General Land Office • Original Field Notes

Book Number

116

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.

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Vol 5 R 12 E

Field notes of the subdivisions lines of Township 17 North of Range 12 East of the 6th Principal Meridian in the Territory of Nebraska by Michael Murphy Deputy Surveyor under his contract No 78 bearing date the 20th day of November AD 1855

Subdivision Commenced March 26th 1856
Finished April 4th 1856.

Counted
10347

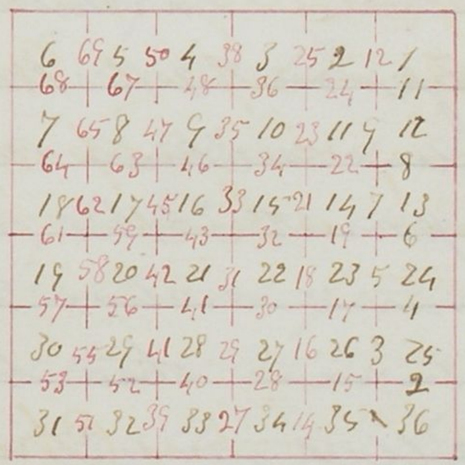
List of Names

A list of the names of the individuals employed to assist in running measuring or marking the corners and lines described in the following field notes of the subdivision lines of Township 17 North of Range 12 East of the 6th Principal Meridian showing the respective capacities in which they are to act

Daniel L Yoakes Chainman
Michael Manra Chainman
Mound Builder
John Connelly Axeman
Geo McFall Compassman

Index Diagram

Referring the lines to the pages of the field notes
Township 17 N of R 12 East 6th
Principal Meridian



meander of lake on line between
Township 17 + 18 - Page 74

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Township 17 North of Range 12 East 6th Principal Meridian

To determine the proper adjustment of my Compass for subdividing this Township I commence at the corner to Township 16 and 17 North of Ranges 12 and 13 East and run North on a blank line along the East boundary of Sec 36

Variation 1°15' East

Chs	
39.92	To a point 20 lks West of the quarter section corner
79.87	To a point 36 lks west of corner to section 25 and 36

To retrace this line or run parallel my Compass must be adjusted to a variation of 7½° East

Subdivision Commenced March 26th 1856

1

Chs	
	North between sections 35 and 36
	Variation 11° East
6.50	A Stream 3 lks wide runs NE
40.00	Set a post for a quarter section corner from which A Hickory 3 in diam bears S 51 W 17 lks dist
	A Hickory 3 in diam bears N 82 E 10 lks dist
80.00	Drove a Charred stake and set a post in mound as instructions for a corner to sections 25 26 35 and 36
	Land rolling bush land soil good 2nd rate clay loam

Township 17 North of Range

Chs	
	East on a random line between sections 25 and 36 Variation 11° East
35.50	A Stream 4 lks wide runs N.E
40 00	Set a post for a temporary quarter section corner
71 50	Top of a ridge course N and S
80 10	Intersect the N and S line at the corner to section 25 and 36 from which corner I run West on a true line between sections 25 and 36 Variation 11° East
40 05	Set a post for a quarter section corner from which An Oak 26 in diam bears N 7° E 98 lks distant An Elm 4 in diam bears S 78° W 101 lks dist

12 East 6th Principal Meridian

Chains	
80.10	The corner to sections 25 26 35 and 36 Level rolling brushland with a few scattering oaks soil 2nd rate clay loam
	North between section 25 and 26 Variation 11° East
40 00	Drove a charred stake and set a post in mound as per instructions for a quarter section corner
80 00	Set a post for corner to sections 23 24 25 and 26 from which A Walnut 3 in diam bears N 44 E 22 lks dist A Hickory 3 in diam bears S 26 E 24 lks dist A Hickory 3 in diam bears S 61 W 34 lks dist
	Dug a trench as per instructions

Township 17 North of Range

Chains

Land rolling brush land soil 2nd rate clay loam

East on a random line between sections 24 and 25

Variation 11° East

20 00 Top of a ridge course N.W and S.E

40 00 Set a post for a temporary quarter section corner

79 80 Intersect the N and S line 28 lks North of corner to secs 24 and 25 from which corner I run

West on a true line between sections 24 and 25

Variation 18 1/4° East

39 90 Drove a charred stake and set a post in mound as per instructions for a quarter section corner

79 80 The corner to sections 23.24.25.26

12 East 6th Principal Meridian

Chains

Land rolling prairie with scattering brush soil 2nd rate clay loam

North between secs 23 and 24

Variation 11° East

40 00 Drove a charred stake and set a post in mound as per instructions for a quarter section corner

64 50 A Stream 2 lks wide course E.N.E

80 00 Planted a Granite 6 inches long 5 inches wide and 3 inches thick and set a post in mound as per instructions for corner to sections 13.14.22 and 23

Land rolling brush land soil 2nd rate clay

Township 17 North of Range

Chains

East on a random line between sections 13 and 24

Variation 11° East

4.00 Leave brush and enter prairie course N.W and S.E

15.50 A road leading from Florence to Ft Calhoun course NNW and SE

40.00 Set a post for a temporary quarter section corner

57.40 A Stream 4 lks wide course NE

66.00 Enter bottom land course North and South

80.00 Intersect the East boundary of the township 12 lks south of the corner to sections 13 & 24 from which corner I run West on a true line between secs 13 and 24

Variation 11°45' East

12 East 6th Principal Meridian

Chains

40.00 Set a post for a quarter section corner from which A Hickory 5 in diam bears S15 E 27 lks dist

A Walnut 6 in diam bears S65 W 74 lks dist

80.00 The corner to sections 13 14 23 and 24.

Land prairie: East 14 chs level bottom: West 66 chs rolling, soil good 2nd rate clay loam

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North between sections 13 and 14

Variation 11° East

5.00 Leave Brush and enter prairie course N.W and S.E

.. .. A Wolds house bears N55° E

40.00 Set a Limestone 18 inches long 9 inches wide and 3½ inches thick for a quarter section corner

Township 17 North of Range

Chains

From the quarter section corner Arnolds house bears S60°E

52 00 A road from Florence to Ft Calhoun course N W and S E

60 00 Set a post to mound as per instructions for corner to sections 11 12 13 and 14 from which

An Elm 13 in diam bears S 79° W 295 lks dist

Land gently rolling prairie soil good 2nd rate clay loam

March 26th 1856

East on a random line between sections 12 and 13

Variation 11° East

27 50 A Stream 2 lks wide course E S E

40 00 Set a Stone for a temporary quarter section corner

46 50 Leave prairie and enter Bottom course N and S

12 East 6th Principal Meridian

Chains

65 00 A Slough 100 lks wide 1½ feet deep course N and S S E

73 00 Enter timber course N and S E

79 38 Intersect the East Boundary of the Township 34 lks South of the Corner to sections 12 and 13 from which I run

West on a true line between sections 12 and 13

Variation 11°15 East

39 69 Set a Limestone 12 inches long 8 inches wide and 7 inches thick for a quarter section corner

79 38 The corner to secs 11 12 13 and 14

Land on the west 4.6 chs gently rolling prairie and on the East 3.3 chs level bottom thickly covered with willow brush a little cottonwood timber on the East end soil 1st and 2nd rate clay loam

Township 17 North of Range

Chains

North between sections 11 and 12
Variation 11° East
From the section corner
A House in Ft Calhoun
bears N 2 2° W
Another house in Ft Calhoun
bears N 46 W
4,50 A Stream 2 lks wide course
East
40,00 Set a Limestone 11 inches
long 8 inches wide and 7½ in
ches ~~wide~~ thick for a quarter sec
tion corner
" " The first above noted house
bears S 39 W
" " The second above noted house
bears S 64½ W
80 00 Set a Limestone 14 inches
long 12 inches wide and 8
inches thick for a corner to
sections 1, 2, 11 and 12

12 East 6th Principal Meridian

Chains

Land slightly rolling
prairie soil 2nd rate
clay-loam

East on a random line
between sections 1 and 12
Variation 11° East
2,40 Leave prairie and enter
timber course N. W and S.E.
5 50 Enter bottom course
N W and S.S.E
20 00 To a Slough 100 lks wide
1½ feet deep course N and S
40 00 Set a post for a temporary
quarter section corner
79 40 Intersect the East boundary
of the township 12 lks south
of the corner to sections 1 and 12
from which corner I run
West on a true line
between sections 1 and 12

Township 17 North of Range 12 East 6th Principal Meridian

variation 11.05' East

Chains	
39.70	Set a post for a quarter section corner from which A Willow 5 in diam bears N 89½ W 228 lks dist A Willow 6 in diam bears S 5° E 448 lks dist
79.40	The corner to sections 1.2.11 and 12 Land except the west 5 chs level bottom soil 1st and 2nd rate clay loam Timber Cottonwood and willow

North on a random line between sections 1 and 2

Variation 11° East

2.00	Leave prairie and enter scattering Cottonwood Timber Course N.W and S.E
6.00	Enter bottom course N.N.W and S.E

Chains	
36.00	Intersect the S.E point of a marsh course N.E and N.W
40.00	Set a post for a temporary quarter section corner
45.00	Leave marsh and enter thick willows course S.S.E and N.N.W (W.N.W.?)
79.60	Intersect the North Boundary 70 lks West of corner to secs 1 and 2 from which Corner I am South on a true line between sections 1 and 2

Variation 10°30' East

39.60	Set a post for a quarter section corner from which A Willow 5 in diam bears West 230 lks distant A Willow 6 in diam bears S 4½° E 450 lks dist

Township 17 North of Range 12 East 6th Principal Meridian

Chains	
79.60	The corner to sections 1, 2, 11 and 12
	Land level bottom except the south 6 chs soil 2nd rate clay loam
	North between sections 34 and 35
	Variation 11° East
40.00	Drove a charred stake and set a post in mound as per instructions for quarter section corner
80.00	Drove a charred stake and set a post in mound as per instructions for corner to sections 26, 27, 34 and 35
	Land gently rolling prairie soil good 1st and 2nd rate clay loam

Chains	
	East on a random line between secs 26 and 35
	Variation 10° 10 East
20.50	A road leading from Florence to Fontinelle course N. W and S. E
40.00	Set a temporary quarter section corner
79.75	Intersect the N and S line 12 lks north of corner to secs 25 26 35 and 36 from which corner I run
	West on a true line between sections 26 and 35
	Variation 10 15 East
39.87	Set a post for a quarter section corner from which
	A Hickory 6 in diam bears N 46 W 12 lks dist
	A Elm 6 in diam bears S 30 E 92 lks dist

Township 17 North of Range

Chains

North between sections 26 + 27
Variation 10°20' East

50 00 Drove a charred stake and set a post in mound as per instructions for a quarter section corner

70 00 A road leading from Florence to Fountain Mill course N Ward S E

80 00 Planted Basaltic stone 6 inches long 4 inches wide and 3 inches thick and set a post in mound as per instructions for a corner to sections 22 23 26 and 27 Land rolling prairie soil 2nd rate Clay loam

East on a random line between sections 23 and 26
Variation 10°20' East

12 East 6th Principal Meridian

Chains

15 00 Leave prairie and enter Timber course N and S

40 00 Set a post for a temporary quarter section corner

40 50 Leave Timber and enter Brush land course N and S

48 40 Stream 3 lks wide course N.E.

79 75 Intersect the N and S line 22 lks south of corner to sections 23.24.25 and 26 from which corner I run

West on a true line between sections 23 and 26
Variation 10°20' East

83 87 Set a post for a quarter section corner from which A Hickory 10 inches in diam bears N 55 W 31 lks dist
An oak 12 in diam bears S 51 E 13 lks dist

Township 17 North of Range

Chains

79 75 Lot the corner to sections 26 27 22 and 23

Land rolling: west 1½ chs prairie: balance Brush-land and timber Timber Oak soil 2nd rate clay loam

North between sections 22 and 23

Variation 11° East

40 00 Set a post for a quarter section corner from which

A Willow 4 in diam bears S 29 W 70 lks dist

A Elm 10 in diam bears N 47 W 72 lks dist

43 00 A Stream 2 lks wide course North. crossing and recrossing the line ventg at

77 00 Lean Stream 2 lks wide course N.N.E

80 00 Set a Post for a Corner X

12 East 6th Principal Meridian

Chains

to sections 14, 15 22 and 23

from which

An Elm 18 in diam bears N 16 W 27 lks dist

An Elm 12 in diam bears S 57 W 13 lks dist

A Hickory 12 in diam bears N 17 E 46 lks dist

A Lime 10 in diam bears S 73 E 37 lks dist

Land gently rolling prairie – a little timber along the stream soil 2nd rate clay loam

March 27th 1856

East on a random line between sections 14 and 23

Variation 11 East

1.60 A Stream 4 lks wide course N.N.E

40 00 Set a post for a temporary

Township 17 North of Range

Chains

quarter section corner

5.00 A road leading from Omaha city to Ft Calhoun course N.N.E and S.S.W

66.00 Enter Brush-land course N.E and South

79.84 Intersect the N and S line at corner to sections 13 14 23 and 24 from which corner I run West on a true line between secs 14 and 23

Variation 11° East

39.92 Drove a Charred stake and set a post in mound as per instructions for quarter section corner

79.84 The corner to sections 14, 15, 22, 23

Land rolling East 25 chs Brush land balance prairie soil 2nd rate clay loam

12 East 6th Principal Meridian

Chains

North between secs 14 and 15

Variation 11° East

40.00 Drove a Charred stake and set a post in mound as per instructions for a quarter section corner

63.30 A Stream 4 lks wide course N.W

68.90 A Stream 2 lks wide course W.N.W

80.00 Drove a Charred stake and set post in mound as per instructions for corner to sections 10 11 14 and 15

Land gently rolling prairie — a little timber along the streams soil good 2nd rate clay loam

Township 17 North of Range 12 East 6th Principal Meridian

Chains

East on a random line between sections 11 and 14, Variation 11° East

21 00 Top of a ridge course N and S

40 00 Set a post for a temporary quarter section corner

56 30 A road from Omaha to Ft Calhoun course N and S

79 88 Intersect the N and S line 37 lks south of corner to sections 11 12 13 and 14, from which corner I run West on a true line between secs 11 and 14, Variation 11°16' East

39 94 Planted a Limestone 8 inches long 4 inches thick and 3 inches wide and set a post in mound as per instructions for a quarter

Chs

section corner

79 88 To the corner to section 10, 11, 14, and 15

Land rolling prairie soil 2nd rate clay loam

North between sections 10 and 11, Variation 11° East

18 00 Top of a ridge course N. W and S. E.

