Sec. 8. Two on the N. E. 1/4. and one on the S. E. 1/4. of Sec. 9. Two on the N. W. 1/4. of Sec. 11 one the N. E. one on the N. W. and one the S. E. quarters of Sec 12. one on the N. W. and one on the S. W. 1/4. of Section 13.

---

"List of Names".

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 number One. North of the Base line. and Range Number Fifteen East of the Sixth Principal Meridian. Showing the respective Capacities in which they acted

Denis Mc Manus. Chainman

Patrick J. Mc Manus. Axeman

Austin Waldron. Chainman

Patrick Waldron. Flagman.

We hereby Certify that we assisted Michael Mc. Manus Deputy Surveyor in Subdividing Township number one North of the Base line of Range number Fifteen East of the Sixth Principal Meridian. and that said Township has been in all respects to the best of our knowledge and belief. well and faithfully Surveyed. and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Louis McManus Chainman
Austin Waldron Chainman
Patrick J. McManus Axe man
Patrick Waldron Flagman.

Subscribed. and Sworn to by the above named persons before me. Deputy Clerk of the first District Court for the first Judicial District of Kansas Territory this 13th day of April 1854

Edwin P. Vedder
Deputy Clerk

I Michael Mc. Manus. Deputy Surveyor. do Solemnly Swear. that in pursuance of a Contract with "John Calhoun" Surveyor of the public lands of the United States in the Territories of Kansas. and Nebraska. bearing date the Nineteenth day of October 1855. and in Strict Conformity to the laws of the United States. and the instructions furnished by the Surveyor General. I have faithfully Surveyed the Subdivision lines of Township Number one North of the base line. Range Number fifteen East of the Sixth Principal Meridian in Nebraska Territory aforesaid. and do further Solemnly Swear that the foregoing are the true and original field notes of such Survey. Michael Mc. Manus
Deputy Surveyor.



Subscribed by said Michael McManus Deputy Surveyor and Sworn to before me Deputy Clerk of the first District Court for the first Judicial District of Kansas Territory this 13th day of April 1854

Edwin P. Vedder
Deputy Clerk

(6) 2

~~Comp.~~ (Public Lands)

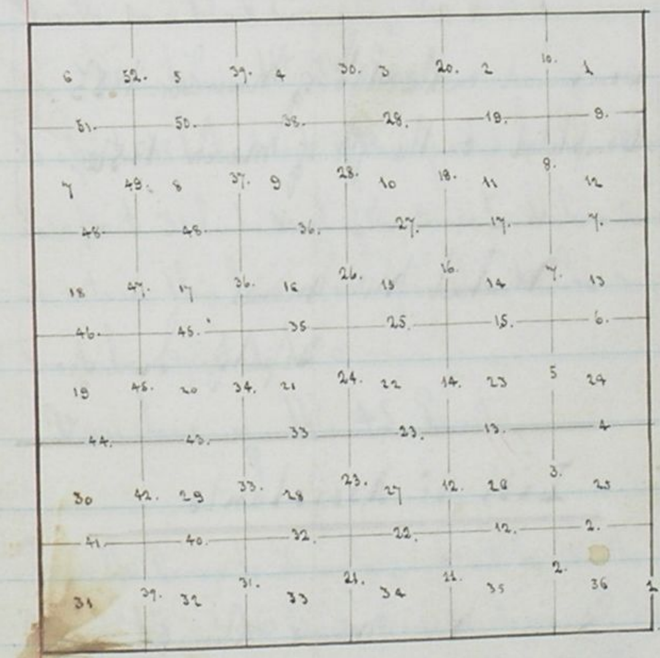
Contract No. 49 Oct. 19 1855

# INDEX.

Refering the lines to the pages of the field-notes;

Township 2. North; Range 15 East.

of the 6th Principal Meridian,




Some Quadrics

# Field Notes of the Survey of Township 2 North Range 15 East of the 6th Principal Meridian, in Nebraska Territory.

Commenced on the 19th of November 1855.
Completed on the 19th of March 1856.

Michael Mc. Manus
Deputy Surveyor.

## List of Assistants

Denis Mc. Manus . chainman
Austin Waldron — chainman
Patrick J. Mc. Manus . Axeman
Patrick Waldron . Flagman.



# Field Notes of the Subdivision lines in Township 2 North Range 15 East of the 6th Principal Meridian

| 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 15. and 16 East. and run. |
| | North on a blank line along the East Boundary of Section 36. |
| | Variation 11° 32. East. |
| 40.10 | To a point 18 links west of the quarter Section Corner. |
| 80.20 | To a point 31 links west of the Corner to Sections 25. and 36. |
| | To retrace this line or run parallel thereto my Compass must be adjusted to a |
| | Variation of 11°. 45. East. |
| | From the Corner to Townships 1. and 2. North. and Ranges 15. and 16 East. I run West on a blank line along the South boundary of Section 36. |
| | Variation 11°. 30. East. |
| 40.06 | To a point 19 links north of the quarter Section Corner. |
| 80.14 | To a point 41 links north. of Corner to Sections 35. and 36. |
| | True variation 11°. 48'. East; |

Township 2 North. Range 15 East of the 6th Principal Meridian

| Chains | |
|---|---|
| | Subdivision Commenced November 19th 1855: |
| | From the Corner to Sections 35. and 36. 1 and 2. on the |
| | South Boundary of the Township. I. run North. |
| | Between Sections 35. and 36. |
| | Variation 11°. 45'. East. |
| 40.00 | Set a Lime Stone 18 inches long. 15 inches wide. and 4 inches thick |
| | For quarter Section Corner. 2. Bur Oak acorns planted 6 links South |
| | and 2 North of Centre point; |
| 42.00 | Drain (or Slough) runs S. W. |
| | Heads of drains 10.00 ch. West of line runs S. W. |
| 60.00 | ~~Drain (or Slough) runs S. W. heads~~ about 10.00 chains North; |
| 65.00 | Heads. keeps N. W. and S. E. |
| 80.00 | Set a Lime Stone 17 inches long. 10 inches wide. and 9 inches thick |
| | For Corner to Sections 25. 26. 35. and 36. Two Bur Oak Acorns |
| | planted 6 links North. two 6 links South of Centre point; |
| | Land. High Prairie. gently rolling. Soil 1st. rate. |
| | Fit for Cultivation. |
| | East. on random line. Between Sections 25. and 36. |
| | Variation 11°. 45'. East. |
| 6.00 | Top of Ridge. begin to descend |
| 10.81 | ~~heads of~~ Drain. runs S. E. |



Township 2 North. Range 15 East of the 6th Principal Meridian

| Chains | |
|---|---|
| 32.91 | Drain runs South. heads about 10.00 Chains N. W. |
| 35.31 | Drain runs N. East. heads S. W. |
| 40.00 | Set Post for Temporary quarter Section Corner. |
| 46.96 | Drain (or Slough) runs North. heads about 15.00 ch. W. of S; |
| 59.31 | Drain (or Slough) runs north. heads about 20.00 ch. South. |
| 80.07 | Intersected N. and S. line 43 links South of |
| | Corner to Sections 25. and 36. From which Corner I run |
| | West. on a true line Between Sections 25. and 36. |
| | Variation 12°. 03'. East. |
| 40.03½ | Set a Lime Stone 16 inches long. 11 inches wide. and 3 inches |
| | thick. For quarter Section Corner. |
| 80.07 | The Corner to Sections 25. 26. 35. and 36. |
| | Land. High rolling prairie. Soil 1st. rate. |
| | Fit for Cultivation; |
| | North. Between Sections 25. and 26. |
| | Variation 11°. 45'. East; |
| 10.15 | Drain (or Slough) runs N. W. heads 2.00 ch. S. E. |
| 40.00 | Set a Lime Stone 15 in. long. 13 in. wide. and 3 inches thick. |

Township 2. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| | For quarter Section Corner. 2. Bur Oak acorns planted 6 links North. 2 links South of Centre point. |
| 80.05 | Set a Lime Stone 18 inches long. 11 inches wide. and 6 inches thick. For Corner to Sections 23. 24. 25. and 26. |
| | Land. High prairie. gently rolling. Soil 1st. rate. Fit for Cultivation. |
| | East. On random line. Between Sections 24. and 25. Variation 11°. 45' East; |
| 1.00 | head of Slough. runs N. Ea. |
| 7.60 | head of Slough. runs N. W |
| 40.00 | Set Post for Temporary quarter Section Corner. |
| 52.20 | Stream 8 links wide. 3 feet deep runs N. Ea. heads S. of W. |
| 60.40 | Stream 4 links wide runs North. heads W. of S. |
| 80.05 | Intersected N. and S. line 52 links South of Corner to Sections 24. and 25. From which Corner I. run West. on true line Between Sections 24. and 25 Variation 12°. 07'. East. |
| 40.022 | Set a Lime Stone. 18 inches long. 15 inches wide. and 5 inches thick |



Township 2. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| | For quarter Section Corner. |
| 80.05 | The Corner to Sections 23. 24. 25. and 26. |
| | Land. high rolling prairie. Soil 1st. rate. Fit for Cultivation; |
| X | North. Between Sections 23. and 24. Variation 11°. 45'. East. |
| 34.00 | Enter Muddy Creek bottom land. bearing S. of E. and N. of W. a drain 5.00 ch. wide; runs North. |
| 40.00 | Set a Lime Stone. 14 inches long. 13 inches wide. 4 inches thick For quarter Section Corner. |
| 63.40 | Right bank of Muddy Creek |
| 63.90 | Left bank of Same. bear E. and W. Current gentle 3 feet deep |
| 80.00 | Set a Lime Stone. 15 inches long. 8 inches wide. and 8 inches thick; For Corner to Sections, 13. 14. 23. and 24. |
| | Land. Part rolling prairie and Creek bottom. Soil 1st. rate. fit for Cultivation. Bottom lands not liable to Overflow?. |

Township 2 North. Range 15. East of the 6th Principal Meridian.

| Chains | |
|---|---|
| | East on random line. Between Sections 13. and 24. |
| | Variation 11°. 45'. East; |
| 9.00 | Leave Creek bottom, bearing N. W. and S. E. begin to ascend rolling prairie |
| 21.00 | Slough (or drain) runs South. heads about 20.00 chains North. |
| 25.65 | Slough runs S. W. heads about 10.00 ch. N. E. |
| 40.00 | Set Post. For temporary quarter Section Corner. |
| 58.00 | Slough or Drain runs S. W. |
| 79.74. | Intersected N. and S. line 89 [illegible] South [illegible] Corner to Sections 13. and 24. from which Corner [illegible] run |
| | West. On a true line. Between Sections 13. and 24; |
| | Variation 12°. 23'. East. |
| 39.87 | Set a Maple post in Mound. Stone 4 in. Square 3 in. thick marked thus X at Centre point. French. and Pits. as per instructions. For quarter Section Corner. |
| 79.74 | The Corner to Sections 13. 14. 23. and 24. |
| | Soil. High rolling prairie on the North. Creek bottom about 10 chains South of line. Soil 1st. rate fit for Cultivation |
| | November 19th. 1855 |



Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | North. Between Sections 13. and 14. |
| | Variation 11°. 56'. East. |
| 1.00 | Leave Muddy Creek bottom, bearing E. and W. begin to ascend rolling prairie |
| 31.50 | Slough (or drain) runs W. heads about 20.00 chains S. E. |
| 34.00 | Slough (or drain) runs S. W. heads about 15.00 chains N. E. |
| 40.00 | Set Hickory Post in Mound. Charred Stake at Centre point. |
| | French. and Pits as per instructions. For quarter Section Corner. |
| 48.00 | Drain runs S. E. heads 1.50 chains East. of line |
| 54.60 | head of drain runs S. W. |
| 80.00 | Set a Black Walnut Post in Mound. Charred Stake at Centre point. For Corner to ~~quarter~~ Sections 11. 12. 13. and 14. |
| | Land. high rolling prairie. Soil 1st. rate |
| | Fit for Cultivation; |
| | East on random line between Sections 12. and 13. |
| | Variation 11°. 56'. East. |
| 30.91 | Drain (or slough) runs S. E. heads about 25.00 ch. N. W. |
| 37.31 | Edge of Slough. runs South |
| 40.00 | Set Post for Temporary quarter Section Corner. |

Township 2. North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| 45.31 | Edge of Slough. |
| 79.52 | Intersected N. and S. line 25 links ~~North~~ South of Corner to Sections 12. and 13. From which Corner S. run West, on a true line between Sections 12. and 13. Variation 12°. 38'. East. |
| 39.76 | Set an Elm post in Mound, Charred Stake at Centre point Trench and Pits as per instructions, For quarter Section Corner. |
| 79.52 | The Corner to Sections 11. 12. 13. and 14. Land. high rolling prairie. Soil Light & Sandy. 2nd rate. Fit for Cultivations. |

North. between Sections 11. and 12.
Variation 12°. 16'. East.

| Chains | |
|---|---|
| 40.00 | Set an Elm Post in Mound. Charred Stake at Centre point. Trench and Pits as per instructions. For quarter Section Corner. |
| 59.00 | Slough (or drain) runs East. |
| 65.40 | Drain (or Slough) runs S.E. |
| 80.00 | Set a Walnut Post in Mound. Charred Stake at Centre point Trench and Pits as per instructions. For Corner to Sections 1. 2. 11. and 12. |



Township 2. North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| | Land. High Prairie. gently rolling. Soil 1st rate Fit for Cultivations. |

East. on random line between Sections 1. and 12.
Variation 12°. 16'. East;

| Chains | |
|---|---|
| 20.44 | Slough (or drain) runs S. of E. heads about 18.00 chains N. of W |
| 28.64 | Drain in Slough 15 links wide. Standing water |
| 34.84 | East edge of Slough |
| 40.00 | Set Post for temporary quarter Section Corner. |
| 40.34 | Drain runs S. of W. |
| 60.80 | head of drain runs N. West. |
| 79.84 | Intersected N. and S. line 17 links South of Corner to Sections 1. and 12. from which Corner S. run West on a true line between Sections 1. and 12. Variation 12°. 25'. East. |
| 39.92 | Set an Elm Post in Mound. Charred Stake at Centre point. Trench and Pits as per instructions. For quarter Section Corner. |
| 79.84 | The Corner to Sections 1. 2. 11. and 12. Land high rolling prairie. good Soil, 2nd rate. Fit for Cultivations |

Township 2. North. Range 15. East. of the 6th. Principal Meridian.

| Chains | |
|---|---|
| | North on random line. Between Sections 1. and 2. |
| | Variation 12°. 16' East. |
| 14.20 | Slough runs East. heads N. W. |
| 27.30 | Drain runs East. heads about 15.00 chains West. |
| 39.20 | Drain runs S. E. heads about 20.00 chains N. W. |
| 40.00 | Set Post. for temporary quarter Section Corner. |
| 80.11 | Intersected E. and W. line 42 links West of Corner |
| | to Sections 1. and 2. From which Corner I. run |
| | South on true line between Sections 1. and 2. |
| | Variation 11°. 58' East. |
| 40.11 | Set Post in Mound. Charred Stake at Centre point. |
| | Trench and Pits. as per instructions. For quarter Section Corner. |
| 80.11 | The Corner to Sections 1. 2. 11. and 12. |
| | Land Prairie high and gently rolling |
| | Soil light and sandy. 2nd. rate. |
| | Fit for Cultivation. |
| | November 2d. 1855. |



Township 2. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| | North. Between Sections 34. and 35. |
| | Variation 11°. 45' East. |
| 6.00 | Road bears N. W. and S. E. |
| 15.00 | Leave Nemaha River bottom. bearing N. W. and S. E. |
| 33.00 | Top of bluff. bearing N. W. and S. E. about 80 feet above the bottom lands. |
| 40.00 | Set a Lime Stone. 14 inches long. 8 inches wide. and 6 inches thick for quarter Section Corner. |
| 44.75 | Drain runs W. of S. heads 2.00 chains E. of N. |
| 50.50 | Top of ridge |
| 57.10 | Drain runs N. of W. heads 2.00 chains East. |
| 80.00 | Set a Lime Stone 18 inches long. 12 inches wide and 6 inches thick for Corner to Sections 26. 27. 34. and 35. |
| | Land. Principally high rolling prairie. part River bottom. Bottom land soil rich. 1st rate. Prairie. Soil Light and gravelly. 3rd. rate. fit for Cultivation |
| | Lime Stone Cropping out on the bluffs. |

Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | East on random line Between Sections 26. and 35. |
| | Variation 11°. 45'. East. |
| 4.00 | Drain runs N. W. heads 15.00 chains S. E. |
| 26.00 | Drain runs N. W. heads 20.00 chains S. E. |
| 40.00 | Set Post for temporary quarter Section Corner. |
| 47.00 | head of Slough. runs N. of W. |
| 70.00 | Road. bears N. W. & S. E. |
| 79.99 | Intersected N. and S. line. 42 links South of Corner to Sections 25. 26. 35. and 36. From which Corner I run West. on a true line Between Sections 26. and 35. |
| | Variation 12°. 03'. East. |
| 39.99½ | Set a Red flint Stone. 16 inches long. 12 inches wide. and 4 inches thick. For quarter Section Corner. |
| 79.99 | The Corner to Sections 26. 27. 34. & 35. Land high rolling prairie. Soil West half gravelly 2nd. rate. East half. 1st. rate. Fit for Cultivation. |

North. Between Sections 26. and 27.
Variation 11°. 45'. East.



Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 3.00 | Slough (or Drain) runs West. |
| 26.60 | Drain runs West. heads 4.00 chains East. |
| 40.00 | Set a Blue Lime Stone. 14 inches long. 7 inches wide. and 6 inches thick. For Quarter Section Corner. |
| 46.50 | Drain runs West. heads about 6.00 chains East. |
| 74.50 | Road. bears N. W. and S. E. |
| 78.00 | Summit (or divide) between Nemeha River. and Muddy Creek. about 130 feet above Nemeha bottom land. |
| 80.00 | Set a Red Flint Stone. 16 inches long. 12 inches wide. and 8 inches thick for Corner to Sections 22. 23. 26. and 27. Land High rolling prairie. Soil 1st. rate. fit for Cultivation. |

East on random line Between Sections 23. and 26.
Variation 11°. 45'. East.

| | |
|---|---|
| 40.00 | Set Post for temporary quarter Section Corner. |
| 44.50 | Drain runs N. E. heads S. W. |
| 56.10 | Drain runs North. heads E. of S. |
| 79.98 | Intersected N. and S. line 53 links South of Corner to Sections 23. 24. 25. and 26. From which Corner I run |

Township 2 North. Range 15 East. of the 6th Principal Meridian;

| chains | |
|---|---|
| | West. on true line Between Sections 23. and 26. Variation 12°. 08'. East. |
| 39.99 | Set a Blue Lime Stone. 16 inches long. 12 inches wide. and 3 inches thick. For quarter Section Corner |
| 79.98 | The Corner to Sections 22. 23. 26. and 27. Land. high prairie. gently rolling. Soil 1st. rate Fit for Cultivation. |
| | North. Between Sections 22. and 23. Variation 11°. 45'. East. |
| 6.00 | Drain (runs N.E.) heads 2.00 chains East of line |
| 19.50 | head of drain runs N.E. |
| 40.00 | Set a Red flint Stone. 16 inches long. 8 inches wide and 4 inches thick. For quarter Section Corner |
| 47.00 | Drain runs N.E. heads about 8.00 chains S.W. |
| 62.00 | Summit of ridge overlooking Muddy Creek bottom land. about 70 feet above Muddy Creek bottom. |
| 66.00 | Drain heads 1.00 chain West. runs North. |
| 80.00 | Set Red flint Stone 19 inches long. 11 inches wide. and 5 inches thick. For Corner to Sections |



Township 2 North. Range 15. East. of the 6th Principal Meridian

| chains | |
|---|---|
| | 14. 15. 22. and 23. Land. high prairie gently rolling. Soil 1st. rate. Fit for Cultivation. |
| | East. on random line. Between Sections 14. and 23. Variation 11°. 45'. East. |
| 4.00 | begin to descend to Muddy Creek bottom Land. |
| 17.50 | enter Muddy Creek bottom land. bearing N. W. and S.E. |
| 28.85 | Upper right bank of Muddy Creek |
| 29.22 | Lower do. do. |
| 29.53 | Left Lower bank of do. 4 feet deep. Clear Water. Course S.E. |
| 40.00 | Set Post for Temporary quarter Section Corner. |
| 79.82 | Intersected N. and S. line. 47 links South of Corner to Sections 13. 14. 23. and 24. From which Corner S. run West. on a true line Between Sections 14. and 23. Variation 12° 05'. East. |
| 39.91 | Set a Maple Post in Mound. Charred Stake at Centre point French. and Pits. as per instructions For quarter Section Corner. |

Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 79.82 | The Corner to Sections 14. 15. 22. and 23. Land. Creek bottom principally. Soil 2nd rate. Fit for Cultivation. Bottom land not subject to overflow. Scattering timber on Muddy Creek. Maple & Ash. |

North. Between Sections 14. and 15.
Variation 11° 45'. East.

| | |
|---|---|
| 5.50 | Drain. runs N. E |
| 7.10 | Same drain runs N. E |
| 8.20 | Same drain runs N. E. |
| 12.90 | Edge of ravine. 10 feet deep. heads 20.00 chains S. W. |
| 15.80 | N. Edge of same ravine. Enter Muddy Creek bottom land. bearing N. E & S. W. |
| 37.50 | Upper bank of Muddy Creek |
| 38.50 | Lower Do. Do. (Right) |
| ~~39.50~~ | ~~Lower Do. Do. (Left.)~~ |
| 39.15 | Lower Left bank. runs S. E. |
| 40.00 | Black Ash tree. 14 inches in diameter marked For quarter Section Corner. on the upper bank of Muddy Creek. Creek bears. S. 23° E. N. 15° W. rapid Current. 4. feet deep. High banks – |



Township 2. North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| 49.10 | Slough runs West. heads 5.00 chains S. E. |
| 50.30 | Drain (or Slough) runs West. heads 10.00 chains East. |
| 69.00 | Leave Muddy Creek bottom land. bearing N. W & S. E |
| 80.00 | Set Walnut Post in Mound. Charred Stake at Centre point. French and Pits. as per instructions For Corner to Sections 10. 11. 14. and 15. Land. principally Creek bottom. Soil rich 1st rate. fit for Cultivation. Scattering timber on Creek. Maple & Ash November 21st 1855. |

East on random line. Between Sections 11. and 14.
Variation 11° 45' East;

| | |
|---|---|
| 5.00 | top of ridge. |
| 10.40 | Drain runs South. heads 15.00 chains North. |
| 22.00 | top of ridge |
| 34.00 | Drain runs South. |
| 40.00 | Set Post. for Temporary quarter Section Corner. |
| 47.00 | top of ridge. a drain heads 2.00 chains South. runs S. W. |
| 58.00 | Slough runs South. |

Township 2. North. Range 15. East of the 6th Principal Meridian

| Chain | |
|---|---|
| 79.30 | Intersected N. and S. line. 89 links South of Corner to Sections 11. 12. 13. and 14. from which Corner I. run West. on a true line Between Sections 11. and 14. Variation 12°. 23'. East. |
| 39.65 | Set Hickory Post in Mound. Charred Stake at Centre point Trench and Pits. as per instructions. For quarter Section Corner. |
| 79.30 | The Corner to Sections 10. 11. 14. and 15. Land. high rolling prairie. Soil 1st. rate. Fit for Cultivation |

---

North. Between Sections 10. and 11.
Variations 12°. 15'. East.

| Chain | |
|---|---|
| 7.40 | Drain. runs S.W. heads 8.00 chains N.E. |
| 31.40 | Drain runs S.W. heads 5.00 chains N.E. |
| 40.00 | Set Hickory Post. in Mound. charred Stake at Centre point. Trench and Pits as per instructions. For quarter Section Corner. |
| 44.50 | Drain runs N. of W. heads about 12.00 chains N.E. |
| 56.00 | top of ridge |
| 70.10 | Drain or Slough. runs West. |
| 79.00 | top of ridge. bearing N.E. and S.W. about. |



Township 2. North. Range 15. East of the 6th Principal Meridian

| Chain | |
|---|---|
| | 60 feet above Muddy Creek bottom lands. |
| 80.00 | Set Hickory Post in Mound. Charred Stake at Centre point. Trench. and Pits as per instructions for Corner to Sections 2. 3. 10. and 11. Land. High prairie. gently rolling Soil good 2nd rate. Fit for Cultivation. |

---

East. on random line. Between Sections 2. and 11.
Variation 12°. 15'. East.

| Chain | |
|---|---|
| 10.20 | Drain runs S.W. heads N.E. |
| 17.25 | Drain runs N.W. heads about 10.00 chains S.E. |
| 23.70 | Drain runs North of West. heads about 12.00 chains S.E. |
| 40.00 | Set Post for Temporary quarter Section Corner |
| 79.02 | Intersected N. and S. line 53 links South of Corner to Sections 1. 2. 11. and 12. From which Corner I run West. on a true line Between Sections 2. and 11. Variation 12°. 38'. East. |
| 39.51 | Set Hickory Post in Mound. Charred Stake at Centre point Trench and Pits as per instructions. For quarter Section Corner. |

Township 2. North. Range 15. East. of the 6th Principal Meridian

| chains | |
|---|---|
| 79.02 | ~~Intersected N. and S. line 53 links South of Corner to S~~ |
| | The Corner to Sections. 2. 3. 10. and 11. |
| | Land. high rolling prairie. Soil good. 2nd. rate |
| | Fit for Cultivation. |
| | North. on random line. Between Sections 2 & 3. |
| | Variation 12° 15'. East. |
| 6.30 | Drain runs West. heads 6.00 chains East. |
| 27.30 | Drain runs West. heads about 8.00 chains East. |
| 32.40 | Stream of clear water. 5 links wide runs West. heads 10 ch. |
| 40.00 | Set Post. For temporary quarter Section Corner. |
| 40.25 | Stream of clear water. 10 links wide. runs S.W. high sloping banks. |
| 41.90 | Same Stream. runs S.E. |
| 43.10 | Same Stream. runs S.W. |
| 60.00 | Drain. runs S.E. |
| 80.12 | Intersected E. and W. line. 108 links East of Corner to Sections 2. and 3. From which Corner. I. run South. on true line Between Sections 2. and 3. |
| | Variation 13°. 01'. East. |
| 40.12 | Set Hickory Post in Mound. Charred Stake at Centre point |



Township 2. North. Range 15. East. of the 6th Principal Meridian

| chains | |
|---|---|
| | Trench and Pits. as per instructions For quarter Section Corner. |
| 80.12 | The Corner to Sections 2. 3. 10. and 11. |
| | Land. High rolling prairie. Soil 2nd. rate. |
| | Fit for Cultivation |
| | November 22nd. 1855 |
| | North. Between Sections 33. and 34. |
| | Variation 12°. 05'. East |
| 4.86 | Hackberry 26in. in diam. |
| 9.73 | Hickory 10in. in diam. |
| 14.10 | Edge of Cavity. 5 feet deep. bears E. and W. |
| 15.25 | North edge of same |
| 16.00 | Edge of Cavity |
| 17.20 | North edge of same |
| 19.08 | Walnut 12in. in diam. |
| 21.09 | Mulberry 12in. in diam. |
| 23.00 | a Settlers log house. Stands west 1.50 chains (Josiah Hoppers) |
| 28.10 | Leave timber. enter prairie. bearing S. East. and W. West. |
| 40.00 | Set Lime Stone. 16 inches long. 12in. wide. and 5in. thick for quarter Section Corner. |

Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 45.60 | Road. bears S.E to St Stephens. and N.W. |
| 80.00 | Set Lime Stone. 16in long. 12 inches wide. and 10 inches thick For Corner to Sections. 27. 28. 33. and 34. |
| | Land. Principally bottom prairie. South half 1st rate Soil north half 3rd rate. fit for Cultivation. not Subject to inundations. |
| | Timber. There is a Considerable body of timber on the S.E. of the S.W. of Section N.34. Principally. Elm. Walnut. Oak Hackberry. maple & Mulberry. |
| | East on random line. between Sections 27. and 34. Variation 12°. 05'. East. |
| 34.00 | Leave bottom land. bearing S.E. and N.W. and enter rolling prairie |
| 40.00 | Set Post. for temporary quarter Section Corner. |
| 47.50 | top of ridge. bearing N.E. & S.W about 50 feet above bottom land |
| 64.00 | Drain (or Slough) runs S.W. |
| 78.40 | Intersected N. and S. line. 23 links North of Corner to Sections 26. 27. 34. and 35. From which Corner I run West. on a true line between Sections 27. and 34 Variation. 11°. 55'. East. |
| 39.20 | Set Sand Stone 16 inches long. 12 inches wide. and 7 inches thick |



Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | For quarter Section Corner. |
| 78.40 | The Corner to Sections 27. 28. 33 & 34. |
| | Land. East half high rolling prairie. Soil 1st rate. West half bottom prairie. Soil 3rd rate. fit for Cultivation |
| | North. Between Sections 27. and 28. Variation 12°. 05'. East. |
| 27.00 | Leave bottom land enter rolling prairie. bearing N.E & N.W. |
| 40.00 | Set Lime Stone. 15 inches long. 12 inches wide. and 5 inches thick For quarter Section Corner. |
| 80.00 | Set Lime Stone. 16 inches long. 11 inches wide. and 6 inches thick For Corner to Sections 21. 22. 27. and 28. |
| | Land. principally high rolling prairie. Soil 1st rate fit for Cultivation. |
| | East. on random line. between Sections 22. and 27. Variation 12°. 05'. East. |
| 7.46 | Drain (or Slough) runs South. heads North. |
| 40.00 | Set Post. For temporary quarter Section Corner |
| 47.16 | Drain (or Slough) runs S.W. heads about 15 chains N.E |
| 61.96 | Drain (or Slough) runs S.W. heads N.E. |
| 75.00 | Road. bears N.W. & S.E |
| 78.96 | Intersected N. and S. line 39 links North of Corner |

Township 2 North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| | To Sections 22. 23. 26. and 27. From which Corner I run West. on true line between Sections 22. and 27. Variation 11°. 48'. East. |
| 39.48 | Set Sand Stone. 16 inches long. 8 inches wide. and 4 inches thick for quarter Section Corner. |
| 78.96 | The Corner to Sections 21. 22. 27. and 28 Land. High prairie. gently rolling. Soil 1st. rate fit for Cultivation |
| | North. between Sections 21. and 22. Variation 12°. 05'. East. |
| 19.00 | Drain (or Slough) runs East. of South |
| 35.85 | Same drain. runs S. W |
| 38.90 | Same drain. runs S. E |
| 40.00 | Set a Grey Stone. 16 inches long. 12 inches wide. and 4 inches thick for quarter Section Corner. |
| 61.60 | Road. bearing S. E. to St. Stephens and Archer. and N. W. to — |
| 62.00 | Summit (or divide) between the Great Nemaha River. and Mutty Creek. about 150 feet above bottom. lands |
| 80.00 | Set a Lime Stone 16 inches long. 11 inches wide. and 10 inches thick |



Township 2 North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| | For Corner to Sections 15. 16. 21. and 22 Land. High prairie. gently rolling. Soil 1st. rate. fit for Cultivation. |
| | East. on random line. between Sections 15. and 22 Variation 12°. 05'. East. |
| 8.65 | Top of ridge. bearing N. and S. begin to descend. |
| 16.70 | Head of drain. 2.00 chains North. runs E. of N. |
| 21.65 | ~~Drain~~ — — — — |
| 40.00 | Set Post. for temporary quarter Section Corner. |
| 54.68 | Drain (or Slough) runs N. E |
| 62.20 | Drain runs North. heads about 30 chain W. of S. |
| 71.67 | Top of ridge |
| 77.93 | Drain runs N. E. heads S. W. |
| 79.22 | Intersected N. and S. line 26 links North of Corner to Sections 14. 15. 22. and 23. from which Corner I run West. on a true line between Sections 15. and 22. Variation 11°. 54'. East. |
| 39.61 | Set a Sand Stone. 15 inches long. 11 inches wide. and 5 inches thick for quarter Section Corner. |

Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 79.22 | The Corner to Sections 15. 16. 21. and 22. |
| | Land. High rolling prairie. West half. Soil 1st rate. East half. Soil gravelly. 2nd rate. Fit for Cultivation. |
| | February 28th 1856. |
| | North. Between Sections 15. and 16. |
| | Variation 12°. 05' East. |
| 27.00 | Slough (or drain) runs N. of E. heads S. W |
| 40.00 | Set a Blue Lime Stone. 15 inches long. 12 inches wide. and 4 inches thick. For quarter Section Corner. |
| 49.00 | Top of ridge. bearing N. E. and S. W. about 120 feet above Mutty Creek bottom land. |
| 63.00 | Drain runs N. E. heads S. W |
| 68.60 | Drain runs S. E. heads about 8.00 chain N. W |
| 80.00 | Set a Lime Stone. 16 inches long. 10 inches wide. and 8 inches thick For Corner to Sections 9. 10. 15. and 16. |
| | Land. High rolling prairie. considerably broken. Soil 2nd rate. Fit for Cultivation. |



Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | East. on random line. Between Sections 10. and 15 |
| | Variation 12°. 05'. East. |
| 20.00 | Enter Mutty Creek bottom land. bearing N. W. |
| 23.60 | drain runs S. E. heads 7.00 chains North. |
| 31.70 | Right bank of Mutty Creek. runs S. W. |
| 33.00 | Left bank |
| 40.00 | Set Post. for temporary quarter Section Corner. |
| 73.00 | Leave Mutty Creek bottom land. bearing N. W |
| 79.50 | Intersected N. and S. line 18 links North of Corner to Sections 10. 11. 14. and 15. From which Corner S. run |
| | West. on a true line Between Sections 10. and 15 |
| | Variation 11°. 57'. East. |
| 39.75 | Set Post in Mound. Charred Stake. at Centre point. Trench. and pits. as per instructions For quarter Section Corner. |
| 79.50 | The Corner to Sections. 9. 10. 15. and 16. |
| | Lands. partly Creek bottom. partly rolling prairie. East of Mutty Creek. Soil 1st rate. fit for Cultivation West of Creek. Soil in bottom swampy. muck. not fit for Cultivation. North of line. rolling prairie. Soil Stony. 3rd rate. Scattering timber. Cottonwood. maple. and ash. |

Township 2. North. Range 15. East of the 6th Principal Meridian.

| Chains | |
|---|---|
| | North. Between Sections 9. and 10 |
| | Variation 12°. 05'. East. |
| 9.00 | a Swamp. 5.00 chains East in Muddy Creek bottom. Containing about 7 acres. |
| 22.92 | Drain runs N. of E. heads about 20 chains S. W |
| 24.42 | Drain runs S. E. heads about 25 chains N. W. |
| 40.00 | Set Lime Stone 14 inches long. 12 inches wide. and 7 inches thick. for quarter Section Corner. |
| 50.00 | Enter Muddy Creek bottom land. bearing N. W. and S. E |
| 80.00 | Set Lime Stone 16 inches long. 12 inches wide. and 8 inches thick. For Corner to Sections 3. 4. 9. and 10. |
| | Land. part rolling prairie. part Creek bottom land. rolling prairie. Soil Stony 3rd rate. bottom 3rd rate all nearly. fit for Cultivation. |

---

| | |
|---|---|
| | East. on random line. between Sections 3. and 10 |
| | Variation 12°. 05'. East. |
| 5.30 | Drain runs S. E. heads 3.00 chains N. W. |
| 7.00 | Right bank of Muddy Creek. ~~bears~~ runs S. E ~~& N. W.~~ |
| 8.00 | Left bank of Same. enter Small grove of timber Containing about 6. Acres. |



Township 2. North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| 11.80 | Elm 12 in. in diam. |
| 11.90 | Elm 14 in. in diam. |
| 13.25 | a Settlers log house bears S. 45°. W. 3.00 chains dist. |
| 15.50 | Leave timber. and enter bottom prairie bearing N. and S. |
| 40.00 | Set Post. For temporary quarter Section Corner. |
| 46.50 | Leave bottom land. and enter rolling prairie. bearing N. and S. E. |
| 47.60 | top of ridge bearing N. and S. |
| 62.60 | Stream of clear water. 20 links wide. runs S. W. |
| 79.11 | Intersected N. and S. line 3 links North of Corner to Sections 2. 3. 10. and 11. From which Corner I run West. on a true line between Sections 3. and 10. |
| | Variation 12°. 04'. East. |
| 39.55½ | Set Post in mound. Charred Stake at Centre point. French. and pits as per instructions. For quarter Section Corner |
| 79.11 | The Corner to Sections 3. 4. 9. and 10 |
| | Land. part Creek bottom land. part rolling prairie. Soil of bottom rich. 1st rate. rolling prairie 2nd rate. all fit for Cultivation. There are Several small groves of timber. in the heads of the Creek on both Sections |

Township 2. North. Range 15. East of the 6th Principal Meridian.

| chains | |
|---|---|
| | Containing from one to six Acres. principally Elm. Pin Oak Black Walnut. Maple & Hackberry. |
| | North. on random line. Between Sections 3. and 4. |
| | Variation 12°. 05'. East |
| 23.65 | Right bank of Muddy Creek. ~~bearing~~ N. of W. and S. of E. |
| 24.80 | Left bank of same. |
| 40.00 | Set Pst. for temporary quarter Section Corner. |
| 79.42 | Intersected E. and W. line 1.77 links East of Corner to Sections 3. and 4. from which Corner. I run |
| | South. on a true line. between Sections 3 & 4. |
| | Variation 13°. 21'. East |
| 39.42 | Set an Ash Pst in mound. charred Stake at centre point. French and Sts. as per instructions. For quarter Section Corner. |
| 79.42 | The Corner to Sections. 3. 4. 9 & 10. |
| | Land. creek bottom or prairie. Soil 1st. rate. all fit for Cultivation. |
| | Scattering groves of timber in bend of Creek. Contains from 1 to 5 Acres. Principally Elm. Walnut. Maple Pin Oak. and Hackberry. February 29th 1856. |



Township 2. North. Range 15. East. of the 6th Principal Meridian

| chains | |
|---|---|
| | North. Between Sections 32. and 33. |
| | Variation 12°. 05'. East. |
| | Section Corner on top of ridge bearing N. E. and S. W. about 230 feet above level of bottom land. |
| 6.00 | Edge of ravine |
| 7.40 | ravine bears N. W. heads 2.00 chains S. E. |
| 9.00 | North edge of ravine |
| 11.65 | top of ridge bearing S. E. & N. W. |
| 21.00 | Enter bottom land. bearing N. E. and West. |
| 30.80 | Indian trail bearing S. E. and N. W. |
| 34.14 | Right bank of North fork of Great Nemaha river |
| | I now cause a flag to be set on the left bank of the river. and in line between Sections 32. and 33. and from this point (34.14) run a base West 3.00 chains to a point from which the flag bears N. 33° E. which gives by Calculation on line 4.62 chains to which add 34.14 chains. makes the distance |
| 38.76 | to the flag on left bank. |
| 40.00 | Set Lime Stone 16in long. 10in wide. and 4in thick For quarter Section Corner. |

Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 55.00 | Road. bearing S.E. and N.W. |
| 80.00 | Set Lime Stone 20in long. 12in wide and 5in thick For Corner to Sections 28. 29. 32. and 33. Land principally river bottom. Soil on S. Side of river 1st rate. North Side. wet. and Spongy. 3rd rate. rarely subject to inundation. Timber. There are two Considerable groves near the Centre of both Sections (32. and 33). Principally Bur Oak. Hickory. Walnut. Elm & Maple — |
| | East. on random line. between Sections 28. and 33. Variation 12°. 05. East. |
| 28.40 | Deer Creek. 20 links wide. runs E. & S. |
| 40.00 | Set post for temporary quarter Section Corner. |
| 79.98 | Intersected N. and S. line by links South of Corner to Sections 27. 28. 33. and 34. from which Corner. Run West. on true line. between Sections 28. and 33 Variation 12°. 34 East. |
| 39.99 | Set Lime Stone 14in long. 10in wide and 8in thick For quarter Section Corner. |
| 79.98 | The Corner to Sections 28. 29. 32. and 33. Land river bottom. Soil Spongy. 3rd rate. Capable of Cultivation Timber in Sec 33. Hickory. Elm. Bur Oak & Maple. |



Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | North. Between Sections 28. and 29 Variation 12°. 10. East |
| 10.00 | Leave bottom land. bearing E. & W. |
| 12.40 | Road. bearing E. and W |
| 23.50 | Drain. runs S.E. heads 10.00 ch. N.W |
| 29.30 | top of ridge. bearing S.E. and N.W |
| 40.00 | Set Lime Stone. 17in long. 10in wide. and 5in thick. For quarter Section Corner. |
| 42.20 | Drain. runs S.E. heads N.W. |
| ~~60.20~~ | ~ |
| 68.00 | top of ridge. bearing N.W. and S.E. about 70 feet above river bottom lands. |
| 81.00 | Set Lime Stone. 19in long. 11in wide. and 6in thick. For Corner to Sections 20. 21. 28. and 29. Land High rolling prairie. Soil 2nd rate. Fit for Cultivation. |
| | East. on random line. Between Sections 21. and 28 Variation 12°. 10 East. |
| 7.03 | Deer Creek. 20 links wide. clear water. runs South |
| 14.63 | top of ridge. bears N.E. and S.W. |
| 19.64 | Drain. runs S.W. heads 18.00 chains N.E. |

Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 31.00 | Top of ridge. |
| 38.60 | head of drain. runs S. E. |
| 40.00 | Set post for temporary quarter Section Corner |
| 45.13 | head of drain. runs S. E. |
| 51.00 | Top of ridge. bearing W. of N. and E. of S. |
| 60.85 | Drain runs S. E. heads N. W. |
| 79.80 | Intersects N. and S. line. 38 links South of Corner to Sections 21. 22. 27. and 28. From which Corner. I run West. on a true line. between Sections 21. and 28. |
| | Variation 12°. 26'. East. |
| 39.90 | Set Lime Stone. 15in. long. 12in. wide. and 4in. thick For quarter Section Corner. |
| 79.80 | The Corner to Sections 20. 21. 28. and 29. |
| | Land. Rolling prairie. Soil 1st rate. fit for Cultivation |

North. Between Sections 20. and 21.

Variation 12°. 15'. East.

| Chains | |
|---|---|
| 8.50 | Drain. runs East. heads 15.00 chains N. W. |
| 14.30 | top of ridge. bearing W. of N. and E. of S. |
| 35.00 | Deer Creek. runs E. of S. |
| 40.00 | Set Lime Stone. 15in. long. 8in. wide. and 5in. thick. |



Township 2. North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| | For quarter Section Corner. (ascending rapidly) |
| 66.00 | top of Knoll. about 150 feet above river bottom land |
| 69.27 | head of drain. runs S. E. |
| 80.00 | Set Lime Stone 18in. long. 12in. wide. and 4in. thick For Corner to Sections 16. 17. 20. and 21." The Corner is on the Summit (or divide) between Muddy Creek. and the North fork of Great Nemaha river. about 250 feet above bottom lands. |
| | Land. High rolling prairie. Soil 2nd rate. (gravelly.) Fit for Cultivation. |

East. On random line. Between Sections 16. and 21.

Variation 12°. 15'. East.

| Chains | |
|---|---|
| 10.40 | head of drain. runs S. W. |
| 22.80 | Drain (head of) runs S. E. |
| 30.00 | ~~Drain~~ Road. bears N. W. and S. E. |
| 40.00 | Set post for temporary quarter Section Corner. |
| 60.00 | Summit (or divide) between Muddy Creek. and North Fork of Great Nemaha river. about 200 feet above bottom land. |
| 75.60 | Drain runs N. heads about 10.00 ch.s S. |
| 79.67 | Intersects N. and S. line 12 links South of Corner to Sections 15. 16. 21. and 22. from which Corner. I run West. on a true line. Between Sections 16. and 21. |

Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | Variation 12°. 20' East. |
| 39.88½ | Set Lime Stone. 15in long. 13in wide. and 7in thick. For quarter Section Corner. |
| 79.67 | The Corner to Sections 16. 17. 20. and 21 Land. High rolling prairie. (~~gently rolling~~) Soil 1st rate Fit for Cultivation |

North. Between Sections 16. and 17.
Variation 12°. 30'. East.

| | |
|---|---|
| 5.10 | Road. bears N. of W. and S. of E. |
| 33.35 | Drain. runs N. E. heads 15.00 chains S. W. |
| 40.00 | Set Lime Stone. 14in long. 10in wide. and 4in thick For quarter Section Corner. |
| 55.90 | Drain runs N. E. |
| 80.00 | Set Lime Stone. 1ft long. 12in wide. and 6in thick For Corner to Sections 8. 9. 16. and 17. Land. high prairie. gently rolling. Soil 1st rate Fit for Cultivation. |

East. on Random line between Sections 9. and 16
Variation 12°. 30' East;



Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 8.50 | Drain. runs S. E. |
| 21.50 | Drain. runs N. E. |
| 37.50 | Drain. runs W. of N. heads 2 ch. S. of E. |
| 40.00 | Set post for temporary quarter Section Corner. |
| 52.00 | top of ridge |
| 61.18 | Intersected N. and S. line 46 links North of Corner to Sections 9. 10. 15 & 16. from which Corner I run West. on a true line. between Sections 9. and 16 Variation 12°. 10' East. |
| 40.09 | Set Lime Stone. 18in long. 12in wide. and 4in thick For quarter Section Corner. |
| 80.18 | The Corner to Sections 8. 9. 16. and 17. Land. high prairie. gently rolling. Soil 1st rate fit for Cultivation. |

March 3rd 1856.

North. Between Sections 8. and 9.
Variation 12°. 30'. East.

| | |
|---|---|
| 1.50 | Drain. runs N. E. |
| 22.00 | Drain. runs N. E. heads S. W. |
| 40.00 | Set Lime Stone 15in long. 8in wide. and 5in thick. For Quarter Section Corner. |

Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 55.25 | Stream. 15 links wide. runs N. E. |
| 66.00 | Edge of wood. |
| 75.00 | Top of wood |
| 80.00 | Set Lime Stone. 16in long. 10in wide. and 8in thick. for Corner to Sections 4. 5. 8. and 9. |
| | Land. high prairie. gently rolling. Soil 1st rate. |
| | East. on random line. Between Sections 4. and 9. |
| | Variation 12°. 30' East. |
| 17.50 | Stream. 15 links wide. runs N. E. |
| 18.30 | Same stream. runs S. E |
| 19.20 | Same stream. runs N. |
| 36.00 | Top of wood |
| 40.00 | Set post for temporary quarter Section Corner. |
| 51.00 | Center Muddy Creek bottom land. bearing N & S. |
| 80.80 | Intersected N. and S. line. 82 links North of Corner to Sections 3. 4. 9. and 10. from which Corner. I run |
| | West. on a true line. between Sections 4. and 9. |
| | Variation 11°. 55'. East. |
| 40.40 | Set Lime Stone. 15in long. 12in wide. and 9in thick. for quarter Section Corner. |
| 80.80 | The Corner to Sections 4. 5. 8. & 9. |
| | Land. high prairie. gently rolling. Soil 1st rate, part bottom land. Soil 1st rate |



Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | North. on Random line. Between Sections 4. and 5. |
| | Variation 12°. 30' East. |
| 2.15 | Indian trail bears N. W. and S. E |
| 21.90 | Branch runs N. E |
| 40.00 | Set post for temporary quarter Section Corner. |
| 79.06 | Intersected E. and W. line. 47 links West of Corner to Sections 4. and 5. from which Corner. I run |
| | South. on a true line. between Sections 4. and 5 |
| | Variation 12°. 10'. East. |
| 39.06 | Set red flint Stone. 15in long. 8in wide. and 5in thick for quarter Section Corner. |
| 79.06 | The Corner to Sections 4. 5. 8. & 9. |
| | Land. high prairie. gently rolling Soil 1st rate fit for Cultivation. |
| | March 4th 1856. |
| | North. Between Sections 31. and 32 |
| | Variation 12°. 05'. East. |
| 12.00 | Center bottom land. bearing E & W |
| 37.15 | Indian trail bears E. and W. |
| 40.00 | Set Lime Stone. 16in long. 12in wide. and 4in thick for quarter Section Corner. |

Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 56.40 | Right bank of the North fork. of the Great Nemeha River. (width of river on line 1.29. links) I. now Cause a flag to be set on the left bank of the river. and in line between Sections 31. and 32. and from this point. (56.40) run a base west 2.00 chains to a point from which the flag bears N. 38¾°. E. which gives by Calculation on line 2.49. chains to which add 56.40 chains. makes the distance |
| 58.89 | to the flag. on left bank. |
| 62.50 | Road. bears S.E. and N.W. |
| 75.80 | Road. bears E. and W. |
| 80.00 | Set Lime Stone. 17in long. 8in wide. and 6in thick For Corner to Sections 29. 30. 31. and 32. Land. River bottom (prairie) rich Soil. 1st rate. fit for Cultivation. |
| | East. on random line. between Sections 29. & 32 Variation 12°. 05'. East. |
| 9.50 | Leave bottom land. bearing N.W. & S.E. |
| 15.60 | Edge of bluff. 50 feet above bottom land |
| 20.60 | Drain runs South. heads 8.00 chs. W. of N. |
| 26.00 | top of bluff. 60 feet above bottom land. |



Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 35.40 | Drain. runs S.W. heads about 20.00 chains N.W. |
| 40.00 | Set Post. for temporary quarter Section Corner. |
| 46.00 | Enter bottom land. bearing N.E. & S.W. |
| 54.60 | Road. bearing E. & W. |
| 79.59 | Intersected N. and S. line. 95 links North of Corner to Sections 28. 29. 32. and 33. from which Corner Run West. on a true line. between Sections 29. & 32 Variation 11°. 24'. East. |
| 39.79½ | Set Lime Stone. 17in long. 9in wide. and 6in thick For quarter Section Corner |
| 79.59 | The Corner to Sections 29. 30. 31. and 32. Land. Principally bottom land. on the South. rolling prairie on the North. W½. of bottom land 1st rate E½. Soil wet and Spongy. 3rd rate. rolling prairie rocky. Soil 2nd rate. nearly all fit for Cultivation |
| | West. on random line. between Sections 30. and 31 Variation 12°. 05. East. |
| 18.60 | Road. bears N. of W. and S. of E. |
| 40.00 | Set post. for temporary quarter Section Corner. |
| 63.90 | Road. bears N.W. and S.E. |
| 73.93 | a House Stands N. 7°. W. about 6.00 chains. Enter brush. and timber |

Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 78.74 | Intersected N. and S. line. 58 links North of Corner to Sections 30 & 31. From which Corner. I run East. on a true line. Between Sections 30 & 31 Variation 12°. 30. East. |
| 38.74 | Set Lime Stone 15in long. 8in wide. and 5in thick For quarter Section Corner. |
| 78.74 | The Corner to Sections 29. 30. 31. and 32. Land. River bottom land. Soil 1st rate all fit for Cultivation. rarely subject to inundation. Timber. Scattering on river bank. Bur. Oak. Elm. Hickory & Maple. |

North. Between Sections 29. and 30.
Variation 12°. 15. East.

| | |
|---|---|
| 8.10 | Leave bottom land. bearing N. W. and S. E. |
| 11.00 | Enter gorge in bluff. 200 links wide. and 80 feet below top of bluff. |
| 17.00 | Drain. runs W. of S. |
| 18.75 | Same drain. runs S. E. |
| 23.00 | Drain forks 80 links W. heads 8.00 ch. N. W |
| 24.30 | Drain. runs S. W. heads N. |



Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 40.00 | Set Lime Stone 15in long. 8in wide. & 5in thick. For quarter Section Corner. |
| 48.00 | head of drain 4.00 ch. W. runs W. of S. |
| 58.60 | head of drain runs S. E. |
| 80.00 | Set Lime Stone. 17in long. 13in wide. and 7in thick For Corner to Sections 19. 20. 29. and 30. Land. High rolling prairie. Soil 2nd rate. Fit for Cultivation. |

East. on random line. Between Sections 20. and 29.
Variation 12°. 15. East.

| | |
|---|---|
| 8.50 | Drain. heads 2.00 ch. S. runs S. of E. & Drain heads 8.00 chains N. runs East. |
| 40.00 | Set Post. for temporary quarter Section Corner |
| 48.60 | Drain. runs S. E. heads N. W. |
| 51.80 | Drain runs S. W. heads 13.00 chains N. E. |
| 61.00 | Lime Stone Cropping out on Surface 2.00 ch. S. on bluff. |
| 79.70 | Intersected N. and S. line 1.31 links North of Corner to Sections 20. 21. 28. and 29. From which Corner. I run West. on true line. Between Sections 20. & 29. Variation 11°. 19. East. |
| 39.85 | Set Sand Stone. 22in long. 18in wide. and 5in thick For quarter Section Corner. |

Township 2. North. Range 15. East. of the 6th Principal Meridian.

| chains | |
|---|---|
| 79.70 | The Corner to Sections. 19. 20. 29. and 30. Land High rolling prairie. Soil 1st rate. fit for Cultivation. |

West. on random line. Between Sections 19. & 30.
Variation 12°. 15' East.

| | |
|---|---|
| 14.60 | head of drain. 5.00 chains N. runs N.E. |
| 19.00 | head of drain 3.00 ch. S.W. runs S.W. |
| 29.75 | Drain. runs S.E. heads 4.00 ch. N. |
| 40.00 | Set post. for temporary quarter Section Corner. |
| 42.40 | Fork of drains. runs S.W. heads N.E. and W. of N. |
| 49.70 | Drain. runs S.E. |
| 59.00 | head of drain. runs South. |
| 63.00 | Drain. runs South. heads 4.00 ch. N. |
| 72.35 | Drain runs W. of S. heads 10.00 ch. E. of N. |
| 78.20 | Intersected N. and S. line 90 links North of Corner to Sections 19 & 30. From which Corner. Run East. on true line between Sections 19. & 30. |

Variation 12°. 55' East.

| | |
|---|---|
| 38.20 | Set Sand Stone. 20 in. long. 13 in. wide. and 6 in. thick For quarter Section Corner. |



Township 2. North. Range 15. East. of the 6th Principal Meridian

| chains | |
|---|---|
| 78.20 | The Corner to Sections. 19. 20. 29. and 30. Land High rolling prairie. Soil 2nd rate. Fit for Cultivation. March 5th 1856. |

North. Between Sections 19. and 20.
Variation 12°. 20' East

| | |
|---|---|
| 32.00 | Lime Stone rock. Cropping out on Surface |
| 33.95 | Drain. runs N.E. heads S.W. |
| 40.00 | Set Lime Stone, 15 in. long. 11 in. wide. and 4 in. thick For quarter Section Corner. |
| 64.20 | Drain. runs S.E. |
| 80.00 | Set Lime Stone. 18 in. long. 11 in. wide. and 5 in. thick For Corner to Sections 17. 18. 19. and 20 Land. High rolling prairie. Soil 2nd rate Fit for Cultivation. |

East. on random line. Between Sections 17. and 20
Variation 12°. 20' East

| | |
|---|---|
| 27.00 | Drain. runs S.E. |
| 40.00 | Set Post. For temporary quarter Section Corner. |
| 42.10 | Deer Creek, 5 links wide runs E. of S. |
| 59.05 | Fork of drains runs S.W. heads N.W. and N. of E. |

Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chain | |
|---|---|
| 19.78 | Intersected N. & S. line 1.36 links North of Corner to Sections 16. 17. 20. and 21. From which Corner. I run West. on a true line Between Sections 17. and 20 Variation 11°. 22'. East. |
| 39.89 | Set Lime Stone. 16in. long. 9in. wide. and 4in. thick For quarter Section Corner. |
| 79.78 | The Corner to Sections 17. 18. 19. and 20. Land. High rolling prairie. Soil 1st. rate. fit for Cultivation |

West. on random line. Between Sections 18 & 19
Variation 12°. 20' East.

| Chain | |
|---|---|
| 4.60 | head of drain. runs E. of S. |
| 19.10 | Drain. runs South. heads 8.00 chain N. |
| 24.70 | Drain runs S. E. heads about 25.00 ch. N. W. |
| 33.80 | head of drain. runs N. of E. |
| 40.00 | Set Post for temporary quarter Section Corner. |
| 52.50 | Drain. runs S. E. heads about 15.00 ch. E. of N. |
| 68.70 | Drain. runs S. W. heads 8.00 ch. N. E. |
| 77.52 | Intersected N. and S. line 114 links North of Corner to Sections 18 & 19. From which Corner. I run, |



Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chain | |
|---|---|
| | East. on true line. Between Sections 18 & 19. Variation 13°. 11' East |
| 37.52 | Set Lime Stone. 15in. long. 12in. wide. and 5in. thick For quarter Section Corner. |
| 77.52 | The Corner to Sections 17. 18. 19 & 20. Land. High rolling prairie. Soil 1st. rate. |

North. Between Sections 17. and 18.
Variation 12°. 20' East.

| Chain | |
|---|---|
| 10.90 | Drain. runs S. E. |
| 36.80 | Drain. runs S. E. heads about 16.00 ch. N. W. |
| 40.00 | Set Sand Stone. 15in. long. 13in. wide. and 5in. thick For quarter Section Corner. |
| 47.50 | Summit (or Divide) between Muddy Creek. and the Lt. Nemaha River (north fork of) about 150 feet above bottom lands. Deer Creek heads 10.00 ch. E. runs S. |
| 55.00 | Road. bears E. and W |
| 67.70 | Drain runs N. W. heads 6.00 ch. S. E. |
| 80.00 | Set Red Sand Stone. 16in. long. 8in. wide. and 8in. thick. For Corner to Sections 7. 8. 17. and 18. Land. High prairie. gently rolling Soil. 1st. rate. Fit for Cultivation. |

Township 2. North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| | East. on random line. Between Sections 8. and 17. Variation 12°. 20'. East. |
| 18.23 | Drain heads 9.00 ch. N. runs W. of N. |
| 28.00 | Drain runs N. E. heads 8.00 ch. S. W |
| 40.00 | Set Post. for temporary quarter Section Corner. |
| 40.33 | Drain runs N. W. heads about 8.00 ch. S. W. |
| 77.74 | Forks of drain. runs N. E. |
| 79.60 | Intersected N. and S. line 1.67 links North of Corner to Sections 8. 9. 16. and 17. From which Corner. I run West. on a true line. Between Sections 8. and 17. Variation 11°. 18' East. |
| 39.80 | Set Sand Stone. 14in. long. 8in. wide. and 6in. thick For quarter Section Corner. |
| 79.60 | The Corner to Sections. 7. 8. 17. and 18. Land. High prairie. gently rolling. Soil 1st. rate. fit for Cultivation. |

West. on random line between Sections 7. and 18. Variation 12°. 20' East.

| Chains | |
|---|---|
| 6.50 | Drain. runs N. E. heads 35.00 ch. S. W. |



Township 2. North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| 40.00 | Set post. For temporary quarter Section Corner |
| 70.00 | Top of high ridge. bearing N. and S. about 160 feet above bottom lands. |
| 76.57 | Intersected N. and S. line. 1.31 links North of Corner to Sections 7. and 18. From which Corner. I run East. on true line. between Sections 7. and 18. Variation 13°. 29'. East. |
| 36.57 | Set Sand Stone. 17in. long. 13in. wide. and 4in. thick for quarter Section Corner. |
| 76.57 | The Corner to Sections. 7. 8. 17. and 18. Land. High prairie. gently rolling. Soil 1st. rate fit for Cultivation. March 6th. 1856. |

North. Between Sections 7. and 8 Variation 12°. 20' East.

| Chains | |
|---|---|
| 6.50 | Drain. runs E. of N. |
| 15.50 | Drain runs S. of E. heads 10 ch. W. of N. |
| 35.00 | Drain runs N. of E. heads about 25.00 ch. S. W |
| 40.00 | Set Lime Stone. 15in. long. 10in. wide. and 10in. thick |

Township 2. North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| | For quarter Section Corner. |
| 48.00 | Drain runs S. E. heads about 18.00 ch. N. W |
| 71.00 | Drain runs E. of N. heads 7.00 ch. W. of S. |
| 80.00 | Set Lime Stone. 18in long. 12in wide. and 6in Thick |
| | For Corner to Sections 5. 6. 7. and 8. |
| | Land. high rolling prairie. Soil good 2nd rate & fit for cultivation. |

East. on random line, between Sections 5. & 8

Variation 12°. 30. East.

| | |
|---|---|
| 4.70 | Drain runs North. |
| 7.70 | Drain runs N. W. heads 8.00 ch. S. E. |
| 25.60 | Drain runs North. heads 3.00 ch. South. |
| 40.00 | Set Post. for temporary quarter Section Corner. |
| 79.34 | Intersected N. and S. line 1.70 links North of Corner to Sections 4. 5. 8. & 9. From which Corner Drew West, on a true line between Sections 5 & 8. |
| | Variation 11°. 17. East. |
| 39.67 | Set Lime Stone. 15in long. 8in wide. & 5in Thick |



Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | For quarter Section Corner. |
| 79.34 | The Corner to Sections 5. 6. 7. and 8. |
| | Land high prairie. gently rolling. Soil 1st rate |
| | Fit for Cultivation. |

West. on random line. between Sections 6 & 7.

Variation 12°. 30 East.

| | |
|---|---|
| 19.00 | Drain. runs W. of N. heads about 18.00 ch. E. of S. |
| ~~23.00~~ | — — |
| 38.40 | Forks of drains. runs N. of E. heads S. W. by S. and West. |
| 40.00 | Set Post. For temporary quarter Section Corner. |
| 52.00 | Drain. runs N. East. heads about 18.00 ch. W |
| 76.45 | Intersected N. & S. line 1.79 links North of Corner to Sections 6. & 7. From which Corner Drew ~~West~~ East, on a true line between Sections 6 & 7. |
| | Variation 13°. 51 East. |
| 36.45 | Set Sand Stone. 15in long. 10in wide. and 7in Thick |
| | For quarter Section Corner. |
| 76.45 | The Corner to Sections. 5. 6. 7. & 8. |

Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | Land. High rolling prairie. Considerably broken. Soil light & gravelly. (3rd rate) fit for Cultivation. |
| | North. on Random line. between Sections 5. and 6 |
| | Variation 12°. 30' East. |
| 4.40 | Stream. 15 links wide. runs East. |
| 11.70 | Drain. runs S. E. heads about 25.00 chains N. W. |
| 37.90 | Drain. runs S. E. heads about 20.00 ch. N. W. |
| 40.00 | Set Post. for temporary quarter Section Corner. |
| 63.00 | Drain. heads 10.00 chains E. runs E. of S. |
| 77.76 | Intersected E. and W. line. 39 links East of Corner to Sections 5 & 6. From which Corner. I run |
| | South. on a true line. between Sections 5 & 6. |
| | Variation 12°. 47'. East. |
| 37.76 | Set Lime Stone. 16 in. long. 11 in. wide. and 4 in. Thick for quarter Section Corner. |
| 77.76 | The Corner to Sections 5. 6. 7 & 8. |
| | Land. high prairie. No 2. gently rolling Soil 1st rate. fit for Cultivation. March 7th. 1856. |



Township 2. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | "General Description". |
| | The quality of land in this Township is of the common average of prairie land in this ~~Ter~~ region. one half of it will rank as first rate Soil. and nearly all well adapted for farming. There is a considerable body of bottom land. situated on both sides of Mutty Creek. and the North fork of the Great Nemaha river. most of it is of first class Soil. The rolling prairie averages from 50. to 250 feet above the bottom lands. |
| | Mutty Creek and the North fork of the Great Nemaha rivers are fine streams. the former averaging 70 or 80 links in a low stage of water and the latter from 100 to 150 links. average depth from 3. to 6 feet. |
| | Timber is scarce. there is a considerable quantity on Sections 31. 32. and 33. on the North fork of the Great Nemaha river. chiefly. Bur oak. Black Walnut Elm. Hickory. Hackberry & Maple. There are |

Township 2. North. Range 15. East. of the 6th Principal Meridian

Chains

Scattering groves of timber on Muddy Creek. Some of them containing from two to five acres.

The Township abounds in Lime Stone. particularly that portion lying S. & W. of Muddy Creek. it is to be found Cropping out on the Surface. Stone Coal also abounds.

There are eight Settlements - one on the N. W. ¼. of Section No. 10. One the S. W. ¼. of Sec. 30. One on the S. W. ¼. of Section 31. two on the S. E. ¼. and one on the N. W. ¼. of Section 32. one on the S. E. and one on the N. W. ¼ of Section 33.

Springs of pure water abound. and most of the drains described. Contain Springs. and hold water all the year. although there is no Stream.



