General Land Office • Original Field Notes

Book Number

111

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.

Comp^d by + 1 4

Vol. 6 R. 11 E.

(Descriptive List Completed)

Field Notes
of the
Survey of the Subdivision lines and
Meanders of the Missouri River in
Township No 21 North of the Base line
Range No 11 East of the 6th Principal
Meridian in Nebraska Territory by
Charles W. Pierce Dept. Surv.
Under his contract no 201 bearing date the
24th day of June A.D. 1857

Survey commenced Nov 27th 1857
Survey completed Dec 3rd 1857

Rec'd Jan 11th 1858

Township 21 N. Range 11 East

6	61	5	45	4	34	3	23	2	12	1
60		59		44		33		22		11
7	58	8	43	9	32	10	21	11	10	12
57		56		42		31		20		9
18	55	17	41	16	30	15	19	14	8	13
54		53		40		29		18		7
19	52	20	39	21	28	22	17	23	6	24
51		50		38		27		16		5
30	49	29	37	28	26	27	15	26	4	25
48		47		36		25		14		3
31	46	32	35	33	24	34	13	35	2	36

Names and duties of Assistants

George Hechler	Chainman
Alexander Gable	Chainman
John James Graves	Chainman
Rasselas D Swallow	Chainman
Alfred Gale	Flagman
Leonard Silvernail	Flagman
Jessa A Cop	Axeman
John Ford	Axeman
Justus L. Cozad	Compassman

Field Notes of the Survey of the Subdivision lines and Meanders of the Missouri River in Township No 21 N. of Range No 11 E. of the 6th Prin. Meridian

Begin at the corner to Sections 31 and 36 T 21 N. R 11 and 12 East. and run North on a blank line between Sections 31 and 36

Variation 12° 00' East

40.10 The quarter section corner

80.22 To the corner to Sections 25. 30. 31. 36

To retrace this line or run parallel there to my compass must be adjusted to a variation of 12° 00' East.

Survey commenced Nov 27th 1857

Township 21 N. Range 11 E of the 6th Pr. Md.

Begin at the Post and mound corner to sections 35 and 36. on the 5 standard parallel and run North between Sections 35 and 36

Variation 12° 00' East

40.00 Set a red sand stone 16 in long 6 in wide 6 in thick for quartersection corner

70.00 Intersect Slough bearing E and W

80.00 The point for corner to sections 25. 26. 35. 36 falling in the slough making it impossible to establish permenantly the corner there. I therefore set a red sand stone 12 in long 10 in wide 5 in thick 10. chains south of the true point for corner.

Land level bottom

Subject to overflow only in Extreme high water

Soil 1st rate

Township 21 N Range 11 E 6th Prin. Mer.
East on a random line between
Sections 25 and 36
Variation 12° 00' East
9.00 Leave slough. intersect timber
bearing North and S E.
40.00 Set a post for temporary quarter
section corner
79.90 Intersect the East boundary of
the township 35 links South of
the corner to Sections 25 and 36
from which corner I run
West on a true line between Section
25 and 36
Variation 12° 15' East
39.95 Set a post for quarter section corner
from which corner
A cottonwood 18 in diam bears S 77° W 57 links dist
A cottonwood 8 in diam bears N 47½° W 66 links dist.
+ 79.90 The point for corner to Sections 25.26.35.36
Land level bottom. Subject to
overflow from 2 to 6 feet deep
Soil 1st rate
Timber Cottonwood and willow.
Undergrowth Lame and grape
vines loaded with grapes

Township 21 N Range 11 E 6th Prin Merid
North between Sections 25 and 26
Variation 12° 00' East
40.00 The point for quarter section corner
falling in the slough I set a post for
witness quarter section corner 9.00
chains North of the true point for
corner from which
A willow 10 in diam bears N 66° 30' E 49 links dist
A willow 12 in diam bears S 81° W 25 links dist.
49.00 Leave slough bearing E and West
80.00 Set a post for corner to sections 23.24.25.26
from which
A cottonwood 20 in diam bears N 78 40' E 95 links dist.
A cottonwood 30 in diam bears N 41° 30' W 8 links dist.
" cottonwood 24 in diam bears S 50° 30' E 195 lks dist.
A cottonwood 24 in diam bears S 77° W 43 lks dist
Land level bottom
Soil 1st rate
Overflows only in Extreme high water
Slough is sometimes dry in the summer.
in high water it fills up from 2 to
10 feet deep

Township 21 N Range 11 E 6th Prin Merid
The line between Sections 24 and 25 will
strike the river before it reaches the
East boundary of the township. I there
fore run it East on a true line
between Sections 24 and 25
Variation 12° 00' East
40.00 Set a post for quarter section corner
from which
A cottonwood 24 in diam bears S 58° W 38 links dist
A cottonwood 20 in diam bears N 40° E 19 links dis
68.00 Set a post on the Right bank of the
Missouri River for corner to fractional
Sections 24 and 25 from which
A cottonwood 10 in diam bears S 63½° E 62 links dist
A cottonwood 15 in diam bears S 21¼° E 57 " "
Land level bottom Soil 1st rate
Overflows only in Extreme high water
Timber Cottonwood and willow
Undergrowth same and vines covered
with

Township 21 N Range 11 E 6th Prin. Merid
North between Sections 23 and 24
Variation 11° 45' East
2.00 Leave scattering timber bearing N W and N E
15.70 S W corner of Diedrich Dess field
bearing N W and N E
23.80 Leave field bearing E and W
24.00 D. Dess house bears S 80° E 4 chs dist.
33.00 Intersect timber bearing S W and N E
40.00 Set a post for quarter section corner
from which
A cottonwood 15 in diam bears N 44° W 63 links dist
A cottonwood 12 in diam bears S 58° W 43 links dist.
60.24 A cottonwood 36 in diameter.
74.10 A cottonwood 36 inches in diameter
80.00 Set a post for corner to sections
13, 14, 23, 24 from which
A cottonwood 15 in diam bears N 28½° W 46 links dist
A cottonwood 15 in diam bears S 70½° W 52 links dist
A cottonwood 18 in diam bears S 30¾° E 98 links dist
A cottonwood 36 in diam bears East 26 links dist
Land dry level bottom
Soil 1st rate
Overflows only in Extreme high water
Timber Cottonwood
Undergrowth sami. willow. & ash
and vines

Township 21 N Range 11 E 6th Prin Mer

The line between Sections 13 and 24 will strike the Missouri River in less than a Mile Therefore run East on a true line between Sections 13 and 24

Variation 11° 57' East

0.26 A cottonwood 36 inches in diameter

1.86 A cottonwood 36 inches in diameter

16.40 A cottonwood 24 inches in diameter on the right bank of the Missouri river, which I mark for Meander corner to fractional Sections 13 and 24

Land level bottom

Soil 1st rate

Subject to overflow in Extreem high water

Timber large Cottonwood

There is a steam mill on the South part of the NW 1/4 of Sect 24.

Township 21 N Range 11 E 6th Prin Mer

North between Sections 13 and 14

Variation 13° 00' East

15.30 A cottonwood 15 inches in diameter

40.00 Set a post for quarter section corner from which

A cottonwood 30 in diameter bears S 7 1/2° E 21 links distant. A cottonwood 26 in diam bears S 76 1/2° W 61 links distant

65.00 Leave large timber and Enter small timber bearing N E and S W

80.00 Set a post for corner to Sections 11, 12, 13, 14 from which

A willow 8 in diameter bears N 5° E 110 lks dist

A willow 6 in diam. bears N 82 1/2° W 19 links dist

A willow 6 in diam. bears S 34° E 64 " "

A willow 6 in diam. bears S 18° W 173 links dist

Land dry level bottom.

Soil 1st rate.

Subject to overflow only in Extreem high water

Timber large Cottonwood

Undergrowth same willow

P. Ash and vines

Township 21 N Range 11 E 6th Prin Mer
East on a random line between Sections
12 and 13

Variation 13° 30' East

12.00 Enter large timber bearing N E and S W

40.00 Set a post for temporary quarter section corner

63.00 Enter willow thicket bearing N E and S W

79.80 Intersect the East boundary of the township 50 links South of the corner to sections 12 and 13 from which corner I run West on a true line between sections 12 and 13

Variation 13° 51' East

39.90 A Cottonwood 20 in diameter which I mark for ¼ Section Corner

79.80 The Corner to Sections 11, 12, 13, 14

Land dry level bottom

Soil 1st rate

Timber Cottonwood

Undergrowth Sane P. Ash willow and vines

Township 21 N Range 11 E 6th Pr. Md
North between Sections 11 and 12

Variation 13° 00' East

15.00 Leave brush and Enter prairie bearing N E and S W

40.00 Set a red sand stone 16 in long 9 in wide 4 in thick for quarter section corner

+ 50.00 Variation 14° 45' East

80.00 Set a red sand stone 15 in long 10 in wide 5 in thick for corner to sections 1, 2, 11, 12.

Land dry level bottom ~~A~~ prairie

Soil 1st rate

Timber willow,

Township 21 N Range 11 E 6th Pr. Mer.

East on a random line between Sections 1 and 12

Variation 14° 30' East

40.00 Set a post for temporary quarter section corner

42.00 Shafers dwelling North 15 chs. dist.

74.00 Haywards dwelling North 5 links dist

80.22 Intersect the East boundary of the township 88 links south of the corner to Sections 1 and 12 from which corner I run

West on a true line between Sections 1 and 12

Variation 15° 08' E

40.11 Set a red sand stone 15 in long 10 in wide 5 in thick for quarter section corner

80.22 The Corner to Sections 1, 2, 11, 12

Land dry level bottom

Soil 1st rate

Township 21 N Range 11 E 6th Pr. Mer'd

North on a random line between Sections 1 and 12

Variation 14° 45' East

40.00 Set a post for temporary quarter section corner

50.00 Variation changes to 15° 00' East

82.50 Intersect the North boundary of the Township 70 links west of the corner to Sections 1 and 2 from which corner I run South on a true line between sections 1 and 2

Variation 14° 30' E. and 14° 15' East

42.50 Set a red sand stone 22 in long 10 in wide 2½ in thick for quarter section corner

82.50 The Corner to Sections 1, 2, 11, 12

Land dry level bottom

Soil 1st rate.

Township 21 N Range 11 E 6th Pr. Mrid
North between Sections 34 and 35
Variation 12° 00' East

40.00 Set a red sand stone 20 in long 12 in wide 4 in thick for quarter section corner

× 80.00 Set a red sand stone 20 in long 8 in wide 6 in thick for corner to Sections 26. 27. 34 and 35

Land level bottom

Soil 1st rate

Overflows in Extreme high water

Township 21 N Range 11 E 6th Pr. Mrd
East on a random line between sections 26 and 35
Variation 12° 00' East

40.00 Set a post for temporary quarter section corner

68.00 Intersect Slough bearing N and S

79.90 Intersect N and S line 25 links North of the point for corner to Sections 25. 26 35. 36 from which corner I run West on a true line between sections 26 and 35
Variation 11° 47' East

39.95 Set a red sand stone 12 in long 10 in wide 5 in thick for quarter section corner

79.90 The corner to Sections 26. 27. 34. 35

Land level bottom

Soil 1st rate

Overflows in Extreme high water

Township 31 N Range 11 E 6th Pr. Mer'd

North between sections 26 and 27

Variation 12° 00' East

40.00 Set a red sand stone 18 in long 10 in wide 4 in thick for quarter section corner

80.00 Set a red sand stone 15 in long 10 in wide 5 in thick for corner to sections 22.23.26.27

Land level bottom

Soil 1st rate

Overflows only in Extream high water

Township 31 N Range 11 E 6th Pr. Mer'd

East on a random line between sections 23 and 26

Variation 12° 00' East

40.00 Set a post for temporary quarter section corner

46.00 Intersect limber bearing N and S

79.90 Intersect the N and S line 12 links North of the corner to sections 23.24.25.26 from which corner I run

West on a true line between sections 23 and 26

Variation 11° 35' East

39.95 Set a post for quarter section corner from which

A cottonwood 28 in diam bears S 42 3/4° E 407 lks dist

A cottonwood 30 in diam bears N 20° E 603 lks dist

79.90 The corner to sections 22.23.26.27

Land level bottom

Soil 1st rate

Overflows only in Extream high water.

Timber Cottonwood and Willow

Undergrowth cane and vines loaded with grapes

Nov. 27th 1857

Township 21 N. Range 11 E 6th Pr. Mer.
North between Sections 22 and 23
Variation 12° 00' East

40.00 Set a red sand stone 18 in long 16 in wide 5 in thick for quarter section corner

57.60 Intersect slough bearing N W and E

80.00 The point for corner to Sections 14.15.22.23 falling in the Slough I set a post 200 links East of the true point for corner (for witness corner) from which

A willow 12 in diam bears S 58½° W 35 lks dist
A willow 15 in diam bears N 65° W 22 links dist
A willow 7 in diam bears N 38½° E 20 links dist
A willow 3 in diam bears S 52° E 22 links dist.