40 00 Set a post for a quarter section corner from which An Ironwood 8 inches in diam bears N 56 E 24 lks dist A Walnut 10 in diam bears S 57 W 20 lks dist

40 60 A Stream 2 lks wide course W. N. W

80 00 Drove a charred stake and set a post in mound as per instructions for

Township 17 North of Range

Corner to sections 2 3 10 and 11
Land rolling prairie - a few scattering oaks along the stream soil good 2nd rate clay loam

East on a random line between sections 2 and 11
Variation 11.00 East

10 00 A Stream 1 lk wide course N.N.E.
16 00 Lot of North point of a ridge course South
40 00 Set a stone for a temporary quarter section corner
78 50 A road leading from Ft Calhoun to Desoto course N and S
" " Coons house bears N 7° E
79 90 Intersect the N and S line 45 lks South of corner to

12 East 6th Principal Meridian
Chains

sections 1 2 11 and 12 from which corner the before noted Coons house bears N 78 W (70°)
and from which corner I run
West on a true line between sections 2 and 11
Variation 18 20 East

39 95 Set a Limestone 12 inches long 11 inches wide and 3½ inches thick for a quarter section corner
79 90 The corner to sections 2, 3, 10 and 11
Land rolling prairie soil good 2nd rate clayloam

North on a random line between sections 2 and 3
Variation 17° East

Township 17 North of Range

28 00 A Stream 15 lks wide
course N 70° E
40 00 Set a post for a temporary
quarter section corner
57 00 Leave prairie and enter
timber course N W and S E
63 00 Leave timber and enter
prairie bottom course
N W and E S E
79 70 Intersect the north boun-
dary of the Township 40
lks west of corner to
sections 2 and 3 from
which I run
South on a true line between
sections 2 and 3
Variation 10 43' East
79 70 Drove a Charred stake
and set a post in mound
as per instructions for
a quarter section corner

Range 12 East 6th Principal Merid.
Chains
79 70 The corner ~~corner~~ to sections
2. 3. 10 and 11
Land on the north 17 chs
level bottom the balance
rolling prairie except
a little Oak timber along
the edge of the bottom
Soil good 1st and 2nd
rate Clay-loam
17/43

North between secs 33 and 34
Variation 11° East
40 00 Drove a Charred stake
and raised a mound with
a post in mound as per instructio
ns for a quarter section
corner
80 00 Drove a Charred stake
and raised a mound
with post in mound as per inst
ructions for corner to

Township 17 North of Range
Chains
sections 27, 28, 33 and 34
Land rolling prairie
soil 2nd rate clay loam

East on a random line
between sections 27 and 34
Variation 11° East
40 00 Set a post for a temporary
quarter section corner
65 00 Top of a ridge course
North and South
79 60 Intersect the N and S line
24 lks North of corner
to section 26, 27, 34 and 35
from which corner I run
West on a true line
between sections 27 and 34
Variation 10°50 East
39 80 Drove a charred stake
and set a post in mound
as per instructions for
a quarter section corner

Range East 6th Principal Meridian
Chains
79 60 The corner to sections 27, 28
33 and 34
Land rolling prairie
soil good 2nd rate
clay-loam March 28th 1856

North between secs 27 and 28
Variation 11° East
35 00 Top of a ridge course
N W and S E
40 00 Drove a charred stake
and set a post in mound
as per instructions for
a quarter section corner
80 00 Drove a charred stake
and set a post in
mound as per instructio
ns for corner to section
21, 22, 27 and 28
Land rolling prairie
soil good 2nd rate
clay-loam

Township 17 North of Range

Chains

East on a random line between sections 22 and 27
Variation 11° East

14.50 A road leading from Florence to Fontinell course N Ward S E

40.00 Set a post - temporary for a quarter section corner

79.96 Intersect the N and S line 12 lks south of corner to sections 14 15 22 and 27 from which corner I run West on a true line between sections 22 and 27
Variation 11.85° East

39.98 Drove a charred stake and set a post in mound as per instructions for a quarter section corner

79.96 The corner to sections 21, 22, 27, 28
Land rolling prairie
Soil 2nd rate clayloam

12 East 6th Principal Meridian

Chains

North between sections 21 and 22
Variation 11° East

14.50 A road leading from Florence to Fontinell course N Ward S E

40.00 Drove a charred stake and set a post in mound as per instructions for a quarter section corner

80.00 Drove a charred stake and set a post in mound as per instructions for a corner to sections 15 16 21 and 22
Land rolling prairie
Soil good 2nd rate
Clay loam

East on a random line between sections 15 and 22
Variation 11° East

Township 17 North of Range

1820 Stream 2 lks wide course N.E.

2420 A Stream 2 lks wide course N.E.

4000 Set a post for a temporary quarter section corner

7992 Intersect the North S line 11 lks south of corner to 14, 15 22 and 23 from which I run West on a true line between secs 15 and 22

Variation 11° 5' East

3996 Drove a charred stake and set a post in mound as per instructions for a quarter section corner

7992 The corner to sections 15, 16, 21 and 22

Land rolling Prairie

Soil good 2nd rate clay loam

12 East 6th Principal Meridian

Township

North between secs 15 and 16

Variation 11° East.

1850 A Stream 4 lks wide course N.E.

2450 A Spring of pure water 1 lk wide runs S.E.

4000 Drove a charred stake and set a post in mound as per instructions for a quarter section corner

8000 Set a post for corner to 15 and 16 from which An Elm 10 in diam bears S 66° W 6 lks dist

An Oak 22 in diam bears N 47° W 25 lks dist

An Oak 12 in diam bears N 14° E 75 lks dist

and Dug a trench as per instructions

Land rolling prairie — a little timber along the Creek

Soil 2nd rate clay loam

Township 17 North of Range

Chains

East on a random line between sections 10 and 15

Variation 11° East

13 00 Top of a ridge course N and S

40 00 Set a post for a temporary quarter section corner

48 00 A Stream 2 lks wide course N.N.E

63 60 A Stream lks wide course N.W

79 58 Intersect the N and S line 6 lks south of the corner to sections 10, 11, 14 and 15 from which bears

West on a true line between sections 10 and 15

Variation 11°03' East

39 79 Drove a charred stake and set post in mound as per instructions for a quarter section corner

12 East. 6th Principal Meridian

Chains

79 58 The corner to secs 9, 10, 15 and 16

Land rolling prairie soil 2nd rate clay loam

North between sections 9 and 10

Variation 11°05' East

3 00 A Stream 3 lks wide course N.E

40 00 Drove a charred stake and set a post in mound as per instructions for a quarter section corner

75 00 Top of a ridge course East and S.W

79 50 Leave prairie and enter Brush and Timber course East and N.W

80 00 Set a post for corner to sections 3, 4, 9 and 10 from which

An Elm 4 in diam bears S 46° E 36 lks dist.

Township 17 North of Range

Chains

A Elm 3 in diam bears
N 57 E 40 lks dist
An Ash 4 lks in diam bears
N 30 W 23 lks dist
An Elm 2 in diam bears
S 10 W 9 lks dist
Land rolling Prairie
soil 2nd rate clay loam

March 29th 1856

East on a random line
between sections 3 and 10
Variation 11°0' East

2850 A Stream 4 lks wide course
S.E
4000 Set a post for a temporary
quarter section corner
6300 A Stream 4 lks wide course
N.N.E
6380 A Stream 2 lks wide
course from S to N.N.W
7000 Leave Brush and Timber

12 East 6th Principal Meridian

Chains

and enter prairie course N and S
7968 Intersect the N and S line
12 lks south of corner to
sections 2 3 10 and 11
from which I saw
West on a random line
between secs 3 and 10
Variation 11°0' East
3982 Set a post for a quarter
section corner from which
A Walnut 14 in diam bears
S 22 E 5 lks dist
An Oak 18 in diam bears
N 38 W 71 lks dist
7968 The corner to sections
3 4 9 and 10
Land rolling: 10 chs on
East end prairie: residue
timbered with Oak and
Elm undergrowth Hazle
soil 2nd rate clay loam

Township 17 North of Range 12 East 6th Principal Meridian

Chains

North on a random line between sections 3 and 4

Variation 11°05' East

8 50 A Stream 5 lks wide course East

30 00 A Stream 3 lks wide course S 20 E

31 00 Enter prairie course N.W and S.E

40 00 Set a temporary ~~quarter~~ quarter section corner

70 00 Leave prairie and enter timber course E and W

79 85 Intersect the North Boundary of the Township 21 lks west of the corner to secs 3 and 4 from which I run

South on a true line between sections 3 and 4

Variation 10°55' East

39 85 Drove a charred stake and set a post in mound as per instructions for a quarter section corner

Chains

79 85 The corner to sections 3, 4, 9 and 10 Land rolling: the North 40 chs and South 31 chs timbered with Oak Elm and Elm inside prairie soil good 2nd rate clay-loam

North between sections 32 and 33

Variation 11°10' East

40 00 Drove a charred stake and set a post in mound as per instructions for a quarter section corner

80 00 Drove a charred stake and set post in mound as per instructions for corner to sections 28 29 32 and 33 Land rolling prairie soil good 2nd rate clay-loam

Township 17 North of Range

Chains	
	East on a random line between sections 28 and 33 Variation 11° East
40 00	Set a post for a temporary quarter section corner
79 91	Intersect the N and S line at the corner to sections 27, 28, 33 and 34 from which I run
	West on a true line between sections 28 and 33 Variation 11° East
39 95	Drove a charred stake and set a post in mound as per instructions for a quarter section corner
79 90	The corner to sections 28 29 32 and 33
	Land gently rolling prairie soil good 2nd rate clay loam

17 East 6th Principal Meridian

Chains	
	North between sections 28 and 29 Variation 11° East
40 00	Drove a charred stake and set a post in mound as per instructions for a quarter section corner
74 00	Old California Emigrant road course W and N.E.
80 00	Drove a charred stake and set a post in mound as per instructions for a corner to sections 20 21 28 and 29
	Land rolling prairie soil good 2nd rate clay loam

	East on a random line between sections 21 and 28 Variation 11° East
70 00	An Old California Emigrant road course N.E. and S.W

Township 17 North of Range

Chains

40.00 Set a post for a temporary quarter section corner

79.98 Intersect the N and S line 24 lks South of the corner to sections 21.22.27 and 28 from which I run West on a true line between sections 21 and 28

Variation 11.96 East

39.99 Drove a charred stake and set a post in mound as per instructions for a quarter section corner

79.98 The corner to sections 20 21 28 and 29

Land rolling prairie soil 2nd rate clay loam

North between sections 20 and 21

Variation 11° East

40.00 Drove a charred stake and

12 East 6th Principal Meridian

Chains

Set a post in mound as per instructions for a quarter section corner

65.00 An Old California Emigrant road course E and W

80.00 Drove a charred stake and set a post in mound as per instructions for corner to sections 16 17 20 and 21

Land gently rolling prairie soil good 2nd rate clay loam

East on a random line between sections 16 and 21

Variation 11° East

40.00 Set a post for a temporary quarter section corner

71.20 A Stream 2 lks wide course N.E.

79.90 Intersect the N and S line

Township 17 North of Range

Chains

12 lks south of corner to
secs 15 16 21 and 22 from
which I run
West on a true line
between sections 16 and 21
Variation 11° 05' East

39 94 Drove a charred stake
and raised a mound with
post in as per instructions
for a quarter section
corner

79 80 The corner to sections
16. 17. 20 and 21
Land rolling prairie
soil good 2nd rate
clay loam

March 20th 1856

12 East 6th Principal Meridian

Chains

North between sections 16 and 17
Variation 11° East

38 50 A Stream 2 lks wide course
West

39 13 An Oak 18 inches in diam

40 00 Set a post for a quarter
section corner from which
An Oak 16 in diam bears
S 53° E 114 lks dist
A Walnut 5 in diam bears
N 52 W 20 lks dist