Township 2. North. Range 15. East. of the 6th Principal Meridian

Chains

"List of Names".

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 Number two North of the Base line. and Range number fifteen East of the Sixth Principal Meridian. Showing the respective Capacities in which they acted.

| | |
|---|---|
| Denis Mc Manus. | Chainman |
| Austin Waldron. | Chainman |
| Patrick J. Mc. Manus. | Axeman |
| Patrick Waldron. | Flagman. |

We hereby certify that we assisted Michael Mc Manus Deputy Surveyor in subdividing Township Number two North of the base line of Range number fifteen East of the Sixth Principal Meridian. and that said Township has been in all respects to the best of our knowledge and belief. well and faithfully Surveyed. and the boundary Monuments planted according to the instructions furnished by the Surveyor General.

| | |
|---|---|
| Denis Mc Manus | chainman |
| Austin Waldron | chainman |
| Patrick J. Mc Manus | Axeman |
| Patrick Waldron | Flagman. |

Township 2 North, Range 15 East, of the 6th Principal Meridian

Chains

Subscribed and Sworn to by the above named persons before me Deputy Clerk of the first District Court for the first Judicial District of Kansas Territory this 12th day of April 1856.

Edwin S Vedder
Deputy Clerk

I Michael McManus, Deputy Surveyor, do Solemnly Swear that, in pursuance of a Contract with JOHN CALHOUN, Surveyor of the public lands, of the United States in the Territories of Kansas, and Nebraska, bearing date the Nineteenth day of October 1855, and in Strict Conformity to the laws of the United States, and the instructions furnished by the Said Surveyor General. I have faithfully Surveyed the Subdivision lines of Township Number ~~three~~ two North of the Base line, Range Number Fifteen East of the Sixth Principal Meridian, in the Territory of Nebraska aforesaid and do further Solemnly Swear that the foregoing are the true and original field notes of Such Survey.

Michael McManus
Deputy Surveyor.



Township 2 North, Range 15 East, of the 6th Principal Meridian

Chains

Subscribed by Said Michael McManus, Deputy Surveyor, and Sworn to before me, Deputy Clerk of the first District Court for the first Judicial District of Kansas Territory this 12th day of April 1856

Edwin S. Vedder
Deputy Clerk

Surveyor Generals Office
Lecompton K T 23 Dec 1856

The foregoing field notes of the survey of the survey of the meander and subdivision lines of Townships One, Two, Three and Four North of Range Fifteen East — Townships One, Two, Three and Four North of Range Sixteen

Township 2 North. Range 15 East of the 6th Principal Meridian

Chains

East of the 6th Principal Meridian and Township One North of Range Seventeen East of the Sixth Principal Meridian in the Territory of Nebraska, Executed by Michael McManus under his contract No 49 of the Nineteenth October 1855 in the months of Novr and December 1855 and February and March 1856 having been critically examined the necessary corrections and explanations made the said Field notes and the Surveys they describe are hereby approved

J. Calhoun
Surveyor General



Township 2 North. Range 15 East of the 6th Principal Meridian

Chains

Township 2 North. Range 15 East. of the 6th Principal Meridian;

| Chains | |
|---|---|



Township 2 North. Range 15 East. of the 6th Principal Meridian

| Chains | |
|---|---|

3 Cont.

# INDEX,

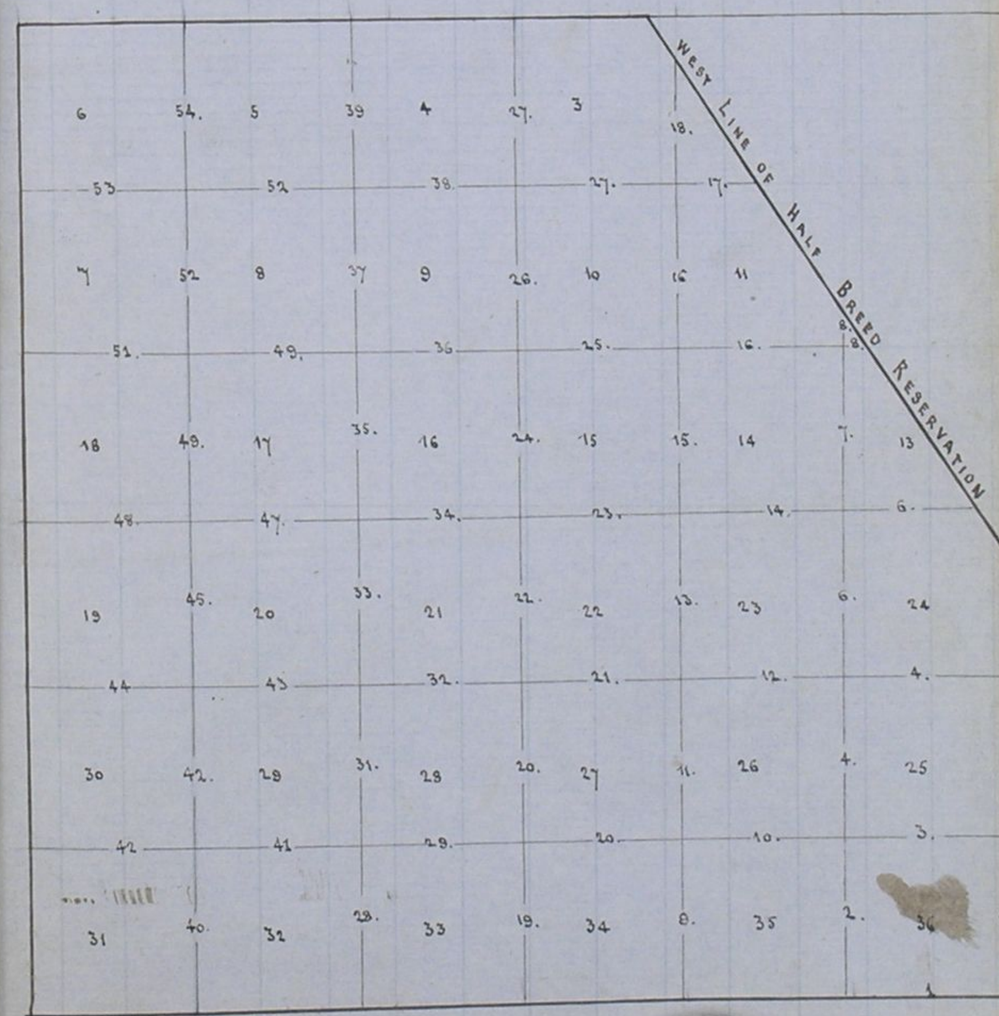
Refering the lines to the pages of the field-notes

Township 3. North. Range 15. East.

of the 6th Principal Meridian.

— Cont'd — Compt.

Contract No. 49 (Oct 19 1855)



(Public Lands)

Field Notes of the Survey of

TOWNSHIP ~~2~~ 3 NORTH. RANGE 15 EAST.

of the

6TH PRINCIPAL MERIDIAN.

in

NEBRASKA TERRITORY.

Commenced on the 13th. of December 1855.

Completed on the 11th. of March. 1856.

Contract ~~No 49~~ (Oct 19 1855)

Michael McManus

Deputy Surveyor.

## List of Assistants

Denis Mc. Manus. Chainman
Austin Waldron. Chainman
Patrick G. Mc. Manus. Axeman
Patrick Waldron. Flagman.



Field Notes of the Subdivision Lines in Fractional Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| | To determine the proper adjustment of my Compass for Subdividing this Township. I commence at the Corner to Townships 2. and 3. North. Ranges 15. and 16. East and run. |
| | North. On a blank line along the East Boundary of Section 36. |
| | Variation 12°. 00 East |
| 40.03 | To a point 12 links East of the quarter Section Corner |
| 80.10 | To a point 23 links East of the Corner to Sections 25 & 36. |
| | To retrace this line or run parallel thereto my Compass must be adjusted to a |
| | Variation of 12°. 16' East. |
| | From the Corner to Townships 2. and 3 North. and Ranges 15. and 16 East. Run West on a blank line along the South boundary of Section 36. |
| | Variation 12°. 00 East. |
| 39.96 | To a point 41 links North of the quarter Section Corner |
| 79.70 | To a point 84 links North of Corner to Sections 35. and 36. |
| | True Variation 12°. 36'. East. |
| | December 13th. 1855. |

Township 3. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | Subdivision Commenced December 13th 1855. |
| | From the Corner to Sections ~~1 & 2~~. 35. and 36. 1. and 2. on the South Boundary of the Township. I run North. Between Sections 35. and 36 |
| | Variation 12°. 10' East. |
| Corner. | Drain heads 3.00 chain West. runs N. W |
| 22.10 | Drain (or Slough) runs West. |
| 31.40 | Top of Ridge |
| 40.00 | Set an Elm post in Mound. Charred Stake at Centre point. Trench and pits as per instructions. For quarter Section Corner. |
| 46.50 | Top of ridge. bears E. and W. |
| 51.10 | Drain runs N.W. heads about 15.00 chains S. E. |
| 60.45 | Drain runs N. W heads about 10 chains East. |
| 62.10 | Drain (or Slough) runs S.W. heads about 30.00 chains N. E |
| 73.00 | Top of Ridge bears East. and S.W. |
| 80.00 | Set a Bur Oak Post in Mound. Charred Stake at Centre point. Trench and pits as per instructions. For Corner to Sections 25. 26. 35. and 36. |
| | Land. High rolling prairie. Soil gravelly. 2nd rate fit for Cultivation. |



Township 3. North Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | East on random line. Between Sections 25. and 36. |
| | Variation 12°. 10' East. |
| 1.00 | Drain runs N.W. heads about 10.00 chains S. E. |
| 7.40 | Top of ridge. bears S. E. and N. W |
| 14.70 | Slough runs N. W. heads about 20.00 chains S. E |
| 28.00 | Top of ridge bears N. W. and S. E |
| 31.00 | Drain heads 4.00 chains North runs N. of W |
| 32.00 | Indian trail. bears N. E. |
| 38.70 | Drain runs S. of E. heads 6 chains West. |
| 40.00 | Set Stake for temporary quarter Section Corner |
| 49.50 | Drain runs E. of S. heads about 20.00 chains W. of N. |
| 60.90 | Slough runs South |
| 76.00 | Top of ridge bears North. and South |
| 79.39 | Intersected N. and S. line 82 links South of Corner to Sections 25. 36. 30. and 31. From which Corner I run |
| | West. on a true line. Between Sections 25. and 36. |
| | Variation 12°. 45' East. |
| 39.69½ | Set an Elm post in Mound. charred Stake at Centre point. Trench and pits as per Instructions. For quarter Section Corner |
| 79.39 | The Corner to Sections 25. 26. 35. and 36. |

Township 3. North. Range 15. East of the 6th. Principal Meridian

| Chains | |
|---|---|
| | Land. High rolling prairie, Soil 2nd rate. fit for Cultivation |
| | North. Between Sections 25. and 26. |
| | Variation 12°. 23'. East. |
| 1.00 | Drain (or Slough) runs N. W. |
| 12.00 | Drain (or Slough) runs S. W. |
| 37.00 | Drain heads 10.00 chains West. runs West. |
| 40.00 | Set Hickory Post in Mound, charred Stake at centre point. Trench and Pits. as per instructions. For quarter Section Corner. |
| 43.50 | top of ridge. bears E. and W. |
| 45.00 | Drain heads 1.00 chain West. runs North. |
| 66.00 | Slough runs N. W. |
| 80.00 | Set Hickory Post in Mound. charred Stake at centre point. Trench and Pits as per instructions. For Corner to Sections 23. 24. 25. and 26. |
| | Land. High rolling prairie. Soil Sandy. 2nd rate. fit for Cultivation. |
| | East. On random line. Between Sections 24. and 25. |
| | Variation 12°. 23'. East. |
| 14.00 | Drain (heads 4.00 chains ~~West.~~ North) runs West. |
| 22.00 | Drain (or Slough) runs S. W. heads 6.00 chains South. |



Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| 28.00 | Top of ridge. bears S. E. and N. W. |
| 38.00 | Slough runs W. of N. heads about 25.00 chains S. E |
| 40.00 | Set Stake for temporary quarter Section Corner. |
| 49.00 | Top of Ridge. bears S. E. and N. W. |
| 54.20 | Indian trail. bears S. W. and N. E |
| 59.50 | head of drain Runs. North |
| 69.00 | Top of ridge bears N. & S. |
| 77.00 | Drain runs S. of E. heads 8.00 chains N. of W. |
| 79.50 | Intersected N. & S. line 40 links South of Corner to Sections 24. 25. 19 & 30. From which Corner S. run West. on a true line Between Sections 24. and 25 |
| | Variation 12°. 40 East. |
| 39.75 | Set an Elm post in Mound. charred Stake at centre point. Trench and Pits as per instructions. For quarter Section Corner. |
| 79.50 | The Corner to Sections 23. 24. 25. and 26. |
| | Land. high rolling prairie Soil 2nd. rate (Sandy) fit for Cultivation. |

Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| | North. Between Sections 23. and 24. |
| | Variation 12°. 23'. East. |
| 5.90 | Drain. runs West. |
| 15.00 | Top of ridge bears East. and West. |
| 22.50 | Slough (or drain) runs N.W. heads about 12.00 chains E. of S. |
| 28.00 | Slough runs West. |
| 37.00 | Top of Ridge bears N. E. |
| 40.00 | Set an Elm post in Mound. charred Stake at Centre point. Trench and pits as per instructions. For quarter Section Corner. |
| 48.90 | Slough runs West. |
| 80.00 | Set Hickory Post in Mound. charred Stake at Centre point Trench and pits. as per instructions. For Corner to Sections 13. 14. 23. and 24. from which A. Willow 6 inches in diam. bears N. 2½°. W. 95 links distant. "No other trees Convenient to Mark". |
| | Land. High rolling prairie. on the East. rolling prairie. and Creek bottom on the West. Soil 2nd. rate. |
| | fit for Cultivation. |
| | East. On true line. Between Sections 13. and 24. Knowing that it will Strike the West line of the Half Breed Reservation in less than 80.00 chains. |



Township 3. North. Range 15. East of the 6th. Principal Meridian

| Chains. | |
|---|---|
| | Variation 12°. 40'. East. |
| 12.30 | Drain (or Slough) runs N. of W. heads about 60.00 chains S. E |
| 18.00 | Drain runs S.W. heads about 17.00 chains E. of N. |
| 30.20 | Drain (or Slough) runs W. of S. heads about 35.00 chains N. E. |
| 40.00 | Set Hickory Post in Mound. Charred Stake at Centre point. Trench and pits. as per instructions. For quarter Section Corner. |
| 61.34 | Set Hickory Post in Mound. charred Stake at Centre point Trench and Pits. as per instructions For Corner to Fractional Sections 13. and 24. at intersection of the West line of the Half Breed Reservation. a Stake No. 16. Stands 12.19 chains N. 33½°. W. from Mound. Variation of Half Breed Line 11°. 25'. East. |
| | Land. High rolling prairie. Soil 2nd. rate. |
| | fit for Cultivation. |
| | North. Between Sections 13. and 14. |
| | Variation 12°. 23'. East. |
| 0.85 | Stream runs S.W. |
| 2.00 | Same Stream. runs S.E |
| 2.80 | Same Stream. runs S.W |
| 14.00 | Top of ridge bears N. E. |
| 40.00 | Set an Elm post in Mound. charred Stake at Centre point. Trench and Pits. as per instructions. For quarter Section Corner. |

Township 3. North. Range 15 East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| 50.50 | Drain or slough runs S.W. heads about 50.00 chains N.E. |
| 79.00 | Head of drain. runs S.W. |
| 80.00 | Set an Elm Post. in Mound. Charred Stake at Centre point. Trench and Pits. as per instructions. For Corner to Sections 11.12.13. and 14 |
| | Land. High rolling prairie on the East. on the West. Creek bottom. and rolling prairie. Soil 1st. rate. fit for Cultivation. |

East. on true line. Between Sections 12. and 13
Knowing that it will strike the West line of the Half Breed Reservation in less than 80.00 Chains
Variation 12°. 40' East.

| Chains | |
|---|---|
| 10.33 | Set a Hackberry post in Mound. Charred Stake at Centre point. Trench &c. as per instructions. For fractional Corner to Sections 12 & 13. at intersection of the West line of the Half Breed Reservation. a Stake No. 15. Stands 2.82 chains. S. 33½ E. of Mound. Variation of Half Breed line is. 11°. 32' East |
| | Land. High rolling prairie. Soil 1st. rate. fit for Cultivation |

North. Between Sections 11. and 12.
Variation 12°. 23'. East.



Township 3. North. Range 15 East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| 11.60 | Drain. runs West. heads 5 chains East. |
| 16.22 | Set hackberry post. in Mound. Charred Stake at Centre point. Trench &c. as per instructions For Corner to Fractional Sections 11.412. at intersection of the West line of the Half Breed Reservation. a Stake No. 15. Stands 22.01 chains. S. 33½ E. of Mound. |
| | The Mound is on the North side of the "Military Road". |
| | Land. Prairie gently rolling Soil 1st. rate fit for Cultivation. |

December 14th. 1855.

North. Between Sections 34. and 35.
Variation 12°. 23'. East.

| Chains | |
|---|---|
| 14.54 | Drain runs S. of E. heads 8 chains N. of W. |
| 22.70 | Drain runs S. of E. heads about 12.00 chains N. of W. |
| 40.00 | Set Hickory post in Mound. Charred Stake at Centre point. Trench &c. as per instructions for Quarter Section Corner |
| 42.55 | Slough. runs S.E. heads about 20.00 chains W. of N. |
| 70.60 | Drain runs S.E. heads 6.00 chains N.W. |

Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| 80.00 | Set an Elm post in Mound. Charred Stake at Centre point. Trench and pits. as per instructions. For Corner to Sections 26. 27. 34. and 35 |
| | Land. High rolling prairie. Soil 2nd. rate. |
| | fit for Cultivation |
| | East. on random line Between Sections 26. and 35 |
| | Variation 12°. 23'. East. |
| 23.00 | Drain 2 chain South. runs East heads about 10 chain S. of W. |
| 29.75 | Stream of clear water 15 links wide. runs S.W. right bank 40 feet high. and sloping, enter small grove of timber. bearing N. 45. |
| 32.00 | Same stream runs N. W |
| 33.75 | Same stream runs S. W |
| 35.00 | Leave timber, and brush, bearing N. 45. |
| 40.00 | Set Stake for temporary quarter Section Corner. |
| 65.50 | Slough runs S. of W. |
| 80.31 | Intersected N. and S. line 81 links South of Corner to Sections 25. 26. 35. and 36. from which Corner I run West. on a true line Between Sections 26. and 35 |
| | Variation 12°. 58'. East. |



Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| 40.15½ | Set Hickory post in mound. Charred Stake at Centre point. Trench and Pits. as per instructions. For quarter Section Corner. |
| 80.31 | The Corner to Sections 26. 27. 34. and 35. |
| | Land. High rolling prairie. Soil 2nd. rate Generally. |
| | fit for Cultivation. |
| | Timber. Scattering on Stream. Elm. Ash. Hickory. Cotton wood. and Walnut. |
| | North. Between Section 26. and ⅔ |
| | Variation 12°. 23 East |
| 10.50 | Drain (or Slough) runs S.E. heads about 18.00 chains N. W. |
| 19.50 | top of ridge. bears N. W. and S. E |
| 28.15 | Drain runs N. E. heads 8.00 chains S. W. |
| 39.50 | Slough runs S. E. heads N. W. |
| 40.00 | Set an Elm post in mound. Charred Stake at Centre point. Trench. and pits. as per instructions. For quarter Section Corner. |
| 54.20 | Drain runs W. of S. heads 12.00 chains E. of N. |
| 78.00 | Drain runs W. of S. heads 7.00 chains West. |
| 80.00 | Set walnut post in mound. Charred Stake at Centre point. |

Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| | Trench. and Pits. as per instructions. For Corner to Sections 22. 23. 26 & 27. |
| | Land. High rolling prairie. Soil 2nd. rate. fit for Cultivation |
| | East. on random line. Between Sections 23. and 26. Variation 12°. 23' East. |
| 2.50 | head of drain. runs S.E. |
| 11.00 | head of drain. runs W. of S. |
| 14.00 | top of ridge. bears S.E. and N.W. about 70 feet above Creek bottom; |
| 28.00 | Drain (or Slough) runs S.E. heads about 30.00 Chains N.W. |
| 40.00 | Set Stake for temporary quarter Section Corner. |
| 51.50 | Stream of clear water. 15 links wide. Steep banks. 20 feet high runs S.W. |
| 58.00 | Grove of ~~small~~ timber 7 chains North on Stream. Contains about One Acre. |
| 65.70 | Drain (or Slough) runs ~~S.~~ N.W. |
| ~~69.00~~ | |
| 80.20 | Intersected N. and S. line 80 links South of Corner to Sections 23. 24. 25. and 26. From which Corner S. run |



Township 3. North. Range 15. East of the 6th. Principal Meridian

| Chains | |
|---|---|
| | West. on a true line. Between Sections 23. and 26. Variation 12°. 57'. East. |
| 40.10 | Set an Elm post in mound. Charred Stake at Centre point. Trench and pits. as per instructions. For quarter Section Corner. |
| 80.20 | The Corner to Sections 22. 23. 26. and 27. Land. high rolling prairie. Soil 2nd. rate. fit for Cultivation; Scattering timber on Stream. Elm. Walnut & Hickory. |
| | North. Between Sections 22. and 23. Variation 12°. 23'. East. |
| 17.00 | Drain runs West. |
| 20.60 | Drain runs West. |
| 27.00 | Slough runs S.W. |
| 40.00 | Set Hickory post in Mound. Charred Stake at Centre point. Trench. and Pits. as per instructions. For quarter Section Corner. |
| 74.00 | Drain (or slough) runs S.E. heads 7.00 Chains East. |
| 80.00 | Set a B. Walnut post in Mound. Charred Stake at Centre point. Trench. and Pits. as per instructions. For Corner to Sections 14. 15. 22 & 23. Land. High rolling prairie. Soil 2nd. rate. fit for Cultivation; |

Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| | East. on random line. Between Sections 14. and 23. |
| | Variation. 12°. 23'. East. |
| 5.00 | head of drain. runs North. |
| 16.50 | head of drain runs North. |
| 22.00 | Drain heads 2.00 chains South. runs South. |
| 34.00 | head of drain runs North. drain heads 2.00 chain South. runs S.W |
| 40.00 | Set Stake for temporary quarter Section Corner |
| 45.00 | Drain runs E. of N. heads 3.00 chains South. |
| 74.60 | Stream of clear water. runs South. |
| 76.70 | Stream of clear water runs S.W. |
| 79.85 | Intersected N. and S. line 74 links South of Corner to Sections |
| | 13. 14. 23. and 24. from which Corner I run |
| | West. on a true line Between Sections 14. and 23. |
| | Variation 12°. 55'. East. |
| 39.92½ | Set a Black walnut post in Mound. Charred Stake at Centre point |
| | Trench and Pits. as per instructions. For quarter Section Corner |
| 79.85 | The Corner to Sections. 14. 15. 22. and 23. |
| | Land. High rolling prairie. Soil gravelly. 2nd. rate |
| | Fit for Cultivation. |
| | December 17th. 1855 |



Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| | North. Between Sections 14. and 15 |
| | Variation 12°. 23'. East. |
| 8.80 | Drain runs N.E. heads about 10.00 chains West. |
| 19.00 | Top of ridge. bears N.E. and S.W. |
| 29.50 | Drain (or Slough) runs N.E. heads about 20.00 chains S.W |
| 32.45 | Stream 5 links wide. runs S.E. |
| 40.00 | Set a Hickory post in Mound. Charred Stake at Centre point. |
| | Trench and Pits. as per instructions; For quarter Section Corner. |
| 5 66.00 | Drain runs W. of S. heads 3.50 chains West |
| 72.00 | Drain runs South. heads 3 chains East |
| 74.00 | head of Slough. runs S. of E. |
| 77.00 | Drain runs S.W. heads 6.00 chains West. |
| 80.00 | Set a Hickory Post in mound. Charred Stake in Centre point. |
| | Trench. and pits. As per instructions. For Corner to Sections |
| | 10. 11. 14. and 15. |
| | Land. High rolling prairie. Soil 2nd. rate. |
| | Fit for Cultivation; |

Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| | East. On random line. Between Sections 11. and 14. |
| | Variation 12°. 23'. East. |
| 18.00 | Drain (or Slough) runs S.E. |
| 29.65 | Drain runs South. |
| 40.00 | Set a stake for temporary quarter Section Corner. |
| 62.00 | Drain (or Slough) runs S.E. |
| 79.69 | Intersected N. and S. line 55 links South of Corner to Sections 11. 12. 13. and 14. From which Corner I run |
| | West. On a true line between Sections 11. and 14. |
| | Variation 12°. 47' East. |
| 39.84½ | Set a Hackberry post. in mound. Charred Stake at Centre point Trench and Pits. as per instructions. For quarter Section Corner. |
| 79.69 | The Corner to Sections 10. 11. 14. and 15. |
| | Land High rolling prairie. Soil 2nd. rate |
| | fit for Cultivation. |

| | |
|---|---|
| | North. Between Sections 10. and 11. |
| | Variation 12°. 23'. East. |
| 8.00 | Drain runs S. of E. heads 4.00 chains S. of W |
| 17.10 | Road (military) bears N. E. and S. W. |



Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| 20.00 | Drain runs North. heads 7.00 chains East |
| 40.00 | Set Hickory post in Mound. Charred Stake at Centre point |
| | Trench and Pits. as per instructions. For quarter Section Corner. |
| 46.20 | Military road. bears N. W. and S. E. |
| 49.50 | Drain (or Slough) runs N. E. heads about 20.00 chains S. W. |
| 71.50 | Drain (or Slough) runs N. E. heads 18.00 chains W. of S. |
| 75.50 | Drain (or Slough) runs East. |
| 80.00 | Set Post in Mound. Charred Stake at Centre point. Trench |
| | and Pits. as per instructions. For Corner to Sections 2. 3. 10 and 11. |
| | Land. High rolling prairie. Soil 2nd. rate. |
| | Fit for Cultivation; |

| | |
|---|---|
| | East. On a true line. Between Sections 2. and 11. |
| | Knowing that it will strike the West line of the Half Breed |
| | Reservation in less than 80.00 Chains |
| | Variation 12°. 47'. East. |
| 4.30 | Drain runs South. heads about 10.00 chains E. of N |
| 20.30 | Stream 8 links wide runs N. E. |
| 25.00 | top of ridge |

Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| 32.70 | Drain (or Slough) runs E. of N. |
| 39.04 | Set a Hickory Post in Mound. Charred Stake at Centre point. Trench and Pits as per instructions. For Corner to fractional Sections 2. and 11. at intersection of the West line of the Half Breed Reservation; a Stake No. 14. Stands 17.72 Chains S. 33°. 30' E. from Mound. Variation of Half Breed Line 11°. 25'. East. Land. High rolling prairie. Soil 2nd. rate Fit for Cultivation. |

North. Between Sections 2. and 3.

Variation 12°. 23'. East.

| Chains | |
|---|---|
| 19.00 | head of drain runs S. of E |
| 30.00 | Drain heads 4½. chains East. runs S. of E. |
| 40.00 | Set Hickory Post in Mound. Charred Stake at Centre point. Trench and Pits as per instructions. For quarter Section Corner. |
| 41.00 | Drain runs N. W. heads 8.00 chains E. of S. |
| 61.66 | Set Hickory Post in Mound. Charred Stake in Centre point. Trench &c. as per instructions. For Corner to fractional Sections 2 and 3. at intersection of the West line of the |



Township 3 North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| | Half Breed Reservation. a Stake No. 13. Stands 11.14 Chains S. 33°. 30' E. from Mound. Variation of Half Breed Line. 11°. 25'. East. Land. Rolling Prairie. Soil 1st. rate. Fit for Cultivation. |

December 19th. 1855

North. Between Sections 33. And 34.

Variation 12°. 25' East

| Chains | |
|---|---|
| 6.20 | Slough runs West. (Leave Muddy Creek bottom land) bearing S. 40 W. |
| 15.50 | top of ridge bears N. E. about 60 feet above Muddy Creek bottom land |
| 32.00 | Enter hill side. Swamp bearing N. E 45.20. |
| 40.00 | Set a Hickory Post in Mound. Charred Stake at Centre point. Trench and Pits. as per instructions. For quarter Section Corner. |
| 49.00 | Leave swamp begin to ascend. bearing N. W. and S. E |
| 78.42 | Drain runs S. of W. heads 3.00 chains East |
| 80.00 | Set a B. Walnut Post in mound. Charred Stake at Centre point. Trench and pits. as per instructions. For Corner to Sections 27. 28. 33. and 34. Land. Principally high rolling prairie. Creek bottom land on the West. Soil 2nd. rate. nearly all Fit for Cultivation |

Township 3. North. Range 15. East. of the 6th Principal Meridian

| chains | |
|---|---|
| | East. On random line. between Sections 27. and 34. |
| | Variation 12°. 20 East. |
| 16.90 | Drain runs S.E. heads 20.00 chains N.W. |
| 27.30 | Drain or Slough. runs S.W. |
| 40.00 | Set Stake for temporary quarter Section Corner. |
| 52.40 | Drain heads 5.00 chains South. runs West. |
| 59.40 | Drain heads 8.00 chains South. runs S.E. |
| 79.40 | Intersected N. & S. line 36 links South of Corner to Sections 26. 27. 34. and 35. From which Corner I. run West on a true line Between Sections 27. and 34. |
| | Variation 12°. 35. East. |
| 39.70 | Set Hickory Post in Mound. Charred Stake at Centre point Trench and Pits. as per instructions. For quarter Section Corner. |
| 79.40 | The Corner to Sections 27. 28. 33. and 34. Land. Prairie. West ½. high rolling. E ½. gently rolling Soil 1st. rate. Fit for Cultivation. |

---

| | |
|---|---|
| | North. Between Sections 27. and 28. |
| | Variation 12°. 20 East. |
| 30.00 | Drain or Slough about 7.00 chains West. runs S.W. |



Township 3. North. Range 15. East. of the 6th Principal Meridian.

| chains | |
|---|---|
| 40.00 | Set an Elm Post in Mound. Charred Stake at Centre point Trench and Pits as per instructions. For quarter Section Corner. |
| 40.75 | Drain runs S. of W. heads about 15.00 chains N.E. |
| 54.00 | Drain runs S.W. |
| 75.00 | Drain (runs South) heads about 9.00 chains West. |
| 80.00 | Set Hickory Post in Mound. Charred Stake at Centre point. Trench and Pits as per instructions. For Corner to Sections 21. 22. 27. and 28. The Corner is on the Summit of a ridge about 130 feet above Muddy Creek bottom. Land. High rolling prairie. Soil 2nd. rate. Fit for Cultivation. |

---

| | |
|---|---|
| | East on random line Between Sections 22. and 27. |
| | Variation 12°. 20. East. |
| 7.00 | head of Slough or drain. runs S.W. |
| 15.00 | Drain (heads 4 chain North) runs S.E |
| 20.00 | head of drain runs N.E. |
| 24.00 | ——— |
| 39.25 | Drain runs N.E. heads about 12.00 chains S.W. |
| 40.00 | Set Stake for temporary quarter Section Corner. |

Township 3. North. Range 15. East. of the 5th. Principal Meridian

| Chains | |
|---|---|
| 47.30 | Slough runs S.E. heads N.W. |
| 56.90 | Slough runs S.W. heads N.E. |
| 79.23 | Intersected N. and S. line 4. links North of Corner to Sections 22. 23. 26. and 27. From which Corner I. run West. on a true line Between Sections 22. and 27. Variation 12°. 18'. East. |
| 39.61½ | Set a Willow Post in Mound. Charred Stake at Centre point. Trench. and pits. as per instructions. For quarter Section Corner. |
| 79.23 | The Corner to Sections. 21. 22. 27. and 28. Land. high rolling prairie. Soil gravelly and 2nd. rate. Fit for Cultivation; |

North. Between Sections 21. and 22.
Variation 12°. 20'. East.

| | |
|---|---|
| 12.00 | Drain runs N.W. heads about 10.00 chains S.E. |
| 19.20 | Stream runs S.W. heads about 20.00 chains N. of E. |
| 26.00 | Top of Ridge. |
| 36.80 | Stream runs West. Stream forks at this point. one heads about 20.00 chains S.E. by E. one about 40.00 chains N.N.E. |
| 40.00 | Set Hickory Post in Mound. Charred Stake at Centre point. Trench and Pits. as per instructions. For quarter Section Corner. |



Township 3. North. Range 15. East. of the 5th. Principal Meridian

| Chains | |
|---|---|
| 50.00 | head of drain. runs S.W. |
| 59.45 | Drain runs S.W. heads 4. chains N.E. |
| 65.00 | top of Ridge. bears E. and W. a drain heads about 7.00 chains West. runs South. |
| 73.60 | Drain runs N.W. heads about 14.00 chains S.E. |
| 80.00 | Set Hickory Post in Mound. Charred Stake at Centre point. Trench and Pits. as per instructions. For Corner to Sections 15. 16. ~~20~~ 21. and ~~27~~ 22. Land. high rolling broken prairie. Soil gravelly. 3rd. rate. Fit for Cultivation; |

East on random line. Between Sections 15. and 22
Variation 12°. 20'. East.

| | |
|---|---|
| 18.00 | head of Slough (or drain) runs West by North. |
| 21.50 | Top of ridge. bears N. and S. |
| 23.00 | Slough (or drain) runs South of East. heads 3.00 chains South |
| 40.00 | Set Stake for temporary quarter Section Corner. |
| 43.70 | Slough runs S.E. |
| 55.00 | Drain runs S.W. heads 5.00 chains N.E. |
| 67.00 | head of drain. runs S.E. |

Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| 75.50 | head of Slough (or drain) runs E. of N. |
| 79.05 | Intersected N. and S. line 4 links North of Corner to Sections 14. 15. 22. and 23. From which Corner. I run. West, on a true line. between Sections 15. and 22 Variation 12°. 16'. East. |
| 39.52½ | Set Hickory Post in Mound. Charred Stake at centre point. Trench and Pits. as per instructions. For quarter Section Corner. |
| 79.05 | The Corner to Sections. 15. 16. 20. and 21. Land. high rolling prairie. Soil 2nd. rate. fit for Cultivation |

December 20th. 1855.