Land dry level bottom
Soil 1st rate

A Steam mill on the S E ¼ of the N W ¼ of Section 23

Township 21 N Range 11 E 6th Pr. Md
East on a random line between Sections 14 and 23
Variation 11° 45' East

1.16 Intersect dryland lake slough bearing N and S E

1.16 Intersect timber bearing N W and S E

40.00 Set a post for temporary quarter section corner

80.16 Intersect North and S line 29 links South of the corner to Sections 13.14.23.24 from which corner I run West on a true line between Sections 14 and 23
Variation 11° 37' East

40.08 Set a post for quarter section corner from which

A cottonwood 20 in diam bears N 77° W 11 links dist
An Elm 8 in diam bears S 8° E 31 links distant

80.16 The point for corner to Sections 14.15.22.23

+ Land level bottom
Soil 1st rate
Overflows only in Extreme high water

+ Timber Cottonwood. ~~and~~ Willow and Elm
Undergrowth Lame and Prickly Ash. And vines

Township 21 N Range 11 E 6th Pr. Mer

North between Sections 14 and 15

Variation 12° 30' East

4.00 Enter timber bearing N W and S E

30.00 Leave slough intersect dry bottom land bearing E and W

30.00 Leave timber bearing S W and N E

38.00 Variation changes to 14° 30 East

40.00 Set a red sand stone 16 in long 9 in wide 4 in thick for quarter section corner

80.00 Set a red sand stone 15 in long 10 in wide 5 in thick for corner to sections 10.11.14.15

Land dry level bottom

Soil 1st rate

Slough is dry in the summer

In the wet part of the year water stands in it 2 to 10 feet deep

Timber Cottonwood Willow and Elm

Township 21 N. Range 11 E 6th Prin. Merid

East on a random line between Sections 11 and 14

Variation 13° 30' East

40.00 Set a post for temporary quarter section corner

65.00 Intersect willow thicket bearing N E & S W

80.20 Intersect N and S line 23 links south of the corner to Sections 11.12 13.14 from which corner I run

West on a true line between Sections 11 and 14

Variation 13° 40' East

40.10 Set a red sand stone 15 in long 13 in wide 3 in thick for quarter section corner

80.20 The corner to Sections 10.11.14.15

Land dry level bottom

Soil 1st rate

Timber small willows

Township 21 N Range 11 E 6th Pr. Mer.d
North between Sections 10 and 11
Variation 14° 30' East

40.00 Set a red sand stone 14 in long 9 in wide 4 in thick for quarter section corner

80.00 Set a red sand stone 14 in long 11 in wide 5 in thick for corner to Sections 2. 3. 10. 11

Land dry level bottom
Soil 1st rate.

Township 21 N Rang 11 E 6th Pr. Mer.d
East on a random line between Sections 2 and 11

Variation 14° 00' E

40.00 Set a post for temporary ¼ Sec. Cor.

80.40 Intersect the N and S line 44 links south of the corner to Sections 1, 2, 11, 12 from which corner I run West on a true line between Sections 2 and 11

Variation 14° 19' East

40.20 Set a sand stone 13 in long 10 in wide 5 in thick for quarter section corner

80.40 The corner to Sections 2, 3, 10, 11
Land dry level bottom
Soil 1st rate

Township 21 N. Range 11 E 1st Prin. Me
North on a random line between Sections
2 and 3

Variation 14° 30' East

40.00 Set a post for temporary quarter
section corner

81.26 Intersect the North boundary of
the Township at the corner to Sections
2 and 3 from which corner I run
South on a true line between
sections 2 and 3

Variation 14° 30' East

41.26 Set a red sand stone 22 in long
10 in wide 2½ in thick for
quarter section corner

81.26 The corner to Sections 2, 3, 10, 11
Land dry level bottom
Soil 1st rate

Township 21 N. Range 11 E 1st Pr. Ind
North between Sections 33 and 34

Variation 12° 05' E

40.00 Set a sand stone 20 in long 8 in wide
4 in thick for quarter section
corner

80.00 Set a sand stone 16 in long 10 in wide
10 in thick for corner to Sections
27, 28, 33, 34
Land dry level bottom
Soil 1st rate

Township 21 N Range 11 E 6th P.M. Run
East on a random line between Sections
27 and 34

Variation 12° 05' E

40 00 Set a flag for temporary
quarter section corner

79.60 Intersect the N and S line
at the corner to Sections
26, 27, 34, 35, from which corner
I run West on a true line
between Sections 27 and 34

Variation 12° 05' East

39.80 Set a Sand Stone 14 in long 10 in
wide 8 in thick for quarter
section corner

79.60 The corner to Sections 27, 28, 33, 34
Land dry level bottom
Soil 1st rate

Township 21 N Range 11 E 6th P.M. Run
North between Sections 27 and 28

Variation 12° 40' East

40.00 Set a sand stone 16 in long 8 in wide
5 in thick for quarter section
corner

80.00 Set a sand stone 20 in long 12 in
wide 4 in thick for corner to
Sections 21, 22, 27, 28
Land subject to overflow from
1 to 3 feet deep
Soil 1st rate

Township 21 N Range 11 E 6th Prin Mer
East on a random line between sections
22 and 27

Variation 12° 30' East

40.00 Set a stake for temporary
quarter section corner

79.66 Intersect the Rand & line 52
links south of the corner to
sections 22.23.26.27 from which
corner I run West on a true
line between sections 22 and 27

Variation 12° 55' East

39.83 Set a sand stone 14 in long 12 in wide
6 in thick for quarter section
corner

79.66 The corner to sections 21.22.27.28
Land West half wet. subject
to overflow from 1 to 2 feet deep
East half dry.
Soil 1st rate

Township 21 N Range 11 E 6th Prin Mer
North between sections 21 and 22

Variation 12° 30' East

40.00 Set a sand stone 15 in long 9 in
wide 5 in thick for quarter
section corner

40.00 Variation 13° 15' East

80.00 Set a sand stone 16 in long 12 in
wide 4 in thick for corner to
sections 15.16.21.22,
Land generally dry in Extreme
high water overflows 2 feet deep
Soil 1st rate

Township 21 N Range 11 E 6th Pr. Merid
East on a random line between Sections
15 and 22

Variation 14° 15' East

40,00 Set a flag for temporary quarter
section corner
56,50 Intersect slough bearing N and S
56,50 Variation at this point is 12° 00' East
79,44 Intersect the N, and S, line 30 links
South of the point for corner
to Sections 14, 15, 22, 23. from which
point I run West on a true
line between Sections 15 and 22

Variation 12° 13' E and 14° 28' East

39,72 Set a sand stone 12 in long 10 in wide
6 in thick for quarter section
corner
79,44 The corner to Sections 15, 16, 21, 22
Land dry level bottom prairies
Soil 1st rate
Local attraction in the vicinity
of this slough. Needle not
to be depended upon
Nov 29th 1857

Township 21 N Range 11 E 6th Prin Merid
North between Sections 15 and 16

Variation 14° 15' East

40,00 Set a sand stone 20 in long 19 in
wide 2 in thick for quarter
section corner
80,00 Set a sand stone 16 in long 10 in
wide 8 in thick for corner to
sections 9, 10, 15, 16
Land dry level bottom prairie
Soil 1st rate

Township 21 N Range 11 E 6th Prin Mer
East on a random line between
sections 10 and 15
Variation 15° 00' East

40.00 Set a flag for temporary quarter
section corner

79.40 Intersect the Grand Slough 27 links
South of the corner to sections 10, 11,
14, 15 from which corner I run
West on a true line between
sections 10 and 15
Variation 15° 12' East

39.70 Set a sand stone 18 in long 10 in
wide 6 in thick for quarter
section corner

79.40 The corner to sections 9, 10, 15, 16
Land dry level bottom prairie
Soil 1st rate

Township 21 N Range 11 E 6th Pr. Mer
North between sections 9 and 10
Variation 15° 00' East

40.00 Set a sand stone 16 in long 7 in wide
5 in thick for quarter section corner

80.00 Set a sand stone 18 in long 9 in
wide 6 in thick for corner
to sections 3, 4, 9, 10
Land dry level bottom
Soil 1st rate

Township 21 N. Range 11 E 6th P.M.
East on a random line between Sections
3 and 10

Variation 15° 00' East

40.00 Set a flag for temporary quarter
section corner

79.62 Intersect N and S line 23 links
South of the corner to Sections 2, 3,
10, 11 from which corner I run
West on a true line between
Sections 3 and 10

Variation 15° 10' East

39.81 Set a boulder stone 20 in long 9 in wide
8 in thick for quarter section
corner

+ 79.62 The corner to Sections 3. 4. 9. 10
Land tolerably dry. bottom
Soil 1st rate

Township 21 N Range 11 E 6th P.M.
North on a random line between
sections 3 and 4

Variation 15° 00' East

40.00 Set a flag for temporary quarter
section corner

40.00 Variation changes to 13° 25' East

81.66 Intersect the North Boundary
of the Township 11 links East of the
corner to Sections 3 and 4. from
which corner I run
South on a true line between
sections 3 and 4

Variation not reliable
changes from 13° 30' to 15° 05' East

~~41.66 Set a boulder stone 16 in~~

41.66 Set a Granite boulder 16 in long 10 in
wide 6 in thick for quarter
section corner

81.66 The corner to Sections 3. 4. 9. 10
Land dry level bottom prairie
Soil 1st rate

Township 21 N Range 11 E 6th Pr. Mer
North between sections 32 and 33
Variation 13° 45' East

40.00 Set a sandstone 14 in long 10 in wide 5 in thick for quarter section corner

80.00 Set a sand stone 16 in long 10 in wide 6 in thick for corner to sections 28, 29, 32, 33
Land wet bottom subject to overflow 2 feet deep from upland
Soil 1st rate

Township 21 N Range 11 E 6th Pr. Mer
East on a random line between sections 28 and 33
Variation 13° 45' East

27.00 Intersect Slough 4 chains wide descends S E

27.00 Variation change to 11° 15' East

40.00 Set a flag for temporary quarter section corner

80.00 Intersect N and S line 43 links south of the corner to sections 27, 28, 33, 34 from which corner I run West on a true line between sections 28 and 33
Variation 12° 47' 12.47' changeable

40.00 Set a sand stone 16 in long 10 in wide 8 in thick for quarter section corner

80.00 The corner to sections 28, 29, 32, 33
Land wet bottom, subject to overflow 2 feet deep
Soil 1st rate

Township 21 N. Range 11 E 6th Pr. Md
North between Sections 28 and 29
Variation 13° 45' E

40.00 Set sand stone 15 in long 14 in wide
3 in thick for quarter section
corner

80.00 Set a sand stone 18 in long 8 in
wide 8 in thick for corner to
sections 20, 21, 28, 29

Land wet, subject to overflow
4 feet deep, now under water 2 feet
Soil 1st rate

Township 21 N Range 11 E 6th Prin. Mer.
East on a random line between sections
21 and 28

Variation 13° 45' East

16.30 Intersect slough descends south

28.30 Leave slough descending south

28.30 Variation changes 12° 40' East

40.00 Set a flag for temporary quarter
section corner

79.30 Intersect N and S line 40 links
south of the corner to sections
21, 22, 27, 28 from which corner I
run West on a true line between
sections 21 and 28

Variation 13° 29' not reliable

39.65 Set a sand stone 12 in long 11 in wide
5 in thick for quarter section
corner

79.30 The corner to sections 20, 21, 28, 29
Land wet and subject to overflow
from 1 to 4 feet. Water now 6 feet deep
in slough
Soil 1st rate

Township 21 N Range 11 E 6th Pr. Mer.
North between Sections 20 and 21
Variation 13° 45' East

40,00 Set a sand stone 15 in long 11 in wide
4 in thick for quarter section
corner

80,00 Set a sand stone 16 in long 10 in wide
8 in thick for corner to sections
16, 17, 20, 21
Land wet, subject to overflow
4 feet deep from uplands
Soil 1st rate

+ Township 21 N R 11 E 6th Prin. Mer.
East on a random line between
Sections 16 and 21
Variation 13° 45' East

19,50 Intersect slough 950 links wide
descends South

29,00 Variation changes to 15° 00' East

40,00 Set a flag for temporary quarter
section corner

79,40 Intersect N and S line 20 links
North of the corner to sections
15, 16, 21, 22 from which corner from
West on a true line between
sections 16 and 21
Variation 14° 31' changeable

39,70 Set a sand stone 12 in long 10 in wide
5 in thick for quarter section
corner

+ 79,40 The corner to sections 16, 17, 20, 21
Land wet, subject to overflow
4 feet deep, from up lands
Soil 1st rate
Nov. 30th 1857

Township 21 N Range 11 E 5th Prin Md
North between sections 16 and 17
Variation 13° 45' East
40.00 Set a sand stone 13 in long
12 in wide 7 in thick for
quarter section corner
57.00 Intersect slough descending
S. E.
80.00 The point for corner to section
8, 9, 16, 17, falling in the slough
I set a sand stone 13 in long 7 in
wide 6 in thick 317 links west
of the true point for corner, for
witness corner
Land wet, subject to overflow
4 feet deep, Water in slough
now 7 feet deep.
Soil 1st rate.