42 80 A Stream 2 lks wide course
West

70 00 A Stream 2 lks wide
course West

80 00 Drove a charred stake and
set a post in mounded as
per instructions for corner
to sections 8 9 16 and 17
Land gently rolling prairie: a few
scattering trees along the stream
soil 2nd rate clay loam

Township 17 North of Range

Chains

East on a random line between sections 9 and 16
Variation 11° East

16 00 A Stream 2 lks wide course W.S.W

.... Leave prairie and enter Timber course N & and S W

40 00 Set a post for a temporary quarter section corner

47 00 Top of a ridge course N and S

56 00 Leave timber and enter prairie course N and S

79 00 A Stream 3 lks wide course North

79 80 Intersect the N and S line at the corner to sections 9, 10, 15 and 16 from which I saw
West on a true line between sections 9 and 16
Variation 11° East

12 East 6th Principal Meridian

Chains

39 90 Set a post for a quarter section corner from which
An Oak 10 in diam bears N 75° E 5 lks dist
An Oak 10 in diam bears S 52° W 35 lks

79 80 The corner to sections 8 9 16 and 17
Land on the West 16 chs and on the East 24 chs rolling prairie nearly timbered with Oak
Soil 2nd rate clay loam

North between secs 8 and 9
Variation 11° East

40 00 Set a post for a quarter section corner from which
An Oak 4 in diam bears S 7° W 53 lks dist
An Oak 8 in diam bears S 86° E 44 lks dist

Township 17 North of Range

Chains

41 00 Leave prairie and enter timber course E and W

74 00 Leave timber and enter prairie course E and W

80 00 Drove a Sharpened stake and set a post in mound as per instructions for Corner to sections 4, 5, 8 and 9

Land rolling: South 41 chs and North 6 chs prairie residue timber: Oak and Hickory

Soil 2nd rate Clay loam

East on a random line between sections 4 and 9

Variation 11° East

12 40 A Stream 2 lks wide course N.W

40 00 Set a temporary Granite for quarter section corner

12 East 6th Principal Meridian

Chains

42 00 Top of a ridge course N and S

71 70 A Stream 2 lks wide course North

80 02 Intersect the N and S line 18 lks South of corner to sections 3, 4, 9 and 10 from which I run

West on a true line between sections 4 and 9

Variation 11°08' East

40 01 Set a Granite 10 inches long 8 inches wide and 6 inches thick for a quarter section corner

80 02 The corner to sections 4, 5, 8 and 9

Land gently rolling prairie soil 2nd rate clay loam

Township 17 North of Range

Chains

North on a random line between sections 4 and 5
Variation 11° East

23 00 A Stream 4 lks wide course N.W

30 00 A Stream 8 lks wide course N.N.E.

33 50 Last noted Stream course N.N.W

40 00 Set a post for a temporary quarter section corner

41.20 Last before noted Stream 8 lks wide course N.N.E

54.50 A Stream 6 lks wide course East

80 00 Intersect the North Boundary of the Township at the corner to sections 4 and 5 from which I run
South on a true line between sections 4 and 5

17 East 6th Principal Meridian

Chains

Variation 11° East

40 00 Set a post for a quarter section corner from which
A Box Elder 6 in diam bears N 70° E 70 lks distant
A Box Elder 12 in diam bears S 81 W 245 lks distant

80 00 The corner to sections 4 5 8 and 9
Land quality rolling prairie: a few scattering trees along the streams soil good 2nd rate Clay loam

---

North between sections 31 and 32
Variation 11° 05' East

31.70 A Stream 2 lks wide course S.W

40 00 Drove a Marked stake and set a post on mound

Township 17 North of Ranges

Chains

as per instructions for
a quarter section corner
60.00 Top of a ridge course
East and West.
80.00 Drove a charred stake and
raised a mound with post
in as per instructions
for corner to sections
29.30.31 and 32
Land gently rolling
prairie; soil good 2nd
rate clay loam

East on a random line
between sections 29 and 32
Variation 11° East
4000 Set a post for a temporary
quarter section corner
7100 Top of a ridge course North
and South
8004 Intersect the North & South

12 East 6th Principal Meridian

Chains

18 lks South of corner to
sections 28 29 32 and 33 from
which I run
West on a true line between
sections 29 and 32
Variation 11°08' East
4002 Drove a charred stake
and raised a mound
with post in as per
instructions for a
quarter section corner
8004 The corner to sections
29 30 31 and 32
Land rolling prairie
soil good 2nd rate
clay loam
April 2nd 1856

West on a random line
between sections 30 and 31
Variation 11° East
4400 At Stream 11 lk wide course S10 W

Township 17 North of Range 12 East 6th Principal Meridian

Chains	
30 00	Top of a ridge course North and South
40 00	Set a post for a temporary quarter section corner
79 85	Intersect the West Boundary of the Township at the corner to sections 30 and 31 from which I run East on a true line between sections 30 and 31 Variation 11° East
39 85	Planted a Limestone 6 inches long 5 inches wide and 4 inches thick and set a post in mound as per instructions for a quarter section corner
79 85	The corner to sections 29, 30, 31 and 32 Land rolling prairie soil 2nd rate clay loam

Chains	
	North between secs 29 and 30 Variation 11° East
36 00	A Old California Emigrant road course East and W.N.W.
40 00	Drove a Charred stake and raised a mound with post in as per instructions for a quarter section corner
80 00	Drove a Charred stake and set a post in mound as per instructions for corner to sections 19, 20, 29 and 30
	Land rolling prairie soil good 2nd rate clay loam

Township 17 North of Range

Chains	
	East on a random line between sections 20 and 29 Variation 11° East
16 00	Top of of a ridge course North and South
40 00	Set a post for a temporary quarter section corner
47 50	Top of the North slope of a ridge course South
79 92	Intersect the Naud Line at the corner to sections 20 21 28 and 29 from which I run West on a true line between sections 20 and 29 Variation 11° East
39 96	Drove a charred stake and raised a mound with post in as per instructions for a quarter section corner
79 92	The corner to secs 20 & 29 29 and 30

12 East 6th Principal Meridian

Chains	
	Land rolling prairie soil 2nd rate clay loam
	West on a random line between sections 19 and 30 Variation 11° East
40 00	Set a post for a temporary quarter section corner
56 00	Top of a ridge course North and South
79 90	Intersect the West Boundary of the Fennimore 26 lks South of the corner to sections 19 and 30 from which I run East on a true line between sections 19 and 30 Variation 10°49' East
39 90	Drove a charred stake and set a post in mound as per instructions for a quarter

Township 17 North of Range

Chains

section corner

79.90 The corner to sections 19, 20, 29 and 30

Level rolling prairie: soil 2nd rate clay loam

North between sections 19 and 20

Variation 11° East

39.00 A small stream 2 lks wide course N.N.E.

40.00 Planted a Granite 5 inches long 4 inches wide and 2½ inches thick and set a post in mound as per instructions for a quarter section corner

41.00 A Stream 2 lks wide course N.E.

60.00 Top of a low ridge course NE and SW

70.80 A Stream 4 lks wide course S.E.

12 East 6th Principal Meridian

Chains

80.00 Drove a charred stake and set a post in mound as per instructions for a corner to sections 17, 18, 19 and 20

Level getting rolling prairie soil good 2nd rate clay loam

East on a random line between sections 17 and 20

Variation 11° East

From the corner to sections 17, 18, 19 and 20 Robt Allens house bears S 68 E

1.00 A road leading from Omaha to Fontenelle course N.W and S.E.

14.50 Top of South point of a ridge course North

... The above noted Robt Allens house bears S 7 E

X 40.00 Set a post for a temporary quarter

Township 17 North of Range

Chains	
	section corner
7.50	A Stream 6 lks wide course North
20 00	Intersect the N and S line 12 lks South of corner to sections 16 17 20 and 21 from which I run West on a true line between sections 17 and 20 Variation 11.05° East
4 000	Planted a Granite 10 inches long 5 inches wide and 3 inches thick and set a post in mound as per instructions for a quarter section corner
20 00	The corner to sections 17, 18 19 and 20 Land rolling prairie soil good 2 mid rate clay loam

12 East 6th Principal Meridian

Chains	
	West on a random line between sections 18 and 19 Variation 11° East
7.00	A Stream 6 lks wide course S.E
4.00	Set a Post for a temporary quarter section corner
60 00	Top of a ridge course N.E and S.W
79 75	Intersect the West Boundary of the Township 15 lks North of the corner to sections 18 and 19 from which I run East on a true line between sections 18 and 19 Variation 11°06' East
79 75	Drove a Charred stake and set a post in mound as per instructions for a quarter section corner

Township 17 North of Range

Chains	
79 75	The corner to sections 17 18 19 and 20 Land rolling prairie soil good 2nd rate clay loam
	North between sections 17 and 18 Variation 11° East
40 00	Drove a charred stake and set a post in mound as per instructions for a quarter section corner
62 00	Top of a ridge course N. W and S.E
80 00	Drove a charred stake and set a post in mound as per instructions for a corner to sections 7.8.17 and 18 Land rolling prairie soil 2nd rate clay loam

April 3d 1856

12 East 6 Principal Meridian

Chains	
	East on a random line between sections 8 and 17 Variation 11° East
39 00	Top of a ridge course north and south
40 00	Set a post for a temporary quarter section corner
70 00	A Stream 6 links wide course North
80 22	Intersect the north and south line at the corner to sections 8.9.16 and 17 from which I run West on a true line between sections 8 and 17 Variation 11° East
80 11	Set a post for a quarter section corner from which A Hickory 6 in diam bears N 21 E 63 links dist A hickory 2 in diam bears S 21 W 35 links distant

Township 17 North of Range 12 East 6th Principal Meridian

Chains	
80 22	The corner to sections 7, 8, 17 and 18. Land rolling prairie soil 2nd rate clay loam
	West on a random line between sections 7 and 18
	Variation 11° East
5 00	Top of a ridge course North and South
40 00	Set a post for a temporary quarter section corner
....	Rhode's house bears S 50 W
50 00	Leave prairie and enter Oak timber course N and S
56 80	A Stream 1 lk wide course North
60 00	Leave timber and enter prairie course North and South
....	The above noted Rhode's house bears S 70 W
80 00	Intersect the West boundary of the Township 16 lks South

Chains	
	of the corner to sections 7 and 18 from which I run East on a true line between sections 7 and 18
	Variation 16½° East
40 00	Drove a charred stake and raised a mound with a post in as per instructions for a quarter section corner
80 00	The corner to sections 7, 8, 17 and 18 Land rolling prairie except a small oak grove on the West half soil 2nd rate clay loam
	North between sections 7 and 8
	Variation 11° East
25 00	Leave prairie and enter Brush and timber course

Township 17 North of Range

Chains

East and West

35 00 A Stream 2 lks wide course N.E

40 00 Set a post for a quarter section corner from which An Oak 10 in diam bears N 76 E 18 lks distant An Elm 10 inches in diam bears S 38 W 78 lks dist

58 00 A Stream 6 lks wide course E. S.E

.... Leave Branch and timber and enter prairie course N.W and S.E

80 00 Set a post in mound as per instructions for a corner to sections 5, 6, 7 and 8 from which An Oak 15 in diam bears N 50 1/2 W 318 lks distant

12 East 6th Principal Meridian

Chains

Land rolling: the north 22 chs and south 25 chs prairie rest timber Oak Hickory and Elm timber soil 2nd rate clay loam

East on a random line between sections 5 and 8

Variation 11° East

29 00 Top of a ridge course North and South

30 00 Leave prairie and enter timber course N and S

40 00 Set a post for a temporary quarter section corner

61 50 A Stream 6 lks wide course N.N.E

.... Leave timber and enter prairie course North and S.E. S.E

79 85 Intersect the N and S line

Township 17 North of Range

Chains

8 lks South of the corner to sections 4 5 8 and 9 from which I run
West on a true line between sections 5 and 8
Variation 11° 03' East

39.98 Set a post for a quarter section corner from which
A Hickory 10 in diam bears N 86° W 38 lks dist.
An Ash 10 in diam bears S 71° E 121 lks dist

79.85 The corner to sections 5 6 7 and 8
Land rolling: on the East 18½ chs and on the West 30 chs prairie: wooded Oak Hickory and Ash timber soil 2nd rate clay loam

12 East 6th Principal Meridian

Chains

West on a random line between sections 6 and 7
Variation 11° East

10.00 A Stream 2 lks wide course South

34.00 A Stream 3 lks wide course S.E.

40.00 Set a post for a temporary quarter section corner

62.82 Intersect the S.W. corner of Wm Craigs house

80.20 Intersect the West Boundary of the Township 10 lks North of the corner to sections 6 and 7 from which I run East on a true line between sections 6 and 7
Variation 10°56' East

40.20 Drive a charred stake and set a post in mound as per instructions for a

Township 17 North of Range 12 East 6th Principal Meridian

Chains	
	quarter section corner
80 20	The corner to sections 5, 6, 7 and 8
	Land rolling prairie a little timber along the streams soil 2nd rate Clay loam
	North on a random line between sections 5 and 6
	Variation 11° East
5 20	A Stream 2 lks wide course S.W
40 00	Set a post for a temporary quarter section corner
55 50	Top of a ridge course East and West
79 86	Intersect the North Boundary of the Township 20 lks East of the Corner to sections 5 and 6 from which