North. Between Sections 15. and 16.

Variation 12°. 20'. East.

| Chains | |
|---|---|
| 2.00 | Drain or Slough. runs S.W. |
| 10.00 | Drain heads 4.00 chains west. runs S.W. |
| 19.45 | Drain or Slough. runs west. heads about 15.00 chains S.E. |
| 35.48 | Drain or Slough runs S. of W. |
| 38.30 | Drain runs S.W. |
| 40.00 | Set Hickory Post in Mound. Charred Stake at centre point. Trench. and Pits. as per instructions. For quarter Section Corner. |
| 53.50 | head of drain. runs N. of W. |



Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| 65.00 | Drain runs S.W. heads about 20.00 chains N. E. |
| 80.00 | Set Hickory post in Mound. Charred Stake at centre point Trench and Pits. as per instructions. For Corner to Sections 9. 10. 15 and 16. Land. high rolling prairie. Soil 2nd. rate. Fit for Cultivation; |

East. on random line Between Sections 10. and 15.

Variation 12°. 20'. East.

| Chains | |
|---|---|
| 17.00 | Drain (or Slough) runs S.W. |
| 40.00 | Set Stake for temporary quarter Section Corner. |
| 51.00 | Drain runs S.W. |
| 57.00 | Drain runs S. of W. heads about 8. chains N. of E. |
| 79.12 | Intersected N. and S. line. 47 links North of Corner to Sections 10. 11. 14. 15. From which I run. West. on a true line. Between Sections 10. and 15 Variation 12°. 00' East. |
| 39.56 | Set Post in Mound. Charred Stake at centre point. Pits and Trench as per Instructions. For quarter Section Corner. |
| 79.12 | The Corner to Sections 9. 10. 15. and 16. |

Township 3 North. Range 15 East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | Land. high rolling prairie Soil 2nd rate. Fit for Cultivation |
| | North. Between Sections 9. and 10. Variation 12°. 20 East |
| 5.50 | Slough runs W. f.d. heads 3.00 chains N. E |
| 8.90 | Road. bears N. E. to St. Stephens & Military road. S. W. to Muddy Creek. |
| 17.00 | Summit or Divide. between the waters of Muddy Creek. and the Little Nemeha River. about 200 feet above the bottom lands of Muddy Creek. |
| 24.00 | Drain - heads 8.00 chains West. runs S. W. a slough or drain 10.00 chains East. runs North. and heads about 20. chains S. E. |
| 40.00 | Set Hickory Post in Mound. Charred Stake at centre point. Trench and pits as per instructions. For quarter Section Corner. |
| 44.70 | "Military road". bears N. W. to "Old Fort Kearney". and N. E to St. Stephens. |
| 54.70. | Drain runs N. E. heads about 15.00 chains S. W. |
| 80.00 | Set Post in Mound. Charred Stake at centre point. Trench and pits. as per instructions. For Corner to Sections 3. 4. 9. and 10. |
| | Land. high rolling prairie. Soil 2nd rate. Fit for Cultivation |



Township 3. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | East. on random line. Between Sections 3. and 10. Variation 12°. 20. East. |
| 7.06 | Stream 5 links wide. runs North. |
| 37.41 | Drain runs N. W. heads about 18.00 chains S. E. |
| 40.00 | Set post for temporary quarter Section Corner |
| 67.96 | Drain runs S. E. heads N. W. |
| 79.02 | Intersected N. and S. line 45 links North of Corner to Sections 2. 3. 10. and 11. from which Corner S. run West. on a true line. Between Sections 3. and 10 Variation 12°. 01'. East. |
| 39.51 | Set B. Walnut Post in Mound. Charred Stake at centre point Trench. and Pits. as per instructions. For quarter Section Corner. |
| 79.02 | The Corner to Sections 3. 4. 9. and 10. |
| | Land. High rolling prairie. Soil 2nd rate. Fit for Cultivation; |
| | North. on Random line. Between Sections 3. and 4. Variation 12°. 20 East. |
| 11.30 | ~~heads of drain runs S. E~~ drain. runs East. heads 4.00 chains West. |
| ~~8.00~~ 18.20 | |
| ~~19.00~~ | Drain or Slough runs East. heads 6.00 chains West. |
| 40.00 | Set Stake for temporary quarter Section Corner; - |

Township 3. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 47.80 | Slough runs East 3.00 chains to Stream (running N. E.) heads S.W. |
| 62.35 | Slough runs S.E. heads N.W. |
| 79.66 | Intersected E. and W. line. 7 links west of Corner to Sections 3. 4. 33. and 34. From which Corner I run. |
| | South. on true line. Between Sections 3 & 4. |
| | Variation 12°. 17'. East. |
| 39.66 | Set a Post in Mound. Charred Stake at Centre point. Trench and pits as per instructions. For quarter Section Corner. |
| 79.66 | The Corner to Sections 3. 4. 9. and 10. |
| | Land. High rolling prairie. Soil 2nd. rate |
| | Fit for Cultivation; |
| | December 21st. 1855. |
| | North. Between Sections 3 2 and 3 3 |
| | Variation 12°. 20 East. |
| 8.00 | head of drain runs S.E. |
| 19.00 | Drain runs North. heads 15.00 chains S.W. |
| 34.00 | Enter Muddy Creek bottom. Course N.W & S.E |
| 40.00 | Set an Elm post. and charred Stake at centre point. Trench. and Pits as per instructions. For quarter Section Corner. |
| 70.57 | Right bank of Muddy Creek. runs. East. |



Township 3. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 80.00 | The corner falling in the Creek. it is impossible to establish permanently the Corner to Sections 28. 29. 32. and 33. |
| 80.50 | I. therefore at this point (80.50 chains) 50 links north of true point for Corner. raise a witness mound with charred Stake at Centre point. Trench and Pits as per instructions. From which |
| | A. Black walnut 18in. in diam. bears N. 38°. 0 E. 22 links distant. |
| | An Ash 10 inches in diam bears S. 82½°. W. 17 links distant. |
| | Land. Principally bottom land. Soil rich 1st. rate. |
| | fit for Cultivation. not Subject to inundation; |
| | Timber. Scattering on Creek. Ash. Elm Walnut & Bur Oak. |
| | East. on random line. between Sections 28. and 33. |
| | Variation 12. 20. East; |
| | Offset 100 links South from point for true Corner; Thence East 147 links on blank line. Thence North from this point. 100 links on to true line. on |
| 1.47 | Right bank of Muddy Creek. bearing N. of E. |
| 9.12 | Right bank of Muddy Creek. runs S.E |
| 9.92 | Left bank of Same. |
| 13.65 | Left bank of Same runs N.E |
| 14.35 | Right bank of Same |

Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| 15.50 | Right bank of Muddy Creek runs S. |
| 16.53 | Left bank of Same Runs S.E. |
| 32.00 | Drain runs S.W. |
| 40.00 | Set temporary Post for quarter Section Corner. |
| 41.30 | Drain |
| 49.00 | Leave Muddy Creek bottom land. bearing N. & S. |
| 61.00 | Top of ridge. bears N. and S. |
| 66.70 | Stream 10 links wide runs S.W. |
| 80.01 | Intersected N. and S. line 5 links North of Corner to Sections 27. 28. 33. and 34. From which Corner Drew West on a true line Between Sections 28. and 33. Variation 12°. 18'. East; |
| 40.00½ | Set Hickory Post in Mound. Charred Stake at Centre point French. and Bts as per instructions. For Quarter Section Corner. |
| 80.01 | The Corner to Sections 28. 29. 32. and 33. |

Land. part Creek bottom. part rolling prairie
Soil 1st. rate. fit for Cultivation;



Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| | North. Between Sections 28. and 29 Variation 12°. 20' East. |
| 0.10 | Left bank of Muddy Creek. |
| 0.50 | Witness Mound for Corner to Sections 28. 29. 32. and 33. |
| 2.20 | Left bank of Muddy Creek runs West. |
| 2.84 | Right bank of Same |
| 4.10 | Right bank. runs E. |
| 5.30 | Left bank |
| 11.00 | Touches left bank of Muddy Creek. runs S.W. |
| 12.70 | Leaves left bank of Same |
| 19.00 | enter bend of timber bearing N. & S.W. |
| 22.00 | Leave timber bearing N. W. & S.E. |
| 36.00 | Leave Muddy Creek bottom land. bearing N.W. & S.W. begin to ascend rolling prairie |
| 40.00 | Set Willow Post in mound, charred Stake at Centre point. French. and Bts. as per instructions. For quarter Section Corner. |
| 54.10 | Ravine runs N. of W. heads 15.00 chains N. of E. |
| 59.10 | Top of Bluff. 70 feet (about) above Muddy Creek bottom land |
| 63.10 | Stream 20 links wide. runs S. of W. |
| 76.30 | Drain runs South. heads North. |
| 80.00 | Set Hickory Post in Mound. Charred Stake at Centre point. |

Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| | Trench. and pits as per instructions. For Corner to Sections |
| | 20. 21. 28. and 29. |
| | Land Principally high rolling (broken) prairie Soil 2nd. rate |
| | part bottom land. Soil 2nd. rate |
| | Fit for Cultivation; |
| | scattering timber on Creek. Bur oak. Elm. Walnut. Ash & Maple. |
| | East. on random line. Between Sections 21. and 28. |
| | Variation 12°. 20'. East. |
| 12.15 | Drain runs W. of S. heads about 20.00 chains E. of N. |
| 24.00 | Stream runs S. W |
| 40.00 | Set post for temporary quarter Section Corner. |
| 41.50 | Ravine runs N. W. heads about 12.00 chains E. of S. |
| 48.60 | Ravine runs N. of W. heads 10.00 chains S. E. |
| 59.50 | Ravine runs N. W. heads 5.00 chains S. E |
| 80.11 | Intersected N. and S. line 1 link North of Corner to Sections |
| | 21. 22. 27. and 28. From which Corner. S. runs |
| | West on a true line Between Sections 21. and 28 |
| | Variation 12°. 20'. East, |
| 40.05½ | Set a Red flint Stone 15 inches long. 8 inches wide and 5 inches |
| | Thick For quarter Section Corner. From which |



Township 3. North. Range 15. East. of the 6th. Principal Meridian

| Chains | |
|---|---|
| | a Black Jack 9 inches in diam. bears S. 44½. E. 119½ links dist |
| | a Bur oak 9 inches in diam. bears N. 55°. 0 E. 81 links distant. |
| 80.11 | The Corner to Sections 20. 21. 28. and 29. |
| | Land high rolling prairie. Soil gravelly 3rd. rate. |
| | Fit for Cultivation; |
| | North. Between Sections 20. and 21. |
| | Variation 12°. 20'. East; |
| 3.65 | Drain runs South. West |
| 7.60 | Same drain. runs S. E |
| 10.90 | Same drain runs S. W. |
| 26.00 | Same drain heads 1.50 chains. East. |
| 28.00 | Top of Ridge. bears E. and W. about 100 feet above Mussy |
| | Creek bottom land |
| 30.00 | Drain heads 2.00 chains East. runs North. one heads 4.00 chains West. |
| | runs N. W. |
| 40.00 | Set Hickory Post in mound. charred Stake at Centre point. |
| | Trench and pits as per instructions; For quarter Section Corner. |
| 41.25 | Drain (or slough) runs S. of W. |
| 46.00 | Drain Runs S. W. heads 6.00 chains N. E. |

Township 3. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 46.00 | Drain runs S.W. heads 6.00 ch. N.E. |
| 52.00 | Top of ridge bears E. and W. |
| 57.40 | Drain or Slough runs West. heads about 7.00 chains East; |
| 65.40 | Drain runs N.W. heads 3.00 chains S.E. |
| 70.00 | Small grove of Hickory about 1 acre 4. chains West; |
| 80.00 | Stream of Clear Water. 10 links wide. runs S.W. |
| | The Corner falling in the Stream. it is impossible to |
| | establish permanently the Corner to Sections 16. 17. 20. and 21. |
| 79.40 | I therefore at this point (79.40 chains) 60 links South |
| | of point for true Corner. Set a Hickory post in Mound (witness) |
| | Charred Stake at Centre point. French & pits as per instructions |
| | For witness corner to Sections 16. 17. 20 & 21 |
| | Land. high rolling prairie. Soil 2nd rate. fit for Cultivation |

East. on random line. Between Sections 16. and 21.

Variation 12°. 20 East.

| | |
|---|---|
| 0.60 | Leave Stream. runs West |
| 11.00 | Drain runs S. of W. heads 12.00 chains E. of S. |
| 25.00 | Slough (or drain) runs N. |
| 32.00 | ~~Drain~~ |



Township 3. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 40.00 | Set Post for temporary quarter Section Corner. |
| 43.65 | Drain runs N.W. heads about 15.00 chains S.E. |
| 55.75 | Drain runs North. |
| 70.50 | Slough runs N. of W. |
| 78.40 | Drain runs S.W. |
| 80.23 | Intersected N. and S. line. 16 Links North of Corner to Sections |
| | 15. 16. 21. & 22. From which Corner. I. run |
| | West. on a true line Between Sections 16. and 21. |
| | Variation 12°. 13. East. |
| 40.11½ | Set Hackberry Post in Mound. Charred Stake at Centre point |
| | French. and pits. as per instructions. For quarter Section Corner |
| 80.23 | The Corner to Sections 16. 17. 20. and 21. |
| | Land. high rolling prairie. Soil gravelly. 2nd rate |
| | fit for Cultivation. |

North. Between Sections 16. and 17.

Variation 12°. 20. East.

| | |
|---|---|
| 11.00 | Drain runs E. of S. heads about 18.00 chains W. of N. |
| 20.00 | Drain runs 5.00 chains East. runs South. heads about 25.00 ch. E. of N |
| 35.50 | Top of ridge. bears S.W. & N.E. about 140 feet above |

Township 3. North. Range 15 East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | Muddy Creek bottom land. |
| 40.00 | Set Hickory Post in Mound. Charred Stake at Centre point |
| | Trench. and Pits as per instructions. For quarter Section Corner. |
| 50.00 | Drain runs West 1.00 chain to main drain. running S.W. |
| 57.25 | Road. bears E. to Military road. and St. Stephens. W. to Muddy Creek. |
| 63.00 | head of Drain runs W. of South. |
| 67.00 | Summit (or Divide) about 180 feet above Muddy Creek bottom |
| 70.00 | Drain heads 1.00 ch. West. runs W. of N. |
| 74.35 | Drain runs N.W. heads 4.00 chains S.E. |
| 80.00 | Set Blue Lime Stone. ~~Post in Mound. Charred Stake at Centre point.~~ |
| | ~~Trench and Pits as per instructions~~ 19in long. 11in wide & 6in thick. For Corner to Sections 8. 9. 16 & 17. |
| | Land. High rolling prairie. Soil 2nd rate fit for Cultivation |
| | December 22nd 1855. |
| | East. on random line between Sections 9. & 16 |
| | Variation 12°. 20' East |
| 11.40 | Drain. runs N.W. heads (about) 20.00 chains S.E. |
| ~~22.00~~ | — |
| 28.40 | Drain. runs W. of N. |
| 40.00 | Set post for temporary quarter Section Corner. |



Township 3. North. Range 15 East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 40.30 | Drain. runs W. of N. |
| 58.00 | head of drain runs S.W. |
| 64.85 | Road. bears S. of W. to Muddy Creek. N. of E. to St. Stephens |
| 78.20 | Drain. runs S.W. heads (about) 13.00 chains N.E. |
| 80.02 | Intersected N. and S. line. 14 links North of Corner |
| | to Sections 9. 10. 15 & 16. From which Corner. Run |
| | West. on a true line, between Sections 9. and 16 |
| | Variation 12°. 14'. East. |
| 40.01 | Set Lime Stone 15 inches long. 12 inches wide. and 7 inches |
| | thick. For quarter Section Corner |
| 80.02 | The Corner to Sections 8. 9. 16 & 17. |
| | Land. High rolling prairie. Soil light. and gravelly |
| | 2nd rate. fit for Cultivation |
| | North. Between Sections 8. and 9. |
| | Variation 12°. 20' East. |
| 6.90 | Drain (or Slough) runs West |
| 26.00 | Top of ridge. bearing S.W. and E. of N. |
| 40.00 | Set Lime Stone. 16 inches long. 10 in wide. and 6 in thick |
| | For quarter Section Corner. |

Township 3. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 41.20 | Drain. runs S. of W |
| 72.50 | Drain. runs S. E. heads (about) 18.00 ch. N. W |
| 80.00 | Set Lime Stone. 17in. long. 12in. wide. and 5in. thick For Corner to Sections 4. 5. 8. and 9. Land. High rolling prairie. Soil 2nd. rate fit for Cultivation. |
| | East. on random line. between Sections 4. and 9. Variation 12°. 20 East. |
| 5.50 | Drain. runs W. of S. heads about 18.00 chains North. |
| 22.40 | Drain runs S. W. heads 8.00 ch. N. E. |
| 27.40 | Military road bears N. W. to Nebraska City. S. E. to St. Stephens divide between Mutty Creek. and Little Nemeha river about 200 feet above the bottom lands |
| 32.00 | head of drain runs N. E. |
| 40.00 | Set post for temporary quarter Section Corner. |
| 46.30 | Drain. runs E. of N. |
| 61.00 | head of drain runs S. of E |
| 79.72 | Intersected N. and S. line 26 links North of Corner to |



Township 3. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | Sections 3. 4. 9. and 10. From which Corner I run West. on a true line. Between Sections 4. and 9. Variation 12°. 09. East. |
| 39.86 | Set Lime Stone. 15in. long. 13in. wide. and 5in. thick For quarter Section Corner. |
| 79.72 | The Corner to Sections 4. 5. 8 & 9 Land. High rolling prairie. Soil light & gravelly 2nd. rate. fit for Cultivation. |
| | North. on random line. between Sections 4. and 5. Variation 12°. 21 East. |
| 15.50 | Drain runs S. E. heads (about) 8.00 ch. N. W |
| 25.00 | Drain. heads 6.00 ch. East. runs South. drain heads 5.50 ch. West. runs N. W. |
| 40.00 | Set post for temporary quarter Section Corner. Summit. (or divide) between Mutty Creek. and Little Nemeha river about 230 feet above bottom lands. |
| 53.80 | Drain runs W. of N. heads 12.00 ch. E. of S. |
| 63.50 | Drain runs S. of W about 4.00 ch. thence N. W. |
| 75.50 | head of drain. runs S. of W. |

Township 3. North. Range 15. East. of the 6th Principal Meridian

| chains | |
|---|---|
| 79.05 | Intersected E. and W. line. 21 links East of Corner to Sections 4 and 5. From which Corner. I run South, on a true line between Sections 4 & 5. Variation 12° 29' East. |
| 39.05 | Set Lime Stone 16in long. 10in wide. and 4in thick. For quarter Section Corner. |
| 79.05 | The Corner to Sections 4. 5. 8. & 9. Land. High rolling prairie. Soil 1st rate. fit for Cultivations. March. 8th 1856. |

North between Sections 31. and 32.
Variation 12°. 20' East.

| chains | |
|---|---|
| 8.40 | Drain. runs E. of N. heads about 10 ch. S. W. |
| 40.00 | Set Lime Stone. 15 inches long. 10in wide. and 4in thick. For quarter Section Corner. |
| 43.55 | Stream of clear water 20 links wide. Steep banks. runs S. E. |
| 43.90 | Indian trail. bears N. W & S. E. |
| 45.90 | Drain. runs S. E. heads N. W |
| 60.00 | head of drain. runs N. E. about 10.00 ch. thence N. & E. to bottom. |
| 80.00 | Set Lime Stone. 16in long. 15in wide. and 5in thick. For Corner to Sections 29. 30. 31. and 32. Land. High prairie. gently rolling. Soil 1st rate. |



Township 3. North. Range 15. East. of the 6th Principal Meridian

| chains | |
|---|---|
| | East. on random line. between Sections 29. and 32. Variation 12°. 20' East. |
| 27.00 | Enter Mutty Creek bottom land. bears N. E. & S. E. |
| 40.00 | Set post for temporary quarter Section Corner. |
| 68.50 | Stream of clear water. 20 links wide. Steep banks. runs N. E. |
| 76.36 | Right bank of Mutty Creek. |
| 77.40 | Left bank of Same. runs S. of E. |
| 79.84 | Intersected N. and S. line. 2 links North of point for true Corner. "it being in Mutty Creek". and 48 links South of Witness Corner. For Sections 28. 29. 32. & 33 From which I run. West on a true line between Sections 29 & 32. Variation 12°. 19'. East. |
| 39.92 | Set Lime Stone. 15in long. 8in wide and 5in thick For quarter Section Corner |
| 79.84 | The Corner to Sections 29. 30. 31. and 32. Land. part rolling prairie. part Creek bottom land Soil of bottom land 2nd rate. rolling prairie 1st rate. fit for Cultivation. Scattering timber on Creek banks. Principally Bur oak. Elm. & Maple. |

Township 3. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | West. on random line between Sections 30. and 31 |
| | Variation 12°. 20'. East. |
| 14.90 | Drain. runs N. heads 5.00 chs. S.W. |
| 26.35 | Indian trail bears N.E. and S.W. |
| 40.00 | Set post for temporary quarter Section Corner |
| 45.00 | head of drain 3.00 chs. South. runs E. of S. |
| 66.00 | head of drain. runs North. |
| 76.51 | Intersected N. and S. line. 48 links North of Corner to Sections 30. and 31. From which Corner Run |
| | East. on a true line, between Sections 30. and 31. |
| | Variation 12°. 42'. East. |
| 36.51 | Set Lime Stone 16in long. 13in wide. and 4in thick For quarter Section Corner. |
| 76.51 | The Corner to Sections 29. 30. 31. and 32. |
| | Land. High prairie gently rolling Soil 1st rate fit for Cultivation |
| | North. Between Sections 29 and 30 |
| | Variation 12°. 20' East. |
| 13.70 | Drain or Slough. runs N.E to bottom land. heads West |



Township 3. North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| 40.00 | Set Red flint Stone. 18in long. 15in wide. and 5in thick. For quarter Section Corner. |
| 78.25 | Road. bears S.W. to the N. fork of the Gt Nemeha river, N.E. to St Stephens. |
| 80.00 | Set Lime Stone 18in long. 9in thick. and 6in wide. For Corner to Sections 19. 20. 29 + 30. |
| | Land. High prairie. gently rolling. Soil 1st rate. Fit for Cultivation. |
| | East. on random line. between Sections 20. and 29 |
| | Variation 12°. 20' East. |
| 2.50 | Road. bears N.E. and S.W. |
| 8.28 | (Settlers Log Ho. Louis Davenport) bears N. 39° E. about 12.00 chs. |
| 12.30 | Enter Corn field bearing E. of N. and W. of S. |
| 16.00 | Drain. runs N.E. heads about 18.00 chs. S.W. |
| 20.10 | Leave Corn field. bearing N.E & S.W (Containing about 8 acres) enter Muddy Creek bottom land. bearing N.W. and S.E |
| 39.20 | Right bank of Muddy Creek. runs S. |
| 40.00 | Left bank of Same. current rapid. 6 feet deep. Steep banks. Muddy bottom. |
| 40.40 | Set post for temporary quarter Section Corner. |
| 63.00 | Drain runs South to bottom land. heads about 17.00 chs. E. of N. |

Township 3. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 64.00 | Leave Muddy Creek bottom land. bearing N. W & S. E. |
| 74.50 | top of ridge. bearing N. E. and S. W. |
| 79.96 | Intersected N. and S. line 65 links North of Corner to Sections. 20. 21. 28 and 29. From which Corner Trun West. on a true line between Sections 20. and 29. Variation 11°. 52'. East. |
| 39.98 | Set an Elm post. For quarter Section Corner. From which a Honey Locust 12in in diam. bears S. 13°. W. distant. 39 links an Elm. 24in in diam. bears N. 56°. W. distant 12 links |
| 79.96 | The Corner to Sections 19. 20. 29 & 30 Land. part Creek bottom. part rolling prairie. on West Side of Creek Soil 1st rate. on East Side 2nd rate. bottom land rarely subject to inundation. all fit for Cultivation Scattering timber on Creek banks. Elm & Maple. |

West. on random line between Sections 19 & 30.
Variation 12°. 20' East.

| | |
|---|---|
| 10.00 | Road. bears S. W & N. E |
| 14.90 | Drain. runs N. W. 3 chains thence 8 ch. E of N to a pond. in Creek bottom. Containing about 2.00/100 acres. clear water. drain heads about 20.00 ch. S. E. |
| 20.25 | Drain. runs N. E. heads 12.00 ch. S. W. |
| 32.00 | Drain. runs 8.00 ch. North to bottom land. heads about 11.00 ch. S. W |



Township 3. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 40.00 | Set post for temporary quarter Section Corner |
| 43.00 | Drain runs N. W. heads 10.00 ch E. of S. |
| 55.90 | Drain runs N. heads S. E. and S. W. |
| 76.39 | Intersected E. and W. line 78 links North of Corner to Sections 19. & 30. From which Corner. Trun East. on a true line. between Sections 19. and 30 Variation 12°. 55'. East. |
| 36.39 | Set Lime Stone 15in long. 12in wide. and 6in thick For quarter Section Corner. |
| 76.39 | The Corner to Sections 19. 20. 29. and 30. Land. High prairie. gently rolling on South Side of line Creek bottom land on the North Side. Soil 1st rate fit for Cultivation. |

North. Between Sections 19. and 20
Variation 12°20' East.

| | |
|---|---|
| 9.20 | Road. bears N. E. and S. W |
| 16.00 | Enter Muddy Creek bottom land. bearing N. E & S. W |
| 38.00 | Right bank of West fork of Muddy Creek |
| 38.65 | Left bank of Same. Current gentle. 3 feet deep. Muddy bottom |
| 40.00 | Set Lime Stone 15in long. 11in wide and 4in thick. For quarter Section Corner. From which An Elm 46in in diam. on left bank of Creek bears S. 18°. E. distant 1.37 links No other bearing trees near. |

Township 3. North. Range 15 East. of the 6th Principal Merid.

| Chains | |
|---|---|
| 47.00 | Enter hazel brush. and timber. bearing E. & W |
| 48.00 | Right bank of (Main) or North fork of Muddy Creek. |
| 48.75 | Left bank of dame. runs E. steep banks. 8 feet deep |
| 49.10 | Hackberry 36in in diam |
| 51.34 | Wild Cherry. 4in in diam. |
| 53.02 | B. Walnut 6in in diam |
| 56.00 | Left bank of (Main) or Nth fork of Muddy Creek |
| 57.10 | Right bank of dame runs N. W. Leave timber. |
| 61.50 | edge of pond. or Cavity bears E. & W |
| 64.00 | edge of dame. bears E. & W |
| 76.70 | Right bank of (Main) or North fork of Muddy Creek |
| 78.20 | Left bank of dame. runs S. E. |
| 80.00 | Set Lime Stone 16in long. 14in wide and 6in thick For Corner to Sections 17. 18. 19 & 20. Land Principally Creek bottom. Soil mostly of 1st rate order. rarely subject to inundation. fit for Cultivation. Timber. There is a Considerable body of timber on the N. W. and S. W. 1/4. of Section No. 20. Consisting of Bur Oak. Elm. Hackberry Hickory Walnut and Maple. |



Township 3. North. Range 15 East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | East. on random line. between Sections 17. and 20 Variation 12°. 20' East. |
| 7.50 | Leave Muddy Creek bottom land. bearing N. W. and S. E |
| 16.40 | enter Cornfield bearing W. of N. and E of S. |
| 18.00 | head of drain 3.00 ch. South. runs South |
| 21.78 | a Settlers Log house (Robert Archer) bears 9° E. about 20.00 ch. |
| 31.90 | Leave Cornfield. containing about 9. acres bears N. & S. |
| 33.40 | Stream of Clear Water 30 links wide. runs S. W. Steep banks. gravelly bottom. |
| 40.00 | Set post for temporary quarter Section Corner. a Road bearing N. E. to St. Stephens. S. W. to Muddy Creek |
| 49.00 | Top of ridge bearing N. E. & S. W. about 100 feet above Muddy Creek bottom. |
| 59.20 | Slough (or drain) runs S. W. heads North. |
| 72.90 | Drain runs South heads 10.00 ch. N. |
| 80.14 | Intersected N. and S. line 68 links North of point for Corner (it being in a stream) to Sections 16. 17. 20. & 21 From which Corner. I run West. on a true line between Sections 17. and 20 Variation 11°. 51' East |
| 40.07 | Set Lime Stone. 15in long. 14in wide. and 4in thick |

Township 3. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | For quarter Section Corner. From which. |
| | a Hickory 9in in diam bears N. 84¾ W 207 links dist. |
| | a Hickory 10in in diam. bears N. 12½. E 247 links dist. |
| 80.14 | The Corner to Sections 17. 18. 19 & 20. |
| | Land. High rolling prairie. Soil 2nd rate. fit for Cultivation |
| | Scattering timber on branch and on Muddy Creek. Hickory & Ellm. |
| | March 10th 1856. |
| | West. on random line between Sections 18. and 19. |
| | Variation 12°. 20'. East. |
| 2.70 | Left bank of (main) or North fork of Muddy Creek |
| 3.30 | Right bank of Same |
| 11.00 | Leave Muddy Creek bottom land. bearing N. W. & S. E |
| 30.00 | top of ridge. about 50 feet above bottom land. |
| 38.80 | Drain runs N. E |
| 40.00 | Set post for temporary quarter Section Corner |
| 47.40 | Same drain (as above) runs S. E heads 8.00 ch. N. W |
| 76.36 | Intersects. N. and S. line 121 links north of Corner to Sections 18 & 19. from which Corner I run. |
| | East. on a true line between Sections 18. and 19 |
| | Variation 13°. 17'. East. |