Township 21 N R 11 E. 6th Prin Md
East on a random line between
sections 9 and 16
Variation 13° East
15.00 Leave slough bears south
40.00 Set a flag for temporary quarter
section corner
77.68 Intersect N and S line 65 links
south of the corner to sections
9, 10, 15, 16, from which corner I run
West on a true line between
sections 9 and 16
Variation 13° 28' East
39.84 Set a sand stone 17 in long 15 in
wide 6 in thick for quarter
section corner
77.68 The point for corner to
sections 8, 9, 16, 17,
Land East 20 chs. dry
Ballance wet, overflows 4 feet
deep, from the up lands
Soil 1st rate

Township 21 N R 11 E 6th P.M. Mer
North between sections 8 and 9
Variation 15° 00' East

23.00 Leave slough coming from the N.E.
23.00 Variation changes to 14° 00' East
40.00 Variation changes to 13° 45' East
40.00 Set a sand stone 13 in long 7 in wide 6 in thick for quarter section corner
66.00 Slough 1 chain wide descends S.E.
80.00 Set a sand stone 20 in long 13 in wide 7 in thick for ~~quarter~~ corner to sections 4.5.8.9
Land wet, subject to overflow from highlands 4 feet deep
Soil 1st rate

Township 21 N Range 11 E 6th P.M. Mer'd
East on a random line between sections 4 and 9
Variation 13° 45' East

7.80 Intersect slough ~~2~~ 3 chains wide descends south
18.00 Variation 15° 00' East
40.00 Set a flag for temporary quarter section corner
79.80 Intersect Rand's line 23 links North of the corner to sections 3.4.9.10 from which corner I run West on a true line between sections 4 and 9
Variation 14° 30' changeable
39.90 Set a sand stone 14 in long 9 in wide 6 in thick for quarter section corner
79.80 The corner to sections 4.5.8.9
Land dry level bottom
Soil 1st rate

Township 21 N Range 11 E 6th Pr. Mer.
North on a random line between
Sections 4 and 5

Variation 13° 45' E

40.00 Set a flag for temporary quarter
section corner

83.50 Intersect the North boundary
of the township 53 links East
of the corner to sections 4 and 5
from which corner I run
South on a true line between
sections 4 and 5

Variation, 14° 08' E

43.50 Set a sand stone 14 in long 10 in
wide 4 in thick for quarter
section corner

83.50 The corner to sections 4, 5, 8, 9
Land wet, subject to overflow
2 to 4 feet deep from uplands
Soil 1st rate.

Township 21 N Range 11 E 6th Pr Mer
× North between Sections 31 and 32
Variation 12° 45' East

40.00 Set a sand stone 13 in long 8 in
wide 5 in thick for quarter
section corner

80.00 Set a sand stone 20 in long 7 in
wide 5 in thick for corner to
sections 29, 30, 31, 32
Land very wet, swampy, subject
to overflow from uplands 6 feet
deep, Soil 1st rate

Township 21 N Range 11 E 6th Pr. Mer.
East on a random line between
Sections 29 and 32
Variation 12° 57' E

40.00 Set a flag for temporary quarter
section corner
Variation changes to 13° 40' East
48.00 Leave Swamp bearing N W and S W.
80.05 Intersect the N and S line 24
links south of the corner to
sections 28, 29, 32, 33 from which
corner I run West on a true
line between Sections 29 and 32
Variation 12°50' changeable

40.02 Set a sand stone 13 in long 8 in
wide 5 in thick for quarter
section corner
80.05 The corner to Sections 29, 30, 31, 32
Land very wet, swampy,
Overflows from uplands 5 feet deep
Soil, 2d rate

Township 21 N Range 11 E 6th Prin Mer.
West on a random line between
Sections 30 and 31
Variation 12° 57' East

28.00 Leave swamp and Enter high
dry bottom prairie bearing N & S
40.00 Set a flag for temporary quarter
section corner
74.00 Road from Omaha City to Decatur
bears N and S.
77.50 Foot of Missouri River Bluffs bears N and S
80.20 Intersect the West Boundary of the
township 130 links south of the
corner to Section 30 and 31
from which corner I run
East on a true line between
Sections 30 and 31
Variation 12° 00' East

40.20 Set a sand stone 13 in long 12 in
wide 4 in thick for quarter section corner
80.20 The corner to Sections 29, 30, 31, 32
Land West 60 chains dry
" East 20 chains swampy
overflows from ~~Missouri~~
uplands 4 feet deep,
Soil 1st rate

Township 21 N Range 11 E 6th Prin Mer.
North between sections 29 and 30
Variation 12° 57' East

16.50 Tekama Creek 20 links wide runs SE

22.00 Leave swampy land bearing NW and SE ~~Enter dry bottom bearing NW and SE~~

40.00 Set a sand stone 12 in long 9 in wide 5 in thick for quarter section corner

41.00 Enter dry bottom land bears NW & SE

77.27 Tekama Creek 20 lks wide runs SW

80.00 Set a red sand stone 18 in long 14 in wide 8 in thick for corner to sections 19, 20, 29, 30
Land North half dry bottom. South half subject to overflow 2 to 6 feet deep from uplands
Soil 1st rate

Township 21 N Range 11 E 6th Prin Meri
East on a random line between sections 20 and 29
Variation 12° 35' E

1.15 Tekama Creek 35 links wide runs SE

40.00 Set a flag for temporary quarter section corner

80.42 Intersect N and S line at the corner to sections 20, 21, 28, 29, from which corner I run
West on a true line between sections 20 and 29
Variation 12° 35' East

40.21 Set a sand stone 18 in long 12 in wide 5 in thick for quarter section corner

80.42 The corner to sections 19, 20, 29, 30
Land East half wet subject to overflow 1 to 4 feet deep from uplands. West half dry
Soil 1st rate

Township 21 N. Range 11 E 6th Prin Md
West on a random line between
Sections 19 and 30
Variation 12° 35' East
38,00 Enter upland bearing N and SW
40,00 Set a flag for temporary quarter
section corner
41,50 Road from Omaha City to Decatur
bears N and SW
80,78 Intersect the West boundary of
the township 72 links South
of the corner to Sections 19 and 30
from which corner run
East on a true line between
sections 19 and 30
Variation 12° 04' East
40,78 Set a sand stone 13 in long 9 in
wide 5 in thick from which
a house bears S 80° W 300 lks dist
80,78 The corner to Sections 19, 20, 29, 30
Land dry ~~land~~
Upland rolling
Bottom level
Soil 1st rate
Dec 1st 1857

Township 21 N Range 11 E 6th Prin Md.
North between sections 19 and 20
Variation 12° 35' East
2,00 Tekama Creek 40 links wide
runs SE
40,00 Set a sand stone 15 in long 12 in wide
3 in thick for quarter
section corner
80,00 Set a sand stone 20 in long 7 in
wide 6 in thick for corner to
sections 17, 18, 19, 20
Land level. dry. bottom
Soil 1st rate.
The town of Tekama is
located on section 19.

Township 21 N Range 11 E 6th Pr Md
East on a random line between
sections 17 and 20
Variation 12° 57' East

40.00 Set a flag for temporary quarter
section corner

42.00 Enter wet land bearing N W and S.

80.18 Intersect the N and S line 59 links
North of the corner to sections
17 and 20 25 from which corner
I run West on a true line
between sections 17 and 20
Variation 12° 32' East

40.09 Set a sand stone 18 in long 9 in
wide 8 in thick for quarter
section corner

80.18 The corner to sections 17, 18, 19, 20
Land West half dry
" East half overflows from
2 to 4 feet deep from uplands
Soil 1st rate

Township 21 N Range 11 E 6th Prin Md.
West on a random line between
sections 18 and 19
Variation 12° 57' East

40.00 Set a flag for temporary quarter
section corner

40.20 Road from Omaha City to Decatur
bears N and S

40.50 Foot of Missouri River Bluffs
bears N, and S.

80.80 Intersect West boundary of
the Township 42 links South
of the corner to sections 18 and 19
from which corner I run
East on a true line between
sections 18 and 19
Variation 12° 39' E

40.80 Set a sand stone 14 in long 10 in
wide 1 in thick for quarter
section corner

80.80 The corner to sections 17, 18, 19, 20
Land dry
Upland broken
Bottomland level
Soil 1st rate

Township 21 N Range 11 E 6th Prin Md.
North between sections 17 and 18
Variation 12° 57' East

3.00 Enter Slough flows East
24.50 Leave Slough flows East
40.00 Set a sand stone 14 in long 8 in wide 6 in thick for quarter section corner
74.00 Intersect Wet land bears SE and West
80.00 Set a sand stone 18 in long 10 in wide 7 in thick for corner to Sections 7, 8, 17, 18
Land dry level bottom except North 6 chains.
Soil 1st rate.

Township 21 N Range 11 E 6th Pr. Md
East on a random line between sections 8 and 17
Variation 12° 30' East

40.00 Set a flag for temporary quarter section corner
77.20 Intersect slough bearing N and S.
80.25 Intersect N and S line 30 links North of the point for corner to Sections 8, 9, 16, 17 from which corner I run West on a true line between sections 8 and 17
Variation 12° 17' East

40.12 Set a sand stone 13 in long 10 in wide 5 in thick for quarter section corner
80.25 The corner to Sections 7, 8, 17, 18
Land wet, overflows from uplands, from 2 to 5 feet deep
Soil 1st rate

Township 21 N Range 11 E 6th P M
West on a randome line between
Sections 7 and 18
Variation 12° 30' East

33,50 Enter dry bottom bearing S E and N W
40,00 Set a flag for temporary quarter
section corner
59,00 Road from Omaha City to Decatur bearing
North and South
59,50 Enter upland bearing N & S
81,50 Intersect the West boundary
of the township 46 links south
of the corner to Sections 7 and 18
from which corner I run
East on a true line between Section
7 and 18
Variation 12° 10' East
40,50 Set a sand stone 15 in long 8 in wide
5 in thick for quarter section
corner
81,50 The corner to Sections 7, 8, 17, 18.
Land West 46 chs. dry
" East 34 chs wet, subject
to overflow 1 to 5 feet deep from
uplands.
Soil 1st rate

Township 21 N Range 11 E 6th P M
North between Sections 7 and 8
Variation 12° 30' East

40,00 Set a sand stone 13 in long 8 in wide
5 in thick for quarter section corner
80,00 Set a sand stone 14 in long 7 in
wide 6 in thick for corner to
Sections 5, 6, 7, 8
Land wet, subject to overflow
from upland, 2 to 5 feet deep
Soil 1st rate

Township 21 N. Range 11 E 6th Pr. Md.
East on a random line between sections
5 and 8

Variation 13° 00' East

40,00 Set a flag for temporary quarter
section corner

1,980 Intersect the N and S line 27
links North of the corner to
sections 4, 5, 8, 9 from which
corner I run
West on a true line between
sections 5 and 8

Variation 12° 48' East

39,90 Set a sand stone 16 in long 9 in wide
5 in thick for quarter section
corner

7,980 The corner to sections 5, 6, 7, 8
Land wet. subject to overflow
from up land, from 2 to 5 feet deep
Soil 1st rate

Township 21 N Range 11 E 6th Prin. Md.
West on a random line between
sections 6 and 7

Variation 13° 30' East

40,00 Set a flag for temporary
quarter section corner

81,24 Intersect the West boundary
of the township 32 links
South of the corner to sections
6 and 7 from which corner I
run East on a true line
between section 6 and 7

Variation 13° 16' East

41,24 Set a sand stone 18 in long 9 in wide
6 in thick for quarter section
corner

81,24 The corner to sections 5, 6, 7, 8
Land wet. subject to overflow
from uplands. 1 to 4 feet deep
Soil 1st rate

X Township 21 N Range 11 E 6th Pr. Mer.

North on a random line between sections 5 and 6

Variation 13° 30' East

40,00 Set a flag for temporary quarter section corner

81,65 Intersect the North Boundary of the township 116 links East of the corner to sections 5 and 6 from which corner I run South on a true line between sections 5 and 6

Variation 14° 20' East

41,65 Set a sand stone 13 in long 10 in wide 5 in thick for quarter section corner

81,65 The corner to sections 5, 6, 7, 8

Land Wet subject to overflow from 1 to 4 feet deep

Soil 1st rate

Dec 2nd 1857

Township 21 N R 11 E 6th Prin Mer.

Meanders of the Right bank of Missouri River through the township. Since the running of the Range line between Ranges 11 and 12. About 100 acres of land has been washed into the Missouri River in the vicinity of the corner to sections 19, 24, 25, 30, thus distroying the corner to fractional sections 24 and 19; and also the corner to sections 19, 24, 25, 30. I begin at the quarter section corner, on the Range line, on the East side of section 25 and run North along the east side of section 25

Variation 12° 00' East

74,50 from the corner to sections 25, 30, 31, 36. I set a post on the Right bank of the Missouri River for corner to sections 25 and 30 from which

A cottonwood 18 in diam bears S 32° E 58 lks dist

A cottonwood 18 in diam bears S 21° E 70 lks dist

Begin at the above describe corner and run thence

Township 21 N R 11 E 6th Pr. Md

upstream with the meanders of the Right Bank of Missouri River in fractional Section 25 as follows

N 65° W	13.00	To the corner to fractional Sections 24 and 25. Thence in Section 24
N 66° W	7.30	✓
N 53° W	22.00	✓
N 42° W	20.00	✓
N 27° W	8.00	✓
North	7.00	✓
N 32° W	12.00	✓
N 8° W	13.00	✓
N 10½° W	11.43	The corner to fractional Sections 13 and 24. Thence in Section 13.
N 10° W	7.00	✓
N 27° E	14.00	✓
N 57° E	18.00	✓
N 68° E	20.00	✓
N 79° E	20.00	
East	4.60	To the quarter section corner on Range line. Corner to Sections 13 and 18. The Meander corner described in the Notes furnished by the Office has been washed into the River Dec 30th 1857

General Description

There is about 800 acres of heavy timber in Sections 12, 13, 14, 23, 24, 25. Much of the land in the township is overflown by water from the uplands and from the Missouri River.

The town of Tekama is situated on Section 19. There is 30 dwellings in the town. The Penepitentiary of Nebraska Territory is located here.

The Bank of Tekama is also located here.

There are two steam mills in the township one on Section 23 and one on Section 24.

A list of the names of the individuals employed to assist in running measuring and marking the lines and corners described in the foregoing field notes of Township No 21 North of the Base Line in Range No 11 East of the 6th Principal Meridian in Nebraska Territory. Showing the respective capacities in which they acted.