Chains	
	Iron
	South on a true line between sections 5 and 6
	Variation 11° 0' East
39 86	Drove a charred stake and set a post in mound as per instructions for a quarter section corner
79 86	The corner to sections 5 6 7 and 8
	Land rolling prairie soil 2nd rate clay loam
	April 4th 1856

Township 17 North of Range 12 East 6th Principal Meridian

Meanders of the right bank of the Missouri river through section 1

Begin at the corner to fractional sections 1 and 6 in the East boundary of the Township and run thence up stream with the meanders of the right bank of said river in fractional section 1 as follows

Courses	Distances chs	Remarks
West	11.50	
N 69° W	16.50	
N 40° W	20.00	
N 53 W	7.00	Mouth of a slough 30 lks wide course from SW
N 57 W	11.50	
N 20° E	9.70	
N 70° E	16.50	
N 34° W	15.70	To the corner to fractional sections 1 and 36

in the North Boundary of the Township

The river bank through this section is very brushy and is wearing off very fast subject to overflow to the depth of from 2 to 5 feet deep

Township 17 North of Range 12 East 6th Principal Meridian

Meanders of a Lake being partly in Township 17 and partly in 18 North in sections 2 and 35 Commencing at the corner to fractional sections 2 and 35 in the North Boundary of the Township and on the East side of said Lake and run in section 2 with the meanders of said Lake as follows

Courses	Distances	Remarks
S46° E	18.00 chs	
S82° W	5.70	A Slough 3 chs wide mean
N73° W	23.00 "	bottom course S E
S57° W	18.00 "	Leave low bottom and
N41° W	5.00 "	enter prairie course S.S.E. N.W.
N1¼ W	12.50 "	To the corner to fractional 2 and 35 on the West side of the Lake April 4th 1846

meanders begun at the 1st point in township East

General Description

The land in this Township is about the common average; the N E corner embracing a part of sections 1. 2 12 and 13 is level rich bottom land well timbered with good Cottonwood which affords a good building material: the upland is high rolling prairie with a fair proportion of Hickory and Oak timber distributed over it in small groves and along the streams soil good 2nd rate clay loam: excellent farming land.

The town of Ft Calhoun situated in the N E corner of this township on section eleven has a beautiful site and contains 8 houses and others are fast being built giving it the appearence of rapid advancement

There are not over ten settlements in this township but the most of them being situated in timber or in ravines to be convenient to water could not be seen from the surveys and consequently are not noted in them There are other settlements fast being made, making it probable that the Township will soon all be settled up

We hereby certify that we assisted Michael Murphy Deputy Surveyor in subdividing Township 18 North of Range 12 East of the 6th Principal Meridian and that said township has been in all respect to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General

Daniel L Voorhees Chainman
Michael Ravey Chainman
John his + mark Connelly Chainman
Mound Builder
Geo McFall Compassman

Subscribed and sworn to by the above named persons before me a Notary Public for the County of Washington in the Territory of Nebraska this 28th day of May A.D. 1856

John G. Hopper
Notary Public

List of Names

A list of the names of the individuals employed to assist in running measuring or marking the lines and corners described in the foregoing field notes of Township No. 17 North of Range No. 12 East of the 6th Principal Meridian showing the respective capacities in which they acted

David L. Voorhees	Chainman
Michael Manner	Chainman Mound Builder
John Connelly	Axeman
Geo. McGall	Compassman

I Michael Murphy Deputy
Surveyor do solemnly swear
that in pursuance of a
contract with John Coffman
Surveyor General of public lands
in the Territories of Kansas and
Nebraska bearing date the
20th day of November 1854
and in strict conformity to
the laws of the United States
and the instructions formsh-
ed by the aforesaid Surveyor
General I have faithfully sur-
veyed the subdivision lines
of Township 17 North of Range
12 East of the 6th Principal Meridian
in the Territory aforesaid. and
do further solemnly swear
that the foregoing are the
true and original notes
of such survey

Michael Murphy

Deputy Surveyor

Subscribed by said Michael
Murphy. Deputy Surveyor. and
Sworn to before me A Notary
Public for Washington County in
the Territory of Nebraska this
28th day of May 1855

John J. Coppes
Notary Public

Bond

No 2

Copied

M Mullen

NB 83

Field notes of the subdivision lines of Township 18 North of Range 12 East of the 6th Principal Meridian in the Territory of Nebraska by Michael Murphy Deputy Surveyor under his contract No 78 bearing date the 20th day of November 1855

Subdivision Commenced March 16th 1856.
Finished March 23rd 1856.

Contract 8949

List of Names

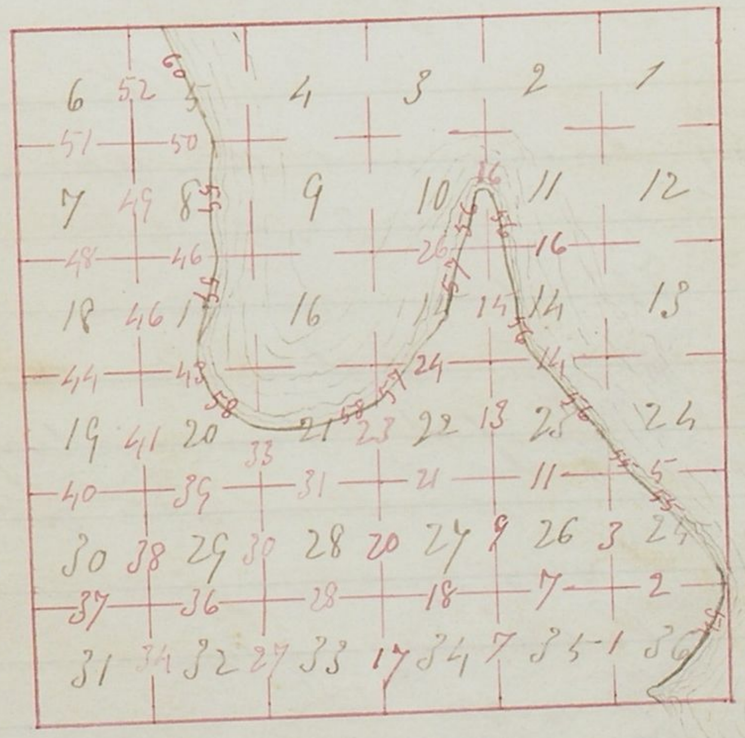
A list of the names of the individuals employed to assist in running measuring or marking the lines and corners described in the following field notes of Township 18 North of Range 12 East of the 6th Principal Meridian showing the X (respective) capacities in which they are to act

Daniel L Voorhees	Chainmen
Michael Manu	Chainmen
John Connelly	Axemen
	Mound Builder
Geo McFale	Compassmen

Index

Referring the lines to the pages of the field notes

Township 18 North of Range 12 East 6th Principal Meridian



Meander of lake between Sections 17 & 18 — see page 61.

Township 18 North of Range

To determine the proper adjustment of my compass for subdividing this Township I commence at the corner to fractional secs on 1 & 36 and run west on a blank line between secs 1 & 36.

Variation 11°15' E

Chains
18.89 Intersect the corner to secs 1, 2, 35 & 36

Therefore to run at right angles to the south boundary of the Township I must run at a Variation of 11°15' East

Subdivision commenced March 16th A.D. 1856

From the corner to secs 1, 2, 35 & 36 on the south boundary of the Township I run

12 East 6th Principal Meridian

Chains

North between sections 35 and 36

Variation 11°15' East

40.00 Set a Limestone 14 inches long 11 inches wide and 3½ inches thick for a quarter section corner

60.00 To the SE corner of a small shallow Lake course N.W. and S.E.

68.00 Leave the Lake course N W and S E

80.00 Set a Limestone 16 inches long 12 inches wide and 4 inches thick for corner to sections 25, 26, 35 and 36 Land level bottom subject to overflow to the depth of 3 or 4 feet deep soil 3d rate. Clay thickly covered with a small growth of willow. unfit for cultivation

Township 18 North of Range

Chains

East on a true line between sections 25 and 36 knowing it to strike the river in less than a mile.

Variation 11°15' East

40.00 Set a Limestone 15 inches long 10 inches wide and 9 inches thick for quarter section corner

79.50 Intersect the right bank of the Milkow river and set a Limestone 18 inches long 9 inches wide and 5 inches thick for a corner to fractional sections 25 and 36 river bank is low and sandy

Land level bottom subject to overflow to the depth of 3 or 4 feet deep soil 3d rate clay and sandy loam

12 East 6th Principal Meridian

Chains

North between sections 25 and 26

Variation 11°15' East

21.00 Intersect a Marshy slough course N.E. and S.W.

31.50 Leave Marshy slough and enter Elm and Cottonwood timber course N.E. and S.W.

40.00 Set a post for a quarter section corner from which An Elm 38 in in diam bears West 8 lks dist An Elm 12 in diam bears N19E 61 lks dist

48.68 A Lime 24 in. in diam.

80.00 Set a post for corner to sections 23.24.25 and 26 from which An Elm 18 in in diam bears S52W 49 lks dist An Elm 20 in in diam bears S48E 145 lks dist

Township 18 North of Range

An Elm 14 in diam bears
N 62½ E 130 lks dist
A Coffee tree 10 in diam
bears N 50 W 77 lks dist
Land on the south 31½
chs level bottom subject
to overflow to the depth
of 3 or 4 feet deep soil
3d rate clay and sandy
loam. Land on the north
48½ chs Level bottom which
may overflow in times
of very high water soil
good 2nd rate clay-loam
Timber Elm Cottonwood
and Lime Undergrowth
willow

12 East 6th Principal Meridian

Chains

East on a true line between
sections 24 and 25 Know
ing it would strike the
river in 1½ chains a
mile

Variation 11°15' East

7.00 Intersect a Slough 200 lks
wide and 2 feet deep course
from N.W. to South

19.90 Intersect the Missouri
river and set a post
for corner to fractional
sections 24 and 25 from
which A Willow 12 in diam
bears S 13° E 28 lks distant
A Willow 4 in diam bears
N 77 W 25 lks distant
Land level bottom Timber
Cottonwood willow and Elm
Undergrowth willow soil
2nd rate clay-loam

Township 18 North of Range

Chains

North between sections
23 and 24

Variation 1°15' East

1.92 An Elm 18 in in diam
7.00 Intersect a Slough 200 lks
wide and 2 feet deep course
NW and SE
21.00 Intersect the right bank
of the Muskowa river
and set a post for corn
to fractional sections
23 and 24 from which
A Cottonwood 14 in diam
bears N81°W 29 lks dist
A Cottonwood 12 in diam
bears S28°E 37 lks dist
Land level bottom soil 2nd
rate clay-loam Timber
Cottonwood Elm and willow
Undergrowth Willow

12 East 6th Principal Meridian

Chains

North between sections 34 and 35

Variation 1°15' East

16.50 Intersect a road leading
from Ft Calhoun to Desoto
course NW and SE.
40.00 Set a Limestone 15 inches
long 10 inches wide and 4 in
ches thick for a quarter sec
tion corner
80.00 Set a Limestone 16 inches long
12 inches wide and 4 inches
thick for a corner to sections
26. 27. 34 and 35
Land level prairie bottom
soil good 1st and 2nd rate
Clay-loam

March 16th 1854

East on a random line
between sections 26 and 35

Variation 1°15' East

40.00 Set a Limestone for a temporary
quarter section corner

Township 18 North of Range

Chains

60.00 Leave prairie and enter cottonwood timber course N and S

65.00 Leave timber and Intersect a small Lake about three feet deep. muddy bottom course North and S.E.

76.00 Leave the Lake course North and south

80.00 Intersect the N and S line 35 lks south of corners to sections 25.26.35 and 36 from which corner I run west on a true line between sections 26 and 35

Variation 11°30' East

40.00 Set a Limestone 18 inches long 8 inches wide and 4 inches thick for a quarter section corner

12 East 6th Principal Meridian

Chains

80.00 To the corner to secs 26, 27 34 and 35

Land on the west 60 chs level prairie and on the East 15 chs level bottom subject to overflow to the depth of 3 or 4 feet deep soil 1st and 2nd rate clay loam

North between sections 26. 27

Variation 11°15' East

24.00 Intersect a long and narrow lake Lake full of weed. goes dry in the summer course E & W

28.00 Leave the Lake course East and West

40.00 Set a Limestone 15 inches long 12 inches wide and 4 inches thick for a quarter section corner

Township 18 N of Range

Chains

60 00 Leave prairie and enter thick willows course west and N.E.

60 50 Intersect a slough 200 lks wide course west and N.E.