Township 3. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 36.36 | Set Lime Stone 16in long. 9in wide and 4in thick. For quarter Section Corner. |
| 76.36 | The Corner to Sections 17. 18. 19 & 20. |
| | Land. principally high prairie. gently rolling. Soil 1st rate. fit for Cultivation. Scattering poplar & oak on Creek bank. |
| | North. Between Sections 17. and 18 |
| | Variation 12°. 20' East. |
| 1.90 | Drain runs S. W. heads N. E |
| 9.90 | Drain runs West. heads N. E |
| 13.00 | Leave Muddy Creek bottom land. bearing N. W & S. E |
| 31.00 | Drain runs N. W. heads about 25.00 ch. N. E |
| 40.00 | Set Red flint Stone 15in long. 13in wide. and 8in thick. for quarter Sec Cor. |
| 43.80 | Drain runs W. of S. heads E. of N. |
| 57.00 | top of ridge. bearing E. & W. about 80 feet above bottom land. |
| 66.50 | Forks of drain. runs N. of W. heads E of S. and N. E. |
| 80.00 | Set Lime Stone. 18in long. 15in wide. and 7in thick. |
| | For Corner to Sections. 7. 8. 17. and 18. |
| | Land. High rolling prairie. Soil. gravelly, 2nd rate. fit for Cultivation |
| | East. on random line. Between Sections 8. and 17 |
| | Variation 12°. 20'. East. |

Township 3. North. Range 15. East. of the 6th Principal Meridian

| Chains. | |
|---|---|
| 8.00 | head of drain. 3.00 ch. North. runs North. |
| 18.00 | head of drain. 5.00 ch. South. runs S. W |
| 22.00 | top of ridge. bearing S.W. & N.E. about 120 feet above Muddy Creek bottom land. |
| 22.50 | head of drain. 8.00 ch. N. runs N. W |
| 40.00 | Set post for temporary quarter Section Corner |
| 43.00 | Drain runs S.E. heads about 20.00 ch. N. W. |
| 55.90 | Stream 10 links wide. runs S. 1.00 ch to forks. thence S. W |
| 58.50 | Stream (or slough) 8 links wide. runs S. W. |
| 60.45 | Same Stream. runs N. W |
| 61.90 | Same Stream runs S. W |
| 66.50 | Drain runs N. heads 10 ch. S. |
| 74.90 | Drain runs W. of N. |
| 80.09 | Intersected N. and S. line 74. links North of Corner to Sections 8. 9. 16. and 17. From which Corner. Drew West on a true line. between Sections 8. and 17 Variation 11°. 48'. East. |
| 40.04½ | Set Lime Stone. 16 in. long. 11 in. wide. & 4 in. thick For quarter Section Corner. |
| 80.09 | The Corner to Sections 7. 8. 17 & 18. |



Township 3. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | Land. High rolling prairie. much broken. Soil light and gravelly. 3rd rate. fit for Cultivation |
| | West. on random line. Between Sections 7. and 18. Variation 12°. 20'. East. |
| 7.30 | Drain. runs N. W. |
| 15.00 | Fork of drain. runs S. W. heads W. of N. & N. E |
| 40.00 | Set Post for temporary quarter Section Corner. |
| 48.00 | Center Muddy Creek bottom land. bearing S. & N. |
| 68.90 | Left bank of (main) or North fork of Muddy Creek |
| 69.60 | Right bank of Same. runs S. W. Steep banks. rapid Current 4. feet deep. Muddy bottom |
| 76.15 | Intersected N. and S. line 149 links North of Corner to Sections 7 & 18 From which Corner I. run East. on a true line. Between Sections 7. and 18. Variation 13°. 27'. East. |
| 36.15 | Set a Red flint Stone. 15 in. long. 10 in. wide. and 5 in. thick For quarter Section Corner. |
| 76.15 | The Corner to Sections 7. 8. 17 & 18 |
| | Land. Part rolling prairie. part Creek bottom. Soil 2nd rate. fit for Cultivation. Scattering timber on Creek. Elm. Maple & ash |

Township 3 North Range 15 East of the 6th Principal Meridian

| chains | |
|---|---|
| | North. Between Sections 7. and 8 |
| | Variation 12°. 20' East. |
| 15.00 | Slough (or drain) runs S. W. |
| 38.00 | Drain runs S. E |
| 39.00 | Same drain. runs S. W. |
| 40.00 | Set Lime Stone. 14in. long. 10in. wide. and 4in. thick For quarter Section Corner. |
| 42.00 | Same drain. as above. runs S. E |
| 44.50 | Same drain. runs S. W. |
| 69.00 | Drain heads 3.00 chains East. runs South. |
| 73.00 | top of ridge. bears E. and S. W. about 200 feet above Muddy Creek bottom land. |
| 80.00 | Set Lime Stone 16in. long. 11in. wide. and 5in. thick For Corner to Sections 5. 6. 7. and 8. |
| | Land. High prairie. Considerably broken & rolling soil. gravelly. 2nd. rate. fit for Cultivation |
| | East. on random line. Between Sections 5 & 8 |
| | Variation 12°. 20' East. |
| 7.90 | Drain. runs N. W. heads 10 ch. S. E |
| 16.00 | top of ridge. bearing N. & S. |
| 20.20 | Drain runs 10.00 chains W. of N. to main Slough. heads 3 ch. S. |



Township 3 North. Range 15 East. of the 6th Principal Meridian

| chains | |
|---|---|
| 27.00 | top of ridge. bearing N. & S. |
| 33.20 | Drain runs N. W. |
| 38.00 | Drain heads 4.00 ch. S. runs S. E. |
| 40.00 | Set Post for temporary quarter Section Corner |
| 52.00 | Forks of Drain. runs S. W. heads N. W. & N. E |
| 70.00 | top of ridge. bearing N. & S. |
| 74.80 | head of Drain, runs S. E. |
| 80.16 | Intersected N. & S. line 98 links North of Corner to Sections 4. 5. 8. & 9. From which Corner, Iron West. on a true line. Between Sections 5 & 8 |
| | Variation 11°. 38' East. |
| 40.08 | Set Lime Stone. 15in. long. 9in. wide. and 4in. thick For quarter Section Corner. |
| 80.16 | The Corner to Sections 5. 6. 7. & 8. |
| | Land. High rolling prairie. Soil 2nd. rate fit for Cultivation. |
| | West. on random line. between Sections 6 & 7 |
| | Variation 12°. 20', East. |
| 12.55 | Drain runs N. |
| 16.75 | top of ridge |
| 22.50 | Drain runs W. of N. heads 18 chains E. of S. Center Small grove of brush. |

Township 3. North. Range 15 East. of the 6th Principal Meridian

| chains | |
|---|---|
| 26.40 | Leave brush (hazel. vines &c.) bearing N. W. S. E. |
| 36.00 | Top of ridge. |
| 40.00 | Set post for temporary quarter Section Corner. |
| 44.60 | Drain. runs N. heads 5 ch. South. |
| 55.00 | top of ridge |
| 59.00 | head of drain. runs W. of N. |
| 70.10 | Drain runs N. W. heads 8 ch. S. E. |
| 75.70 | Intersected N. and S. line 197 links North of Corner to Sections 6. and 7. From which Corner Drum East. on a true line. Between Sections 6 & 7. Variation, 13°. 49'. East. |
| 35.70 | Set Lime Stone. 15in. long. 13in. wide. and 4in. thick For quarter Section Corner. |
| 75.70 | The Corner to Sections 5. 6. 7. and 8. Land. High rolling prairie. Soil 2nd. rate. fit for Cultivation. |

North. on random line between Sections 5. and 6.
Variation 12°. 20'. East.

| | |
|---|---|
| 0.00 | head of drain. runs N. W. |
| 12.20 | Drain runs W. of N. heads about 25.00 ch. S. E. |



Township 3. North. Range 15 East. of the 6th Principal Meridian

| chains | |
|---|---|
| 17.00 | Top of ridge |
| 24.00 | Drain. runs West. |
| 28.30 | Stream 10 links wide runs S. W. |
| 28.60 | Same Stream. runs S. E |
| 33.30 | Same. runs S. W |
| 40.00 | Set Post for temporary quarter Section Corner. |
| 49.40 | Forks of drain. runs S. E. heads N. of W. and W. of N |
| 50.20 | Same drain. runs S. W |
| 53.90 | Same drain. runs S. E |
| 78.02 | Intersected E. and W. line 56 links West of Corner to Sections 5. and 6. From which Corner Drum. South on a true line. Between Sections 5. and 6. Variation 11°. 55'. East. |
| 38.02 | Set Lime Stone 16in. long. 11in. wide. and 4in. thick For quarter Section Corner. |
| 78.02 | The Corner to Sec. 5. 6. 7. & 8. Land. High rolling prairie. Soil 2nd. rate fit for Cultivation. March 11th. 1856. |

Township 3 North. Range 15 East. of the 6th Principal Meridian

Chains.

General Description".

The quality of land in this Township is of the Common average. The one fourth of it may be ranked as first rate. There is a Considerable body of rich bottom land. Situated on both sides of Muddy Creek. The rolling prairie averages from 50 to 250 feet above the bottom land.

Muddy Creek is a Considerable Stream. averaging 60 or 70 link wide at low water average depth is 4 feet. There is a good Mill Seat on Section 29.

Timber. is very Scarce. There is a Considerable body on Sections 23 and 26. also. = on the N.W. and S.W. 4. of Section No. 20. and the S.E. and N.E. of Section No. 29. Those 4. ~~quarter~~ Section Comprise alls of any Consequence in the Township. Chiefly. Burr oak Elm. Hackberry. Walnut. Hickory. and Maple.

The western part of the Township Contains Lime Stone in abundance. and I am of opinion that it exists all through it. though not appearing on the Surface.



I am also of opinion that Stone Coal abounds. although I have not seen any. but there are indications which lead to that opinion. There are two Settlements — one on the N.W. and the other on the S.W. quarters of Section No. 20.

Springs of pure water abound. and most of the drains or Sloughs described in the field notes. and shown on the Plats. Contain Springs and hold water all the year. although there is no Stream or apparent outlet.

---

"List of Names".

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 3 North. Range 15 East of the 6th Principal Meridian. Showing the respective Capacities in which they acted.

| | |
|---|---|
| Denis Mc. Manus | Chainman |
| Austin Waldron. | Chainman |
| Patrick J. Mc. Manus | Axeman |
| Patrick Waldron, | Flagman |

We hereby Certify that we assisted Michael Mc. Manus. deputy Surveyor in Subdividing Township number Three North of the base line. of Range number Fifteen East of the Sixth Principal Meridian. and that said Township has been in all respects to the best of our knowledge and belief. well and faithfully Surveyed. and the boundary monuments planted according to the instructions furnished by the Surveyor General.

| | |
|---|---|
| Denis Mc. Manus | Chainman |
| Austin Waldron | Chainman |
| Patrick J. McManus | Axeman |
| Patrick Waldron | Flagman. |

Subscribed and sworn to by the above named persons before me Deputy Clerk of the first District Court for the first Judicial District of Kansas Territory this 12th day of April 1856

Edwin P. Vedder
Deputy Clerk

I Michael Mc. Manus, deputy Surveyor, do Solemnly Swear that in pursuance of a Contract with JOHN CALHOUN, Surveyor of the public lands of the United States in the Territories of Kansas, and Nebraska, bearing date the Nineteenth day of October 1855, and in Strict Conformity to the laws of the United States, and the instructions furnished by the said Surveyor General. I have faithfully Surveyed the Subdivision lines of fractional Township Number three North of the Base line, Range Number ~~Sixteen~~ Fifteen East of the Sixth Principal meridian, in the Territory of Nebraska aforesaid, and do further Solemnly Swear that the foregoing are the true and original field notes of such Survey.

Michael Mc. Manus
Deputy Surveyor.

Subscribed by said Michael Mc. Manus, Deputy Surveyor and Sworn to before me, a Deputy Clerk of the first District Court for the first Judicial District of Kansas Territory, this 12 day of April 1856.

Edwin P. Vedder
Deputy Clerk

175

Subscribed and
before me
Com



6

Rec'd by Terry & Boyle

(Half Breed Reserve)

Contract No. 124 (May 12 1856)

(Tabled)

Contract No 124

Field Notes of the Subdivision Lines

in

The North East part of
Township 3. North.
Range 15. East
of the
6th Principal Meridian
in the
Territory of Nebraska

Sold

Complete

Field Notes of the Subdivision Lines
in the North East part of
Township 3. North
Range 15. East
of the
6th Principal Meridian
in the
Territory of Nebraska.
Michael Mc. Manus, Deputy Surveyor.

Commenced July 23rd 1856
Completed July 25th 1856.

List of Assistants

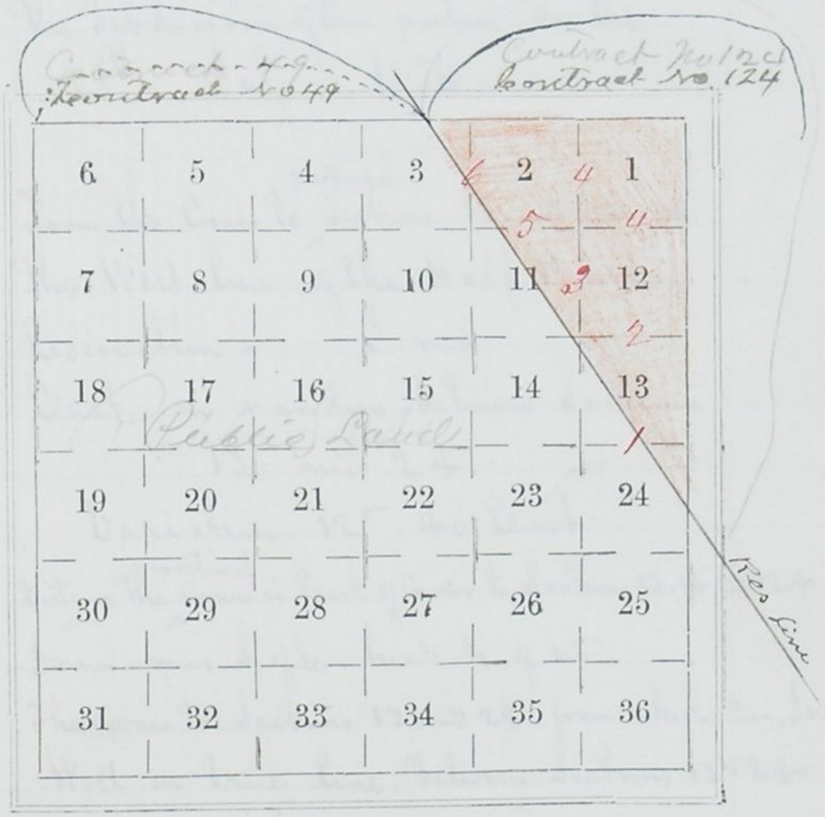
| | |
|---|---|
| Denis Mc. Manus | Chainman |
| William Phillips | Chainman |
| Victor Keen | Flagman |
| Edward Boyle | Axeman |
| H. Clay Huber | Compassman |

Contract No. 124 (May 12 1856)

(Half Bord Reserve)

North East

Township 3. North Range 15. E.



Field Notes of the Subdivision Lines in the N. E. part. of Township
[illegible] North. Range. 15. East. of the 6th Principal Meridian

I. having previously Subdivided the
remainder of this Township - I commenced
the Subdivision of this portion on the
28th. July 1856.

From the Corner to fractional sections 13. and 24. on
the West line of the Half Breed
Reservation - I. run
East. on random. between Sections
13. and 24.
Variation 12°. 40' East.

01.34 Distance the fractional Corner is East of Corner to Sections 13.14.23.24

72.82 Drain. runs S. of E. heads N. of W.

79.82 The Corner to Sections 13. and 24. from which Cor. I run
West. on true line. Between Sections 13.24.
Variation 12°. 40' East.

18.48 The Corner to fractional Sections 13.24. on
the West line of the Half Breed Reservation.
Land. High rolling prairie. Soil 1st. rate.

---

From the Corner to fractional Sections 12. and 13.
on the West line of the Half Breed Reservation.

Township 3. North. Range 15. East. of the 6th Principal Mer.

| Chains | |
|---|---|
| | I. run. |
| | East. on random line. Between Sections 12 & 13 |
| | Variation 12°. 40' East. |
| 10.33 | The distance the fractional Corner is East of Corner to Sections 11. 12. 13. and 14. |
| 19.28 | Military road. from Nebraska City to St. Stephens bearing N. W. and S. E. |
| 40.00 | Set post. for temporary quarter Section Corner. |
| 80.18 | Intersected the East Boundary of the Township 11 links North of Corner to Sections 12. and 13 from which Corner. I run |
| | West. on true line. Between Sections 12 & 13 |
| | Variation 12°. 35'. East, |
| 40.09 | Set Sand Stone. 19in long. 12in wide. and 4in thick For quarter Section Corner. |
| 69.85 | The Corner to fractional Sections 12 & 13 on the West line of the Half Breed reservation |
| | Land. High rolling prairie - Soil 1st rate. |

---

From the Corner to fractional Sections 11. and 12. on the West line of the Half Breed Reservation. I run



Township 3. North. Range 15 East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | North. Between Sections 11. and 12 |
| | Variation 12°. 23'. East |
| 16.22 | The distance the fractional Corner is North of the Corner to Sections 11. 12. 13 & 14 |
| 40.00 | Set Sand Stone. 18in long. 10in wide. and 4in thick For quarter Section Corner. |
| 79.60 | Drain. runs N. of E. heads 20 ch. S. 20 |
| 80.00 | Set Sand Stone. 20in long. 12in wide. and 4in thick For Corner to Sections 1. 2. 11. and 12 |
| | Land. High rolling prairie. Soil 1st rate |

---

| | |
|---|---|
| | East. on random line. Between Sections 1. and 12. |
| | Variation 11°. 35. East. |
| 8.00 | Stream. runs N. of E. heads S. of W |
| 19.50 | Spring branch. runs E. of N. heads W. of S. |
| 26.00 | Center timber. bearing S. E. and N. of W |
| 30.00 | Spring branch. runs W. of N. heads E. of S. |
| 32.00 | Leave timber. bearing E. of S. and N. W |
| 40.00 | Set post. for temporary quarter Section Corner. |
| 80.63 | Intersected the East Boundary of the Township 63 links South of Corner to Sections 1. and 12. from which Corner. |

I. run

Township 3 North. Range 15 East. of the 6th Principal Mer.

| Chains | |
|---|---|
| | West. on true line. Between Sections 1. and 12 |
| | Variation 11°. 39' East. |
| 40.31½ | Set Sand Stone. 21in. long. 12in. wide. and 3in. thick |
| | For quarter Section Corner |
| 80.63 | The Corner to Sections 1. 2. 11. and 12. |
| | Land. High rolling prairie. Soil 1st. rate. |
| | Timber. Hickory. Walnut. Elm. Oak. &c. |
| | North. on random line. Between Sections 1 & 2. |
| | Variation 12°. 23' East. |
| 26.80 | Spring branch. 10 links wide. runs East |
| 40.00 | Set post. for temporary quarter Section Corner |
| 80.48 | Intersected the North Boundary of the Township |
| | 110 links West of Corner to Sections 1. and 2. from |
| | which Corner. I run. |
| | South. on true line. Between Sections 1. and 2 |
| | Variation 11°. 36'. East. |
| 40.48 | Set Sand Stone. 16in. long. 10in. wide. and 4in. thick |
| | For quarter Section Corner. |
| 80.48 | The Corner to Sections 1. 2. 11. and 12 |
| | Land. High rolling prairie. Soil 1st. rate. |



Township 3 North. Range 15 East. of the 6th Principal Mer.

61.65
18.79
80.45

| Chains | |
|---|---|
| | From the Corner to Sections 1. 2. 11. and 12 |
| | I run. |
| | West. on random line. Between Sections |
| | 2. and 11. |
| | Variation 12°. 4'. East. |
| 40.00 | Set post. for temporary quarter Section Corner. |
| 40.78 | To a point 38 links South of Corner to fractional |
| | Sections 2. and 11. on the West line of the |
| | Half Breed Reservation. |
| 39.04 | The distance the fractional Corner is East of |
| | the Corner to Sections 2. 3. 10. and 11. |
| 79.82 | Total distance of line. Between Sections 2 & 11. |
| | From Said fractional Corner. I run |
| | East. on true line. Between Sections 2 & 11 |
| | Variation 12°. 15 East. |
| 0.87 | Links East of meander Corner. — Set Sand Stone. 16in. long 10in. wide. and 4in. thick |
| 39.91 | Chains East Corner to Sec. 2. 3. 10 & 11 For quarter Section Corner. |
| 40.78 | The Corner to Sections 1. 2. 11. and 12. |
| | Land. High rolling prairie. Soil 1st. rate |

40.78
79.82
39.04

Township 3. North. Range 15 East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | From the Corner to fractional Sections 2. and 3. on the West line of the Half Breed Reservation. I run. |
| | North. Between Sections 2. and 3. |
| | Variation 12°. 23' East. |
| 61.66 | The distance the fractional Corner is North of the Corner to Sections 2. 3. 10. and 11 |
| 80.45 | Intersected the North Boundary of the Township 110 links west of Corner to Sections 2. and 3. from which Corner I run. |
| | South. on true line between Sections 2 & 3 |
| | Variation. 9°. 15'. East. |
| 18.79 | The Corner to fractional Sections 2. and 3. on the West line of the Reservation. |
| | Land. High rolling prairie. |
| | Soil 1st. rate. |
| | July 28th 1856. |



80.45
61.66
18.79

General Description

The quality of the land in this Township is of a first rate character. All high rolling prairie.

Timber - there is no timber in this Township

There are no settlements.

---

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 3. North of the Base Line Range 15 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 |

140 – 60 – 11
6
14 ) 6600 ( 47
56
100

12.23
47
11,36



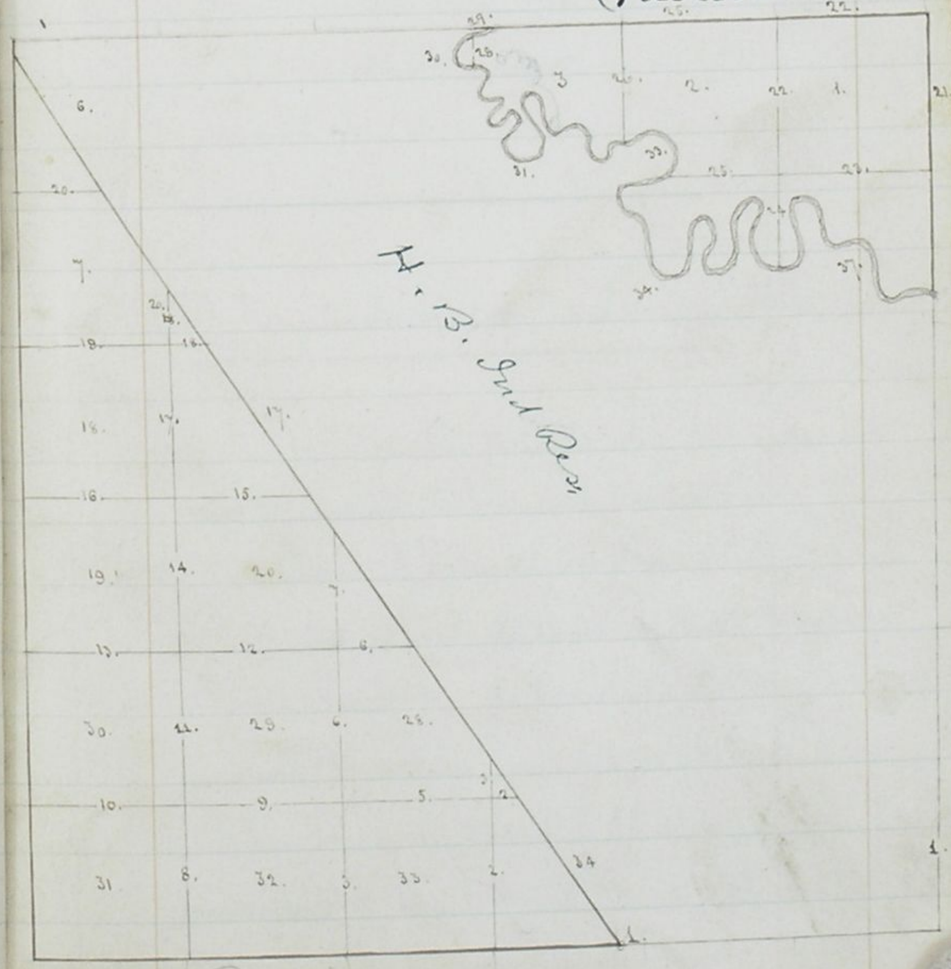
~~8~~ 4

Copied Comp.d

Index.

Referring the lines to the pages of the Field – Notes
Township 4. North. Range 15. East.
of the 6th Principal Meridian.

Contract No. 49 (Oct 19 1855)
(Public Lands)




Public Lands

Field Notes of the Survey of Township 4. North
Range 15 East. of the 6th Principal Meridian
in Nebraska Territory

Commenced on the. 13th March 1856
Completed on the. 19th March 1856.

Michael Mc. Manus
Deputy Surveyor

---

"List of Assistants".

---

Denis Mc. Manus . Chainman
Patrick O. Mc. Manus . Chainman
William Bradock. Flagman
Patrick Walden. Axeman.



Field Notes of the Subdivision Lines. and Meanders of the Little Nemaha river
in Fractional Township 4. North. Range 15 East of the 6th Principal Meridian

chain

To determine the proper adjustment of my Compass for
subdividing this Township. I commence at the Corner
to Townships 3. and 4 North. Ranges 15 and 16 East.
and run.
North. on a blank line along the East boundary of Section 36.
Variation 12°. 20'. East.

39.80 To a point 22 links West of the quarter Section Corner.
79.93 To a point 47 links West of the the Corner to Sections 25. and 36.
To retrace this line or run parallel thereto. my Compass
must be adjusted to a Variation of 12°. 00'. E

Subdivision Commenced March 13th 1856.

Set a Lime Stone. Marked M.C. / 15in long. 10in wide
and 6in thick on South line of Section 34. and
South boundary of Township. at the point
where the West line of the Half Breed Reservation
Intersects the same. the Corner to Sect. 34. and
35. Stands 13.10 chains East. and a Stake No. 12½ on Half
Breed line Stands N. 33½. W. 6.35 chains.
Variation of Half Breed line 11°. 30 East.

Township 4. North. Range 15. East of the 6th Principal Merid.

| Chains | |
|---|---|
| | North. Between Sections 33. and 34. |
| | Variation 12°. 00 East. |
| 16.30 | Drain runs N.E. heads S.E. S.W |
| 28.90 | Drain runs S.E. heads about 20 chain West. |
| 38.39 | Indian trail bears East and West |
| 40.00 | Set red flint Stone, 15in. long. 10in. wide. and 6in. thick |
| | For quarter Section Corner. |
| 51.50 | Drain runs N.E. heads West. |
| 68.30 | Drain runs S.E. heads about 10 ch. N.W. |
| 80.00 | Set Lime Stone 21in. long. 18in. wide. and 4in. thick |
| | For Corner to Sections 27. 28. 33. & 34. |
| | Land - high rolling prairie. good Soil. 2nd. rate |
| | Fit for Cultivation |

---

| | |
|---|---|
| | East. on true line. between Sections 27. and 34. |
| | Knowing that it will strike the West line of |
| | the Half Breed reservation |
| | Variation 12°. 00 East. |
| 4.00 | head of drain. runs North. |
| 8.50 | top of ridge. bearing S.W. and N.E. |
| 10.50 | Drain heads 4.00 ch. South. runs N. East. |
| 16.00 | Intersected the West line of the Half Breed Reservation |



Township 4. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | Set Lime Stone (marked M.C.) 17in. long. 15in. wide and 4in. |
| | thick for Corner to Fractional Sections 27 & 34. |
| | a Stake marked M. Stands 31.61 chains N. 33½. W |
| | on Half Breed Line. variation of H.B. Line 11°. 28 East. |
| | Land. High rolling prairie. Soil 2nd. rate. |
| | F. |

---

| | |
|---|---|
| | North. Between Sections 27. and 28. |
| | Variation 12°. 00 East. |
| 5.10 | Drain runs N.E. |
| 15.10 | Drain runs E. heads about 20 chains N. of W |
| 24.80 | Intersected W. line of the Half Breed Reservation |
| | Set Lime Stone (marked M.C.) 16in. long. 11in. wide. and |
| | 4in. thick. For Corner to fractional Sections 27. & 28. |
| | a Stake marked M.11. Stands N. 33½. W. 2.02 chains |
| | distant. on Half Breed Line. variation of H.B. Line 11°. 28 E. |
| | Land High rolling prairie Soil good. 2nd rate fit for Cultivation |
| | March 13th. 1856. |

---

| | |
|---|---|
| | North. Between Sections 32. and 33. |
| | Variation 12°. 00 East. |
| 2.40 | top of ridge. bearing East. and West. |

Township 4 North, Range 15 East of the 6th Principal Meridian

| Chains | |
|---|---|
| 7.00 | head of drain. 1.50 chains West. runs W. of N. |
| 17.80 | Drain runs N.W. heads about 18.00 ch. S.E. |
| 32.80 | Military road bearing N.W. to Nebraska City (old Fort Kearney) S.E. to Dupuys ferry on Missouri River |
| 35.36 | Drain heads 2.00 chains West. runs W. of S. Indian trail bearing S. of E. |
| 40.00 | Set Lime Stone. 15in long. 10in wide. and 4in thick for quarter Section Corner. Summit (or divide) between Muddy Creek. and the Little Nemeha River. about 200 feet above bottom land. |
| 43.00 | head of drain runs North. |
| 50.00 | Drain heads 10.00 chains West. runs North. |
| 58.00 | Wagon trail bears S. and E of N. |
| ~~60.00~~ | — |
| 80.00 | Stream 10 links wide, muddy bottom runs N.E. at |
| 80.10 | Set Lime Stone 20in long. 18in wide. and 5in thick marked with the Letters W.C. on South Side. in addition to the regular marks. For witness Corner to Sections 28. 29. 32 & 33. Land. High rolling prairie. Soil gravelly. 2nd rate. fit for Cultivation |



Township 4 North, Range 15 East of the 6th Principal Meridian

| Chains. | |
|---|---|
| | East. on random line. Between Sections 28. and 33 From point for true Corner. in Stream |
| | Variation 12°.00. East. |
| 1.00 | Leave Stream & runs E. N.E. |
| 2.50 | Wagon trail bears N. S. |
| 5.60 | Drain runs N.W. |
| 17.00 | top of ridge. bearing N. and S. |
| 21.60 | Drain runs N. of E. heads about 9.00 chains W. of S. |
| 25.80 | Drain runs W. of N. heads S. of E. and E. of S. |
| 40.00 | Set post. for temporary quarter Section Corner |
| 43.75 | top of ridge. bearing N.W. N.E. and South. drain heads 4.00 chains N. runs N.W |
| 50.00 | head of drain. runs South 4.00 ch. thence S.E |
| 79.84 | Intersected N. and S. line. 28 links South of Corner to Sections 27. 28. 33. and 34. From which Corner. Drum West. on true line. between Sections 28. and 33 |
| | Variation 12°.12'. East. |
| 39.92 | Set Lime Stone. 15in long. 10in wide. and 7in thick For quarter Section Corner. |
| 79.84 | The Corner to Sections 28. 29. 32. and 33 Land. high rolling prairie. Soil 2nd rate Fit for Cultivation |

Township 4. North. Range 15 East of the 6th Principal Meridian

| Chains | |
|---|---|
| | North. Between Sections 28. and 29. |
| | Variation 12°. 00 East. |
| 0.10 | Leave Stream keeping E. |
| 10.00 | Top of ridge. bearing N. W. and S. E. |
| 25.50 | Drain. runs S. E. heads N. and N. W |
| 40.00 | Set Lime Stone. 15in long. 10in wide. and 6in thick |
| | For quarter Section Corner. |
| 45.70 | Top of ridge. bearing W. of N. and South |
| 49.00 | a Drain 5.00 chains East. runs N. N. E |
| 59.40 | Road. (old Indian trail) bears N. E. and S. W. |
| 75.00 | head of drain runs N. W E |
| 77.00 | Same drain. runs. N. W. |
| 80.00 | Set Lime Stone. 16in long. 12in wide. and 10in thick |
| | For Corner to Sections 20. 21. 28. and 29. |
| | Land high rolling prairie. Soil 2nd rate |

---

East. on true line. between Sections 21. and 28
Knowing that it will strike the West line of
the Half Breed Reservation in less than 80.00 chains
Variation 12°. 12' East.

| | |
|---|---|
| 7.00 | Top of ridge. bearing N. and S |
| 12.00 | head of drain. runs W. of N. |