George Hechler	Chainman
Alexander Gable	Chainman
John James Graves	Chainman
Rasselas D Swallow	Chainman
Alfred Gale	Flagman
Leonard Silvernail	Flagman
Jesse A Cox	Axeman
John Ford	Axeman
Justus L. Egad	Compassman

Compd. by + Brooks & Torry 2

(Descriptive List Completed)

Field Notes
of the
Survey of the Subdivision lines and Meanders of the Missouri River in Township No 22 N of the Base line in Range No 11 E. of the 6th Principal Meridian in Nebraska Territory
By Charles W. Pierce Dep. Surv.
under his contract No 201 bearing date the 24th day of June A.D. 1857

Survey commenced Nov 22nd 1857
Survey completed Nov 25th 1857

Rec'd Jan 11th 1858

Township 22 N. Range 11 East

6	53	5	37	4	26	3		2	1
52		51		36		25			
7	50	8	35	9	24	10	15	11	12
49		48		34		23		14	
18	47	17	33	16	22	15	13	14	13
46		45		32		21		12	X
19	44	20	31	21	20	22	11	23	6	24
43		42		30		19		10	5
30	41	29	29	28	18	27	9	26	4	25
40		39		28		17		8	3
31	38	32	27	33	16	34	7	35	2	36

Names and Duties of Assistants.

George Hechler	Chainman
Alexander Gable	Chainman
John James Grass	Chainman
Rassilas D. Swallow	Chainman
Alfred Gale	Flagman
Leonard Silvernail	Flagman
Jessa A Cox	Axeman
John Ford	Axeman
Justus L. Cozad	Compassman

Field Notes of the Survey of the Subdivision lines and Meanders of the Missouri River in Township No 22 North of Range No 11 East of the 6th Principal Meridian

To determine the proper adjustment of my Compass for subdividing this Township I begin at the corner to sections 31. 36. 1. 6. T 22 N. R 11 and 12 E and run North on a blank line along the East side of Section 36

Variation 14° 00' E

40.08 To a point 35 links East of the quarter section corner

80.20 To a point 70 links East of the corner to sections 25. 30. 31. 36

To retrace this line or run parallel thereto my compass must be adjusted to a Variation of 14° 30' East

Survey commenced Nov 22nd 1857

Instrument used Burts Solar Compass

Township 22 N R 11 E. 6th Prin. Merid.

North between sections 35 and 36

Variation 14° 40' East

40.00 Set a red sand stone 14 in long 10 in wide 5 in thick for quarter section corner

80.00 Set a red sand stone 18 in long 8 in wide 4 in thick for the corner to sections 25. 26. 35. 36

Land dry level bottom

Soil 1st rate

Township 22 N R 11 E 6th Prin Merid
East on a random line between
sections 25 and 36
Variation 14° 30' East
40.00 Set a flag for temporary quarter
section corner
80.06 I intersect the East boundary of
the township 40 links south of the
corner to sections 25 and 36
from which corner I run
West on a true line between sections
25 and 36
Variation 14° 47' East
40.03 Set a red sand stone 15 in long 10 in
wide 5 in thick for quarter
section corner
80.06 The corner to sections 25.26.35.36
Land dry level bottom
Soil 1st rate

Township 22 N. R 11 E. 6th Pr. Md.
North between sections 25 and 26
Variation 14° 40' East
40.00 Set a red sand stone 15 in long 8 in
wide 5 in thick for quarter section
corner
80.00 Set a red sand stone 16 in long 8 in
wide 5 in thick for corner to
sections 23.24.25.26 from which
An Elm 18 in diam. bears N 84° 40' E 146 lks. dist.
An Elm 30 in diam bears S 8° 30' W 210 lks. dist.
An Elm 18 in diam bears S 61° E 161 links distant.
No other trees near
Land level dry bottom
Soil 1st rate
North fractional half of section
25 has large scattering cotton
wood and Elm timber on it.

Township 22 N R. 11 E. 6th Prin. Merid.

East on a true line between section 24 and 25, knowing that it will strike the river in less than 80 chains

Variation 14° 40' East

1,00 Enter timber bearing N E and S E.

31,40 Set a post for corner to fractional sections 24 and 25 from which A Cottonwood 15 in diameter bears N 60 ½ W 172 links distant

A. Cottonwood 30 in. dian. bears S 29 ½° W 134 links distant

Land dry level bottom

Soil 1st rate

Timber Cottonwood and Elm

Township 22 N. R 11 E 6th Prin. Merid

North between sections 23 and 24

Variation 14° 40' East

25,00 Set a red sand stone 14 in long 9 in wide 4 in thick on the Right bank of the Missouri River for the corner to fractional sections 23 and 24

Land dry level bottom

Soil 1st rate

Township 22 N. R. 11 E. 6th Prin. Merid
North between sections 34 and 35
Variation 13° 30' East

40.00 Set a red sand stone 16 in long 11 in wide 3 in thick for the quarter section corner

80.00 Set a red sand stone 18 in long 10 in wide 7 in thick for the corner to sections 26. 27. 34. 35.
Land bottom prairie
Soil 1st rate
Overflows 1 foot deep in Extreme hight water

Township 22 N R 11 E 6th Prin Merid
East on a random line between sections 26 and 35
Variation 13° 30' East

6.10 A dwelling bears S 57° E
12.00 Intersect plowed land bearing N & S
18.00 Leave plowed land bearing N and S
About 5 acres in the field mostly south of the line
20.00 Same dwelling bears S 3° E
40.00 Set a post for temporary quarter section corner
79.76 Intersect ~~the Intersect~~ the N and S line 108 links south of the corner to sections 25. 26. 35. 36 from which corner I run
West on a true line between sections 26 and 35
Variation 14° 16' East

39.88 Set a sand stone 17 in long 10 in wide 7 in thick for the quarter section corner
79.76 The corner to sections 26. 27. 34. 35
Land level prairie bottom
Soil 1st rate
Overflows 1 foot deep in Extreme high water

Township 22 N R 11 E. 6th Prin Merid

North between sections 26 and 27
Variation 13° 30' East

40.00 Set a red sand stone 16 in long 7 in wide 5 in thick for quarter section corner

80.00 Set a red sand stone 15 in long 12 in wide 6 in thick for the corner to Sections 22.23.26.27.
Land level bottom prairie
Soil 1st rate. Generaly dry
Overflows in Extreme high water 1 foot deep

Township 22 N R 11 E 6th Prin Merid

East on a random line between sections 23 and 26
Variation 13° 30' East

40.00 Set a flag for temporary quarter section corner

80.28 Intersect the N and S line 40 links North of the corner to Sections 23.24.25.26 from which corner I run

+ West on a true line between sections 23 and 26
Variation 13° 13' East

40.14 Set a sand stone 14 in long 11 in wide 4 in thick for the quarter section corner

80.28 The corner to Sections 22.23.26.27
Land level dry bottom
Soil 1st rate

11/81

Township 22 N R 11 E 6th Prin Merid
North between sections 22 and 23
Variation 13° 30' East

40.00 Set a red sand stone 21 in long 5 in wide 5 in thick for quarter section corner

80.00 Set a red sand stone 14 in long 9 in wide 4 in thick for the corner to sections 14, 15, 22, 23
Land dry level bottom
Soil 1st rate

12/82

Township 22 N R 11 E 6th Prin Merid
East on a true line between sections 14 and 23 showing that it will strike the river in less than 80 chains
Variation 13° 30' E

31.00 Set a sand stone on the right bank of the Missouri River, 14 in long 9 in wide 4 in thick for the corner to fractional sections 14 and 23
Land dry level bottom
Soil 1st rate

Township 22 N. R. 11 E. 6th Prin. Merid.

North between Sections 14 and 15
Variation 13° 30' East

34.00 Intersect Cottonwood and willow bushes bearing N W and S E

40.00 Set a post for quarter section corner from which A willow 3 inches in diameter bears S 5° E 9 links distant
A willow 2½ inches in diameter bears S 30° W 17 links distant

80.00 Set a post for the corner to sections 10, 11, 14, 15 from which
A willow 4 in. diam. bears S 41° E 18 links dist.
A willow 6 in. diam bears S 27° W 13 links dist
A willow 7 in diam bears N 24° E 36 links dist.
A willow 5 in diam bears N 65° W 18 links dist.
Land South 34 chains dry
" North 46 chains wet overflows 6 feet deep
Soil 1st rate
Timber Cottonwood and willow.

Township 22 N R 11 E 6th Prin. Merid.

East on a true line between Sections 11 and 14 knowing that it will strike the river in less than 80 chains.
Variation 13° 30' East

8.70 Set a post on the Right bank of the Missouri River for the corner to fractional sections 11 and 14 from which
A cottonwood 4 in diam. bears N 22° 30' W 56 links distant
A cottonwood 6 in diam bears S 32° 30 W 15 links distant
Land wet. overflows 4 feet deep
Soil 1st rate
Timber Cottonwood and willow.

Township 22 N R 11 E 6th Prin Mer
North on a true line between
Sections 10 and 11
Variation 13° 30' East
17.30 Set a post on the right bank
of the Missouri River for the
corner to Sections (fractional)
10 and 11 from which
A cottonwood 5 in diam bears South
22 links distant,
A cottonwood 6 in diam bears N 85° W
18 links distant,
Land low, wet, subject to overflow
4 feet deep
Soil 1st rate
Timber small cottonwood and
willow,
Nov 22nd 1857

Township 22 N. R 11 E, 6th Prin. Mer
North between sections 33 and 34
Variation 13° 00' East
40.00 Set a sand stone 16 in long 11 in
wide 3 in thick for quarter
section corner
80.00 Set a red sand stone 18 in long 10 in
wide 7 in thick for the corner
to sections 27. 28. 33. 34.
Land dry level bottom
Soil 1st rate

Township 22 N. R 11 E 6th Prin Merid

East on a random line between sections 27 and 34

Variation 13° 30' East

40.00 Set a flag for temporary quarter section corner.

80.00 Intersect the Stand pipe line 43 links south of the corner to sections 26.27.34.35 from which corner I run West on a true line between sections 27 and 34

Variation 13° 48' East

40.00 Set a sand stone 17 in long 10 in wide 7 in thick for a quarter section corner

80.00 The corner to sections 27.28.33.34

Land dry prairie bottom

Soil 1st rate

Township 22 N R 11 E 6th Prin. Merid

North between sections 27 and 28

Variation 13° 30' East

40.00 Set a sand stone 12 in long 8 in wide 6 in thick for quarter section corner

80.00 Set a boulder stone 12 in long 8 in wide 6 in thick for corner to sections 21.22.27.28

Land dry level bottom

Soil 1st rate.

Township 22 N R 11 E 6th Prin. Merid.
East on a random line between Sections
22 and 27

Variation 13° 30' East

40.00 Set a post for temporary
quarter section corner
67.00 Enter plowed land bearing N and S.
77.00 Leave plowed land bearing N and S
About 10 acres of this plowed land
lying Equally on Each side of the
line
80.10 Intersect N and S line 23 links
North of the corner to Sections
22.23.26.27 from which corner
I run West on a true line
between Sections 22 and 27

Variation 13° 20' East

40.05 Set a sandstone 18 in long 11 in wide
3 in thick for quarter section corner
80.10 The corner to Sections 21.22.27.28
Land dry level bottom
Soil 1st rate

Township 22 N. R 11 E 6th Pr. Merid.
North between Sections 21 and 22

Variation 13° 30' E

40.00 Set a sand stone 22 in long 14 in
wide 2 in thick for quarter
section corner
80.00 Set a sand stone 16 in long 12 in
wide 4 in thick for corner to
sections 15.16.21.22
Land dry level bottom
Soil 1st rate

Township 22 N. R 11 E 6th Prin. Merid

East on a random line between sections 15 and 22

Variation 12° 45' East

40.00 Set a flag for temporary quarter section corner

+ 80.22 Intersect the N and S line 34 links south of the corner to sections 14, 15, 22, 23 from which corner I pass West on a true line between sections 15 and 22

Variation 13° 00' East

40.11 Set a sand stone 21 in long 10 in wide 2½ in thick for quarter section corner

80.22 The corner to sections 15, 16, 21, 22

Land dry level bottom

Soil 1st rate

Township 22 N R 11 E 6th Prin. Merid

North between sections 15 and 16

Variation 12° 45' East

40.00 Set a sand stone 16 in long 8 in wide 4 in thick for quarter section corner

49.00 Enter timber bearing E and W.

49.51 A cottonwood 20 in diameter

80.00 Set a post for corner to sections 9, 10, 15, 16 from which

A cottonwood 24 in diam bears S 83½° E 8 links dist

A cottonwood 24 in diam bears N 50° 30' E 20 links dist.

A cottonwood 20 in diam bears S 58½° W 99 links dist.

A cottonwood 20 in diam bears S 58½° W 58 links dist

Land dry level bottom

Soil 1st rate

Timber large cottonwood

Undergrowth willow and vines.