80 00 Set a post for corner to sections 22.23.26 and 27 from which

A willow 3 in. diam. bears N80E 30 lks dist

A willow 4 in. diam bears N62W 88 lks dist

A Willow 4 in diam bears S75E 35 lks dist

A Willow 4 in diam bears S68W 10 lks dist

Land level bottom. south 60 chs prairie and north 20 chs thickly covered with willow brush soil 1st and 2nd rate clay loam

17 East 6th Principal Meridian

Chains

East on a random line between sections 23 and 26

Variation 11°15 East

40 Intersect a Marshy slough 200 lks wide course E.N.E.

500 Leave willows and enter timber course W.N.W and S.E.

... A House bears S58E

26 00 To the above noted slough course N75W and S75E

... The above noted house bears S18E

4000 Set a post for a temporary quarter section corner

6200 Leave slough course N70E and S75W

7986 Intersect the N and S line 24 lks south of the corner to sections 23.24.25.26 from which corner I run

12/98

Township 18 North of Range

Chains

West on a true line between sections 23 and 26

Variation 11 25 East

39 98 Set a post for a quarter section corner in stone from which

A Willow 12 in diam bears S 19 E 159 lks distant

A Willow 12 in diam bears S 5 W 250 lks dist

79 86 The corner to sections 22 23 26 and 27

Land level bottom may be subject to overflow in times of very high water soil 1st and 2nd class clay loam Timber Cottonwood Elm Linn and Coffeewood

March 17th 1856

13/99

12 East 6th Principal Meridian

Chains

North between sections 22 and 23

Variation 11°15 East

4.00 Enter timber course NE + SW

40.00 Set a Post for a quarter section corner from which

A willow 10 in diam bears N 82 E 16 lks dist

A willow 5 in diam bears S 56 W 84 lks dist

78 00 Leave timber and enter willow brush course East and W.

80 00 Set a post for corner to sections 14 15 22 and 23 from which A Cottonwood 28 in dia S 45 E 155 lks dist

A Cottonwood 28 in diam bears S 40 W 134 lks distant

A Willow 4 in diam bears N 28 E 45 lks distant

No true mesh in section 15

Land level bottom soil 2nd rate clay loam timber Cottonwood and willow

Township 18 North of Range

Chains

East on a true line between sections 14 and 23 knowing it will strike the river less than a mile

Variation 11°15' East

40.00 Intersect the right bank of the Missouri river and Set a post for corner to fractional sections 14 and 23 from which A Cottonwood 20 inches in diameter bears S 50 W. 86 lks dist

An Elm 10 in in diameter bears N 60 W 123 lks distant

Land level bottom soil 2nd rate clay loam timber Cottonwood and Elm

12 East 5th Principal Meridian

Chains

North between secs 14 and 15

Variation 11°15' East

40.00 Set a quarter section corner from which

A willow 3 in diam bears S 55 E 9 lks dist

A willow 3 in diam bears S 33 W 18 lks dist

42.00 Enter scattering timber course East and west

80.00 Set a post for corner to sections 10, 11, 14 and 15 from which A Cottonwood 12 in diam bears S 24 W 115 lks dist

A Cottonwood 10 in diam bears S 10 E. 214 lks dist

A Cottonwood 14 in diam bears N 76½ E 290 lks dist

No true mgs in Section 10

Land level bottom soil 1st and 2nd rate clay loam

Timber Cottonwood

Township 18 North of Range 17 East 6th Principal Meridian

East on true line between sections 11 and 14 Knowing it will strike the river in less than a mile

Variation 18°15' East

12.70 Intersect the right bank of the Mississippi River and set a post for corner to fractional sections 11 and 14 from which

A willow 4 in diam bears N70W 2 lks dist

A willow 4 in diam bears S18W 25 lks dist

Land level bottom soil 2nd rate clay loam timber Cottonwood and willow

---

North between sections 10 and 11

Variation 18°15' East

40.00 Intersect the right bank of the Mississippi River and set a post for corner to fractional sections 10 and 11 from which

A willow 3 in diam bears S11E 42 lks dist

A willow 3 in diam bears S32W 50 lks dist

Land level bottom thickly covered with willows. - a few scattering Cottonwoods on the south part. soil 2nd and 3d rate clay and sandy loam

---

× North between [illegible] and 34

Variation 18°15' East

38.00 Commence steep descent into a gulch (gulch [illegible])

40.00 Set a post for a quarter section corner in the bottom of a deep gulch 60 feet deep from which

A Bose Efder 4 in diam bears S28E 31 lks distant

Township 18 North of Range

Chains
4,230 Top of Ridge ascent 60 feet
Keep Course East and West
5200 Commence descent on
the N.E. slope of a ridge
6200 Enter prairie bottom cour
se N.W. and S.E.
8000 Set a Limestone 18 inches
long 12 inches wide and
5 inches thick for corner
to sections 27. 28. 33 and 34
Land on the south 62 Chs
hilly timber Oak
Land on North 18 Chs level
prairie soil 2nd rate
Clay loam.

East on a random line between
sect. 27 and 34
Variation 11.30 East
18.00 Intersect a road leading
from Ft. Calhoun to

12 East 6th Principal Meridian

Chains
Desoto Course N.W. and S.E.
4000 Set a stone for a tempor
ary quarter section corner
7970 Intersect the N and S line
68 lks. South of corner to
sections 26. 27. 34 and 35
from which corner I run
West on a true line between
sections 27 and 34.
Variation 11.59 East
3985 Set a Limestone 12 inches
long 12 inches in wide
and 4 inches thick for a
quarter section corner
7970 To the corner to secs 27
28 33 and 34
Land level prairie bottom
soil good 1st and 2nd rate
clay loam

X

Township 18 North of Range 12 East 6th Principal Meridian

Chains

Sports between secs 27 and 28
Variation 11°30' East

5.50 Intersect a road leading from Ft Calhoun to Decatur course N W and S E

15.00 A House bears west 70 lks distant

19.10 To Mill Creek 30 lks wide 2 feet deep current sluggish course East

40.00 Set a Limestone 14 inches long 12 inches wide and 4 inches thick for a quarter section corner

75.00 Leave prairie and enter timber course N W and S E

80.00 Set a post for a corner to secs 21 22 27 and 28 from which
A Cottonwood 18 in diam bears S 83 W 9 lks dist

Chains

Willow 16 in diam bears S 36 E 36 lks dist
A Willow 12 in diam bears N 48 E 52 lks dist
A Willow 10 in diam bears N 11 W 50 lks dist
Land level bottom prairie except 5 chs on the North end which is timbered with willow and Cottonwood soil good 1st and 2nd rate clay loam
March 18th 1856

East on a random line between secs 22 and 27
Variation 11°15' East

40.00 Leave timber and enter willow brush course N E and S W

79.80 Intersect the N and S line at the corner to sections 22. 23. 26 and 27

Township 18 North of Range

Chains

from which corner I run west on a true line between secs 22 and 27

Variation 11½° East

39.90 Set a post for a quarter section corner from which An Ash 7 in diam bears S 38 W 15 lks distant A Cottonwood 30 in diam bears N 69 E 90 lks dist

79.80 To the corner to secs 21 22 27 and 28

Land level bottom soil good 1st and 2nd rate clay loam. Timber Cottonwood and Willow

12 East 6th Principal Meridian

Chains

North between sections 21 and 22

Variation 11¾° East

40.00 a post for quarter section corner from which A Willow 14 in diam bears N 38 E 52 lks dist A Willow 12 in diam bears S 12 W 14 lks dist

41.50 Leave timber and enter lower bottom thickly covered with willows and subject to overflow to the depth of 3 or 4 feet deep course E and W

65.50 Intersect the right bank of the Missouri river and set a post for corner to fractional sections 21 and 22 from which

Township 18 N of Range

Chains

A Willow 3 in diam bears
S 68° E 8 lks dist
A Willow 3 in diam bears
S. 18 W 9 lks dist
Land on South 41½ chs
level bottom timbered
with Cottonwood and willow
and on the North 24 chs level
bottom subject to overflo
w to the depth of 3 or 4 feet
deep and thickly covered
with small willows
soil 1st and 2nd rate
Clay loam

West on a true line between
sections 15 and 22 (knowing
it will strike the river pri
or to) than a mile.

Variation 18½° East

12 East 6th. Principal Meridian

Chains

40 00 Enter point of timber
course N and S E
10 00 Leave point of timber
course N and S and
enter thick willows
40 00 Set a post for a quarter
section corner from
which a Willow 4 in diam
bears S 47 W 40 lks. dist
A Willow 3 in diam bears
S 74 E 2 lks dist
60 00 Intersect the right
bank of the Missouri
river and set a post
for a corner to fracti
onal sections 15 and 22
from which A Willow
3 in diam bears S 47 W 40
A Willow 3 in diam bears
S 34 E 32 lks dist

Township 18 North of Range

Chains

Land level bottom. west 50 chs thickly covered with willows and subject to overflow to the depth of 3 or 4 feet deep soil 1st and 2nd rate clay-loam

---

West on a true line between secs 10 and 15 knowing it will strike the river in less than a mile

Variation 11°15' East

10.50 Intersect the right bank of the Niskowa river and set a post corner to fractional sections 10 and 15 from which A Willow 3 in diam bears S60E 25 lks dist A Willow 3 in diam bears N50E 20 lks dist

12 East 6th Principal Meridian

Chains

Land level bottom soil 2nd rate clayloam Timber a few scattering Cottonwoods

March 16th 1856

North between secs 32 and 33

Variation 11°15' East

40 00 Set a post for a quarter section corner from which An Oak 5 in diam bears S85E 93 lks dist An Oak 8 in diam bears N61W 30 lks dist

41 00 Enter timber course East and west

80 00 Set a post for a corner to secs 28 29 32 and 33 from which An Elm 10 in diam bears S32W 52 lks dist

Township 18 North of Range

An Elm 10 in diam bears
N 24 W 37 lks dist
An Oak 16 in diam bears
S 50 E 82 lks dist
A Linn 14 inches in diam
bears N 66 E 40 lks dist
Land rolling. on South
half prairie and on North
half timbered with Oak
and Linn soil 2nd rate
clay loam

East on a random between
secs 28 and 33
Variation 15 15 East
1800 Sulphur Spring runs
north
2300 Stream 4 lks wide course
S 80 E
4000 Set a post for a temporar
ary quarter section corner

12 East 6th Principal Meridian

Chains
56 00 To Mill Creek 30 lks wide
course N E
68 40 Top of a ridge course
South
.... A Saw Mill bears N 19 W
Martins house bears
N 20 W
71 40 Enter bottom prairie
course N W and S E
80 12 Intersect N and S
line at corner to
secs 27. 28. 32 and 33 from
which corner I run
West on a true line
between secs 28 and 33
Variation 18 15 East
From corner to sections 27 28
32 and 33 A Saw Mill bears
N 45 W and Martins house
bears N 64 W
4006 Set a post for a quarter

Township 18 North of Range

Chains

section corner from which
An Elm 10 in diam bears
S 54 E 76 lks distant
A Walnut 5 in diam bears
N 58 W 21 lks dist

80.12 The corner to section
28 29 32 and 33
Land rolling. soil 2nd rate
clay-loam timber Oak
and Linn

North between sec 28 & 29
Variation 11 15 East

20 00 Leave timber and enter
prairie course E and West

39 00 A Stream 2 lks wide
in a deep gulch course
East

40 00 Set a post for a quarter
section corner from which
An Ironwood 6 in diam

12 East 6th Principal Meridian

Chains

bears S 51 E 19 lks dist
An Oak 12 in diam bears
S 57 W 17 lks dist

80 00 Set a Limestone 17
inches long 12 inches wide
and 5 inches thick for
corner to secs 20, 21, 28, 29
Land rolling, North 60
chs prairie South 20 chs
timbered with Oak
soil 2nd rate clay-loam

East on a random
line between secs 21 and 28
Variation 11 15 East

24 00 Intersect a road
leading from Ft Calhoun
to DeSoto course N. W and S. E.

37 00 Commence steep descent
37 on the East slope
of declivity

Township 18 North of Range

Chains

3850 Foot of steep descent
course N and S
.. Enter bottom land
4000 Set a post for a temporary
quarter section corner
7400 Leave prairie and enter
timber course N.W and S.E
7950 Intersect N and S line
at corner to secs 21 22
27 and 28 from which
corner I run
West on a true line between
sections 21 and 28
Variation 11½ East
3995 Set a post for a quarter
section corner from which
an Elm 40 in diam bears
N 60 W 120 lks dist
An Elm 12 in diam bears
S 55½ W 138 lks dist

12 East 6th Principal Meridian

Chains

7990 The corner to secs 20 21
28 and 29
Land on East ½ level
bottom and on the west
½ rolling prairie soil
2nd rate clay loam

North between secs 20, 21
Variation 11½ East

1437 Intersect the St in
(Main Street)
Desoto course N 58½ W
and S 58½ E

1558 Intersect the SW corner
of Jackson, Kans
in Desoto

4000 Drove a charred stake
and set a post in
mound as per instruc
for a quarter section
corner

Township 18 North of Range

Chains

48.50 Intersect the right bank of the Missouri river and set a post for corner to sections fractional sections 20 and 21 from which a Willow 8 in diam bears S 68 E 57 lks dist.
A Willow 4 inches in diam bears S 41 W 34 lks dist.
Land descending toward the river soil 2nd rate Clay loam

March 20th 1857

North between sections 31 and 32
Variation 11 1/4 East

.50 A Stream 2 lks wide runs N.E.