Township 4 North. Range 15 East of the 6th Principal Meridian

| Chain | |
|---|---|
| 15.50 | Indian trail. bears N. E. & S. W |
| 29.00 | Drain runs N. E. heads S. W. |
| 31.00 | Same drain. runs S. E |
| 34.00 | Same drain runs N. E. |
| 40.00 | Set Line Stone 16in long. 12in wide. and 7in thick |
| | For quarter Section Corner |
| 43.60 | Stream 15 links wide. runs W. of N. |
| 44.26 | Intersects the West line of the Half Breed Reservation |
| | Set Line Stone (marked M.C) 27in long. 18in wide. and |
| | 5in thick. at foot of Lime Stone Bluff. For Corner |
| | to Fractional Sections 21. and 28. at Stake marked |
| | N. 10. Stands 15.79 chains N. 33½. W. on Half |
| | Breed Line. Variation of H. B Line. 11°. 16'. East. |
| | Land. high rolling prairie. Soil light and gravelly 2nd rate. |
| | Not for Cultivation |

---

North. Between Sections 20. and 21
Variation 12°. 00 East

| | |
|---|---|
| 8.20 | Drain. runs N. E. heads S W |
| 14.10 | Drain runs S. E |
| 33.00 | Top of ridge. bearing S. E. and N. W |

18 Township 4. North. Range 15 East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 40.00 | Set Lime Stone. 15in long. 11in wide. and 5in thick For quarter Section Corner. |
| 44.20 | Drain runs S.E. |
| 58.00 | Drain 4.00 chains East. runs South |
| 68.76 | Intersected the West line of the Half Breed Reservation Set Lime Stone. 15in long. 14in wide and 6in thick Marked M.C.) For Corner to Fractional Sections 20. and 21 A. Stake marked No. 9. Stands 13.73 chains N. 33½. W on Half Breed Line. Variation of H.B. Line 11°. 16 East Land. High rolling prairie. Soil 2nd rate Fit for Cultivation. |

North. Between Sections 31. and 32.
Variation 12°.00 East.

| | |
|---|---|
| 8.66 | Indian trail. bearing E. and W |
| 19.50 | head of drain. runs S.E. |
| 26.00 | Drain. heads 6.00 ch. West. runs S. of W |
| 35.34 | Indian trail. bearing E. and W. about 200 feet above Muddy Creek bottom land |
| 37.00 | Drain heads 3.00 ch. West. runs W. of N |
| 40.00 | Set Lime Stone. 17in long. 11in wide. and 7in thick For quarter Section Corner. |



Township 4. North Range 15 East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 42.00 | Drain heads 3.00 ch. East. runs S.E. |
| 58.20 | Drain runs N.W. |
| 64.50 | Drain runs S. of W. heads about 15.00 chain N of E. |
| 73.00 | Drain runs W. of S. |
| 80.00 | Set Lime Stone. 23in long. 15in wide. and 4in thick For Corner to Sections 29. 30. 31. and 32. Land. High Prairie. gently rolling. Soil 1st rate Fit for Cultivation. |

East. on random line. Between Sections 29. and 32
Variation 12°.00 East

| | |
|---|---|
| 2.80 | Drain. runs E. of S. heads 18.00 chain North. |
| 12.50 | head of drain 2.00 ch. South. runs S. of W |
| 16.25 | Military road. bearing N. W. and S. E. |
| 20.00 | head of drain. 2.00 ch. S. runs East. |
| 35.50 | Drain runs S.E. heads 10 ch. N. W |
| 38.00 | ~~Dra~~ drain. runs. N.E |
| 40.00 | Set Post. for temporary quarter Section Corner. |
| 43.00 | Drain Comes in from the South. about 15.00 chain |
| 43.70 | Main drain. runs N.E. |
| 54.00 | — |
| 67.30 | Drain runs N.E heads S.W |

Township 4. North. Range 15. East. of the 6th Principal Mer.

| Chain | |
|---|---|
| 77.60 | Drain runs N. heads about 25.00 ch. South |
| 80.15 | Intersected N. and S. line 35 links South of point for true Corner. 45 links South of Witness Corner. to Sections 28. 29. 32. & 33 From which Corner I. run |
| | West. on true line. Between Sections 29. and 32. |
| | Variation 12°. 15. East. |
| 40.00½ | Set Line Stone 15in. long. 14in. wide. and 4in. thick For quarter section Corner. |
| 80.15 | The Corner to Sections 29. 30. 31. and 32 Land High rolling prairie. Soil 2nd rate fit for cultivation. |
| | West. on random line. Between Sections 30. & 31 |
| | Variation 12°. 00 East. |
| 14.00 | head of drain. runs S. W |
| 19.00 | head of drain runs S. E. to the latter |
| 24.00 | Drain 6.00 ch. North. runs N. W. |
| 31.25 | Indian trail bearing S. of W. and N. of E |
| 35.70 | head of drain runs W. of N. |
| 40.00 | Set Post. for temporary quarter Section Corner. |



Township 4. North. Range 15. East. of the 6th Principal Meridian

| Chain | |
|---|---|
| 42.00 | Drain heads 5.00 ch. South. runs E. of S. |
| 46.00 | Drain heads 4.00 ch. South. runs North |
| 55.00 | Drain heads 3.00 ch. North. runs N. W |
| 63.00 | Drain heads about 15.00 ch. South. runs N. E. W |
| 75.70 | Intersected N. and S. line 54 links North of Corner to Sections 30. and 31. From which Corner. I run |
| | East. on true line. Between Sections 30 and 31 |
| | Variation 12°. 24'. East |
| 35.70 | Set Line Stone 15in. long. 11in. wide. and 4in. thick For quarter Section Corner. |
| 75.70 | The Corner to Sections 29. 30. 31. and 32 Land High prairie. gently rolling. Soil 1st rate fit for cultivation. |
| | March 14th. 1856. |
| | North. Between Sections 29. and 30 |
| | Variation 12°. 00. East. |
| 15.00 | Indian trail. bears N. E. and S. W |
| 18.00 | Summit (or divide) between Muddy Creek. and the Little Nemaha River. about 250 feet above bottom lands |
| | A. drain heads 6.00 ch. East. runs E. of N. |

Township 4. North, Range 15. East of the 6th Principal Mer.

| Chains | |
|---|---|
| 25.55 | Road bears N. W. and S. E. A. Drain bears 7.00 ch. West. runs West by S. |
| 40.00 | Set Line Stone. 15in. long. 8in. wide. and 5in. thick For quarter Section Corner. a. Drain heads 1.50 ch. East runs E. of N. |
| 61.10 | Drain. runs N. E. |
| 67.00 | Drain heads 10.00 ch. West. runs E. of N. |
| 80.00 | Set Line Stone. 17in. long. 11in. wide. and 5in. thick For Corner to Sections 19. 20. 29. and 30. |
| | Land. High rolling prairie. Soil light as gravelly. 2nd rate fit for Cultivation. |

East. on random line. between Sections 20. and 29
Variation 12°. 00. East.

| | |
|---|---|
| 10.75 | Drain. runs N. W. |
| 22.70 | Drain runs to. of S. heads about 12.00 ch. E. of N. |
| 36.50 | Top of ridge. bears N. S. |
| 37.60 | Military road. bears W. of N. to Nebraska City (old Fort Kearney) and E. of S. to Dupuys ferry on Missouri River |
| 40.00 | Set Cor. for temporary quarter Section Corner. |



Township 4. North. Range 15. East. of the 6th Principal Mer.

| Chains | |
|---|---|
| 42.50 | heads of Drain. runs E. of S. |
| 74.00 | Drain runs N. E. |
| 80.14 | Intersected N. and S. line 44 links South of Corner to Sections 20. 21. 28. and 29. From which Corner I run West. on true line. Between Sections 20. and 29 |
| | Variation 12°. 19. East. |
| 40.07 | Set Line Stone. 15in. long. 11in. wide. and 7in. thick For quarter Section Corner. |
| 80.14 | The Corner to Sections 19. 20. 29. and 30. |
| | Land. High rolling prairie. Soil 2nd rate fit for Cultivation. |

West. on random line. Between Sections 19 & 30
Variation 12°. 00 East.

| | |
|---|---|
| 1.70 | Drain runs N. |
| 8.00 | Drain heads 5.00 ch. N. runs N. E. |
| 11.00 | Top of ridge bearing E. of S. and W. of N. |
| 18.00 | Drain runs N. W. heads about 12.00 ch. S. E. |
| 31.00 | Drain runs N. E. heads about 35.00 ch. S. W. |
| 39.00 | Top of ridge bearing S. W. and W. of N |
| 40.00 | Set Cor. for temporary quarter Section Corner. |

Township 4. North. Range 15. East of the 6th Principal Mer.

| Chains | |
|---|---|
| 42.00 | Drain. heads 4.00 ch. North. runs E. of N |
| 46.70 | Drain runs W. of N |
| 56.05 | Drain runs North. heads about 20.00 ch. South |
| 75.82 | Intersected N. and S. line 52 links North of Corner to Sections 19 and 30. From which Corner, Govn. East. on true line. Between Sections 19 & 30 |
| | Variation 12°. 24'. East |
| 35.82 | Set Lime Stone. 16in. long. 11in. wide. and 4in. thick For quarter Section Corner. |
| 75.82 | The Corner to Sections 19. 20. 29 & 30 Land. high rolling prairie. Soil 2nd. rate Fit for Cultivation. |

---

North. Between Sections 19. and 20
Variation 12°. 00' East.

| Chains | |
|---|---|
| 3.60 | Drain. runs N. W |
| 16.00 | Drain runs N. W |
| 24.20 | Drain. runs W. heads about 18.00 ch. East |
| 35.20 | Drain. runs W. heads 10.00 ch. East |
| 40.00 | Set Lime Stone. 17in. long. 11in. wide. and 5in. thick For quarter Section Corner. |



Township 4. North. Range 15. East of the 6th Principal Meridian

| Chains | |
|---|---|
| 50.00 | head of drain. runs S. of W. |
| 51.00 | Drain heads 9.00 ch. East. runs E of N |
| 60.00 | Set Lime Stone. 17in. long. 15in. wide. and 7in. thick ~~For quarter Section~~ Corner to Sections 17. 18. 19 & 20 Land. High rolling prairie. Soil 2nd. rate Fit for Cultivation. |

---

East on true line. Between Sections 17. and 20.
Assuming that it will strike the Half Breed line. in less than 80.00 chains
Variation 12°. 19' East.

| Chains | |
|---|---|
| 6.80 | Drain runs N. W. |
| 17.70 | Drain runs S. of W. |
| 26.50 | Same drain runs N. W |
| 29.50 | Same drain. runs S. W |
| 32.20 | Drain. runs S. of W |
| 40.00 | Set Lime Stone. 16in. long. 15in. wide. and 7in. thick For quarter Section Corner. |
| 53.00 | head of drain. runs S. of W |
| 55.93 | Military road. bears N. and W. of S. |
| 62.50 | head of drain runs E. of S. thence S. E. |
| 72.87 | Intersected the West line of the Half Breed Reservation Set Lime Stone (marked M.C) 17in. long. 13in. wide. and 3in. thick |

Township 4 North. Range 15 East. of the 6th Principal Meridian

Chains

For Corner to Fractional Sections 17. & 20.
a Stake. marked No. 9. Stands 16 links. N. 33.30 W.
on Half Breed Line.
Land. High rolling prairie. Soil good 2nd rate / light
and Sandy. / fit for Cultivation.

---

West. on Random line. between Sections 18. and 19
Variation 12°.00 East

1.60 Drain. runs N. E. heads 8.00 ch. E. of S.
7.50 Top of rise. bears N. and S.
14.00 Drain. runs N. W heads S. E.
27.50 Stream 20 links wide. runs North
40.00 Set Post for temporary quarter Section Corner
47.00 a Lime Stone Bluff. 6.00 ch. South.
54.10 Indian trail bears N. E. and S. W.
58.58 Drain runs North. heads 15.00 ch. N. of S.
60.00 Drain runs N. of E.
62.50 Same drain, run S. E. Lime Stone Bluff. 5.00 ch. South
64.70 Same drain. runs N. E
69.00 Same drain runs S. E
71.70 Same drain, runs N. E



Township 4 North. Range 15 East. of the 6th Principal Meridian

Chains

75.82 Intersected N. and S. line 48 links North of Corner
to Sections 18. and 19. From which Corner. Town
East. on true line. Between Sections 18. and 19
Variation 12°.22' East
35.82 Set Lime Stone 15in. long. 14in. wide and 4in. thick
For quarter Section Corner.
75.82 The Corner to Sections. 17. 18. 19. & 20
Land. high rolling prairie. Soil gravelly. 2nd rate
fit for Cultivation.

---

North. Between Sections 17. and 18.
Variation 12°.00 East.

1.80 Drain. runs N. E.
12.80 Drain. runs N. of W
30.00 Top of rise bearing N. E. about 100 feet above Creek
banks, on the West.
34.10 head of drain. runs West. Drain heads 10.00 ch. East
runs W. of N.
40.00 Set Lime Stone, 17in. long. 15in. wide. and 4in. thick
For quarter Section Corner.
48.78 Indian trail bearing E. and W.

Township 4 North. Range 15 East. of the 6th Principal Merid.

| Chains. | |
|---|---|
| 51.45 | Indian trail. bearing N. W. and S. E. |
| 59.40 | Drain runs N. W. by W. |
| 72.70 | Drain runs S. W. heads 5.00 chs. N. E |
| 80.00 | Set Lime Stone. 18in. long. 11in. wide. and 4in. thick For Corner to Sections 7. 8. 17. and 18. Land. high rolling prairie. Soil 2nd rate fit for Cultivation. |

East. on true line. Between Sections 8. & 17 Knowing that it will Strike the West line of the Half Breed reservation in less than 80.00 Chains

Variation 12°. 19'. East.

| | |
|---|---|
| 17.66 | Indian trail. bears N & S. Drain runs N. W heads S. E. |
| 21.60 | Intersected the West line of the Half Breed Reservation Set Lime Stone (marked M.C) 15in. long. 10in. wide and 6in. thick. for Corner to Fractional Sections 8 & 17 a Stake No. 8. Stands 15.00 chains. S. 33½° E. on Half Breed Line. Variation of H. B. Line. 11°. 17'. East. Land. high rolling prairie. Soil good. 2nd rate Fit for Cultivation. |



Township 4 North. Range 15 East. of the 6th Principal Meridian

| Chains. | |
|---|---|
| | West. on random line. between Sections 7. and 18 |

Variation 12°. 00 East.

| | |
|---|---|
| 6.00 | Ledge of lime Stone. |
| 12.90 | Stream 30 links wide. runs Nth. gravelly bottom. clear water. Steep banks |
| 13.30 | Same Stream. runs S. W |
| 14.00 | Same Stream. runs ~~S. W~~ North. |
| 40.00 | Set Post. for temporary quarter Section Corner. |
| 43.20 | Drain runs N. of E. |
| 72.70 | Drain runs N. E. |
| 75.93 | Intersected N. and S. line 46 links North of Corner to Sections 7. and 18. From which Corner. I run East. on true line. Between Sections 7. and 18 |

Variation 12°. 21. East.

| | |
|---|---|
| 35.93 | Set Lime Stone. 16in. long. 12in. wide. and 4in. thick For Corner to ~~Sections~~ quarter Section |
| 75.93 | The Corner to Sections. 7. 8. 17. and 18. Land. High rolling prairie. Soil 2nd rate Fit for Cultivations. |

Township 4. North. Range 15 East of the 6th Principal Mer.

| Chain | |
|---|---|
| | North. Between Sections 7. and 8. |
| | Variation 12°. 00'. East. |
| 25.00 | Drain. (or Slough) runs N. W |
| 33.83 | Intersected the West line of the Half Breed Reservation |
| | Set Lime Stone (marked M.C) 15in. long. 11in. wide and |
| | 5in. thick. For Corner to fractional Sections 7. and 8. |
| | a Stake No. 7½. Stands S. 33½° E. 15.26. Chains |
| | on Half Breed Line. Variation of H. B. Line 11°. 17'. E |
| | Land. High rolling prairie. Soil good 2nd. rate |
| | Fit for Cultivation |

East on true line between Sec. 6. and 7
Knowing that it will strike the West line of
the Half Breed Reservation in less than 80.00 chains
Variation 12°. 21'. East.
Parallel to the South boundary of Section 7.

| Chain | |
|---|---|
| 4.00 | ~~Drain~~ |
| 7.31 | Drain runs N. E. heads S. W. |
| 18.40 | Drain runs W. of N. heads S. E |
| 40.00 | Set Lime Stone 15in. long. 9in. wide. and 4in. thick |
| | For Corner to quarter Section. |



Township 4. North. Range 15 East. of the 6th Principal Meridian

| Chain | |
|---|---|
| 46.10 | Intersected the West line of the Half Breed Reservation |
| | Set Lime Stone (marked M.C) 16in. long. 10in. wide. and |
| | 4in. thick. for Corner to fractional Sections 6. and 7. |
| | a Stake marked No. 62. Stands 9.39 chains. N. 33½°. W. |
| | on Half Breed Line. Variation of H. B. Line. 11°. 16'. East. |
| | Land. High prairie. gently rolling. Soil 1st. rate |
| | fit for Cultivation. |
| | March 15th. 1856. |

---

In order to subdivide the North East portion of this Township
I commence at the Corner to Township 4. North
Range 15. and 16. East. and run
South on a blank line along East boundary of Section 1.
Variation 11°. 55'. East

| Chain | |
|---|---|
| 28.45 | To a Stone. being the N. E. Corner of Homestead City |
| 41.22 | To a point 5 links west of quarter Section Corner |
| 81.12 | To a point 25 links East of Corner to Sections 1. and 12 |

To retrace this line. or any parallel thereto. my Compass
must be adjusted to a Variation of 12°. 00' East.

Township 4. North. Range 15. East. of the 6th Principal Merid.

| Chains | |
|---|---|
| | West. on blank line. on North boundary of Section 1. |
| | Variation 11°. 53. East. |
| 40.00 | Set. Post. for temporary quarter Section Corner. |
| 64.29 | to a point 11 links North of Corner to Secs. 35 & 36 |
| | Township 5 North. Range 15. East. from which Corner. I run |
| | East. on true line. on North boundary of Section 1. |
| | Variation 11°. 59 East. |
| at 24.29. – 40.00 from N.E. Corner of Section 1. | Set Lime Stone (marked C.C.) 18in long. 12in wide and 6in thick. for quarter Corner to Section 1. |
| | Thence West. on true line. on North boundary of Section 1. |
| | Variation 11°. 59. East. |
| 80.00 Cl. from N.E. Cor. of Sections 1. | Set Lime Stone (marked C.C.) 17in long. 13in wide and 5in thick. For Corner to Sections 1. and 2. |

South. Between Sections 1. and 2.

Variation 12°. 06. East

| | |
|---|---|
| 3.60 N.E. Corner of | Fence 40 links West. bears S. and W |
| 7.71 | a House (Natl. G. Titus) Stands N. 79°. W. about 8.00 chains |
| 25.10 S.E. Corner of | fence 50 links West. bears N. & W. |
| 41.32 | Set Lime Stone, 17in long. 9in wide. and 8in thick |
| | For quarter Section Corner. |



Township 4 North. Range 15 East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 43.20 | Road. bears E & W |
| 46.00 | Enter bottom land. bearing S. W. and S. E |
| 81.32 | Set Lime Stone 28in long. 12in wide. and 6in thick |
| | For Corner to Sections 1. 2. 11. and 12 |
| | Land. prairie. gently rolling. Soil 1st rate |
| | fit for Cultivation. |

East. on random line. Between Sections 1. and 12

Variation 12°. 06. East.

| | |
|---|---|
| 14.60 | Drain. runs S. E. to a Small pond. |
| 29.15 | Indian trail. bearing W. of S. and E. of N |
| 33.70 | Enter Cornfield. bearing E. of N. and W. of S. |
| 40.00 | Set Post. for temporary quarter Section Corner. |
| 60.00 | Leave bottom land. bearing S & N. W |
| 64.33 | Leave Cornfield. bearing S. W. and N. W |
| 68.50 | Edge of Steep bluff. 40 feet above Missouri River |
| | bottom land. bearing N. E. and S. W. |
| 70.00 | Enter bottom land |
| 75.00 | Road. bearing N. E. & S. W |
| 80.00 | Intersected N. & S. line. 8 links North of Corner |
| | to Sections 1. & 12. From which Corner. I run |
| | West. on true line. between Sections 1. and 12. |

Township 4. North. Range 15. East. of the 6th Principal Merid.

Chains

Variation 12°. 03'. East.

40.00 Set Lime Stone. 15in. long. 12in. wide. and 4in. thick For Corner to quarter Section Corner.

80.00 The Corner to Sections 1. 2. 11. and 12.

Land. Part rolling prairie. part river bottom.

Soil 1st rate. fit for cultivation.

Nemeha City. is located on Section 1. it Contains 2 dwelling houses and a Store.

The S.E. Corner of Section 1. is the S.E. Corner of the City. it is a beautiful Town Site being 50 feet above the Level of the Missouri River bottom lands. and having a gentle Slope (ascent) to the North. and West.

March 17th 1856.

South. Between Sections 11. and 12

Variation 12°. 06'. East.

40.00 Set Lime Stone. 16in. long. 10in. wide. and 5in. thick For quarter Section Corner.

48.43 Marked an Elm tree 52in. in diam. 160 links North. of the Left bank of the Little Nemeha River. For Corner to Fractional Sections 11. and 12.



Township 4. North. Range 15. East. of the 6th Principal Meridian

Chains

Land. Bottom prairie. Soil 2nd rate, rarely good. ~~not~~ Subject to inundation. fit for Cultivation.

West. on true line. between Sections 2. and 11 knowing that it will strike the Little Nemeha river in less than 80.00 chains

Variation 12°. 06'. East.

~~2.70~~ Ro

28.90 Stream of clear water 20 links wide. runs E. of S

40.00 Set Lime Stone 16in. long. 10in. wide. and 6in. thick For quarter Section Corner

58.00 Set Lime Stone (marked M.G) 15in. long. 12in. wide and 4in. thick. on the Left bank of the Little Nemeha River. for Corner to fractional Sections 2 & 11

Land. River bottom prairie. Soil rich. 1st rate fit for Cultivation.

West. on blank line. from the Corner to Sections 1 & 2 on the North boundary of Section 2.

Variation 12°. 00 East.

40.00 Set Post. for temporary quarter Section Corner

64.17 To a point 11 links North of Corner to Sections 34. & 35 in Township 5 North. Range 15. East.

Township 4. North. Range 15 East. of the 6th Principal Mer.

Chains

From which Corner I run.

East. on a true line. on North boundary of Section 2

Variation 12°. 06'. East.

At. 24.17 or 40.00 West from N.E. Corner of Section 2. } Set Lime Stone (marked C.C) 18in long. 13in wide and 4in thick for quarter Corner to Section 2.

Thence West. on true line. on North boundary of Section 2

Variation 12°. 06'. East.

80.00 at. from the N.E. Corner of Section 2 } Set Lime Stone (marked C.C) 20in long. 8in wide and 6in thick. For Corner to Sections 2. & 3.

South. between Sections 2. & 3.

Variation 12°. 06 East.

13.00 Center bottom land. bearing N.E. & S.W.

41.42 Set Lime Stone. 15in long. 10in wide and 6in thick For quarter Section Corner.

42.00 Center marsh (or Pond)

55.00 Leave Same. bearing E. & W.

61.69 Set a Cottonwood Post. on the Left bank of the Little Nemeha River. For Corner to Fractional



Township 4. North. Range 15. East. of the 6th Principal Meridian

Chains

Sections 2. & 3. from which

A. Cottonwood 27in in diam. bears S. 36½. E. dist. 12 links

A. Cottonwood 20in in diam. bears S. 44°. W. dist. 7 links

Land. part prairie. part river bottom. Soil good 2nd rate.

nearly all fit for Cultivation. Swamp easily drained.

Scattering timber on river bank. Maple & Cottonwood.

---

From the Corner to Sections 33. and 34. Township 3 North. Range 15 East. (being on the first Standard Parallel.) I run

West on true line. on North boundary of Section 3.

Variation 12°. 06'. East.

at. 1.88 chains West of last Corner. I set a Post on the Left bank of the Little Nemeha River (not finding any established) For Meander Corner to Sections 3. and 33. from which

An Elm 15in in diam. bears S. 83½. W dist. 29 links

an Elm 12in in diam bears N. 73½. W dist. 28 links.

From the Meander Corner ~~Cover~~ described above I run. South on Blank line in Section 3

Variation 12°. 06 East.

Township 4. North. Range 15. East. of the 6th. Principal Meridian

Chains

6.38 to a point.

Thence West. on blank line.

14.07 to a point on the West line of Section 3.

The distance from the N. E. Corner of Section 3. to the Meander Corner described in page 27. being 65.93 Chains.

I then run North. on blank line on West boundary of Section 3.

Variation 12°. 06 East.

2.95 To an Elm tree 27in. in diam. on the Left bank of the Little Nemaha river. which I mark for Corner to fractional Sections 3 & 4. making a point 3.43 chains South of first Standard Parallel. and of the point for the Corner to Sections 3 & 4.

Thence South. on true line. Between Sections 3 & 4.

Variation 12°. 06. East.

14.66 (South from Corner to Sec. 3 & 4) an Elm 38in. in diam

15.79 Mulberry 8in. in diam.

18.27 Set Post. on the Left bank. of the Little Nemaha River for Corner to Fractional Sections 3 & 4.



Township 4. North. Range 15. East. of the 6th. Principal Meridian

Chains

From which

an Elm 8in. in diam. bears S. 30°. E. dist. 8 links

an Elm 9in. in diam. bears N. 30°. W. dist. 6 links

Land. river Bottom. Soil rich. 1st. rate.

Timber. Walnut. Elm. Hackberry. Maple. Mulberry &c.

---

Meanders of the left bank of the Little Nemaha River through the Township

Begin at the Meander Corner to Section 3. & 33 in the North boundary of the Township. and on the left ~~bank~~ and North & East. bank of the Little Nemaha River. and run thence down Stream with the Meanders of the Left bank of said river. in fractional Section 3. as follows. Variation 12°. 06 East.

| Courses | Distances Chs. | |
|---|---|---|
| S. 13°. W | 2.65 | Meanders in Section 3. |
| S. 28¼. W | 2.07 | |
| S. 75°. W | 3.12 | |

Township 4. North. Ranges 15 East. of the 6th Principal Meridian

| ~~Chains~~ Courses | Distances &c. | |
|---|---|---|
| N. 75° W | 3.41 | Enter timber bearing S. |
| N. 71¼ W | 4.69 | |
| S. 80½ W | 1.80 | The corner to fractional Sections 3 & 4 |
| | | ——— |
| S. 62° W | 2.92 | Meanders in Section 4. |
| S. 49¼ W | 2.39 | |
| S. 36 W | 3.34 | |
| S. 0½ E | 3.85 | |
| S. 39¼ E | 3.40 | |
| S. 49¼ E | 1.73 | |
| S. 63¾ E | 1.41 | |
| S. 60° E | 1.87 | The Corner to fractional Sec. 3 & 4. |
| | | Land. rich Soil |
| | | Timber. Walnut. Elm Hackberry Maple &c. |
| | | Undergrowth Same Hazel. |
| | | ——— |
| S. 66¼ E | 3.07 | Meanders in Section 3. |
| S. 60 E | 3.75 | Leave timber bearing N. |
| S. 36 E | 2.15 | |
| S. 16¼ W | 2.37 | |
| S. 54 W | 3.16 | at 1.00 chain enter bend of timber bearing S. |



Township 4. North. Ranges 15. East. of the 6th Principal Meridian

| Chains | | |
|---|---|---|
| S. 45 W | 2.03 | |
| S. 0½ W | 3.42 | |
| S. 36 E | 6.38 | at 4.50 chain. brain. heads bro. of N |
| S. 10½ W | 2.79 | |
| S. 57¼ W | 4.39 | |
| S. 16½ E | 2.48 | |
| S. 70° E | 2.93 | |
| N. 76 E | 3.19 | |
| N. 69 E | 2.94 | |
| N. 74¾ E | 3.08 | |
| S. 55½ E | 3.45 | Entrance to bend. Steep bank. washing away. |
| S. 17¼ E | 2.43 | |
| S. 2° W | 2.90 | |
| S. 30 W | 2.13 | |
| S. 47¾ W | 2.53 | |
| S. 49¼ W | 2.39 | |
| S. 45½ W | 2.27 | |
| S. 84 E | 2.09 | a Stream 40 link wide Comes in on right bank bears S. W |
| S. 44½ E | 2.71 | |
| N. 83¾ E | 3.37 | |
| N. 73¾ E | 2.73 | |

Township 4. North, Range 15. East. of the 6th Principal Mer.

| ~~Chains~~ Courses | Distances | |
|---|---|---|
| N. 68½. E. | 2.79 | |
| N. 60¾. E. | 4.44 | |
| N. 27. E. | 2.35 | |
| N. 16½. W. | 3.16 | |
| N. 41¼. W. | 4.71 | |
| N. 45½. W. | 4.32 | |
| N. 23. W. | 3.18 | |
| N. 17. E. | 2.48 | Leave timber bearing N. W. |
| N. 46½. E. | 2.88 | |
| S. 69¼. E. | 3.69 | |
| S. 64½. E. | 3.95 | |
| S. 37. E. | 4.09 | |
| S. 15¼. E. | 3.97 | enter brush. high prairie about 8.00 ch. East. |
| S. 11°. E. | 5.29 | |
| S. 30½. E. | 4.22 | |
| S. 16¾. E. | 3.12 | |
| S. 4. E. | 4.10 | |
| S. 15¼. E. | 2.30 | |
| S. 63. E. | 3.57 | |
| S. 78. E. | 5.00 | |
| S. 75½. E. | 1.90 | |



Township 4. North, Range 15. East. of the 6th Principal Meridian

| Chains Courses | Distances ch. | |
|---|---|---|
| S. 82¼. E. | 2.65 | |
| N. 8½. E. | 4.80 | |
| N. 75. E. | 4.25 | Leave brush |
| S. 75¾. E. | 4.00 | |
| S. 40¾. E. | 2.89 | |
| S. 33½. E. | 3.00 | |
| S. 66¼. E. | 2.24 | |
| N. 25½. E. | 3.84 | |
| N. 8½. E. | 3.74 | |
| N. 41. E. | 3.84 | |
| N. 84½. E. | 4.17 | |
| S. 80¾. E. | 3.76 | The Corner to fractional Sections 2 & 3. Land. river bottom. Soil good. fit for Cultivation. Timber. Walnut. Bur Oak. Elm. Hackberry Hickory Maple &c. Underwooth. Same. hazel. and vines March 19th. 1856. |
| N. 78¼. E. | 3.12 | Meanders in Section 2 |
| S. 87¼. E. | 5.94 | |
| S. 89. E. | 5.26 | |
| S. 77¼. E. | 2.67 | |

Township 4 North. Range 15 East. of the 6th Principal Merid

| Courses | Distances ch. | |
|---|---|---|
| S. 52¾ E. | 7.92 | |
| S. 30½ E. | 4.98 | Set. 3.00 ch. S. on S. Crossing of Military road, from Sarpy's ferry on Missouri river to Nebraska City (old Fort Kearny) |
| S. 7¼ E. | 2.74 | Set. 150 ch. Homers Saw Mill, in process of construction |
| S. 19¾ W. | 4.96 | Leg to on bank of river. 30 links East. |
| S. 40¼ W. | 3.64 | The Corner to Fractional sections 2. and 11 |

Meanders in Section 11.

| Courses | Distances ch. | |
|---|---|---|
| S. 60¼ W. | 4.09 | Center timber. bearing S by W |
| S. 83° W. | 3.36 | |
| West. | 4.06 | |
| S. 86¾ W. | 9.28 | Bluff Comes into river. on right bank |
| S. 34 W. | 2.44 | |
| S. 15¼ E. | 3.93 | |
| S. 22¾ E. | 4.80 | |
| S. 44¼ E. | 3.16 | Stream 15 links wide. Comes in on right bank from the S. W. |
| S. 58¾ E. | 2.04 | |
| S. 57½ E. | 3.17 | Bluff bears S. from river bank |
| S. 44 E. | 2.04 | |
| S. 33½ E. | 4.97 | |
| S. 20½ E. | 3.64 | |
| S. 23½ E. | 4.27 | |



Township 4 North. Range 15 East. of the 6th Principal Meridian

| Courses | Distances ch. | |
|---|---|---|
| S. 19¼ E. | 8.11 | |
| S. 26 E. | 5.02 | |
| S. 48¼ E. | 3.00 | |
| S. 61 E. | 4.43 | Set. 1.60 ch. a Stream 30 links wide Comes in from the S. W. on right bank. |
| S. 87 E. | 1.80 | right bank washing a way |
| N. 41½ E. | 5.22 | Leave timber |
| N. 5 E. | 7.46 | |
| N. 11 E. | 6.56 | |
| N. 25¼ E. | 4.08 | |
| N. 57¾ E. | 3.73 | |
| N. 88½ E. | 3.93 | |
| S. 65¾ E. | 2.74 | |
| S. 36¼ E. | 3.94 | |
| S. 10½ E. | 2.73 | Center timber bearing S. E. |
| S. 2¼ W. | 3.00 | |
| S. 44½ W. | 2.26 | |
| S. 42¾ W. | 2.54 | |
| S. 59½ W. | 3.32 | |
| S. 52 W. | 1.22 | |
| S. 24¼ W. | 2.93 | |
| S. 2 W. | 2.08 | |

Township 4. North. Range 15. East. of the 6th Principal Meridian

| Courses | Distances ch. | |
|---|---|---|
| S. 48¾ E. | 3.29 | Right bank. Steep. Washing away. |
| S. 7¼ E. | 2.85 | |
| N. 86¾ E. | 2.72 | |
| N. 6½ E. | 2.39 | |
| N. 42¼ E. | 2.55 | |
| N. 23½ E. | 3.29 | |
| N. 26½ E. | 2.20 | |
| N. 15½ E. | 1.69 | |
| N. 3¾ E. | 4.59 | At 2.00 ch. leave timber bearing N. W |
| N. 7. W | 5.96 | |
| N. 4. E. | 2.16 | |
| N. 32 E. | 2.78 | |
| N. 35½ E. | 2.20 | |
| N. 6½ E. | 8.94 | at 60 links stream of clear water 30 links wide bears S. W. |
| N. 79¼ E. | 5.35 | |
| S. 70½ E. | 4.58 | |
| S. 46½ E. | 4.42 | |
| S. 11. E. | 4.19 | |
| S. 22½ W | 6.92 | |
| S. 37½ W | 3.28 | |
| S. 42¼ W | 2.23 | at 60 links, enter brush & scattering timber bearing S. E. |



Township 4. North. Range 15. East of the 6th Principal Meridian

| Courses | Distances ch. | |
|---|---|---|
| S. 29. W | 1.31 | |
| S. 1. E. | 2.26 | |
| S. 22½ E. | 2.42 | |
| S. 15¼ E. | 3.22 | |
| S. 30¾ E. | 2.25 | |
| S. 39¼ E. | 2.67 | |
| S. 75½ E. | 4.25 | The Corner to Fractional Sections 11. and 12. Leave timber. Land. bottom prairie principally, Soil 1st rate. rich. rarely subject to inundation River bank 18 feet high. fit for Cultivation. Timber. Walnut. Burr Oak. Elm. Hickory Hackberry &c. Undergrowth Lame. and hazel. |
| S. 78. E. | 4.36 | Meanders in Section 12. |
| N. 59½ E. | 4.79 | |
| N. 24½ E. | 5.37 | |
| N. 17¾ W | 4.08. | |
| N. 57½ W. | 8.45 | |

Township 4. North. Range 15. East. of the 6th Principal Meridian

| Courses | Distances ch. | |
|---|---|---|
| N. 15½ W | 4.57 | |
| N. 18¼ E | 4.07 | |
| N. 61 E | 3.78 | |
| S. 85½ E | 6.82 | |
| S. 44½ E | 6.55 | at 3.00 chains train. leads 5.00 ch. N. E. (no water) |
| S. 28½ E | 4.67 | fence bears East. enter Cornfield |
| S. ~~34~~ 3½ E | 5.44 | Leave Cornfield bearing East. |
| S. 7. W | 8.85 | |
| S. 46¾ E | 2.53 | |
| N. 83½ E | 7.79 | |
| S. 80½ E | 5.59 | |
| S. 28¾ E | 5.96 | |
| S. 2¼ E | 7.77 | |
| S. 60¾ E | 4.96 | Stream 30 links wide Comes in from S. W. on right bank |
| N. 74 E | 12.64 | at 7.55 ch. fence bears N. |
| S. 89 E | 5.96 | Foot. 2 feet deep. Nemaha City Ferry. |
| S. 75¼ E. | 19.34 | East boundary of Township. (meander Corner not established |

Set Cotton wood Post. from which.
A. Cottonwood 7 in diam. bears S. 46¼ E. dist. 42 links
A. Cottonwood 17 in diam bears S. 75¾ W. dist. 52 links
Quarter Section Corner. to Sections 12. and 7. Stands 23.83 Chains North of Meander Post.