This body of timber is known as "The Crop Timbers"

Township 22 N R 11 E 6th Prin Merid
East on a random line between
sections 10 and 15
Variation 12° 15' East

40.00 Set a post for temporary quarter
section corner
43.00 Leave timber bearing N and S
65.00 Enter willow and cottonwood
brush bearing N & S E
79.78 ~~Intersect~~ N and S line 24 links
S of the corner to Sections 10 and 15
from which corner I run
West on a true line between
Sections 10 and 15
Variation 12° 25' East

39.~~88~~ 89 Set a post for quarter section corner
from which corner A cottonwood
18 in. diam bears N 45° W 95 links dist
A cottonwood 20 in diam bears S 40° E 53
links distant

† 79.78 The corner to Sections 9, 10, 15, 16
Land level bottom
Soil 1st rate
Timber cottonwood. Undergrowth same
willow and vines.
East 15 chains subject of overflow 4 feet deep
Ballance dry

Township 22 N R 11 E 6th Prin. Merid
North between Sections 9 and 10
Variation 12° 15' East

40.00 Set a post for quarter section corner
from which A cottonwood 15 in diam
bears N 80° E 36 links distant
A cottonwood 12 in diam bears N 20° W
23 links distant
50.00 Leave timber bearing E and W
80.00 Set a sand stone 13 in long 10 in wide
4 in thick for the corner to Sections
3, 4, 9, 10
Land dry level bottom
Soil 1st rate
Timber Cottonwood
Undergrowth same and vines

Township 22 N. R 11 E 6th Prin. Merid

East on a true line between Sections 3 and 10 knowing that it will strike the river in less than 80 chains

Variation 12° 30' East

40.00 Set a sandstone 18 in long 8 in wide 4 in thick for quarter section corner

58.30 Set a sandstone 13 in long 8 in wide 5 in thick on the right bank of the Missouri river for the corner to fractional sections 3 and 10

Land dry level bottom

Soil 1st rate

There is a Steam Saw Mill on the N W quarter of Section 10, near the centre of the quarter

Township 22 N. R 11 E 6th Prin. Merid

North on a random line between sections 3 and 4

Variation 12° 30' East

40.00 Set a flag for temporary quarter section corner

41.15 Variation changes to 14° 00' East

81.15 Intersect the North boundary of the township 23 links west of the corner to sections 3 and 4 from which corner I run South on a true line between sections 3 and 4

Variation 13° 50' and 12° 20' East

41.15

40.15 Set a sandstone 16 in long 7 in wide 5 in thick for quarter section corner

81.15 The corner to sections 3.4.9.10

Land dry level bottom

Soil 1st rate

Township 22 N R 11 E 6th Prin Merid
North between Sections 32 and 33
Variation 13° 15' East

40.00 Set a sand stone 14 in long 12 in in wide 3 in thick for quarter section corner

80.00 Set a sand stone 14 in long 10 in wide 6 in thick for corner to sections 28.29.32.33.
Land wet level bottom
Soil 1st rate. Overflows in Extreem high water 2 feet deep

Township 22 N R 11 E 6th Prin. Merid
East on a random line between sections 28 and 33
Variation 12° 30' East

40.00 Set a flag for temporary quarter section corner

80.00 Variation 13° 30' East

80.00 Intersect the N and S line 65 links south of the corner to sections 27.28.33.34 from which corner I run West on a true line sections 28 and 33
Variation not reliable changes from 13° 56' to 12° 56' East

40.00 Set a sand stone 14 in long 9 in wide 6 in thick for quarter section corner

80.00 The corner to Sects 28.29.32.33.
Land wet and unfit for cultivation Overflows in Extreem high water 2 feet deep
Soil 1st rate

Township 22 N R 11 E 6th Prin Merid

North between Sections 28 and 29

Variation 13° 00' East

40.00 Set a red sand stone 16 in long 9 in wide 5 in thick for quarter section corner

80.00 Set a red sand stone 18 in long 12 in wide 5 in thick for corner to sections 28, 29, 20, 21. from which

A cottonwood 15 inches in diameter bears N 80½° W 151 links distant

A cottonwood 20 in diam bears S 85½° E 128 lks dist

A cottonwood 26 in diam bears N 12½° W 144 links dist.

Land level dry bottom

Soil 1st rate

A few scattering Cottonwood trees along the North end of the mile

Township 22 N R 11 E 6th Prin Merid

East on a random line between sections 21 and 28

Variation 13° 30' East

40.00 Set a flag for temporary quarter section corner

79.90 Intersect the N and S line 47 links S of the corner to sections 21, 22, 27, 28. from which corner I run West on a true line between sections 21 and 28

Variation 13° 50' East

39.95 Set a sand stone 16 in long 12 in wide 7 in thick for quarter section corner

79.90 The corner to sections 20, 21, 28, 29

Land dry level bottom

Soil 1st rate

Township 23 N R 11 E 6th Prin Merid
North between Section 20 and 21
Variation 12° 20' East

40.00 Set a red sand stone 14 in long 9 in wide 4 in thick for quarter section corner from which
A cottonwood 28 in diam bears S 3° W 177 lks. dist
A cottonwood 24 in diam bears N 49° E 149 lks. dist.

80.00 Set a red sand stone 15 in long 14 in wide 5 in thick for the corner to sections 16, 17, 20, 21 from which
A cottonwood 28 in. diam bears N 3° W 117 lks dist
A cottonwood 30 in diam bears N 25° E 162 lks dist
No other trees near
Land dry level bottom
Soil 1st rate
A few scattering cottonwood trees along the line

Township 22 N R 11 E 6th Prin Merid
East on a random line between sections 16 and 21
Variation 12° 30' East

40.00 Set a flag for temporary quarter section corner

80.04 Intersect the N and S line 23 links N. of the corner to sections 15, 16, 21, 22 from which corner I run West on a true line between sections 16 and 21
Variation 12° 20' East

40.02 Set a sand stone 15 in long 11 in wide 4 in thick for quarter section corner

80.04 The corner to sections 16, 17, 20, 21
Land dry level bottom
Soil 1st rate
Nov 23rd 1857

Township 22 N R 11 E 6th Prin Merid

North between sections 16 and 17

Variation 14° 20' East

40.00 Set a red sand stone 16 in long 12 in wide 5 in thick for quarter section corner

80.00 Set a sand stone 18 in long 10 in wide 3 in thick for corner to sections 8, 9, 16, 17

Land dry level bottom

Soil 1st rate

Township 22 N. R 11 E 6th Prin. Merid

East on a random line between sections 9 and 16

Variation 13° 00' East

40.00 Set post for temporary quarter sect corner

45.00 Enter timber bearing N and S W

80.60 Intersect the N and S line 27 links south of the corner to sections 9, 10, 15, 16 from which corner I run West on a true line between sections 9 and 16

Variation 13° 12' East

40.30 Set a post for quarter section corner from which A cottonwood 30 in. diam. bears S 62 3/4° E 946 links distant A cottonwood 24 in diam bears N 54° W 144 links distant

80.60 The corner to sections 8, 9, 16, 17

Dry level bottomland

Soil 1st rate

Timber cottonwood

Undergrowth willow dogwood and vines

Township 22 N R 11 E 6th Prin Merid
North between sections 8 and 9
Variation 13° 40' East

40.00 Set a red sand stone 16 in long 10 in wide
3½ in thick for quarter section corner
80.00 Set a sand stone 16 in long 10 in wide
5 in thick for corner to Sections 4.5.8.9
Land dry level bottom Soil 1st rate

Township 22 N R 11 E 6th Prin Merid
East on a ~~random~~ line between
Sections 4 and 9
Variation 12° 45' East

40.00 Set a flag for temporary quarter
section corner
80.20 Intersect the N and S line 35 links
N of the corner to sections 3.4.9.10
from which corner I run
West on a true line between
sections 4 and 9
Variation 12° 30' East

40.10 Set a red sand stone 14 in long 12 in
wide 4 in thick for quarter
section corner
80.20 The corner to Sections 4.5.8.9
Land dry level bottom
Soil 1st rate

Township 22 N R 11 E 6th Prin Merid

North on a random line between
Sections 4 and 5
Variation 12° 30' East

40,00 Set a flag for temporary quarter
section corner

81,60 Intersect the N. boundary of the
township at the corner to Sections
4 and 5 from which corner I run
South on a true line between Sections
4 and 5
Variation 12° 30' East

40,60 Set a sand stone 16 in long 12 in
wide 3 in thick for quarter section
corner

81,60 The corner to Sections 4, 5, 8, 9
Land level dry bottom
Soil 1st rate

Township 22 N R 11 E 6th Prin. Merid

North between Sections 31 and 32
Variation 11° 00' East

20,00 Leave marsh bearing E and W

40,00 Set a sand stone 14 in long 12 in wide
3 in thick for quarter section corner

80,00 Set a sand stone 14 in long 9 in wide
4 in thick for corner to Sections
29, 30, 31, 32
Land South half wet and unfit
for cultivation Overflows from
Silver creek. North half dry,
Soil 1st rate

Township 22 N R 11 E 6th Prin Merid
East on a random line between Sections
29 and 32

Variation 13° 20' East

40.00 Set a flag for temporary quarter
section corner

79.90 Intersect the N and S line 28 links
N of the corner to Sections 28.29.32.33
from which corner I run
West on a true line between
Sections 29 and 32

Variation 13° 08' East

39.95 Set a boulder stone 14 in long 9 in
wide 6 in thick for quarter
section corner

79.90 The corner to Sections 29.30.31.32
Land dry level bottom
Soil 1st rate

Township 22 N R 11 E 6th Prin Merid
West on a random line between
Sections 30 and 31

Variation 13° 20' East

40.00 Set a flag for temporary quarter
section corner

82.22 Intersect the west boundary of
the township 24 links south of the
corner to Sections 30 and 31 from which
corner I run East on a true line
between sections 30 and 31

Variation 13° 10' East

41.22 Set a red sand stone 14 in long 6 in
wide 6 in thick for quarter
section corner

82.22 The corner to Sections 29.30.31.32
Land dry level bottom
Soil 1st rate

Township 22 N R 11 E 6th Prin Merid

North ~~between~~ Sections 29 and 30

Variation 13° 00' East

40.00 Set a red sand stone 13 in long 12 in wide 4 in thick for quarter section corner

80.00 Set a sand stone 22 in long 12 in wide 4 in thick for corner to Sections 19, 20, 29, 30

Land dry level bottom

Soil 1st rate

Township 22 N R 11 E 6th Prin Merid

East on a random line between Sections 20 and 29

Variation 13° 00' East

40.00 Set a flag for temporary quarter section corner

79.80 Intersect the N and S line 16 links south of the corner to Sections 20 and 29, 21, 28 from which corner I run

West on a true line between sections 20 and 29

Variation 13° 0' East

39.90 Set a red sand stone 14 in long 12 in wide 3 in thick for quarter section corner

79.90 The corner to Sections 19, 20, 29, 30

Land dry level bottom Soil 1st rate

Township 22 N R 11 E 4th Prin. Merid
West on a random line between
Sections 19 and 30
Variation 13° 00' East

40.00 Set a flag for temporary quarter
section corner

822.7 Intersect the west boundary of
the township 7 links south of the
corner to Sections 19 and 30 from
which corner I run
East on a true line between
Sections 19 and 30
Variation 12° 57' East

422.7 Set a sand stone 13 in long 9 in
wide 5 in thick for quarter
section corner

822.7 The corner to Sections 19.20.29.30
Land dry level bottom
Soil 1st rate

Township 22 N R 11 E 4th Prin. Md
North between Sections 19 and 20
Variation 14° 00' East

40.00 Set a sand stone 15 in long 11 in wide
5 in thick for quarter section
corner

80.00 Set a sand stone 22 in long 9 in wide
6 in thick for corner to Section
17, 18, 19, 20
Land level bottom
Soil 1st rate
Overflows only in Extreme
high water

Township 22 N R 11 E 6th Prin Merid

East on a random line between
Sections 17 and 20

Variation 14° 00' East

40.00 Set a flag for temporary quarter
section corner

80.30 Intersect the N and S line 2 3 links
south of the corner to Sections
16, 17, 20, 21 from which corner
I run West on a true line
between Sections 17 and 20

Variation 14° 10' East

40.15 Set a red sand stone 14 in long 12
in wide 4 in thick for
quarter section corner

80.30 The corner to sections 17, 18, 19, 20
Land level dry bottom
Soil 1st rate

November 24th 1857

Township 22 N R 11 E 6th Prin Merid

West on a random line between
sections 18 and 19

Variation 14° 00' East

40.00 Set a post for temporary quarter
section corner

80.70 Intersect the west boundary of the
township at the corner to sections
18 and 19 from which corner I
run East on a true line
between sections 18 and 19

Variation 14° 00' East

40.70 Set a sand stone 15 in long 11 in wide
4 in thick for quarter section
corner

80.70 The corner to sections 17, 18, 19, 20
Land dry level prairie
Soil 1st rate

Township 22 N R 11 E 6th P.M. Ind

North between sections 17 and 18

Variation 13° 30' East

40.00 Set a sand stone 16 in long 11 in wide 4 in thick for quarter section corner

80.00 Set a sand stone 17 in long 12 in wide 5 in thick for corner to sections 7, 8, 17, 18

Land level bottom prairie

Soil 1st rate.

Generaly dry. overflows in Extreme high water from Missouri River

Township 22 N R 11 E 6th P.M. Ind

East on a random line between sections 8 and 17

Variation 13° 30' East

40.00 Set a flag for temporary quarter section corner

80.24 Intersect N and S line 24 links south of the corner to sections 8, 9, 16, 17 from which corner I run

West on a true line between sections 8 and 17

Variation 13° 40' East

40.12 Set a boulder stone 13 in long 10 in wide 7 in thick for quarter section corner

80.24 The corner to Sections 7, 8, 17, 18

Land level bottom prairie

Soil 1st rate

Generaly dry. Overflows in Extreme high water from the Missouri River

Township 22 N R 11 E 6th P.M. Mer
West on a random line between
sections 7 and 18
Variation 13° 30' East
40.00 Set a flag for temporary quarter
section corner
80.00 Intersect the N and S line 74
links South of the corner to
sections 7 and 18 from which
corner I run
East on a true line between
sections 7 and 18
Variation 12° 58' East
40.00 Set a sand stone 15 in long 10 in
wide 4 in thick for quarter
section corner
80.00 The corner to Sections 7, 8, 17, 18
Land dry level bottom
Soil 1st rate

Township 22 N R 11 E 6th P.M. Mer
North between sections 7 and 8
Variation 13° 40' East
40.00 Set a sand stone 16 in long 14 in
wide 3 in thick for quarter
section corner
80.00 Set a sand stone 16 in long 10 in
wide 8 in thick for corner to
sections 5, 6, 7, 8
Land dry level bottom
Soil 1st rate

Township 22 N R 11 E 6th P.M. Neb.
+ East on a random line between
sections 5 and 8
Variation changeable
varies from 13° to 14° 00' East
40.00 Set a flag for temporary quarter
section corner
79.96 Intersect A and S line at the
corner to sections 5 and 8
from which corner I run
West on a true line between
sections 5 and 8
Variation not to be
depended upon
39.98 Set a sand stone 18 in long 12 in
wide 4 in thick for quarter
section corner
79.96 The corner to sections 5, 6, 7, 8
Dry level prairie
Soil 1st rate

Township 22 N R 11 E 6th P.M. Neb
West on a random line between
sections 6 and 7
Variation 13° 00' East
40.00 Set a flag for temporary quarter
section corner
72.00 Wagon road leading from Omaha City
to Decatur, bears N and S
80.20 Intersect N and S line 121 links
south of the corner to sections
6 and 7 from which corner I run
East on a true line between
sections 6 and 7
Variation 12° 08' East
40.20 Set a sand stone 14 in long 12 in wide
3 in thick for quarter section corner
80.20 The corner to section 5, 6, 7, 8
Land dry level bottom
Soil 1st rate

Township 22 N R 11 E 6th Pr. Merid

North on a random line between sections 5 and 6

Variation 13° 30' East

40.00 Set a flag for temporary quarter section corner

81.27 Intersect the N boundary of the township 35 links west of the corner to sections 5 and 6 from which corner I run South on a true line between sections 5 and 6

Variation 13° 15' East

41.27 Set a sand stone 14 in long 10 in wide 8 in thick for quarter section corner

81.27 The corner to sections 5, 6, 7, 8

Dry level bottom land

Soil 1st rate

Township 22 N. R 11 E. 6th Prin. Merid.