2.00 Enter prairie course N.E and S.W

3.20 Stream 3 lks wide course East

12 East 6th Principal Meridian

4.00 Set a Granite 14 inches long 4 inches thick and 4 inches thick for a quarter section corner

6.00 Leave ~~timber~~ prairie and enter timber course E & W

7.45 To Mill creek 30 lks wide course East

7.50 Enter prairie course East and N.W.

8.00 Set a post in mound as per Instructions for corner to sections 29 30 31 and 32 from which An Oak 10 in diam bears S 86½ E 286 lks dist.
Land rolling prairie and timber soil 2nd rate Clay loam timber Oak

Township 18 North of Range
Chains
East on a random line
between secs 29 and 32
Variation 11½ East
3.50 Stream 2 links wide runs SW
40.00 Set a post for a temporary
quarter section corner
80.10 Intersect the N. and S line
32 links south of corner
to secs 28 29 32 and 33
from which corner I run
West on a true line
between secs 29 and 32
Variation 11.29 East
40.05 Set a red Granite 11 inches
long 7 inches thick and
7 inches wide for a quarter
section corner
80.10 The corner to sections
29.30.31 and 32
Land rolling prairie soil
2nd rate clay loam

12 East 6th Principal Meridian
West on a random line
between secs 30 and 31
Variation 11½ East
7.00 A Stream 2 links wide
runs South
31.20 A Stream 3 links wide
runs S.E.
40.00 Set a post for a temporary
quarter section
79.05 Intersect the west
boundary of the Township
34 links North of corner
to secs 30 and 31 from
which corner I run
East on a true line
between secs 30 and 31
Variation 11°30 East
39.05 Drive a charred stake
with post in mound
as per instructions for
a quarter section corner

Township 18 North of Range

Chains

79 05 The corner to secs 29 30 31 and 32
Land rolling prairie soil 2nd rate Clay-loam

North between sections 29 and 30
Variation 11 15 East

18 00 Top of a ridge course W.N.W and S.E

36 70 Stream 3 lks wide runs East

40 00 Set a post for a quarter section corner from which An Elm 12 in diam bears S 67 W 40 lks dist
An Oak 30 in diam bears N 83 E 93 lks dist

65 20 A Stream 5 lks wide course S.E

80 00 Set a Limestone 18 inches long 12 inches wide and

12 East 6th Principal Meridian

3 inches thick for a corner to sections 19.20.29.30
Land rolling prairie soil 2nd rate Clay loam

East on a meander line between sections 20 and 29
Variation 11 15 East

40 00 Set a Limestone for a temporary quarter section corner

80 00 Intersect the N and S line 23 lks South of corner to section 20.21.28 and 29 from which corner I run west on a true line between section 20 and 29
Variation 11 25 East

40 00 Set a Limestone 18 inches long 10 inches wide and 3 inches thick for a quarter section corner

Township 18 North of Range

Chains
80 00 The corner to sections
19, 20, 29 and 30
Land rolling prairie soil
2nd rate clay loam

West on a random line
between sections 19 and 30
Variation 11 15 East
13 70 A Stream 6 lks wide runs S.E.
40 00 Set a post for a temporary
quarter section corner
79 00 Intersect the west boundary
of Township 36 lks North
of corner to secs 19 and 30
from which corner I run
East on a true line between
sections 19 and 30
Variation 11 30 East
39 00 Set a Limestone 15 inches
long 10 inches wide and 5½ inches
thick for a quarter section
corner

12 East 6th Principal Meridian

Chains
79 00 The corner to sections
19, 20, 29 and 30
Land rolling prairie
soil 2nd rate clay
loam
March 21st 1846

North between secs 19 and 20
Variation 11 15 East
40 00 Drove a charred stake
with post in mound
as per instructions for
quarter section corner
43 00 A road leading from
Ft Calhoun to Desoto course
N W and S E
46 00 Enter timber course
N. W and S.E.
52 00 Enter bottom land course
N W and S E
60 00 Intersect Fish Creek
150 lks wide 3 feet deep

Township 18 North of Range

sluggish current runs
East

80 00 Set a post for corner to
sections 17 18 19 and 20
from which
A Willow 16 in diam bears
N 61 W 30 lks dist
A Willow 10 in diam bears
N 36 E 31 lks dist
A Willow 12 in diam bears
S 14 E 92 lks dist
A Willow 14 in diam bears
S 40 W 90 lks dist
Land on south 52 chs rolling
prairie Land on north 28 chs
Timbered with Cottonwood
Elm & C soil 2nd rate
clay loam

17 East 6th Principal Meridian

Chains

East on a true line
between section 17 and 20
Knowing it will strike
the river in less than
a mile

Variation 11 15 East

40 00 Set a post for quarter
section corner from
which
An Ash 10 in diam bears
South 10 lks dist
An Ash 12 in diam
bears N 68 W 28 lks dist

47.18 Intersect the right bank
of the Nuckowa river and
set a post for corner
to fractional secs 17 and 20
from which
A Willow 6 in diam bears
S 77 W 15 lks dist
A Willow 6 in diam bears
S 68 W 28 lks dist

Township 18 North of Range

Chains

Land level bottom subject to overflow in times of very high water soil 1st and 2nd rate clay loam Timber Cottonwood and Willow

West on a random line between sections 18 and 19
Variation 11½ East

15.00 Intersect Fish Creek 150 lks wide 8 feet deep current sluggish runs E. S.E.

20.00 Leave timber and bottom and enter prairie course N and S

40.00 Set a post for a temporary quarter section corner

50.00 A road from Ft Calhoun to Decatur course N. and S.E.

79.10 Intersect the West boundary of the Township 45 lks north

12 East 6th Principal Meridian

Chains

of corner to secs 18 and 19 from which corner I run East on a true line between sections 18 and 19
Variation 11.35 East

39.10 Drove a charred stake and set post in mound as per instructions for a quarter section corner

79.10 The corner to sections 17 18 19 and 20

Land on the west 5 chs gently rolling prairie
Land on East 20 chs level bottom subject to overflow in times of very high water soil 1st and 2nd rate ~~clay~~ timber Cottonwood and Willow

Township 18 North of Range 12 East 6th Principal Meridian

Chains

North between sections 17 and 18

Variation 11 15 East

40 00 Set a post for quarter section corner from which A Willow 24 in diam bears N41 W86 lks dist

A Willow 10 in diam bears N37 E 68 lks dist

1 72 00 Leave timber and enter prairie course East and West

50 00 Drive a charred stake and set post in mound as per instructions for corner to sections 7, 8, 17 and 18

Land level bottom soil 1st and 2nd rate clay loam

Timber Cottonwood and willow

East on a true line between sections 8 and 17 knowing it will strike the river in less

Chains

~~in steps~~ then a mile

Variation 11 15 East

1 50 Leave prairie and enter willows course N E

1 80 A Slough 150 lks wide muddy bottom full of weeds course N E and South

40 00 Set a post for quarter section corner from which A Willow 3½ in diam bears S75 E 8 lks dist

A Willow 2½ in diam bears N60 W 16 lks dist

66 00 Intersect the right bank of the Missouri river and set a post for corner to fractional sections 8 and 17 from which A Cottonwood 3 in diam bears N70 W 120 lks dist

A Cottonwood 3 in diam bears S17 W 87 lks dist

Land level bottom subject to overflow to the depth

Township 18 North of Range

Chains

of 2 or 3 feet deep soil 2nd rate clay loam thickly covered with a small growth of willows

West on a random line between sections 7 and 18

Variation 11½ East

28 00 To Fish Creek 160 lks wide course South

40 00 Set a post for a temporary quarter section corner

57 00 Leave bottom course N.E and S.S.W

79 20 Intersect the West boundary of the Township at the corner to sections 7 and 18 from which corner I run East on a true line between sections 7 and 18

Variation 11½ East

12 East 6th Principal Meridian

Chains

39 20 Drove a charred stake and set post in mound as per instructions for a quarter section corner

79 20 To corners to secs 7, 8, 17, 18

Land on the East 51 chs level bottom and on West 28.2 chs gently rolling prairie soil 1st and 2nd rate

March 22nd 1876

North between secs 7 and 8

Variation 11½ East

40 00 Drove a charred stake and set post in mound as per instructions for a quarter section corner

80 00 Drove a charred stake and raised a mound as per instructions for corner to sections 5, 6, 7 & 8

X Land level bottom soil 1st rate clay loam

Township 18 North of Range

East on a true line between sections 5 and 8 Knowing it will strike the river in less than a mile

Variation 11½ East

200 Leave prairie and enter thick willow brush course N and

120 Enter bottom subject to overflow course N and S

40 00 Set a post for a quarter section corner from which

A willow 4 in diam bears S 28 W 47 lks dist

A Willow 3 in diam bears N 67 ~~W~~ E 50 lks dist

67 50 Intersect the right bank of Mukowen river and set a post corner to fractional sections 5 and 8 from which

A Cottonwood 5 in diam bears N 67 W 50 lks dist

12 East 6th Principal Meridian

A Willow 4 in diam bears S 28 W 47 lks dist

Land level bottom thickly covered with small willows East 54½ chs subject to overflow to the depth of 2 or 3 feet deep soil 1st and 2nd rate Clay loam

---

West on a random line between sections 7 and 6

Variation 11½ East

40 00 Set a post for a temporary quarter section corner

46 00 To Fish Creek 150 lks wide 3 feet deep sluggish current course S.S.E

75 00 Leave bottom land course SE and N 70 W

75 40 Intersect the west boundary of the Township 34 lks north

Township 18 North of Range

of corners to sections 6 and 7
from which corners I run
East on a true line between
sections 6 and 7
Variation 11 30 East
39 40 Drove a charred stake and
set a post in mound as
per instructions for a
quarter section corner
79 40 The corner to sections 5, 6, 7, 8
Land level bottom except
5 chs on the west end swampy
soil 1st and 2nd rate
clay loam

North, on a random line between sections 5 and
Variation 11 15 East
60 00 set a post for a temporary
quarter section corner
79 50 Intersect the North bound
of the Township 36 lks west

12 East 6th Principal Meridian

Chains

of the corner to sections
5 and 6 from which
corner I run
South on a true line
between sections 5 and 6
Variation 11° East
39 50 Drove a charred stake
and set a post in mound
as per instructions
for a quarter section
corner
79 50 The corner to sections
5, 6, 7 and 8
Land level bottom
soil 1st rate clay loam
March 28d 1846

Township 18 North of Range 12 East 6th Principal Meridian

Meanders of the right bank of the Mykonn river through the Township

Begin at the corner to fractional sections 1 and 36 in the south Boundary of the Township and on the right and west bank of the river and run thence up stream with the meanders of the right bank of said river in section 36 as follows

Courses	distances in chs	Remarks
N 26½° W	9.00	Leave timber and enter willows course S.W
N 54½° E	38.50	At 20 chs the mouth of a stream 15 lks wide course from N.N.W

Courses	distances in chs	Remarks
N 40 3/4° E	47.50	
North	12.70	To the corner to fractional sections 25 and 36 the bank through this section is low and sandy: subject to overflow 3 or 5 feet deep in section 25
N 21° W	45.00	
N 49° W	57.75	To the corner to fractional sections 24 and 25 bank low and sandy subject to overflow 3 or 5 feet deep in section 24
N 43° W	10.00	
N 44° W	19.00	To the corner to fractional sections 23 and 24. the bank is low and subject to overflow

Township 18 North of Range 12 East 6th Principal Meridian

Courses	Distances in Chs	Remarks
		Meanders in section 23
N41°W	14.00	✓
N31°W	42.00	✓
N8½°W	15.50	✓To the meander corn to sections 14 and 23 bank low and subject to overflow in section 14
N29°W	26.00	✓
N17°W	18.00	✓
N1°W	18.00	✓
N9°W	23.00	✓The corner to fractional sections 11 and 14 bank low and brushy subject to overflow in section 11
N1°W	33.20	✓
N42°W	10.00	✓To the corner to fractional sections 10 and 11 bank low brushy and subject to overflow

Courses	Distances in Chs	Remarks
		Meanders in section 10
N70°W	9.00	✓
S2°W	33.00	✓
S5°W	10.50	✓To the corner to fractional sections 10 and 15 the bank is low and is washing off very fast subject to overflow in sec 15
S20½°W	48.00	✓
S42°W	47.70	✓To the corner to sections 15 and 22 the bank is low brushy and subject to overflow in section 22
S50°W	13.50	✓
S60°W	11.50	✓To the corner to sections 21 and 22 banks low brushy and subject to overflow

Township 18 North of Range

Courses	Distances in chs	Remarks
		Meanders on section 21
S67°W	26.50	✓
S65°W	24.80	At 19 chs enters prairie course south
S82°W	13.50	~~[illegible]~~
N78½°W	20.00	✓ At 15½ chs the Desoto ferry landing At 16 chs leave prairie and enter Willow brush course W.&W.
		To the corner to sections 20 and 21 bank low and subject to overflow in times of high water
	thence	in section 20
N78°W	16.00	✓ At 2 chs the mouth of Fish creek 50 lks wide course

17 East 6th Principal Meridian

Courses	Distances in chs	Remarks
		~~Meanders in section~~
N31°W	32.80	✓ To the corner to sections 17 and 20 bank low brushy and subject to overflow in section 17
N7°W	10.00	✓
N14°E	41.00	✓
N18°E	31.80	✓ To the corner to sections 8 and 17 bank low brushy sandy and subject to overflow
		in section 8
N3°E	41.00	✓
N3°W	39.10	✓ To the corner to fractional sections 5 and 8 bank low brushy sandy and subject to overflow