Land. bottom prairie. Soil 1st rate.

March 19th 1856.



Township 4. North. Range 15. East. of the 6th Principal Meridian

233

"General Description"

The quality of the land in that portion of this Township lying West. of the West line of the Half Breed Reservation is of a 2nd. rate order. it Consists wholly of High rolling prairie. averaging from 70 to 250 feet above the bottom lands. The Soil is mostly of a light Sandy nature. abounding in Limestone. well watered. and adapted for farming. being nearly all Susceptible of Cultivation. There is no timber on this portion of the Township.

That portion lying North of the Little Nemaha River Contains some first rate land. both bottom. and Upland prairie. nearly all fit for Cultivation. Timber. There are some fine bodies of timber on Sections 3. and 11. principally. Walnut. Sur Oak. Elm. Hickory. Hackberry & Maple.

There are six settlements in the Township a part from Nemaha City. two on the N½. of Section 1. one on the S. W¼. of Section 1. one on the N. E¼ of Section 2. one on the N. W¼. of Section 3. and one on the N. E¼ of Sec 12. Nemaha City. Contains two dwelling houses. and a Store. has a beautiful Situation on a bluff. 50 feet above the Missouri river bottom lands,

"List of Names".

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 number four North of the base line, and Range number Fifteen East of the Sixth Principal Meridian, showing the respective Capacities in which they acted.

| | |
|---|---|
| Denis McManus, | chainman |
| Patrick J. McManus, | chainman |
| William Cradock, | Flagman |
| Patrick Waldron, | Axeman. |





We hereby Certify that we assisted Michael McManus Deputy Surveyor, in subdividing, and Meandering Township Number four North of the base line, of Range Number Fifteen East of the Sixth Principal Meridian, and that said Township has been in all respects to the best of our knowledge, and belief, well and faithfully Surveyed, and the boundary Monuments planted according to the instructions furnished by the Surveyor General.

| | |
|---|---|
| Denis McManus | chainman |
| Patrick J. McManus | chainman |
| Wm. Cradock | Flagman |
| Patrick Waldron | Axeman |

Subscribed and Sworn to by the above named persons before me Deputy Clerk of the first District Court for the first Judicial District of Kansas Territory this 12th day of April 1854

Edwin [illegible]
Deputy Clerk

I, Michael Mc. Manus. Deputy Surveyor. do Solemnly Swear. that in pursuance of a Contract with "John Calhoun". Surveyor of the Public lands of the United States in the Territories of Kansas. and Nebraska, bearing date the Nineteenth day of October A. D. 1855. and in Strict Conformity to the laws of the United States. and the instructions furnished by the Surveyor General. I have faithfully Surveyed the Subdivision lines. and Meanders. of Township number four North of the base line, Range number Fifteen East of the Sixth Principal Meridian in the Territory of Nebraska aforesaid. and do further Solemnly Swear, that the foregoing are the true and original field notes of Such Survey.

Michael Mc. Manus
Deputy Surveyor.



Subscribed by said Michael Mc Manus Deputy Surveyor and Sworn to before a Deputy Clerk of the first District Court for the first Judicial District of Kansas Territory this 12th day of April 1856

Edwin D. Vedder
Deputy Clerk

# Half-Breed Indian Reserve

Contract No 124 - May 12 1856

Half Breed Indian Reserve

Field Notes of the Subdivision Lines
and Meanders of the Little Nemeha River
in
Township 4. North
Range 15. East
of the
6th Principal Meridian
in the
Territory of Nebraska

Field Notes of the Subdivision Lines
and Meanders of the Little Nemeha River
in
Township 4. North
Range. 15. East
of the
6th Principal Meridian
in the
Territory of Nebraska.
Michael McManus. Deputy Surveyor

Commenced. 25th August 1856
Completed. 30th August 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 Little Nemeha River in Township 4. North. Range 15. East. of the 6th Principal Merdn chains.

To determine the proper adjustment of my Compass for Subdividing this Township. I commence at the Corner to Townships 3 and 4. North. Ranges 15. and 16. East. and run.
North. on a blank line along the East boundary of Section 36.
Variation 12°. 15'. East

39.89 To a point 17 links West of quarter Section Corner
79.93 To a point 36 links West of Corner to Sections 25 & 36
To retrace this line. or run parallel thereto. my Compass, must be adjusted to a
Variation of 12°. 00' East.

Subdivision Commenced August 25th 1856
North. Between Sections 35. and 36
Variation 12°. 00' East.

37.50 Spring branch 2 links wide - runs East. heads 20. chs. S. of W.
40.00 Set Cottonwood post in mound. charred Stake at Centre point. Trench. and pits as per instructions. For quarter Section Corner.

Township . 4 . North . Range . 15 . East . of the 6th Principal Meridian

| Chains | |
|---|---|
| 72.20 | Indian trail . bears N. E. and S. W |
| 80.00 | Set an ash post in mound . charred Stake at Centre point. Trench and pits as per instructions. For Corner to Sections 25 . 26 . 35 . and 36 . |
| | Land . High rolling prairie - Soil 1st rate |

---

East . on random line . Between Sections 25 . and 36

Variation 12°. 00' East .

| | |
|---|---|
| 6.60 | Indian trail . bears N. E. and S. W |
| 40.00 | Set post . for temporary quarter Section Corner . |
| 54.45 | Stream 20 links wide . runs North . |
| 79.31 | Intersected the East boundary of the Township 5 . links North of Corner to Sections 25 . and 36 . from which Corner . I run |

West . on true line . Between Sections 25 . and 36

Variation 11°. 58' East

| | |
|---|---|
| 39.65½ | Set post in mound . charred Stake at centre point . Trench . and pits as per instructions . For quarter Section Corner . |
| 79.31 | The Corner to Sections 25 . 26 . 35 . and 36 . |

Land . High rolling prairie - Soil 1st rate

Timber . Scattering on Creek . B. W. and Bur Oak . Elm . Hick ash &c.



Township . 4 . North . Range . 15 . East . of the 6th Principal Meridian

| Chains | |
|---|---|

North . Between Sections 25 . and 26 .

Variation 12°. 16' East .

| | |
|---|---|
| 10.60 | Drain . runs N. E. heads . W . (no water) |
| 40.00 | Set Cottonwood post in mound . charred Stake at Centre point . Trench . and pits as per instructions . For quarter Section Corner . |
| 80.00 | Set Post in mound . charred Stake at Centre point . Trench and pits as per instructions . For Corner to Sections 23 . 24 . 25 . and 26 . |
| | Land . High rolling prairie - Soil 1st rate |

---

East . on random line . Between Sections 24 . and 25 .

Variation 12°. 16' East .

| | |
|---|---|
| 40.00 | Set post . for temporary quarter Section Corner . |
| 53.70 | Stream . 20 links wide . runs North . |
| 79.20 | Intersected the N. and S. line . 31 links North of Corner to Sections 24 and 25 . from which Corner . I run |

West . on true line . Between Sections 24 & 25

Variation 11°. 57½' East .

| | |
|---|---|
| 39.60 | Set Walnut post in mound . charred Stake at Centre point . Trench and pits . as per instructions . For quarter Section Corner . |

Township 4. North. Range. 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 79.20 | The Corner to Sections 23. 24. 25. and 26. Land. High rolling prairie. Soil 1st rate Timber. Scattering on Creek. Black. and W. Oak. Elm. Walnut. ash. and Cottonwood. |
| | North. Between Sections 23. and 24. Variation 12°. 25'. East. |
| 40.00 | Set Cherry post in mound. charred Stake at Centre point. Trench. and pits as per instructions. For quarter Section Corner. |
| 73.00 | Indian trail. bears N. E. and S. W |
| 80.00 | Set post in Mound. Charred Stake at Centre point. Trench and pits. as per instructions. For Corner to Sections. 13. 14. 23. and 24. Land. High rolling prairie. Soil 1st rate |
| | East. on random line. Between Sections 13. and 24. Variation 12°. 25'. East. |
| 1.90 | Indian trail. bears N. of W. and S. of E. |
| 40.00 | Set post. for temporary quarter Section Corner. |
| 43.30 | Indian trail. bears E. of N. and W. of S. |



Township 4. North. Range. 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 54.50 | Center timber. bearing. N. E. and South. |
| 65.70 | Stream 20 links wide. Runs W. of N. |
| 67.20 | Same Stream. runs S. E. |
| 68.20 | Same Stream. runs North. |
| 72.00 | Leave timber. bearing N. and S. |
| 79.66 | Intersected the East boundary of the Township 97 links North of Corner to Sections 13 & 24. from which Corner. Trees. West. on true line. Between Sections 13. and 24. Variation. 11°. 44'. East. |
| 39.83 | Set post in Mound. Charred Stake at Centre point. Trench and pits. as per instructions. For quarter Section Corner |
| 79.66 | The Corner to Sections. 13. 14. 23. and 24. Land. High rolling prairie - Soil 1st rate. Timber. Scattering on Creek. Black. and W. Oak. Walnut Ash. and Elm. |
| | North. Between Sections 13. and 14. Variation 12°. 20' East. |
| 40.00 | Set Lime Stone. 16. in long. 12 in. wide. and 3½ in. thick For quarter Section Corner. |
| 47.00 | Leage of Lime stone Slabs. Cropping out on Surface |

Township. 4. North. Range. 15. East. of the 6th Principal Mer.

| Chains | |
|---|---|
| 49.50 | Enter the Little Nemaha river bottom land. bearing E. and W |
| 74.20 | Indian trail. bearing S. of E. and N. of W |
| 76.50 | Stream. 20 links wide. runs N. E. |
| 80.00 | Set Lime Stone. 21in. long. 16in. wide. and 4in. thick for Corner to Sections. 11. 12. 13. and 14. |
| | Land. part rolling prairie. part bottom land. Soil 1st. rate |

East. on random line. Between Sections 12. and 13.
Variation 11°. 45'. East

| | |
|---|---|
| 9.70 | Stream. 30 links wide. runs North. |
| 19.10 | Indian trail. bears E. of S. and W. of N |
| 24.50 | Stream 40 links wide. runs N. E |
| 39.00 | Slough 40 links wide. ~~runs~~ bears N. E. heads 10 ch. S. W |
| 40.00 | Set post. for temporary quarter Section Corner. |
| 48.70 | Indian trail. bearing S. E. and N. W |
| 53.00 | Stream. 30 links wide. runs E. of N. |
| 63.30 | Road. bears W. of N. and E. of S. |
| 80.14 | Intersected the East boundary of the Township. 25 links North of Corner to Sections 12. and 13. |
| | Variation 11°. 35'. East. |
| 40.07 | Set Lime Stone. 21in. long. 9in. wide. and 3in. thick for quarter Section Corner. |



Township. 4. North. Range. 15. East. of the 6th Principal Meridian.

| Chains | |
|---|---|
| 80.14 | The Corner to Sections 11. 12. 13. and 14. Land. Level. river bottom. Soil 2nd rate. fit for Cultivation. Not Subject to inundation. Timber. Scattering on Streams. Elm. Cottonwood. Willow & Box Elder. |

North. Between Sections 11. and 12.
Variation 12°. 20' East.

| | |
|---|---|
| 14.50 | Indian trail. bears E. and W |
| 15.50 | Indian trail. bears N. of W. and S. of E. |
| 17.40 | Indian trail. bears N. W. and S. E |
| 25.90 | Indian trail bears E & W. |
| 25.95 | Set post. for Corner to fractional Sections 11. and 12. on the Right bank of the Little Nemaha River. from which. |
| | a Cottonwood. 10in. in diam. bears. N. 21½. W. 26 Lks. dist. |
| | a Cottonwood. 9in. in diam. bears. N. 30 E. 54 Lks. dist. |
| | From this Corner. I run East. 14 links to a point South of Corner to fractional sections 11. and 12. on the left bank of the river. Thence West. from that point 4.00 Chains. to a point from which the Corner to fractional |

Township 4. North. Range 15. East. of the 6th Principal Mer.

Chains

Sections 11. and 12. on the Left bank of the river. bears N. 46°. E which gives for the distance across the river 3.86 chains. The length of the line. Between Sections 11. and 12. as follows. viz

| | |
|---|---|
| Part South of river. | 25.95 Chains |
| Part across river | 3.86 |
| Part North of river | 48.43 |
| Total, | 78.24 |

Land. Level. river bottom. Soil 1st. rate

Timber on river. a fringe of Cottonwood & willow

August 25th. 1856.

---

~~From the Corner~~ NORTH. Between Sections 34. and 35

Variation 12°. 05'. East.

40.00 Set Line Stone. 20in. long. 10in. wide. and 5in. thick for quarter Section Corner.

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

71.80 Enter brush & scattering timber, bearing S. E. & N. W

80.00 Set Line Stone. 25in. long. 20in. wide. and 5in. thick for Corner to Sections 26. 27. 34. and 35.

Land. principally prairie. high. and rolling - Soil 1st. rate.

Timber. Hickory. Oak & Cherry Undergrowth. Same. hazel. dog wood & vines

---



Township 4. North. Range 15. East. of the 6th Principal Meridian.

Chains

East. on random line. Between Sections 26. and 35

Variation 12°. 05'. East.

19.50 Leave brush timber. bearing N. of W. and E. of N.

40.00 Set post. for temporary quarter Section Corner.

79.86 Intersected the N. and S. line. 28 links South of Corner to Sections 25. 26. 35. and 36. from which Corner. Iron

West. on true line. Between Sections 26. and 35

Variation 12°. 17'. East.

39.93 Set Line Stone. 19in. long. 15in. wide. and 3in. thick for quarter Section Corner.

79.86 The Corner to Sections. 26. 27. 34. and 35

Land. principally prairie - high & rolling - Soil 1st. rate.

Timber. Scrub Hickory & Oak. & cherry.

Undergrowth. Same. hazel and vines

---

North. Between Sections 26. and 27

Variation 12°. 11' East.

10.00 Leave brush. bears E. and W.

40.00 Set Line Stone. 17in. long. 14in. wide. and 3in. thick for quarter Section Corner.

80.00 Set Line Stone 26in. long. 14in. wide. and 4in. thick

Township 4. North. Range 15 East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | For Corner to Sections 22. 23. 26. and 27. |
| | Land. High rolling prairie - Soil 1st rate |
| | East. on random line. Between Sections 23. and 26 |
| | Variation 12°. 10' East. |
| 40.00 | Set post. for temporary quarter Section Corner. |
| 79.33 | Intersected the N. and S. line. 4 links South of Corner to Sections 23. 24. 25 & 26. from which Corner I run. |
| | West. on true line. Between Sections 23 & 26. |
| | Variation 12°. 12'. E. |
| 39.91½ | Set Lime Stone. 20in. long. 14in. wide. and 5in. thick |
| | For ~~Corner~~ quarter Section Corner. |
| 79.83 | The Corner to Sections. 22. 23. 26. and 27. |
| | Land. High rolling prairie - Soil 1st rate. |
| | North. Between Sections 22. and 23. |
| | Variation 12°. 20' East. |
| 40.00 | Set Lime Stone. 22in. long. 14in. wide. and 4in. thick |
| | For quarter Section Corner. |
| 72.50 | Stream. 20 links wide. runs N. E |
| 80.00 | Set Lime Stone. 20in. long. 15in. wide. and 6in. thick |



Township 4. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | For Corner to Sections 14. 15. 22. and 23. |
| | Land. principally high rolling prairie - Soil 1st rate |
| | Timber. Scattering on Creek. Box alder. Oak & Elm |
| | East. on random line. Between Sections 14. and 23 |
| | Variation 12°. 12' East. |
| 16.20 | Creek. 20 links wide. runs North. |
| ~~14.70~~ | |
| 19.30 | Same Creek. runs S.E |
| 21.50 | Same Creek. runs N.E |
| 24.30 | Same Creek. runs S.E. |
| 24.80 | Same Creek. runs N.E. |
| 40.00 | Set post. for temporary quarter Section Corner. |
| 68.00 | Leave brush. bears N. and S. |
| 79.69 | Intersected the North and South line. at Corner to Sections 13. 14. 23. and 24. from which Corner. I run |
| | West. on true line. Between Sections 14. and 23. |
| | Variation 12°. 12' East. |
| 39.84½ | Set Lime Stone. 24in. long. 12in. wide. and 5in. thick |
| | For quarter Section Corner. |
| 79.69 | The Corner to Sections 14. 15. 22. and 23. |
| | Land. principally high rolling prairie - Soil 1st rate. |

Township 4. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | Timber. Scattering on Creek. Walnut. Elm. Oak. Hickory and Box alder. |
| | North. Between Sections 14. and 15. Variation 12°. 20' East. |
| 13.20 | Indian trail. bears N. of W. and S. of E |
| 40.00 | Set Lime Stone. 20in long. 12in wide. and 3in thick For quarter Section Corner. |
| 45.60 | Indian trail. bears E. and W |
| 49.60 | Indian trail. bears. N. W. and S. E |
| 80.00 | Set W. Oak post in mound. Charred Stake at Centre point. Trench. and pits. as per instructions. For Corner to Sections 10. 11. 14. and 15. |
| | Land prairie. gently rolling - Soil 1st rate |
| | East. on random line. Between Sections 11. and 14 Variation 12°. 12' East. |
| 0.04 | Indian trail. bears N. W & S. E |
| 36.40 | Indian trail. bears N. E. and S. W |
| 40.00 | Set post. For temporary quarter Section Corner. |
| 40.06 | Indian trail. bears E. of N. and W. of S. |



Township 4. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 45.50 | Indian trail. bears S. E. and N. W |
| 50.80 | Indian trail. bears S. E. and N. W |
| 61.00 | Enter bottom land. bearing E of N. and W. of S. |
| 79.48 | Intersected the N. and S. line. 2 links North of Corner to Sections 11. 12. 13. and 14. from which Corner. I run West. on true line. Between Sections 11. & 14. Variation 12°. 11' East. |
| 39.74 | Set Lime Stone. 19in long. 14in wide. and 3in thick For quarter Section Corner. |
| 79.48 | The Corner to Sections 10. 11. 14. and 15. Land prairie. gently rolling. Soil 1st rate. |
| | North. Between Sections 10. and 11. Variation 12. 20' East. |
| 0.90 | Indian trail. bears N. W. and S. E |
| 6.20 | Indian trail. bears N. W. and S. E. |
| 11.80 | Stream 3 links wide. in ravine. runs E 10 ch. thence N. E heads 20 ch. S. W |
| 40.00 | Set post in mound. Charred Stake at Centre point. Trench and pits. as per instructions. For quarter Section Corner. |
| 51.00 | Enter brush timber. bearing S. E and N. W |

Township. 4. North. Range. 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 65.63 | Bur Oak 24in in diam. |
| 66.18 | Bur Oak 18in on edge of bluff. 80 feet above the Little Nemeha river. |
| 67.93 | Set post. on the Right bank. of the Little Nemeha River. for Corner to fractional Sections 10. and 11 From which Corner. ~~Iron~~. |
| | a Red Oak. ~~an Elm~~ 13in in diam. bears. N. 30½°. W. 54 links dist. |
| (Marked B. T) | a Red Oak. ~~an Elm~~ 18in in diam. bears. S. 18°. W. 67 links dist. |
| | From the Corner described above. I run up Stream. on the right bank of the river. as follows. viz. (Bluff too high. and to steep to offset.) |

| Course | Distance | |
|---|---|---|
| N. 17¼. W | 2.50 | |
| N. 16½. W | 4.38 | |
| N. 24. E | 1.80 | |
| N. 37¾ E | 2.06 | making a point. on the line between fractional Sections 10. and 11. and 9.86 chains |

North of Corner described above. which distance added to 67.93. makes

| | |
|---|---|
| 77.79 | Set post. on the Right bank of the Little Nemeha River. for Corner to fractional Sections 10. and 11 from which. |

2.21



Township. 4. North. Range. 15. East. of the 6th Principal Merdn.

| Chains | |
|---|---|
| | an Elm, 32in in diam. bears N. 59°. E. 50 Lks. dist |
| | an Elm. 20in in diam. bears N. 39. W. 1.21 Lks. dist. |
| 78.50 | Road, bearing N. E & S. W. |
| 80.00 | Set Sand Stone, 16in long. 10in wide. and 4in thick For Corner to Sections 2. 3. 10 & 11 from which |
| | an Elm. 32in in diam. bears. S. 31°. W. 25½ Lks. dist |
| | an Elm. 21in in diam. bears. S. 70°. E. 19½. Lks. dist |
| | an Elm. 34in in diam. bears. N. 81°. W. 1.88. Lks. dist. |
| | No tree in Section 2. Convenient to mark. |
| | Land. High and rolling. S½. prairie. Soil 1st rate Timber. Bur. White & Black Oak. Hickory Walnut & Maple Undergrowth Same. |

---

East. on true line. Between Sections 2. and 11.

Variation 12°. 12'. East.

(Knowing that it will strike the right bank of the Little Nemeha River. in less than 80.00 chains)

| | |
|---|---|
| 1.50 | Road. bearing N. W. and S. E |
| 1.96 | B. Oak. 28in in diam. |
| 8.80 | Black Walnut. 35in in diam |
| 10.12 | Double B. Walnut. 56in in diam. |

Township 4. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 13.28 | Elm 15in in diam. |
| 20.00 | Set post. for Corner to fractional Sections 2. and 11 on the Right bank of the Little Nemeha River, from which. |
| | a Maple 6in in diam. bears S. 81°. W. 29 LKs. dist |
| | a Maple 40in in diam. bears N. 25½. W. 1.10 LKs. dist. |
| | The Stone Corner to fractional Sections 2. and 11. on the Left bank of the river - bears from this Corner S. 55½. E. 1.79 chains distant. River 2 feet deep. Chained across it. |
| | Land. level. river bottom Soil 1st. rate |
| | Not subject to inundation. |
| | Timber. B. Walnut. Elm. Maple. Black oak Cottonwood Willow. Undergrowth. Same. |

---

North. Between Sections 2. and 3

Variation 12°. 20 East.

| | |
|---|---|
| 17.02 | Set post. on the Right bank of the Little Nemeha River. for Corner to fractional Sections 2 & 3. from which. |
| | a Cottonwood. 23in in diam. bears. N. 16°. W. 27 LKs. dist |
| | a Cottonwood. 8in in diam. bears. S. 40½. E. 24 LKs. dist. |



Township 4. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | From this Corner I run West 53 links to a point South of Corner to fractional Sections 2 and 3. on the left bank of the river - thence Continue West. 1.80 links. to a point. from which the Corner to fractional Sections 2 & 3. on the left bank of the river. bears. N. 48½. E. which gives for the distance across the river 1.59 chains. The length of line between Sections 2. and 3. as follows viz |

| | |
|---|---|
| Part South of river. | 17.02 chains |
| Part across river. | 1.59 |
| Part North of river | 61.69 |
| Total. | 80.30 |

Land. Level. river bottom. Soil 1st. rate.

Not subject to inundation

Timber. Scattering. Elm. Cottonwood & willow

August 26th 1856

---

From the Corner to Sections 26. 27. 34. and 35. I run West. on random line. Between Sections 27. and 34

Variation 12°. 00 East.

| | |
|---|---|
| 3.00 | Leave brush. and Scrub timber. bearing N. of W. and E. of S. |
| 14.50 | Enter brush & Scrub timber. bearing. W. of N. and E. of S. |

Township 4. North. Range 15. East. of the 6th Principal Meridian.

| Chains | |
|---|---|
| 40.00 | Set post for temporary quarter Section Corner. |
| 42.50 | Stream 20 links wide. runs N. |
| 44.00 | Same Stream. runs S.E. |
| 47.10 | Same Stream runs N.E. |
| 53.00 | Leave brush. bearing W. of S. 4 N.E. |
| 64.61 | To a point 1.30 links North of Corner to fractional Sections 27. and 34. on the West line of the Half Breed Reservation. |
| 16.06 | The distance the fractional Corner is East of the Corner to Sections 27. 26. 33. & 34. |
| 80.47 | Total distance on line. Between Sections 27 & 34. |

From the fractional Corner. on the West line of the Half Breed Reservation. I run.
East. on true line. Between Sections 27 & 34
Variation. 13.00 East.

| | |
|---|---|
| 40.33½ | Set Lime Stone. 16in. long. 12in. wide. and 4in. thick For quarter Section Corner. |
| 64.61 | The Corner to Sections 26. 27. 34. and 35 |

Land. principally high rolling prairie - Soil 1st. rate
Timber Scattering. Various kinds of Oak. Walnut Hickory. Elm. & Box alder. Undergrowth. Same and hazel.



Township 4. North. Range 15. East. of the 6th Principal Meridian.

| Chains | |
|---|---|
| | From the Corner to fractional Sections 27. and 28. on the West line. of the Half Breed Reservation. I run. North. Between Sections 27. and 28 |

Variation 12.00 East.

| | |
|---|---|
| 24.00 | The distance the fractional Corner is North of Corner to Sections. 27. 28. 33. and 34. |
| 40.00 | Set Lime Stone. 22in. long. 9in. wide - and 4in. thick For quarter Section Corner. |
| 72.47 | Indian trail. bears S.W. and N.E. |
| 74.50 | Center brush. bears S.W. and N.E. |
| 80.00 | Set Lime Stone. 25in. long. 14in. wide. and 4in. thick For Corner to Sections 21. 22. 27. and 28. |

from which.
a Black oak. 8in. in diam. bears. N. 56° W. 93 Lks. dist
a Black Oak. 13in. in diam. bears. S. 54° W. 143 Lks. dist
No other trees Convenient to mark
Land. High rolling prairie - Soil 1st. rate.
Timber. B. oak. Hickory Walnut --

East. on random line. Between Sections 22 & 27
Variation 13°. 00 East.