Meanders of the right Bank of Missouri River through the township

Begin at the corner to fractional sections 25 and 30 in the East boundary of the Township and on the Right and S W bank of the river and run thence upstream with the meanders of the river in section 25 as follows

Courses	Distances	Remarks
N 37° 15' W	16.50	
N 40° 15' W	41.00	
N 49° 30' W	16.40	To the corner to fractional sections 24 and 25 thence in section 24
N 47° 30' W	21.00	
N 66° 30' W	9.00	
N 47° 30' W	11.00	The corner to sections 23 and 24; thence in Section 23
N 48° 15' W	38.00	
N 35° 00' W	36.70	The corner to fractional sections 14 and 23; thence in Section 14
N 42° 45' W	8.00	
N 11° 30' W	65.00	
N 18° 30' W	3.00	

Township 22 N. R 11 E 6th Pr. Md

	Courses	Dist.	Remarks
	N 21° W	8.66	The corner to fractional Sections 11 and 14; thence in Section 11
	N 28 30' W	6.00	
	N 26° W	6.00	
	N 37° W	2.00	
	N 21° 30' W	5.60	The corner to fractional Sections 10 & 11; thence in Section 10
	N 31° 30 W	6.00	
	N 24° 30' W	8.00	
	N 25° W	19.00	
	N 17° 30' W	15.00	
	N 13° 00' W	14.00	
1	N 1° 30' W	5.30	The corner to fractional Sects. 3 & 10; thence in Section 3.
2	N ½° W	10.00	
	N 13° W	14.00	
8	N 8° 30' E	11.00	
	N 8° 15' E	29.00	
	N 12° 00' E	18.00	The corner to Sections 3 and 34 in the north boundary of the township, and 64.32 chains East of the corner to Sections 3, 4, 33, 34

Land level Soil rich. Some parts subject to overflow, Timber cottonwood & Willow.

Nov 25th 1857

General Description

This township is all bottom land, lying on the right bank of the Missouri River. A great portion of the land in this township is dry and fit for cultivation.

There is large cottonwood timber in sections 9, 10, 15, 16, 25

There is a steam mill in Section 10. A number of settlements have been made

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A list of the names of the individuals employed to assist in running measuring and marking the lines and corners described in the foregoing field notes of township No 22 North of the Base Line in Range No 11 East of the 6th Principal Meridian showing the respective capacities in which they acted,

George Hechler	Chainman
Alexander Gable	Chainman
John James Graves	Chainman
Rasselas D Swallow	Chainman
Alfred Gall	Flagman
Leonard Silvernail	Flagman
John Ford	Axeman
Jessa A Cox	Axeman
Justus L. Cozad	Compassman

Completed May 13th 1839

8

Comp'd by
Brooks & Terry

Descriptive List Completed
May 13th 1839

3

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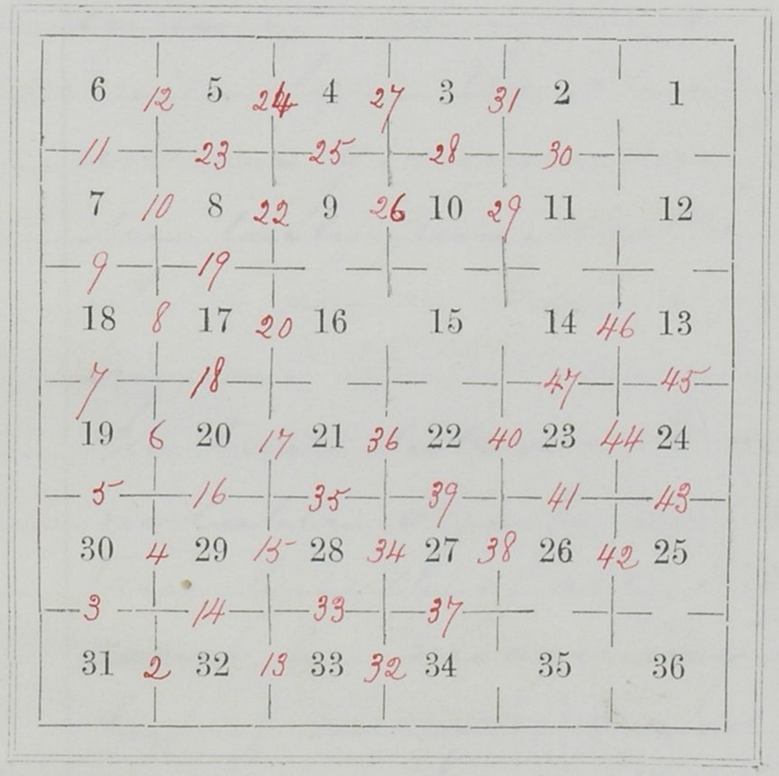
Field - Notes
of the
Survey of the Subdivision lines and Meanders of the Missouri River in Township No 23 North of Range No 11 E of the 6th Principal Meridian in Nebraska Territory by Charles W. Pierce Dept Surv'r
Under his contract No 201 bearing date the 24th day of June A. D. 1857

Survey commenced Nov. 16th 1857
Survey completed Nov. 21st 1857

Rec'd January 11th 1858

Township 23 N. Range 11 East



United States of America

Territory of Nebraska

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

Subscribed and sworn to before me this 10th day of Nov. A.D. 1857

L. S. White
Notary Public

United States of America

Territory of Nebraska

I John Ford do solemnly swear that I will execute the duties of axem according to instruction given me and to the be best of my skill and abilities.

John Ford

Subscribed and Sworn to before me this 10th day of Nov. A.D. 1857

Ja. D. White
Notary Public

UNITED STATES OF AMERICA,
TERRITORY OF Nebraska

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

John James Graves Jr

Subscribed and sworn to before me this 10th day of November A. D. 185 7

Jas. D. White Notary Public ~~Justice of the Peace.~~

UNITED STATES OF AMERICA,
TERRITORY OF Nebraska

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

Rasselas D. Swallow

Subscribed and sworn to before me this 10th day of November A. D. 185 7

~~Justice of the Peace.~~

Jas. D. White Notary Public

UNITED STATES OF AMERICA,
TERRITORY OF Nebraska,

I, Alfred Gale 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.

Alfred Gale

Dakota Co. Subscribed and sworn to before me this 25th day of August A. D. 1857

Alexander Johnston ex of Justice of the Peace Probate Judge

UNITED STATES OF AMERICA,
TERRITORY OF Nebraska,

I, Leonard Silversnail 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.

Leonard Silversnail

Dakota Co Subscribed and sworn to before me this 25th day of August A. D. 1857

Alexander Johnston ex of Justice of the Peace Probate Judge

United States of America

Territory of Nebraska

I Jesse A. Cox do solemnly swear that I will execute the duties of Ferryman according to instructions given me and to the best of my skill and ability. Jesse A. Cox

Subscribed and sworn to before me this 10th day of March 1857

Jno. D. Whitney
Justice Peace

United States of America

Territory of Nebraska

I Alexander Gable do solemnly swear that I will execute the duties of chain carrier that I will level the chain upon uneven ground and plumb the tally pins whether by sticking or dropping the same: that I will report the true distance to all notable objects and the true length of all lines I assist in measuring to the best of my skill and ability.

Alexander Gable

Subscribed and sworn to before me this 10th day of Novb. A.D. 1857

J. A. D. Whitney
Notary Public

Names and Duties of Assistants

George Mechler	Chainman
Alexander Gable	Chainman
John James Graves	Chainman
Rasselas D. Smallwood	Chainman
Alfred Gale	Flagman
Lenard Silvernail	Flagman
John Ford	Axman
Jessa A. Cox	Axman
Justus L. Cezad	Compassman

Field Notes of the Subdivision lines & Meanders of the Missouri River in Township 23 N. R 11 E. 6th Prin. Merid

To determine the proper adjustment of my compass for subdividing this Township I begin at the corner to sections 1. 6. 31. 36. T 22 & 23 N. R 10 and 11 E and run North along the West side of Section 31 on a blank line

Variation 13° 00' East

40.22 To the quarter section corner

80.26 To a point 13 links West of the corner to Sections 25. 30. 31. 36

To retrace this line or to run parallel thereto my compass must be adjusted to a variation of 12° 55' East

Survey commenced Nov 16th 1857

Instrument used Burts Solar Compass

Township 23 N Range 11 E 6th Pr. Med

North between Sections 31 and 32

Variation 12° 55' East

40.00 Set a boulder stone 14 in long 10 in wide 7 in thick for quarter section corner

80.00 Set a red sand stone 19 in long 12 in wide 6 in thick for corner to sections 29. 30. 31. 32

Land dry level bottom

Soil 1st rate

In Extreme high water it overflows from 1 to 2 feet

Township 23 N. R 11 E 6th Prin. Merid.
West on a random line between sections
30 and 31

Variation 12° 55' East

6.00 Intersect slough bearing N and S
11.00 Leave slough bearing N and S
40.00 Set a flag for temporary quarter
section corner
56.25 Road from Omaha City to Ft Randle
bearing N and S
64.00 Foot of Missouri River Bluff
bearing N and S
80.40 Intersect the west boundary
of the township at the corner
to sections 30 and 31 from which
corner 4 sun
East on a true line between
sections 30 and 31

Variation 12° 55' East

40.40 Set a red sand stone 14 in long
10 in wide 7 in thick for quarter
+ section corner
80.40 The corner to sections 29. 30. 31. 32
Land dry level bottom
Soil 1st rate
East 60 chs. Overflows only in Extreem high
water from 1 to 2 feet deep

Township 23 N Range 11 E 6th Pr. Mer
North between sections 29 and 30

Variation 12° 55' East

40.00 Set a red sand stone 14 in long
12 in wide 4 in thick for
quarter section corner
80.00 Set a red sand stone 15 in long 15 in
wide 4 in thick for corner to
sections 19. 20. 29. 30
Land level bottom prairie
Soil 1st rate
Overflows only in Extreem high
water from 1 to 2 feet deep

Township 23 N. Range 11 E 6th Pr. Mer.

West on a random line between sections 19 and 30

Variation 12° 55' East

30.00 Golden Springs bear S 58½° W

40.00 Golden Springs bear S 48° W

40.00 Set a post for temporary quarter section corner

73.40 Road from Omaha City to Ft. Randall bears N and S

78.50 Foot of Missouri River bluffs bear N and S.

80.50 Intersect the west boundary of the township 17 links South of the corner to Sections 19 and 30 from which corner I run

East on a true line between Sections 19 and 30

Variation 12° 48' East

40.50 Set a red sand stone 15 in long 14 in wide 4 in thick for quarter section corner

80.50 The Corner to Sections 19.20.29.30

Land level bottom prairie

Soil 1st rate. In Extreme high water it overflows from 1 to 2 feet

Township 23 N. Range 11 E 6th Pr. Mer.

North between Sections 19 and 20

Variation 13° 30' East

13.00 Enter Slough descends S E

18.00 Leave Slough descending S E

40.00 Set a red sand stone 16 in long 14 in wide 4 in thick for corner to Sections 17.18.19.20

~~Land level bottom prairie~~

~~Soil 1st rate~~

~~Overflows in Extreme high water 1 to 2 feet deep~~

80.00 Set a Sand stone 15 in long 13 in wide 4 in thick for corner to Sections 17.18.19.20

Land level bottom prairie. Overflows in Extreme high water 1 to 2 feet deep

Soil 1st rate

T23N R11E 6th Principal Meridian
West on a random line between
sections 18 and 19
Variation 13° 00' East
40.00 Set a flag for temporary
quarter section corner
80.20 Extended the West boundary of
the township 25 links South of
the corner to sections 18 and 19
from which corner I run
East on a true line between sections
18 and 19
Variation 12° 49' East
40.20 Set a red sandstone 15 in long 12 in
wide 4 in thick for quarter
section corner
80.20 The corner to sections 17, 18, 19, 20
Land level bottom prairie
Soil 1st rate
Overflows in Extreme high
water from 1 to 2 feet deep

Township 23 N Range 11 E 6th Pr. Md
North between sections 17 and 18
Variation 13° 30' East
40.00 Set a red sandstone 14 in long
10 in wide 5 in thick for quarter
section corner
80.00 Set a red sandstone 18 in long 7 in
wide 5 in thick for corner to
sections 7, 8, 17, 18
Land level bottom prairie
soil 1st rate
Overflows in Extreme high
water from 1 to 2 feet deep

Township 23 N Range 11 E 6th P.M.