Township 18 North of Range

Courses	Distances in Chs	Remarks
		Meanders in sect on 5
N8½ W	40.00	✓
N12 W	11.00	✓
N22 W	12.00	✓
N35½ W	24.40	✓ To the corner to fractional sections 5 and 32 in the North Boundary of the Township

The right bank of the river through this Township is low brushy and subject to overflow to the depth of from 3 to 5 feet deep

March 24th 1846

meanders of Lake bet 2 17 & 18 page 61 begins at na figure 16 in 2 plat

12 East 6th Principal Meridian

T 18

Meanders of a Lake being partly in Township 17 and partly in Township 18 North of Range 12 East in sections 2 and 35

Commence at the corner to fractional sections 2 and 35 on the west side of the Lake and run thence with the meanders of said lake in sect on 35 as follows

Courses	Distances in Chains	Remarks
N5½° W	39.50	✓
N32° E	7.50	✓ Leave grove and enter willow brush course North
N0° E	20.00	✓
S65° E	13.40	✓
S4° E	50.10	✓ To the corner to fracto

Township 18 North of Range

sections 2 and 35 in the South Boundary of the Township and on the East side of the Lake This Lake is shallow and has low and brushy banks on the North, East and South side whichat this time is overflowed to the depth of from 1 to 1½ feet deep

March 25th 1856

General Discription

The land in this township is about the common average a good proportion of it being rich prairie bottom tolerably well timbered and good farming land The uplands are rolling with a fair proportion of Oak and Lynn Timber The town of Desoto is situated in sections 20 and 21

12 East 6th Principal Meridian

about 10 or 12 houses and 20 or 25 inhabitants

List of Names

A list of the names of the individuals employed to assist in running measuring and marking the lines and corners discribed in the foregoing field notes of Township 18 North of Range 12 East showing the respective capacities in which they acted

Daniel L Voorhes Chainman
Michael Mamer Chainman
Morrel Bluldor
John Connelly Axeman
Geo McFall Compasman

I Michael Murphy Deputy Sur-
or do solemnly swear that
pursuance of a contract wit
John Calhoun Surveyor G
-eral of public lands in the Ter
-tories of Kansas and Nebrask
bearing date the 20th day of Nov
-ber 1855, and in strict com
-ormity to the laws of the uni
d States and the instructio
furnished by the said Surve
or General I have faithfully
surveyed the meanders and
subdivision lines Towns
18 North of Range 12 East of the
6th Principal Meridian in the
Territory aforesaid and do fu
ther solemnly swear that the
foregoing are the true and or
inal notes of said Survey

Michael Murphy
Deputy Surve

Subscribed and sworn to before me a Notary Public for Washington Co in the Territory of Nebraska this 28th day of Nov AD 1856

John G. Clopper
Notary Public

We hereby Certify that we as sist-
ed Michael Murphy Deputy
Surveyor in subdividing
Township 18 North of Range
12 East of the 6th Principal
Meridian and that said
Township has been in all
respects to the best of know
ledge and belief well and faith
fully surveyed and the
boundary monuments
planted according to the
instructions furnished
by the Surveyor General

Jc Mickel Chainman
Daniel L. Voorhees Chainman
John his + mark Connelly Axeman
Geo Wm Faull Compassman

Subscribed and sworn to by the
above named persons before
me a Notary Public for the

County of Washington, in the Territory of Nebraska, this twenty Seventh day of May A.D. 1856

John G. Klopper
Notary Public

Contract No. 79

Field Notes of the Subdivisional lines and meanders in Township No. 19 North of Range No. 12 East of the Sixth Principal Meridian in the Territory of Nebraska by John G. Klopper Deputy Surveyor Under his Contract No. 79 bearing date the twentieth day of November A.D. 1855

Subdivision commenced April 16th 1856
Completed April 23rd 1856

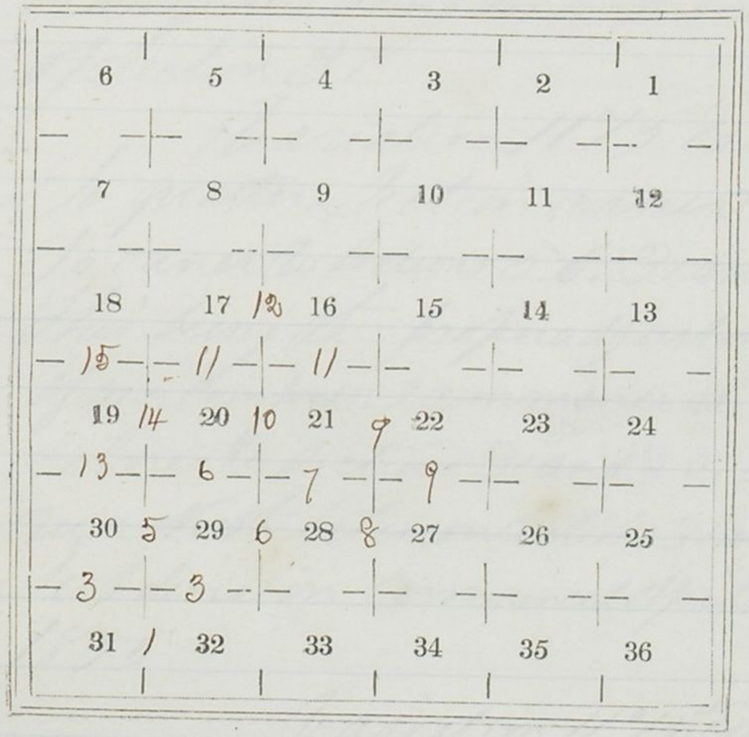
Township 19 North of Range 12

List of Names

A list of the names of the Individuals employed to assist in running measuring or marking the lines and corners described in the following field notes of Township No 19 North of Range No 12 East of the Sixth Principal Meridian Showing the respective capacities in which they act to act

Jeremiah Sullivan Chainman
Michael Dalton Chainman
Patrick Bigly Axeman

Township 19 North Range 12 East 6th P. M.



1/157

East 6th Principal Meridian

To determine the proper adjustment of my compass for subdividing this Township I commence at the South west corner of the Township and run East on a blank line along the South boundary of Section 31

Variation 11°15' East

40.02 To quarter Section corner
80.15 To corner to Sections 5. 6. 31 and 32
This being the proper adjustment of my compass I commence at the Corner to Sections 31 and 32 and run North between Sections 31 and 32
Subdivision commenced April 16th 1856

Variation 11°15' East

16.00 Enter small willows course E and W
19.00 Enter Cottonwood and willows course E and W
40.00 Set a post for Quarter Section corner from which a Cottonwood 5 in diam bears

Township 19 North of Range 12 East 6th Principal Meridian

Chains	
	S 62½ W 10 links dist and Cottonwood 4 in diam bears S 67½ E 29 links dist
80.00	Set a post for corner to Sections 29. 30. 31 and 32 from which a willow 4 in diam bears N 35½ E 32 links dist and willow 4 in diam bears N 28 W 37 links dist – And willow 3 in diam bears S. 36 E 33 links dist – And Cottonwood 6 in diam bears S 54 W 28 links dist –
	Land level Soil 2nd rate Clay loam Subject to overflow from 2 to 3 feet. Timber Cottonwood and willows

East on a true line knowing that it will strike the Mississippi river in less than 80.00 chains

Chains	
	Between Sections 29 and 32 Variation 11° 15' East
25.20	Intersected the right bank of the Mississippi river and set a post for corner to fractional Sections 29 and 32 – from which a Cottonwood 24 in diam bears S. 26½ W 37 links dist and Cottonwood 23 in diam bears N 7° W 68 links dist
	Land level – Timber Cottonwood and Elm Soil first rate clay loam – Subject to overflow from 2 to 3 feet

West on a random line between Sections 30 and 31 Variation 11° 15' East

Chains	
7.50	Enter prairie land course N and S
14.00	Leave prairie and enter willow thickett course N. and S.
33.50	Enter prairie land course N and S.

Township 19 North of Range 2 East 6th Principal Meridian

Chains	
40.00	Set a post for temporary quarter section corner
42.50	Enter dense willow thicket course N and S
69.00	Enter prairie course W. E and S
80.68	Intersected the West boundary of the Township 8 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 16° 38' East
40.68	Drove a charred stake and set a post in mound as per instructions for quarter section corner
80.68	The corner to Sections 29, 30, 31 and 32 Land level subject to overflow from 2 to 3 feet — Soil first rate clay loam — Timber cottonwood Elm and small willows
	April 17th 1896

Chains	
	North between Sections 29 and 30
	Variation 17° 15' East
27.00	Enter willow thicket course N. and S. W
40.00	Set a post for quarter section corner from which a willow 3 in diam bears S 52 W 17 links dist — and willow 3 in diam bears S 57 E 12 links dist
42.00	A wet marsh course E and W.
48.00	leave Marsh and enter prairie course E and W
73.00	Leave prairie and enter willows course N. W and S. E
80.00	Set a post for corner to Sections 19, 20, 29 and 30 from which a cottonwood 3 in diam bears N 64½ W 18 links dist — and Cottonwood 3 in diam bears N 23½ E 116 links dist — and cottonwood 4 in diam bears S. 79 E. 194 links dist and Cottonwood 5 in diam bears S. 74½ W 58 links dist —
	Land subject to overflow from 2 to 3 feet and first rate clay loam Timber cottonwood Willows and Elm

Township 19 North of Range 1 East 6th Principal Meridian

Chains	
	East on a true line between sections 20 and
	Variation 11° 15' East
12.00	Enter prairie course N and S.
34.00	Enter willow thicket course N and S
40.00	Drove a charred stake and set a post in mound as per instructions for quarter section corner
56.00	Leave willows and enter prairie course N
80.00	Drove a charred stake and set a post in mound as per instructions for corner to Sections 20, 21, 28 and 29 Land subject to overflow from 2 to 3 feet Soil first rate clay loam Small willows all along the line

Chains	
	South between sections 28 and 29
	Variation 11° 15' East
27.00	Leave prairie and enter timber course E and W
40.00	Set a post for quarter section corner from which a cottonwood 10 in diam bears S 6 W 96 links dist - and
	Willow 3 in diam bears N 54 E 16 links dist
44.16	Intersected the right bank of the Missouri river, and set a post for corner to fractional sections 28 and 29 from which a willow 3 in diam bears S 42 W 13 links dist and willow 3 in diam bears N 21 E 18 links dist Land subject to overflow from 2 to 3 feet Soil first rate clay loam Timber cottonwood and willow

Chains	
	East on a true line between sections 21 and 28
	Variation 11° 15' East
40.00	Set a post for quarter section corner from which a cottonwood 6 in diam bear S 88½ E 5.91 chains dist. and cottonwood 6 in diam bears N 82½ E 4.70 chains dist
45.00	Grove of cottonwood course N and S

Township 19 North of Range 12 East 6th Principal Meridian

Chains	
80.00	Set a post for corner to sections 21, 22, 27 and 28 from which a willow 3 in diam bears S. 78 E. 3.27 chains dist. and willow 4 in diam bears N 88½ E. 3.86 chains dist and cottonwood 12 in diam bears N 17 W 2.58 chains dist – there are no other tree near
	Land subject to overflow from 3 to 4 feet Unfit for use – Soil 3rd rate
	South between sections 27 and 28
	Variation 11°15' East
24.70	Intersected the right bank of the Missouri river and set a post for corner to fractional sections 27 and 28 from which a willow 3 in diam bears N 72 W 7 links dist. and willow 3 in diam bears N 36 E 10 links dist. Land subject to overflow – low bottom from 2 to 4 feet – unfit for use – Timber Cottonwood and willows

Chains	
	on true line East between sections 22 and 27
	Variation 11°15' East
19.50	Intersected the right bank of the Missouri river and set a post for corner to fractional sections 22 and 27 from which a willow 3 in diam bears S. 23½° W 22 links dist – and willow 3 in diam bears N 2° W 27 links dist Land level subject to overflow from 3 to 4 feet Unfit for use Timber cottonwood and willows
	North between sections 21 and 22
	Variation 11°15' East
13.50	Intersected the right bank of the Missouri river and set a post for corner to fractional sections 21 and 22 from which a willow 4 in diam bears S. 27 W 12 links dist – and willow 3 in diam bears S. 72 E 18 links dist Land subject to overflow

Township 19 North of Range 12 East 6th Principal Meridian

Chains

Soil 3rd rate ~~Land~~
April 20th 1856

North between Sections 20 and 21
Variation 11°13' East

10.00 To a Marshy pond bears N. W and N. E. offset 12.00 chains west then run North on offset 22.00 chains thence East 12.00 chains into line

32.00 Over marshy pond bears S. W and N. E.

40.00 Drove a charred stake and set a post in mound as per instructions for quarter Section corner

80.00 Drove a charred stake and set a post in mound as per instructions for corner to Sections 16.17 20 and 21

Land level subject to overflow from 4 to 6 feet — the marshy pond is much larger in high water

Soil Sandy 3rd rate

Timber Small willows

East on a true line between 16 and 21
Variation 11°13' East

33.40 Intersected the right bank of the Mississippi river. Drove a charred stake and set a post in mound as per instructions for corner to fractional sections 16 and 21

Land level low willows subject to overflow from 4 to 6 feet Soil Sandy 3rd rate

West on a true line between Sections 17 and 20
Variation 11°13' East

34.05 Intersected the right bank of the Mississippi river. drove a charred stake and set a post in mound as per instructions for corner to fractional sections 17 and 20

Township 19 North of Range 12 East 6th Principal Meridian

Chains		Chains	
	Land low level overflows from 4 to 6 feet Soil sandy 3rd rate		West on a random line between sections 19 and 30 Variation 11° 46' East
12.27	North between sections 16 and 17	36.00	Enter prairie course N and S.
12.27	Intersected the right bank of the Mississippi river. Drove a chained stake and set a post in mound as per instructions for corner to fractional section 16 and 17	40.00	Set a post for temporary quarter section corner
	Land level subject to overflow from 4 to 6 feet Soil Sandy 3rd rate	80.54	Intersected the west boundary of the Township one chain 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 10° 32' East
		40.54	Drove a chained stake and set a post in mound as per instructions for quarter section corner
		80.54	The corner to sections 19, 20, 29 and 30.