Township 4. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 2.00 | Leave brush & enter prairie. bearing W. of N. and W. of S |
| 2.10 | Indian trail. bearing N. & W. of S. |
| 30.00 | A grove of timber, about 8 acres Stands Sth 7.00 chs. dist. |
| 40.00 | Set post. for temporary quarter Section Corner. |
| 41.50 | Enter brush. and Scattering timber. bearing N & S. |
| 69.00 | Stream 20 links wide. runs Nth |
| 70.30 | Same Stream runs S. of W |
| 71.00 | Same Stream. runs N. W |
| 72.00 | Leave brush. bearing N & S. |
| 80.43 | Intersected the N. and S. line. 23 links North of Corner to Sections 22. 23. 26 & 27. from which Corner. I run. West. on true line. Between Sections 22 & 27 |
| | Variation 12°. 51'. East. |
| 40.21½ | Set Lime Stone. 14in long. 10in wide. and 6in thick For quarter Section Corner. from which. a Black Oak. 6in in diam. bears. S. 57°. E. 189 Lks. dist Hickory — . 5in in diam. bears. N. 28½ E. 278 Lks. dist |
| 80.43 | The Corner to Sections 21. 22. 27. and 28 Land. principally high rolling prairie - Soil 1st rate Timber. Scattering. Black & w. oak. walnut. Hickory Elm, ash & Box Elder. Undergrowth. Same & hazel. |



Township 4. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | North; Between Sections 21. and 22 |
| | Variation. 12°. 20' East. |
| 10.48 | Indian trail. bears W. of N. and E. of S. |
| 27.50 | Hickory 10in in diam. |
| 28.60 | Stream 15 links wide. runs N. E |
| 28.96 | Same Stream. runs N. W |
| 30.50 | Same Stream. runs N. E |
| 38.70 | Indian trail. bears S. W. and N. E |
| 40.00 | Set Lime Stone. 16in long. 10in wide. and 4in thick For quarter Section Corner. |
| 80.00 | Set Lime Stone. 17in long. 12in wide. and 4in thick For Corner to Sections. 15. 16. 21. and 22. Land. principally prairie. high & rolling - Soil 1st rate Timber. Scattering. Black & white Oak. walnut. Hickory Elm, ash & Box alder. Undergrowth. Same, and hazel |
| | East. on random line. Between Sections 15. and 22 |
| | Variation 12°. 50'. East. |
| 30.77 | Indian trail. bears S. W. and N. E |
| 40.00 | Set post. for temporary quarter Section Corner. |
| 51.00 | Stream 3 links wide. runs S. E. heads 50 chs. S. W |

Township 4. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 53.00 | Same Stream, runs ~~S.E.~~ N.E |
| 54.40 | Same Stream, runs S.E. |
| 60.40 | Same Stream, runs N.E |
| 64.00 | Same Stream, runs S.E. |
| 80.35 | Intersected the N. and S. line. 8 links South of Corner to Sections 14. 15. 22. and 23. from which Corner I run West. on true line. Between Sections 15. and 22 |
| | Variation 12°. 53'. East |
| 40.17½ | Set Lime Stone. 15in. long. 10in. wide. and 5in. thick for quarter Section Corner. |
| 80.35 | The Corner to Sections. 15. 16. 21. and 22 |
| | Land. prairie. gently rolling. Soil 1st. rate. |

---

| | |
|---|---|
| | North. Between Sections 15. and 16 |
| | Variation 12°. 20' East. |
| 31.50 | Spring branch. 3 links wide. runs S.E. heads 30ch. N.W |
| 40.00 | Set Lime Stone. 18in. long. 12in. wide. and 3in. thick for quarter Section Corner. |
| 80.00 | Set Lime Stone. 21in. long. 11in. wide. and 3in. thick for Corner to Sections. 9. 10. 15. and 16 |
| | Land. High prairie. gently rolling - Soil 1st. rate |

---



Township 4. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | East. on random line. Between Sections 10. and 15. |
| | Variation 12°. 53'. East. |
| 40.00 | Set post. for temporary quarter Section Corner. |
| 80.32 | Intersected the N. and S. line. 16 links South of Corner to Sections 10. 11. 14. and 15. from which Corner. I run West. on true line. Between Sections 10. and 15. |
| | Variation 13°. 00 East. |
| 40.16 | Set Lime Stone. 16in. long. 10in. wide. and 6in. thick for quarter Section Corner. |
| 80.32 | The Corner to Sections 9. 10. 15. and 16. |
| | Land. prairie. gently rolling. Soil 1st. rate. |

---

| | |
|---|---|
| | North. Between Sections 9. and 10. |
| | Variation 12°. 20'. East. |
| 2.50 | Road. bears S.W. and N.E |
| 40.00 | Set Lime Stone. 20in. long. 14in. wide. and 3in. thick for quarter Section Corner. |
| 71.30 | Indian trail. bearing N.W. and S.E |
| 80.00 | Set Sand Stone. 22in. long. 13in. wide and 4in. thick for Corner to Sections 3. 4. 9. and 10. |
| | Land. High rolling prairie. Soil light & sandy. 2nd. rate. fit for Cultivation |

---

Township 4 North. Range 15 East. of the 6th Principal Meridian

chains

East. on random line. Between Sections 3 and 10

Variation 13° 00' East.

1.90 Enter brush. bearing ~~N. of W. and S. of~~ N. W. and S. E.

22.50 Leave brush. bearing N. and S.

26.70 Ravine. bears N. & S.

35.00 Enter scattering timber. bearing N. of W and S of E

40.00 Set post for temporary quarter Section Corner.

80.92 Intersected the N. and S. line. 9 links North of Corner to Sections 2. 3. 10. and 11. from which Corner. I run. West. on true line. Between Sections 3. and 10

Variation 12° 56' East.

40.46 Set Sand Stone. 17in long. 9in wide. and 9in thick For quarter Section Corner.

80.92 The Corner to Sections 3. 4. 9. and 10.

Land. part high & rolling. part bottom land.

Soil 1st rate.

Timber. Various Kinds of Oak. Elm Hickory Walnut &c.

Undergrowth. Same. and hazel.

North. Between Sections 3. and 4

Variation 12°. 30' East.

10.00 Enter brush. and timber. bearing W. and E. of S.



Township 4 North. Range 15 East. of the 6th Principal Meridian

chains

15.05 Stream. 30 links wide. runs N. E. heads 40 chs. S W

17.00 Leave brush. and enter bottom land. of the Little Nemeha river. bearing E. and W.

40.00 Set Sand Stone. 22in long. 12in wide. and 4in thick 30 links West of the right bank of the Little Nemeha river, For quarter Section Corner.

61.62 Set post. on the right bank of the Little Nemeha river. for Corner to fractional Sections 3 & 4.

21.62 from which

a. Cottonwood, 9in in diam. bears. N. 64 E. 48 Lks. dist

a. Cottonwood. 8in in diam. bears. N. 23½ W. 40 Lks. dist.

From this Corner. I run East 40 links to a point South. of the Corner to fractional Sections 3 & 4. on the left bank of the river. Thence West from that point. 1.50 links to a point from which the Corner to fractional Sections 3 & 4. on the left bank of the river, bears N. 41¼ E. which gives for the distance across the river, 1.71 Chains.

Land. part. High rolling prairie. part bottom land

Soil 2nd rate. Fit for Cultivation.

Timber. B. & W. oak. Hickory. Walnut Elm. Cottonwood & Elm.

August 27th 1856

Township 4. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | From the Corner to Sections 21. 22. 27. and 28. I run West. on random. Between Sections 21. and 28. |
| | Variation 12°. 12' East. |
| 22.50 | Leave timber. bearing E. & W. and S. & N. |
| 35.64 | To a point 8 links North. of Corner to fractional Sections 21. and 28. on the West line of the Half Breed Reservation. from which Corner. I run |
| | East. on true line. Between Sections 21 and 28 |
| | Variation 12°. 19' East. |
| 35.64 | The Corner to Sections 21. 22. 27 & 28 |
| | Land. High. and rolling. Soil 2nd rate. fit for Cultivation |
| | Timber. B. Oak. Hickory. No ahmb. &c. |
| | Undergrowth. Same. Hazel |

---

| | |
|---|---|
| | From the Corner to fractional Sections 20. and 21. on the West line of the Half Breed Reservation I run. |
| | North. Between Sections 20. and 21 |
| | Variation 12°. 00 East. |
| 68.76 | The distance the fractional Corner is North of Sections 20. 21. 28 & 29 |
| 80.00 | Set Sand Stone. 27in. long. 12in. wide. and 4in. thick |



| Chains | |
|---|---|
| | W. Cor. to Sections 16. 17. 20. and 21. |
| | Land. High prairie. gently rolling - Soil 1st rate |

---

| | |
|---|---|
| | East. on random line. Between Sections 16. and 21 |
| | Variation 12°. 15' East. |
| 40.00 | Set post. for temporary quarter Section Corner. |
| 80.03 | Intersected the N. and S. line. 13 links North of Corner to Sections 15. 16. 21. and 22. from which Corner. I run |
| | West. on true line. Between Sections 16. and 21. |
| | Variation 12°. 09' East. |
| 40.01½ | Set Sand Stone. 23in. long. 10in. wide. and 4in. thick |
| | For quarter Section Corner. |
| 80.03 | The Corner to Sections 16. 17. 20. and 21. |
| | Land. high prairie. gently rolling. Soil 1st rate |

---

| | |
|---|---|
| | North. Between Sections 16. and 17. |
| | Variation 12°. 15' East |
| 40.00 | Set Sand Stone. 21in. long. 10in. wide. and 4in. thick |
| | For quarter Section Corner. |
| 79.60 | Road. bears S. & W. and N. & E. |
| 80.00 | Set Sand Stone. 24in. long. 17in. wide. and 4in. thick |

chains.

For Corner to Sections 8. 9. 16. and 17
Land. High prairie. gently rolling. Soil 1st rate.

---

East. on random line. Between Sections 9. and 16
Variation 12°. 15'. East.

2.00 Road. bears N. of E. and S. of W.
40.00 Set post. for temporary quarter Section Corner
65.20 Road. bears S. of E. and N. of W.
72.20 Same road. bears N. of E. and S. of W.
79.77 Intersected the N. and S. line, 17 links North of Corner to Sections 9. 10. 15 & 16. from which Corner. I run
West. on true line. Between Sections 9. and 16
Variation 12°. 08' East
39.88½ Set Sand Stone. 21in. long. 16in. wide. and 3in. thick For quarter Section Corner
79.77 The Corner to Sections 8. 9. 16. and 17.
Land. High rolling prairie. Soil 2nd rate. fit for Cultivation

---

North. Between Sections 8. and 9.
Variation. 12°. 25'. East.

40.00 Set Sand Stone. 20in. long. 16in. wide. and 3in. thick For quarter Section Corner.



chains

80.00 Set Sand Stone. 23in. long. 16in. wide. and 4in. thick For Corner to Sections 4. 5. 8. and 9.
Land. High rolling prairie. Soil 1st rate

---

East. on random line. Between Sections 4. and 9.
Variation 12°. 10' East

40.00 Set post. for temporary quarter Section Corner
43.60 Ravine. bears N. of E. and S. of W.
48.70 Ravine bears E. of S. and W. of N.
76.30 Indian trail bears N. of W. and E. of S.
79.74 Intersected the N. and S. line 18 links South of Corner to Sections 3. 4. 9. and 10. from which Corner. I run
West. on true line. Between Sections 4. and 9
Variation. 12°. 18' East.
39.87 Set Sand Stone. 18in. long. 14in. wide. and 3in. thick. For quarter Section Corner.
79.74 The Corner to Sections 4. 5. 8. and 9.
Land. High rolling prairie - Soil 1st rate.

---

North. on true line. Between Sections 4. and 5.
Variation 12°. 30' East.

Township 4. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 40.00 | Set Sand Stone. 22in. long. 16in. wide. and 4in. thick For quarter Section Corner. |
| 75.00 | Center. Bottom land of the Little Nemeha river bearing. E. and W. |
| 81.84 | Intersected the North boundary of the Township (1st. Standard parallel North) 15.87 chains West of Corner to Sections 33. and 34. in Township 5 North. Range 15 East. Set a Sand Stone 23in. long. 14in. wide. and 3½in. thick For Corner to Sections 4. and 5. Land. principally high rolling prairie - Soil 2nd rate Fit for Cultivation. |

From the Corner to Sections 16. 17. 20 & 21. Run West. on random line. Between Sections 17. and 20

Variation 12°. 19 East.

| | |
|---|---|
| 7.42 | To a point 19 links South of Corner to fractional Sections 17. and 20. On the West line of the Half Breed Reservation. from which Corner. Run East. on true line. Between Sections 17. and 20 |

Variation 11°. 09 East.



Township 4. North. Range 15. East. of the 6th Principal Meridian.

| Chains | |
|---|---|
| 7.42 | The Corner to Sections 16. 17. 20. and 21. Land. High prairie. Gently rolling. Soil 1st rate |

~~From the Corner to Sections 8. 9. 16. and 17. Run West. on random line. Between Sections 9. and 16.~~

~~Variation 12°. 15 East.~~

| | |
|---|---|
| ~~25.00~~ | ~~Road. bears N. 25° E. and S. 25° W~~ |
| ~~40.00~~ | ~~Set post. for temporary quarter Section Corner.~~ |
| ~~65.20~~ | ~~Road. bears S. 25° E. and N. 25° W~~ |
| ~~72.20~~ | ~~Same Road. bears N. 25° E. and S. 25° W~~ |

From the Corner to Sections 8. 9. 16. and 17. Run West. on random line. Between Sections 8. and 17

Variation 12°. 19 East.

| | |
|---|---|
| 19.40 | Road. bears W. 25° N. and S. 25° E |
| 40.00 | Set post. for temporary quarter Section Corner. |
| 57.80 | Indian trail. bears. N. W. and S. E. |
| 58.84 | To a point 10 links South of Corner to fractional Sections 8. and 17. on the West line of the Half Breed Reservation |
| 21.60 | The distance the fractional Corner is East. of Corner to Sections 7. 8. 17 & 18. |
| 80.44 | Total distance on line. Between Sections 8. and 17 |

Township 4. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | From the fractional Corner. on the West line of the Half Breed Reservation. I run |
| | East. on true line. Between Sections 8. and 17. |
| | Variation 12°. 13'. East. |
| 40.22 | Set Sand Stone. 20in long. 16in wide. and 3in thick For quarter Section Corner. |
| 58.84 | The Corner to Sections 8.9.16. and 17. |
| | Land. High rolling prairie - Soil light. and Sandy 2nd rate. Fit for Cultivation |
| | From the Fractional Corner. on the West line of the Half Breed Reservation. I run North. Between Sections 7. and 8. |
| | Variation 12°. 00 East. |
| 33.83 | The distance the fractional Corner. on the West line of the Half Breed Reservation is North of Corner to Sections. 7.8.17. and 18 |
| 40.00 | Set Sand Stone. 17in long. 14in wide. and 4in thick For quarter Section Corner. |
| ~~75.00~~ | ~~Enter Creek bottom land. bearing E & W~~ |
| 80.00 | Set Lime Stone. 28in long. 10in wide. and 4in thick For Corner to Sections 5.6.7. and 8. |
| | Land. High rolling prairie. Soil 1st rate |



Township 4. North. Range 15. East. of the 6th Principal Meridian.

| Chains | |
|---|---|
| | East. on random line. Between Sections 5. and 8. |
| | Variation 12°. 00 East. |
| 10.30 | Ravine. bears N. W. heads 10 chs. S. E |
| 40.00 | Set post. for temporary quarter Section Corner. |
| 60.50 | Road. bears N. & S. |
| 80.16 | Intersected the N. and S. line 15 links South of Corner to Sections 4.5.8 & 9. from which Corner. I run |
| | West. on true line. Between Sections 5 & 8 |
| | Variation 12°. 06'. East. |
| 40.08 | Set Lime Stone. 23in long. 18in wide - and 4in thick For quarter Section Corner. |
| 80.16 | The Corner to Sections 5.6.7. and 8. |
| | Land. High rolling prairie. Soil 1st rate |
| | North. on true line. Between Sections 5. and 6. |
| | Variation 12°. 25' East. |
| 7.30 | Stream 10 links wide runs N. E |
| 7.50 | Box Elder 12in in diam. |
| 12.10 | Stream 20 links wide. runs N. W |
| 14.10 | Same Stream. runs S. of E |
| 15.10 | Same Stream: runs runs S. of W |

Township 4. North. Range 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| 16.19 | Elm 8in in diam. |
| 16.40 | Same Stream runs N.E |
| 17.00 | Same Stream. runs N.W |
| 30.30 | Same Stream. runs N.E |
| 33.00 | Same Stream. runs N.W |
| 34.00 | Same Stream. runs E. of N |
| 40.00 | Set Lime Stone, 16in long. 15in wide. and 3in thick For quarter Section Corner |
| 74.00 | Enter bottom land. of the Little Meneha river bearing E. and W. |
| 82.06 | Intersected the North boundary of the Township (1st Standard parallel North) 15.50 chains West of Corner to Sections 31.32. and 24.50 chains East of quarter Corner. on South line of Section 31. in Township 5 North. Range 15 East. Set Lime Stone. 20in long. 14in wide. and 4in thick For Corner to Sections 5. and 6. Land. high rolling prairie - Soil 1st rate Timber Scattering on Creek. B.W. oak. Hick. Elm Walnut & Box Alder. |

August 28th 1856.



Township. 4. North. Range. 15. East. of the 6th Principal Meridian

| Chains | |
|---|---|
| | From the Corner to Sections 5. 6. 7. and 8. I run West. on random line. Between Sections 6. and 7. Variation 12°. 00 East. |
| 11.50 | Stream. 20 links wide. runs E. of N. |
| 30.11 | To a point 10 links South of Corner to fractional Sections 6. and 7. on the West line of the Half Breed Reservation From which Corner. I run East. on true line. Between Sections 5. and 6. Variation 11°. 49 East. |
| 30.11 | The Corner to Sections 5. 6. 7. and 8. Land. High rolling prairie. Soil 1st rate. |

---

From the quarter Corner. on the South line of Section 32 (1st Standard parallel North) in Township 5 North Ran 15 East. I run. East. on true line. on said parallel Variation 12°. 10 East.

24.02 Set post. for Corner to fractional Sections 3 & 4 in Township 4. North. Range. 15. East. From which.

an Elm - 18in in diam. bears S. 31½°. E. 100 Links distant
an Elm - 26in in diam. bears S. 85°. W. 162 Links distant
(marked B.T.) Box Alder - 6in in diam. bears N. 62. E. 56 Links distant

Township 4. North. Range 15. East. of the 6th Principal Meridian

Chains

From the Corner (last described on page 35) to fractional Sections 3. and 4. on the North Boundary of the Township. Run

South. on true line. Between Sections 3 & 4

Variation 12°. 30'. East.

Knowing that it will Strike the right bank of the Little Nemcha river in less than 80.00 chains

1.31 set post, on the right bank of the Little Nemcha River for Corner to fractional Sections 3. and 4. from which an Elm. 16in in diam. bears. S. 13°. E. 33 Links distant an Elm. 5in in diam. bears. N. 26½. W. 25 Links distant.

Land. level river bottom. Soil 1st rate.

Timber. W. oak, Elm. Walnut. Hackberry &c.

× × × × × × × × × × ×

Note. The Corner on the left bank of the river. Stands South from the Corner described above. from said Corner S. Offset 1.50 chains West. from which point the corner to fract. Sections 3 & 4. on the left bank of the river. bears S. 35¼. E. which gives for the distance across the river 2.12 Chains



Township 4. North. Range 15. East. of the 6th Principal Meridian

Chains

Meanders of the ~~left~~ right bank of the "Little Nemcha River". through the Township. Begin at the Corner to fractional Sections 12. and 7. in the East Boundary of the Township. and on the right. and South bank of the river. and run thence up Stream with the meanders of the right bank of said river. in fractional Section 12. as follows. Variation 12°. 00'. East

| Course | Distance | |
|---|---|---|
| N. 89½. W | 3.30 | |
| N. 69. W | 4.50 | |
| N. 77¾. W | 5.00 | |
| N. 72¼. W | 6.20 | at 6.00 ch. (Hoover) nemcha city Ferry |
| N. 67¾. W | 2.40 | at 40 links. a Stream 40 lks. wide. bears S. 14°. W. |
| S. 86½. W | 2.50 | |
| N. 86¾. W | 1.80 | |
| S. 69¾. W | 3.50 | |
| S. 59½. W | 6.10 | |
| S. 57¼. W | 5.50 | at 4.40 ch. a slough 40 lks. wide. bears N. 45 E. |
| N. 48¾. W | 4.50 | |
| N. 39½. W | 3.50 | |

Township 4. North. Range 15. East. of the 6th Principal Meridian

| ~~Chain~~ Course | Distance | |
|---|---|---|
| N. 7°. W | 4.50 | |
| N. 3¾. W | 4.50 | |
| ~~N. 39¼. W~~ | 3.30 | |
| S. 81. W | 11.00 | |
| N. 42¼. W | 6.00 | |
| N. 2¾. E | 13.00 | |
| N. 25½. W | 6.00 | |
| N. 48¼. W | 3.50 | |
| N. 81¾. W | 4.90 | |
| S. 9½. W | 6.50 | |
| S. 38½. E | 6.50 | |
| S. 22½. E | 4.00 | |
| S. 11¼. E | 2.50 | |
| S. 15½. W | 4.50 | |
| S. 38. W | 4.50 | |
| S. 64. W | 6.00 | |
| N. 83¾. W | 4.27 | The Corner to fractional Sections 11 & 12 |
| | | Land. River bottom Soil 2nd rate. fit for Cultn. |
| | | Timber. Scattering on bank of river. Cottonwood & willow |
| N. 80. W | 2.00 | Thence in Section 11 |
| N. 53¾ W | 5.50 | |



Township 4. North. Range 15. East. of the 6th Principal Meridian

| ~~Chain~~ Course | Distance | |
|---|---|---|
| N. 28½. W | 5.30 | |
| N. 23¼. W | 6.00 | |
| N. 13½. E | 6.00 | |
| N. 38. E | 6.50 | |
| N. 38¼. E | 3.30 | |
| N. 8¼. E | 1.60 | |
| N. 23. W | 1.20 | |
| N. 33½. W | 2.50 | |
| N. 57½. W | 3.00 | |
| N. 68¾. W | 2.50 | |
| S. 76¾. W | 2.20 | |
| S. 67¾. W | 2.80 | |
| S. 53¾. W | 2.70 | |
| S. 63¾. W | 3.50 | |
| S. 47. W | 3.00 | |
| S. 12. W | 3.00 | |
| S. 9. E | 3.50 | |
| South | 5.00 | |
| S. 15¼. W | 6.00 | |
| S. 30¼. W | 7.50 | at 5.50 ch. Bluff bank 30 feet high |
| S. 66¾. W | 5.50 | |

Township 4. North. Range. 15. East. of the 6th Principal Meridian

| ~~Chains~~ Courses | Distances | |
|---|---|---|
| N. 77¼. W | 6.50 | ✓ |
| N. 43°. W | 5.00 | ✓ |
| N. 9½. E | 5.00 | ✓ |
| N. 35¾. E | 1.00 | Enter timber bearing West. |
| N. 61. E | 1.50 | ✓ |
| N. 54½. E | 3.00 | ✓ |
| N. 58. E | 2.60 | ✓ |
| N. 48. E | 2.70 | ✓ |
| N. 2½. E | 1.80 | |
| N. 10½. E | 3.00 | ✓ |
| N. 29. W | 3.00 | ✓ |
| N. 68½. W | 3.30 | ✓ |
| S. 74¼. W | 1.30 | ✓ |
| S. 73. W | 2.20 | ✓ |
| S. 60¼. W | 1.70 | ✓ |
| S. 30¼. W | 2.50 | ✓ |
| S. 16. W | 2.50 | ✓ |
| S. 6½. W | 3.50 | ✓ |
| S. 7¼. E | 4.20 | Leave timber bearing E. Bluff bank to get to |
| S. 7. W | 4.00 | ✓ |
| S. 33°. W | 5.50 | ✓ |



Township 4. North. Range. 15. East. of the 6th Principal Meridian

| ~~Chains~~ Courses | Distances | |
|---|---|---|
| S. 65. W | 5.00 | ✓ |
| N. 64. W | 4.00 | at 2.50 ch. enter strip of timber. bearing W. of S. |
| N. 39. W | 2.20 | at 1.25 ch. stream of pure water 2 links wide |
| N. 55½. W | 3.00 | (in ravine) bearing W. of S. |
| N. 33. W | 2.00 | ✓ |
| N. 31½. W | 3.30 | ✓ |
| N. 1°. W | 3.00 | ✓ |
| N. 16½. W | 4.60 | ✓ |
| N. 35½. W | 2.70 | ✓ |
| N. 30½. W | 5.00 | ✓ |
| N. 12. W | 2.70 | ✓ |
| N. 26. W | 3.20 | ✓ |
| N. 33¼. W | 2.20 | ✓ |
| N. 63½. W | 2.00 | ✓ |
| N. 56. W | 4.40 | ✓ |
| N. 40½. W | 1.70 | ✓ |
| N. 26½. W | 4.40 | The corner to fractional Sections 10. and 11 |
| | | Land. principally river bottom. Soil 1st rate |
| | | Timber. Bur. Black & W. oak. Hickory. Elm & Maple |
| N. 1¾. W | 2.50 | Thence in Section 10 |
| N. 16½. W | 4.38 | |

Township 4. North. Range 15. East. of the 6th Principal Mer'dn.

| ~~Chain~~ Courses &c | Distances | |
|---|---|---|
| N. 24. E | 1.80 | Leave Bluff, bearing N. W. |
| N. 37¾. E | 2.06 | The corner to fractional Sections 10. and 11 |
| | | Thence in Section 11. |
| S. 81¼. E | 1.20 | |
| N. 80½. E | 2.00 | |
| N. 85¾. E | 3.00 | |
| S. 89. E | 2.30 | |
| S. 86. E | 2.50 | |
| N. 82¾. E | 1.50 | |
| S. 79. E | 1.00 | |
| S. 84¼. E | 1.50 | |
| N. 83¾. E | 1.10 | |
| N. 60¾. E | 1.30 | |
| N. 50½. E | 1.50 | |
| N. 69. E | 1.80 | The corner to fractional Sections 2. & 11 |
| | | Land. river bottom. Soil 2nd. rate. fit for Cultivation |
| | | Timber. Elm. Maple. B. Oak. Cottonwood & Willow |
| N. 37¼. E | 1.20 | Thence in Section 2. |
| N. 25½. E | 2.20 | |
| N. 28¼. E | 3.80 | |
| N. 9¼. W | 3.50 | at 90 lks. Hoovers Sawmill & Dam. (on Left bank). |



Township 4. North. Range. 15. East. of the 6th Principal Mer'dn.

| ~~Chain~~ Courses | Distances | |
|---|---|---|
| N. 31¼. W | 1.70 | |
| N. 39. W | 1.90 | |
| N. 58. W | 1.00 | |
| N. 50¾. W | 2.10 | |
| N. 54½. W | 2.70 | |
| N. 74. W | 1.50 | |
| N. 62. W | 1.30 | |
| S. 88. W | 2.60 | |
| S. 82¼. W | 3.50 | |
| N. 85¼. W | 2.00 | |
| S. 88. W | 2.00 | |
| N. 85. W | 2.50 | |
| N. 80½. W | 1.11 | The corner to fractional Sections 2 & 3. |
| | | Land. River bottom. Soil 2nd. rate. fit for Cultivation |
| August 29th. 1856 | | Timber. Elm. Maple. B. & W. Oak. Cottonwood &c. |
| N. 89¼. W | 1.80 | Thence in Section 3 |
| S. 87. W | 1.40 | |
| S. 76¼. W | 1.30 | |
| S. 83¼. W | 4.00 | |
| S. 27. W | 2.70 | |
| S. 4. W | 5.20 | |

Township 4. North. Range 15. East. of the 6th Principal Mer.

| Courses | Distances | |
|---|---|---|
| S. 47½ W | 2.60 | ✓ |
| West. | 3.10 | ✓ |
| N. 55¼ W | 2.00 | ✓ |
| N. 32½ W | 2.70 | ✓ |
| N. 34½ W | 2.30 | ✓ |
| N. 47½ W | 1.10 | ✓ |
| N. 73¼ W | 1.40 | ✓ |
| N. 87¾ W | 2.70 | ✓ |
| S. 63¼ W | 1.60 | ✓ |
| S. 43½ W | 1.40 | ✓ |
| S. 67¾ W | 2.90 | ✓ |
| S. 83 W | 3.70 | ✓ |
| N. 66¼ W | 3.30 | ✓ |
| N. 76¾ W | 2.50 | ✓ |
| N. 84 W | 2.50 | ✓ |
| N. 68 W | 3.21 | ✓ |
| N. 36 W | 2.00 | ✓ |
| N. 18½ W | 1.60 | ✓ |
| N. 15 W | 1.50 | ✓ |
| N. 4 W | 4.70 | ✓ |
| N. 23 W | 2.00 | ✓ |



Township 4. North. Range 15. East. of the 6th Principal Meridian

| Courses | Distances | |
|---|---|---|
| N. 33 W | 2.20 | ✓ |
| N. 40½ W | 1.50 | ✓ |
| N. 9½ W | 2.40 | ✓ |
| N. 17 W | 2.00 | ✓ |
| N. 9¾ W | 4.00 | neck of timber |
| N. 32 W | 4.40 | ✓ |
| N. 53½ W | 2.00 | ✓ |
| N. 82¾ W | 2.00 | ✓ |
| N. 85¼ W | 1.50 | ✓ |
| S. 47½ W | 2.00 | ✓ |
| S. 2 W | 2.00 | ✓ |
| S. 38¾ E | 2.80 | ✓ |
| S. 51½ E | 2.30 | ✓ |
| S. 39 E | 3.90 | ✓ |
| S. 41¼ E | 2.20 | neck of timber bears S. E |
| S. 12 E | 1.70 | ✓ |
| S. 10¾ E | 1.70 | ✓ |
| S. 13½ W | 2.00 | ✓ |
| S. 41¼ W | 3.70 | ✓ |
| S. 61 W | 4.00 | ✓ |
| S. 70½ W | 2.50 | ✓ |

Township 4. North. Range 15. East. of the 6th Principal Meridian

| Courses | Distances | |
|---|---|---|
| S. 74¼. W | 3.00 | Enter timber bearing S. |
| S. 82¼. W | 3.50 | |
| N. 73¼. W | 0.70 | |
| N. 47½. W | 1.10 | at 55 links. Mouth of branch 50 links wide |
| N. 72½. W | 1.40 | bearing West. |
| N. 45¾. W | 2.10 | |
| N. 16¾. W | 1.50 | |
| N. 14½. W | 1.30 | |
| N. 11½. E | 1.00 | |
| N. 33¼. E | 4.20 | |
| N. 57¼. E | 2.70 | |
| N. 42. E | 2.00 | |
| N. 43. E | 1.50 | |
| N. 2¼. E | 1.50 | |
| N. 21. W | 1.60 | |
| N. 42¼. W | 1.50 | |
| N. 89¼. W | 1.00 | |
| N. 71½. W | 2.60 | |
| S. 58. W | 1.50 | |
| S. 84. W | 6.00 | |
| N. 57¼. W | 4.50 | |
| N. 10½. W | 3.32 | To the quarter corner. Between Sections 3 & 4. Said Corner is 20 links west of right bank of river. Land. river bottom - Soil 1st rate. Timber. B. & W. oak. Elm. Walnut &c. |



Township 4. North. Range 15. East. of the 6th Principal Meridian

| Courses | Distances | |
|---|---|---|
| N. 36½. E | 2.00 | Meanders of Section 3. Continued |
| N. 58. E | 2.00 | |
| N. 68½. E | 1.50 | |
| N. 10¼. E | 1.30 | |
| N. 39¾. W | 3.00 | |
| N. 31. W | 3.00 | |
| N. 1¾. W | 4.20 | |
| N. 32½. E | 3.30 | |
| N. 88¾. E | 1.20 | |
| N. 45¼. E | 2.00 | |
| N. 8½. E | 1.00 | |
| N. 42½. W | 1.50 | |
| N. 75¾. W | 1.20 | |
| N. 58½. W | 1.50 | |
| N. 71¾. W | 2.19 | The Corner to fractional Sections 3 & 4. Land. river bottom. Soil 1st rate. Timber. Scattering on river bank. Maple. Cottonwood & willow, - |
| N. 59. W | 5.50 | Thence in Section 4. |
| N. 41½. W | 5.00 | |

| Courses | Distances | |
|---|---|---|
| S. N. 24. W | 4.50 | |
| S. N. 31. E | 5.00 | |
| N. N. 58. E | 4.00 | |
| N. N. 44¾. E | 1.40 | |
| N. N. 80¼. E | 1.72 | The Corner to fractional Sections 3 & 4. Land. rich bottom. Soil 1st. rate. Timber. & Cattering on river bank. Maple Cottonwood & Willow – |
| N. N. 80. E | 1.80 | Thence in Section. 3. |
| N. S. 70½. E | 7.50 | |
| N. N. 79. E | 2.50 | |
| N. N. 28¾. E | 1.40 | |
| N. N. 10¾. E | 1.82 | The Corner to fractional Sections 3. & 33. ~~Land~~. Set a post. for Meander Corner. from which a. Maple. 22in. in diam. bears S. 35½. E. 17 lks. dist. a. Box alder. 15in. in diam. bears N. 38. W. 26 lks. dist. |

Said Meander Corner, is 12.37 chs. East. of Corner to Sec. 3 & 4. Meander Corner on left bank of river. Stands East. of the one above described. To obtain the distance across the river. on the



line between Sections 3 & 33. I run a base line South. 1.40 links. to a point from which the post Corner on left bank R. bears N. 52½. E. which gives for the distance

Chains as S. –

August 30th 1856.

## General Description

The quality of the land in this Township is first rate. The uplands or rolling prairie is principally 1st. rate land. and well adapted for Cultivation –

There is a fair proportion of rich bottom land. on the Little Nemeha river.

Timber. Chiefly Black. White. and Bur. Oak. Elm. Hickory. Hackberry Maple. and Cottonwood – and is principally on the Nemeha river's. –

Lime – and Sand Stone abounds on the prairie bluffs adjoining

the bottom land.

There are no settlements in this Township.

---

List of names

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 4. North of the Base line, and Range No. 15 East of the 6th Principal Meridian. Showing the respective Capacities in which they acted.

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

# General Land Office • Original Field Notes

## Book Number

# 124

---

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.