West on a random line between sections 7 and 18

Variation 13° 00' East

40.00 Set a flag for temporary quarter section corner

80.14 Intersect the west boundary of the township 34 links south of the corner to sections 7 and 18 from which corner 8 mm

East on a true line between sections 7 and 18

Variation 12° 45' East

40.14 Set a red sand stone 14 in long 11 in wide 4 in thick for quarter section corner

+ 80.14 The corner to sections 7, 8, 17, 18

Land level bottom

Soil 1st rate

Overflows in Extreme high water from 1 to 2 feet deep

Township 23 N Range 11 E 6th P.M.

North between sections 7 and 8

Variation 13° 30' East

40.00 Set a red sand stone 24 in long 12 in wide 6 in thick for quarter section corner

80.00 Set a red sand stone 16 in long 14 in wide 5 in thick for corner to sections 5, 6, 7, 8

Land level bottom prairie

Soil 1st rate

Overflows 1 to 2 feet deep in Extreme high water

Township 23 N Range 11 E 6th Pr. Mer.
West on a random line between
sections 6 and 7.
Variation 13° 00' East
40.00 Set a flag for temporary ¼ Sec. Cor.
80.24 Intersect the Rand's line 70
links south of the corner to
sections 1. 6. 7. 12 from which
corner I saw
East on a true line between
sections 6 and 7
Variation 12° 30' East
40.24 Set a red sand stone 14 in long 12
in wide 3 in thick for quarter
section corner
80.24 The corner to sections 5. 6. 7. 8
Land level bottom prairie
Soil 1st rate
Overflows in extreme high
water from 1 to 2 feet deep

Township 23 N Range 11 E 6th Pr. Mer.
North on a true line between
sections 5 and 6 knowing that
it will strike Missouri River
in less than 80 chains
Variation 13° 30' East
39.00 Set a red sand stone 14 in long
12 in wide 3 in thick on the
right bank of the Missouri
River for corner to fractional
sections 5 and 6
Land level bottom prairie
Soil 1st rate
Overflows in Extreme high
water from 1 to 2 feet deep

Township 23 N R 11 E 6th Prin Merid
North between sections 32 and 33
Variation 13° 12' East

40.00 Set a red sand stone 16 in long 10 in wide 5 in thick for quarter section corner

80.00 Set a red sand stone 20 in long 11 in wide 7 in thick for corner to sections 28.29.32.33.

Land level bottom prairie
Soil 1st rate
Overflows 1 to 2 feet deep in extreme high water

Township 23 N R 11 E 6th Pr. Md
West on a random line between sections 29 and 32
Variation 13° 00' East

40.00 Set a flag for temporary quarter section corner

80.26 Intersect the N and S line at the corner to sections 29.30.31.32 from which corner I run

East on a true line between sections 29 and 32
Variation 13° 00' East

40.13 Set a sand stone 18 in long 10 in wide 4 in thick for quarter section corner

80.26 The corner to sections 28.29.32.33

Land level bottom prairie
Soil 1st rate
In extreme high water the Missouri River overflows this 1 to 2 feet deep.

Township 23 N. R 11 E 6th Prin Merid
North between sections 28 and 29.
Variation 13° 12' East

40.00 Set a red sand stone 16 in long 14 in wide 6 in thick for quarter section corner

80.00 Set a red sand stone 18 in long 12 in wide 7 in thick for corner to sections 20.21.28.29

Land level bottom prairie
Soil 1st rate
Overflows from 1 to 2 feet deep in Extreme high water

Township 21 N. Range 11 E. 6th Pr. Merid.
Watson a random line between sections 20 and 29
Variation 13° 00' E

40.00 Set a flag for temporary quarter section corner

77.00 Intersect Slough bearing N and S

79.40 Leave slough bearing N and S

79.54 Intersect the N and S line 28 links North of the corner to sections 19.20.29.30 from which corner I run East on a true line between sections 20 and 29
Variation 13° 12' East

39.77 Set a sand stone 15 in long 10 in wide 4 in thick for quarter section corner

79.54 The corner to sections 20.21.28.29
Level bottom land
Soil 1st rate
Subject to overflow from 1 to 2 feet deep from the Missouri River.

Township 23 N R 11 E 6th Pr. Merid
North between Sections 20 & 21
Variation 13° 12' East

32.00 Set a sand stone 14 in long 11 in wide
4 in thick on the right bank
of Missouri River for corner to
fractional sections 20 and 21
Level bottom land
Soil 1st rate
Overflows from Missouri River
2 feet deep
November 16th 1857

Township 23 N Range 11 E. 6th Prin Md
From the corner to Sections 17, 18, 19, 20
I run East on a true line
between sections 17 and 20
knowing that it will strike
the Missouri River in less
than 80 chains
Variation 13° 00' East

40.00 Set a red sand stone 16 in long.
10 in wide 4 in thick for
quarter section corner

54.75 Set a red sand stone 14 in long
12 in wide 4 in thick on the
Right bank of the Missouri
River for the corner to
fractional sections 17 and 20
Land level bottom
Soil 1st rate
Overflows from 1 to 2 feet
in Extreme high water

Township 23 N R 11 E 6th Pr. Merid
From the corner to sections 7, 8.
17, 18. I run East on a true
line between sections 8 and 17
Variation 13° 00' East

40.00 Set a red sand stone 16 in long
12 in wide 5 in thick for
quarter section corner

80.00 Set a red sand stone 16 in long
11 in wide 5 in thick for corner
to sections 8, 9, 16, 17
Land level bottom prairie
Soil 1st rate
Overflows from 1 to 2 feet deep in
Extreme high water

Township 23 N R 11 E 6th Prin Merid
From the corner to sections 8, 9, 16, 17
I run South on a true line
between sections 16 and 17
Variation 13° 12' East

22.50 Set a red sand stone 14 in long
14 in wide 4 in thick on the
Right bank of the Missouri
River for the corner to fractional sections
16 and 17
Land level bottom prairie
Soil 1st rate
Overflows from 2 to 3 feet
deep in Extreme high water

Township 23 N Range 11 E 6th Pr. M
From the corner to sections 8.9.
16.17. I run East on a true
line between sections 9 and 16
Variation 13° 12' East
32,00 Set a sand stone 15 in long 10 in wide 5 in
thick on the Right bank of the Missouri
River for corner to fractional sections 9 and 16
Land level bottom prairie
Soil 1st rate
Overflows 2 to 3 feet in high
water

Township 23 N Range 11 E 6th Pr. M
North between sections 8 and 9
Variation 13° 12' East
40,00 Set a red sand stone 14 in long
12 in wide 3 in thick for
quarter section corner
80,00 Set a red sand stone 16 in long
10 in wide 6 in thick for corner
to sections 4. 5. 8. 9.
Land level bottom
Soil 1st rate
Overflows from 1 to 2 feet deep

Township 23 N Range 11 E 6th Pr Md
West on a random line between
Sections 5 and 8
Variation 13° 12' East
40.00 Set a stake for temporary
quarter section corner
80.56 Intersect the N and S line
at the corner to sections 5, 6, 7, 8
from which corner I run
East on a true line between
sections 5 and 8
Variation 13° 12' East
40.28 Set a red sand stone 16 in long
10 in wide 5 in thick for
quarter section corner
80.56 The corner to sections 4, 5, 8, 9.
Level bottomland
Soil 1st rate
Overflows from 1 to 2 feet
deep in Extreme high water

Township 23 N R 11 E 6th Prin Mer'd
North on a true line between
sections 4 and 5 knowing that
it will strike the Missouri River
in less than 80 chains
Variation 13° 12' East
20.00 Set a red sand stone 14 in long 12 in
wide 4 in thick ~~on~~ the right
bank of the Missouri River
for the corner to fractional
sections 4 and 5
Level bottomland
Soil 1st rate
Overflows from 1 to 2 feet
deep in high water

Township 23 N R 11 E. 6th Pr. Mer.
From the corner to sections 4.5.8.9
I run East on a true line between
sections 4 and 9
Variation 13° 12' East
40.00 Set a red sand stone 24 in long
10 in wide 4 in thick for
quarter section corner
50.00 Intersect timber bearing N W and S E
80.00 Set a post with trench as per
instructions for corner to sections
3.4.9.10. from which
A cottonwood 6 in diam bears S 16° W 108 lks dist
A cottonwood 10 in diam bears S 46° E 163 lks dist
No other trees near
Level bottomland
Soil 2nd rate
Overflows from 1 to 3 feet deep
Timber Cottonwood
Undergrowth willow & vines

Township 23 N Range 11 E 6th Pr. Mer.
South on a true line between sections
9 and 10
Variation 13° 12' East
40.00 Set a post for quarter section
corner from which
A cottonwood 15 in diam bears S 40° E 6 links dist
A cottonwood 18 in diam bears S 30° W 19 lks dist
+
58.00 Leave timber and intersect prairie
bearing E and W
62.00 Set a sand stone 14 in long 10 in
wide 6 in thick on the Right
bank of the Missouri River
for corner to fractional
sections 9 and 16
Level bottomland
Soil 2nd rate
Overflows yearly 2 feet deep
Timber cottonwood
Undergrowth willow (thick)

Township 23 N Range 11 E 6th Pr. M.
North between sections 3 and 4
knowing that it will strike
the Missouri river in less
than 80 chains I run it a true line
Variation 13° 12' East
20.50 Set a post on the Right bank of
the Missouri River for the
Corner to fractional sections
3 and 4 from which
A cottonwood 10 in diam bears S 48° 10' E
16 links distant
A cottonwood 8 in diameter bears
S 40° 30' W 132 links distant
Level bottom land
Soil 3rd rate
Timber Cottonwood
Overflows yearly 2 feet deep

Township 23 N R 11 E 6th Pr. M. I run
East on a true line between Sections
3 and 10
Variation 13° 12' East
40.00 Set a post for quarter section
Corner from which
A cottonwood 12 in diam bears N 77½° E 137 lks dist.
A cottonwood 7 in diam bears S 52½° E 137 lks dist.
65.00 I pass timber bearing N and S
80.00 Set a sand stone 15 in long 14 in wide
6 in thick for corner to sections
2. 3. 10. 11.
Level bottomland
Soil 3rd rate
Timber cottonwood
Undergrowth willow
Subject to overflow 2 feet deep

Township 23 N R 11 E 6th P.M. Ind
+ South on a true line between
sections 10 and 11
Variation 13° 12' East
28.00 Set a sand stone 14 in long 11 in
wide 6 in thick on the right
bank of the Missouri River
for the corner to sections (fractional)
10 and 11
Level bottom land
Soil 3rd rate
Undergrowth willow
Subject to overflow 3 feet deep

Township 23 N R 11 E. 6th Prin Merid.
v East on a true line between
sections 2 and 11
Variation 13° 12' East
26.00 Set a sand stone 15 in long 12 in
wide 6 in thick on the Right
bank of the Missouri River
for the corner to fractional
sections 2 and 11
Land level bottom
Soil 3rd rate
Undergrowth willow
Subject to overflow 3 feet deep

Township 23 N. R 11 E, 6th Prin. Merd.
North on a true line between
sections 2 and 3
Variation 13° 12' East
30.00 Set a sand stone 16 in long 11 in
wide 5 in thick for corner
to fractional sections 2 and 3
Level bottomland
Soil 3rd rate
Undergrowth willow
Subject to overflow 3 feet deep

Nov 1st 1857

Township 23 N R 11 E 6th Prin. Merid
North between sections 33 and 34
Variation 13° 15' East
40.00 Set a red sand stone 16 in long 13 in
wide 4 in thick for quarter
section corner
80.00 Set a red sand stone 16 in long 11 in
wide 5 in thick for corner to
sections 27. 28. 33. 34.
Dry level bottom prairie
Soil 1st rate

Township 23 N Range 11 E 6th Pr. Mer.
West on a random line between
Sections 28 And 33
Variation 13° 15' East

40.00 Set a flag for temporary quarter section corner

80.00 Intersect N and S line at the corner to Sections 28.29.32.33. from which corner I run East on a true line between Sections 28 and 33
Variation 13° 15' East

40.00 Set a red sand stone 16 in long 14 in wide 5 in thick for quarter section corner

80.00 The corner to Sections 27.28.33.34,
Dry level bottomland
Soil 1st rate

Township 23 N R 11 E 6th Prin Merid
North between Sections 27 and 28
Variation 13° 15' East

40.00 Set a red sand stone 15 in long 12 in wide 4 in thick for quarter section corner

80.00 Set a red sandstone 18 in long 12 in wide 4 in thick for corner to Sections 21.22. 27.28
Level bottom prairie
Soil 1st rate
Overflows in Extreme high water 1 to 2 feet deep

Township 23 N R 11 E 6th Prin. Merid
West on a random line between
sections 21 and 28
Variation 13° 15' East
40.00 Set a post for temporary quarter
section corner
79.36 Intersect N and S line 70 links
South of the corner to sections
20.21.28.29 from which corner I run
East on a true line between sections
21 and 28
Variation 12° 45' East
39.68 Set a red sand stone 16 in long 9 in
wide 6 in thick for quarter
section corner
79.36 The Corner to Sections 21.22.27.28
Level bottomland
Soil 1st rate
Overflows in Extreme high
water from 1 to 2 feet deep

Township 23 N Range 11 E 6th Prin Merid
North between sections 21 and 22
Variation 13° 15' East
23.00 Set a red sand stone 14 in long 12 in wide
3 in thick on the right bank of the
Missouri River for the corner to
fractional sections 21 and 22
Land level bottom prairie
Soil 1st rate
Subject to overflow 2 feet deep

Township 23 N Range 11 E 6th Prin. Me
East on a town line between sections
27 and 34
Variation 14° 20' East

40.00 Set a red sand stone 20 in long 7 in
wide 4 in thick for quarter section
corner

80.00 Set a red sand stone 14 in long 12 in
wide 3 in thick ~~for corner~~ on the
Right bank of the Missouri River
for Corner to section 27 and fractional
sections 26 and 34

Dry level bottomland
Soil 1st rate
Section 34 has been selected as
a town site known as
Central City. There are two good
buildings (a store and a dwelling)
now erected on the townsite

Township 23 N R 11 E 6th Prin Merid
North between sections 26 and 27
Variation 13° 45' East

40.00 Set a red sand stone 15 in long
10 in wide 4 in thick for quarter
section corner

60.00 Enter timber bearing N W and S E

80.00 Set a post for corner to sections
22, 23, 26, 27 from which
A cottonwood 24 in diam bears S 82° 30' W 43 lks dist
A cottonwood 20 in. diam bears N 70¼° W 48 links dist.
A box Elder 6 in diam bears N 36° E 16 links dist.
A cottonwood 20 in diam bears S 79° E 79 lks dist
Land dry level bottom
Soil 1st rate
Timber cottonwood willow and box Elder

Township 23 N R 11 E 6th Prin Merid
West on a random line between
sections 22 and 27
Variation 13° 15' East
10.00 Leave timber bearing N W and S E
40.00 Set a flag for temporary quarter
section corner
79.90 Intersect N and S line at the
corner to sections 21.22.27.28 from
which corner I run East on a
true line between sections 22 and 27
Variation 13° 15' East
39.95 Set a red sand stone 15 in long 10 in
wide 5 in thick for quarter section
corner
79.90 The corner to sections 22.23.26.27
" Dry level bottom
Soil 1st rate
Timber Cottonwood and willow
Undergrowth same and grape vines

Township 23 N R 11 E 6th Prin. Merid
North between sections 22 and 23
Variation 13° 15' East
40.00 Set a post for quarter section
corner from which
A cottonwood 18 in diam. bears S 25° W 52 links distant
A cottonwood 6 in diam bears N 69° E 33 links distant
55.90 Set a post on the Right bank of the
Missouri River for the corner to
fractional sections 22 and 23 from which
A cottonwood 30 in diam bears S 63½° E 139 lks dist
A cottonwood 15 in diam bears S 54° W 101 links dist
Level bottom land
Soil 1st rate
Subject to overflow 2 feet deep
Timber Cottonwood and willow
Nov. 18th 1857

Township 23 N Range 11 E 6th Prin Mer
East on a true line between sections 23 and 26
(Variation 13° 15' East

40.00 Set a post in willow thicket for quarter section corner from which
A willow 5 in diam bears S 64° W 7 links distant
A willow 5 in diam bears N 78½° W 24 links dist.

80.00 Set a post with trench as per instructions for corner to sections 23.24.25.26 from which A cottonwood 15 inches in diameter bears N 42° W 7.49 links distant
No other trees near
Land level bottom
Soil 1st rate
Timber cottonwood and willow
undergrowth cane and vines
Subject to overflow 3 feet deep

Township 23 N R 11 E 6th Prin. Mer.
South between sections 25 and 26
(Variation 13° 15' East

5.00 Set a post on the Right bank of the Missouri River for the corner to fractional sections 25 and 26 from which
A cottonwood 3 in diam bears N 9° E 12 lks dist
A cottonwood 3 in diam. bears S 61½° W 8 lks dist
Land level bottom
Soil 1st rate
Timber cottonwood and willow
Subject to overflow 4 feet deep

Township 23 N R 11 E 6th Prin Merid
East between Sections 25 and 24
Variation 13° 15' East

4.00 Set a post with trench as per instructions for corner to fractional sections 25 and 24 on the Right bank of the Missouri River from which
A cottonwood 12 in diam bears N 40½° W 10.68 links distant. No other trees near.
Land level bottom
Soil 1st rate
Timber Cottonwood and willow
Subject to overflow 4 feet deep

Township 23 N R 11 E 6th Prin Merid
North between sections 23 and 24
Variation 13° 15' East

40.00 Set a post for quarter section corner from which
A cottonwood 15 in diam bears S 80° W 2.54 links dist
A cottonwood 24 in diam bears N 31° E 3.05 lks dist
80.00 Set a post for corner to sections 13, 14, 23, 24 from which
A cottonwood 10 in diam bears S 14° W 54 links dist
A cottonwood 10 in diam bears S 73° W 68 lks. dist.
A cottonwood 7 in diam bears N 25½° E 12 lks dist
A cottonwood 6 in diam bears N 83° E 40 lks dist
Land level bottom
Soil 2nd rate
Timber C. wood and willow
Subject to overflow 4 feet deep

Township 23 N R 11 E
East between Sections 13 and 24
Variation 13° 15' E

40.00 Set a post for quarter section corner
from which
A cottonwood 3 in diam bears S 85¼° W 700 lks dist
A cottonwood 3 in diam. bears N 89° W 800 lks dist
51.40 Set a post with trench as per instructions
on the Right bank of the Missouri
River for corner to fractional Sections
13 and 24 from which
A cottonwood 3 in diam. bears N 23° W 200
links distant. No other trees near
Land sandy bottom
Soil 3rd rate
Timber cottonwood and willow
Subject to Overflow 6 feet deep

Township 23 N R 11 E 4th Prin Mer'd
North between Sections 13 and 14
Variation 13° 15' East

38.40 Set a post on the right bank of the
Missouri River for the corner to
fractional Sections 13 and 14
from which
A cottonwood 2 in diam bears East 11 links dist
A cottonwood 2 in diam bears S 1° E 114 links dist.
Land sandy bottom
Soil 3rd rate
Timber scattering Cottonwood and willow
Subject to overflow 6 feet deep

Township 23 N R 11 E 6th P.M. Ind
West on a true line between
sections 14 and 23
Variation 13° 15' East
40.00 Set a post ~~on the Right~~ for
quarter section corner
from which
A cottonwood 24 in diam bears N 52½° W 42 links dist
A cottonwood 12 in diam bears South 14 links dist
48.30 Set a post on the Right bank of the
Missouri River for the corner
to fractional sections 14 and 23
from which
A cottonwood 15 in diam bears N 74° E 12 lks dist
A cottonwood 18 in diam bears S 8° W 37 lks dist
Land level bottom
Soil 1st rate
Timber Cottonwood
Undergrowth willow and vines
Subject to overflow 5 feet deep
Nov 19th 1857

Township 23 N R 11 E 6th P.M. Ind
Meanders of the Right bank of the
Missouri River through the Town
ship. Begin at the corner to fractional
sections 3 and 34 on the south boundary
of the Township and run thence up
stream with the right bank of the
river in fractional section 34 as follows

Courses	Distances	Remarks
N 13° 30' E	61.00	
N 4° 00' E	21.00	The corner to fractional sections 26. 27. 34. Thence in Section 26
N 31° 30' E	8.00	
N 55° 00' E	24.00	
N 50° 00' E	32.00	Enter timber bearing N W
N 42¾° E	47.00	The corner to fractional sections 25, 26. Thence in Section 25
N 38° E	6.45	The corner to fractional sections 24 & 25 Thence in Section 24
N 40° E	5.00	
N 37° 00' E	47.00	
N 30° 00' E	29.00	
N 4° 30' E	13.87	The corner to fractional sections 13 and 24 Thence in Section 13
North	18.00	
N 50° 00' W	30.00	
N 70° 00' W	19.00	
S 63° 45' W	12.30	The corner to fractional sections 13 and 14

Township 23 N. R 11 E 6th Prin. Merid.

Courses	Distances	Remarks
		Thence in section 14
S 64° 00' W	28.00	
S 45° 00 W	13.25	
S 39° 00' W	21.50	The corner to fractional sections 14 and 23:
		Thence in Section 23
S 53° 30' W	39.50	The corner to fractional sections 22 and 23:
		Thence in Section 22.
S 65° 30' W	4.30	
S 47° 45' W	5.00	
S 61° 30' W	13.00	
S 39° 00' W	4.50	
S 63° 30' W	9.00	
S 71° 00' W	42.00	Leave timber bearing S E
S 81° 00' W	11.00	The corner to fractional sections 21 and 22:
		Thence in Section 21
S 79° 30' W	41.00	
N 84° 00' W	12.00	
N 71° 30' W	11.00	
N 57° 15' W	9.00	
N 50° 00' W	12.00	The corner to fractional sect. 20 and 21
		Thence in Section 20.
N 45° 30' W	23.00	
N 30° 00' W	6.00	
N 22° 00' W	7.00	
N 8° 00' W	20.50	The corner to fractional sections 17 and 20

~~Thence in section~~ N Nov 20th 1857

Township 23 N R 11 E 6th Prin Merid

Courses	Distances	Remarks.
		Thence in Section 17
N 5° 00' E	15.00	
N 23° 30' E	32.00	
N 32° 00' E	8.00	
N 43° 30' E	9.40	The corner to fractional Section 16 and 17
		Thence in section 16
N 51° 30' E	25.00	
N 62° 30' E	14.06	The corner to sections 9 and 16.
		Thence in fractional Section 9
N 70° 45' E	35.00	
N 66° 45' E	16.16	The corner to fractional sections 9 and 10:
		Thence in Section 10
N 71° 30' E	33.00	
N 65° 00' E	50.00	
N 55° 15' E	4.66	The corner to fractional sections 10 and 11;
		Thence in Section 11
N 42° 30' E	38.09	The corner to fractional Sections 2 and 11
		Thence in Section 2.
N 18° 30' W	11.00	
N 20° 30' W	15.00	
N 70° 30 W	18.00	The corner to sections 2 and 3
		Thence in fractional Section 3
S 85° W	29.00	
S 82° 15' W	51.16	The corner to fractional Sections 3 and 4

Township 23 N R 11 E 6th Prin. Merid

Courses	Dist.	Remarks
		Thence in Section 4
S 89°45' W	79.82	The corner to fractional sects 4 and 5
		Thence in Section 5
West	20.00	
N 80° W	40.00	
N 61° W	24.27	The corner to fractional sections 5 and 6.
		Thence in Section 6
N 70¾° W	20.00	
N 59°15' W	50.00	St Paul Landing
N 60°00 W	19.00	The corner to fractional sections 6 and 31 And 200 links East of the corner to T 23 and 24. R 10 and 11

Township 24 N R 11 E 1st Prin Merid

Meanders of the Missouri River through the township. Begin at the corner to fractional sections 6 and 31 And run thence upstream with the Right bank of the river in ~~the township~~ Section 31 as follows

N 57°30 W	2.35	The corner to fractional sections 31 and 36
		1.23 links N of the cor. to T 23 and 24 N. R 10 & 11 E.

Land level. Soil 1st rate. Generaly subject to Overflow. Timber Cottonwood and Willow.

Nov 21st 1857

General Description

The land in this township is Chiefly bottomland. In Extreem high water the Missouri River overflows most of the land.

There is some good Cottonwood Timber in Sections 3, 4, 9, 10, 22, 23, 24, 26, 25, 13, 14.

Central City is located on Section 34.

"Golden Spring" is a very large notable spring of water flowing from between red sand stone rocks; is located on the N W. ¼ of Section 30.

53/96

A list of the names of the individuals employed to assist in running measuring and marking the lines and corners described in the foregoing field notes of township No 23 North of the base line in Range No 11 East of the 6th Principal Meridian. Showing the respective capacities in which they acted

George Hechler	Chainman
Alexander Gable	Chainman
John James Graves	Chainman
Russelas D Swallow	Chainman
Alfred Gale	Flagman
Leonard Silvernail	Flagman
John Ford	Axeman
Jessa A. Cox	Axeman
Justus L. Cogad	Compassman

1½ 4 54/197

Descriptive List Completed May 14th 59.

Field Notes
of the
Survey of the Meander lines of
Fractional Township 24 N.
of Range 11 E. of 6th P. M.
in Nebraska Territory, by
Charles W. Piercy, D.S.
under his contract No. 201
bearing date the 24th day of
June A.D. 1857

Survey commenced Nov. 21. 1857
" completed Nov. 21. 1857

Names and duties of Assistants

George Hechler	Chainman
Alexander Gable	Chainman
John James Graves	Chainman
Rasselas D. Swallow	Chainman
Alfred Gale	Flagman
Leonard Silvernail	Flagman
John Ford	Axeman
Isaac A. Cox	Axeman
Jerome S. Cozad	Compassman

T. 24, N. R. 11 E. 6th P.M.

Meandus of the Missouri River through the Township.

Begin at the corner to fractional Sections 6 and 31, and run thence up stream with the right bank of the river in section 31 as follows.

N. 57°30' W. 2.35. The corner to fractional sections 31 and 36, 1.23 links N. of the cor. to Tps. 23 & 24, N. of R. 10 and 11 E.

Land level. Soil 1st rate - generally subject to overflow.

Timber, Cottonwood & Willow.

Nov. 21. 1857

A list of the names of the individuals employed to assist in running, measuring and marking the lines described in the forgoing field Notes of fractional Township No 24 North of the Base line of Range No 11 E. of 6th P. M. in Nebraska Territory, showing the respective capacities in which they acted

George Hechler	Chainman
Alexander Gable	Chainman
John James Graves	Chainman
Rasselas D. Swallow	Chainman
Alfred Gale	Flagman
Leonard Silvernail	Flagman
John Ford	Axeman
Lizor A. Coy	Axeman
Justus S. Cozad	Compassman

General Land Office • Original Field Notes

Book Number

111

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.