Township 19 North of Range 2 East 6th Principal Meridian

Chains	
	Land level soil first rate clay loam East 3 ~~60~~ chains willows they remainder prairie Land subject to overflow from 1 to 3 feet
	North between sections 19 and 20 Variation 11°15' East
24.50	Leave timber and enter prairie Course E and W
40.00	Set a post for quarter section corner from which a willow 6 in diam bears S 79½ E 3.40 chains dist and cottonwood 4 in diam bears S. 5½ E 4.18 chains dist
52.00	Enter bois Pluck willows course E and W
62.30	Road from Canning city to ferry

Chains	
	Course E
7.50	Intersected the right bank of the Missouri river and set a post for meander corner to fractional sections 19 and 20 from which a willow 3 in diam bears S. 29½ E 19 links dist and willow 3 in diam bears S. 86½ E 20 links dist — Land subject to overflow from 3 to 4 feet. Soil Sandy unfit for use Timber cottonwood and willows
	East on a true line between sections 18 and 19 Variation 11°15' East
10.00	Enter willows course N and S.

Township 19 North Range 12 East 6th Principal Meridian.

Chains	
30.25	Intersected the right bank of the Missouri river and set a post for meander corner to fractional sections 18 and 19 from which a willow 3 in diam bears N 64° W 32 links dist and willow 3 in diam bears S 9° W 17 links dist Land level subject to overflow from 3 to 4 feet Soil Sandy and poor unfit for use 3rd rate Timber on East 20. chains Willows

Meanders of the right bank of the Missouri River through the Township. Begin at the corner to fractional Secs 13 and 18 in the west boundary of the Township and on the right bank of the river and run thence down stream with the meanders of the right bank of said river to fractional Sec 18 as follows: Variation 11°15' East

	Courses	Distances	Remarks
✓	S. 27. E	30.60	
✓	S. 50. E	6.50	
✓	S. 19 E	15.10	
✓	S. 50 E	8.50	To the corner to fractional Secs 18 and 19 thence in Sec 19
✓	S. 50 E	15.20	
✓	S. 71½ E	18.50	
✓	N 79. E	17.60	To the corner to fractional Secs 19 and 20 thence in Sec 20
	~~N 67½ E~~		
✓	N 72½ E	42.00	To the corner to fractional
✓	N. 88¾ E	5.89	

Township 19 North of Range 12 East 6th Principal Meridian

	Courses	Distances	Remarks
			Sees 17 and 20 thence in Sec 17
✓	N 70 W	36.20	To the corner to fractional Sees 16 and 17 thence in Sec 16
✓	S 69 W	35.58	To the corner to fractional Sees 16 and 21 In this bend of the river there is a tract of low muddy land thickly covered with undergrowth it is about 30.00 chains to the bed of river — thence in Sec 21
✓	~~S 69° E~~	~~6.00~~	
✓	S 40 E	41.30	April 22nd 1854
✓	S 14 E	26.40	
✓	S 56 E	16.50	To the corner to fractional Sees 21 and 22 thence in Sec 22
✓	S 56 E	23.70	To corner to fractional

	Courses	Distances	Remarks
			Sees 22 and 27 thence in Sec 27
✓	S 18½ W	16.25	
✓	S 57½ W	17.10	To the corner to fractional Sees 27 and 28 thence in Sec 28
✓	S 65 W	39.80	
✓	S 86 W	44.50	To the corner to fractional Sees 28 and 29 thence in Sec 29
✓	S 67½ W	36.80	
✓	S 53 W	21.30	
✓	S 25 W	9.50	To the corner to fractional Sees 29 and 32 thence in Sec 32
✓	S 11 W	12.50	
✓	S 16 E	24.00	
✓	S 12 E	45.50	To the corner to fractional Sees 5 and 32 in the south boundary of the Township The river back through this Township is thickly covered with willows subject to overflow from 3 to 4 feet

Township 19 North of Range No 12 East 6th Principal Meridian

Soil Sandy bottom Timber Cottonwood Willow and a great deal of Undergrowth

April 23rd 1856

General Description

This Township is all subject to overflow – It is situated on level bottom land – Soil very rich clay loam – Timber Cottonwood Elm and Willow – Undergrowth Willow – There is no Settlements in this Township –

List of Names

A list of the names of the individuals employed to assist in running measuring or marking the lines and corners described in the foregoing ~~Township~~ field note of Township No 19 North of Range No 12 East 6th Principal Meridian Showing the respective capacities in which

they acted

Jeremiah Sullivan	Chainman
Michael Dalton	Chainman
~~George W. Hepburn~~	~~Axeman~~
Patrick Bigley	Axeman

We hereby certify that we assisted John G. Slobber, Deputy Surveyor in Subdividing Township No 19 North of Range No 12 East of the 6th Principal Meridian, and that said Township has been in all respects to the best of our knowledge and belief, well and faithfully surveyed and the boundary monuments planted according to instructions furnished by the Surveyor General

Jeremiah his X mark Sullivan	Chainman
Michael his X mark Dalton	Chainman
Patrick his X mark Bigly	Axeman

Subscribed and sworn to by the above named persons before me

A Notary Public for Douglas County Nebraska Territory this seventeenth day of June A.D. 1856

Jonas Seely
Notary Public

I John G. Klopper Deputy Surveyor do solemnly swear, that in pursuance of a contract with John Calhoun Surveyor of Public lands of the United States in the Territories of Kansas and Nebraska bearing date the twentieth day of November A.D 1855, and in strict conformity to the laws of the United States and the instructions furnished by the Surveyor General, I have faithfully subdivided and meandered Township No Nineteen North of ~~R~~ Range No eleven and twelve East of the sixth Principal Meridian in the Territory of Nebraska, and do further solemnly swear that the foregoing are the true and original field notes of such survey

John G. Klopper
Deputy Surveyor

Subscribed by said John G. Klopper Deputy Surveyor and Sworn to before me this seventeenth day of June A.D 1856

Jonas Seely
Notary Public
Douglas County
Nebraska Territory

Examined July 8th 1856
J. C. D. Z. Ex.

Surveyor Generals Office
Decompton K.T. 4 Feb 1857

The foregoing field notes of the survey of the meander and subdivision lines of the survey of Townships Twenty North of Range Nine East — Townships Twenty North of Range Ten East — Townships Nineteen and Twenty North of Range Eleven East and Townships Nineteen and twenty North of Range Twelve East of the sixth Principal Meridian in the Territory of Nebraska executed by John T Clopper DS under his contract No 79 dated Twentieth November 1855 in the months of March April and May 1856 having been critically examined the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved

J. Ed Morrow
Surveyor General.

East 6th Principal Meridian

Contract No 79

Field notes of the survey of the Subdivision and Meander lines in Township No 20 North of Range No 12 East of the Sixth Principal Meridian by John T. Clopper Deputy Surveyor under his contract No 79 bearing date the twentieth day of November A.D. 1855

Subdivision commenced May 13th 1856 Completed May 16th 1856

Township 20 North of Range 12 East 6th Principal Meridian

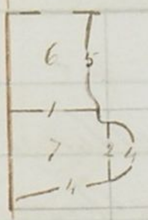
A list of the names of the individuals employed to assist in running measuring & marking the lines and corners described in the following field notes of Township No 20 North of Range No 12 East of the Sixth Principal Meridian showing the respective capacities in which they are to act:

Jeremiah Sullivan	Chainman
Michael Dalton	Chainman
Patrick Bigley	Axeman
Thos J. Stewart	Mound builder

Index

Referring the lines to pages of the following field notes of

Township 20 North of Range 12 East



Subdivision commenced May 13th A.D. 1856
Completed May 16th 1856.

Township 20 North of Range 12 East 6th Principal Meridian

Chains

East on a true line between Secs 6 and 7

Variation 12° 30' East

32.00 Intersected a shallow lake extends about 20.00 chains North and about 6.00 chains South

40.00 Leave lake and enter timber course N and S.

40.00 Set a post for quarter sec corner from which a cottonwood 16 in diam bears S 33° E 20 lks dist And a willow 12 in diam bears N 75 W 18 lks dist

76.35 Intersected the right bank of the Missouri river and set a post for corner to fractional Secs 6 and 7 from which a cottonwood 8 in diam bears N 65 W 1.23 chs dist and a willow 4 in diam bears S 29° E 78 lks dist

East half level bottom timbered

Chains

with cottonwood and willows subject to overflow from 3 to 5 feet West half level prairie subject to overflow from 1 to 2 feet - Soil first rate clay loam

South between Secs 7 and 8

Variation 12° 30' East

Commence at the corner to fractional Secs 6 and 7 and run South three chains thence offset 3.65 chains East into line between Secs 7 and 8

3.00 and set a post on the right bank of the Missouri river for corner to fractional Secs 7 and 8 from which a willow 4 in diam bears S. 49° E 16 lks dist and a willow 5 in diam bears N 50 W 17 lks dist

40.00 Set a post for quarter sec corner

Chains

From which a cottonwood 8 in diam bears S 35 W 14 lks dist and Cottonwood 4 in diam bears N 33 E 15 lks dist.

34.70 Intersected the right bank of the Missouri river and set a post for corner to Fractional Secs 7 and 8. from which a willow 3 in diam bears N 60 E 18 lks dist and a willow 3 in diam bears N 2 W 3 lks dist

Land level bottom subject to overflow from 3 to 5 feet

Soil Sandy — 3rd rate.

Timber Cottonwood and willow

Undergrowth willow, thick

May 14th 1856

East on a true line between Sections 19 and 30
Variation 12° East

5.50 Drove a charred stake and set a post in mound for corner to fractional sections 19 and 30 on right bank of Missouri river

Land Sandy subject to overflow 3 to 6 feet deep

Chains

South between Sections 5 and 6
Variation 12° 30' East

Drove a charred stake and set a post in mound as per instruction 8.30 chains west of Standard corner on fifth Standard Parallel for corner to sections 5 and 6

thence South on a true line between sections 5 and 6 knowing that it will strike the river within 86.00 chains

Variation 11° 30' East

2.20 Intersected the right bank of the Missouri river — drove a charred stake and set a post in mound as per instructions for meander corner to fractional sections 5 and 6

Land low Sandy bottom covered with small willows subject to overflow to the depth of 4 or 5 feet

Soil 3rd rate

Township 20 North of Range 12 East 6th Principal Meridian

Chains

Meanders of the right bank of the Missouri river through the Township commencing at the Meander corner on the Standard Parallel - corner to fractional Sections 5 and 32 thence down stream with the meanders of the right bank of the Missouri river as follows in Section 5

Course	Distance
S 43° W	13.00
S. 48 W	17.60
S 47¼ W	27.79
S 9 W	10.00
S. 16 E.	20.00
S. 45½ E	18.00

Variation 12.30 East

Remarks

To the corner to fractional Sections 5 and 6 thence in Section 6

Leave low sandy bottom and enter high land course N. W

To corner to fractional Sections 6 and 7 thence

Course	Distance
32½ E	4.75
89 E	33.40
88 E	23.78
75 E	12.00
6. E	21.30
W	22.00
69 W	24.00
77 W	24.00
88 W	33.20
82 W	47.50

Remarks

In Section 7

To the corner to fractional Sections 7 and 8 thence in Section 8

13.70
8.30
22.00

To the corner to fractional Sections 7 and 8 thence in Section 7

To the corner to fractional Sections 7 and 12 in part boundary of Township 2 and subject to overflow from 2 to 3 feet - Timber cottonwood and willows Undergrowth willows May 16th 1856

Courses	distances	Remarks
		In Section 19 commencing at the corner to fractional Sections 13. 19 and 24 thence as follows
S. 13 E	15.10	
S 6 1/4 E	25.63	
S 2 W	40.00	To corner to fractional Sections 19 and 30 thence
S 54 W	6.80	in Section 30
		To corner to fractional sections 25 and 30
		Land low and sandy Subject to overflow from 3 to 5 feet deep

12 East 6th Principal Meridian

General Description

This fractional Township is situated on low ground subject to overflow from 3 to 6 feet. Sandy soil — Unfit for cultivation. Timber Cottonwood and Elm — Undergrowth willow

Township 20 North of Range 12

List of Names

A list of the names of the individuals employed to assist in running measuring or marking the lines and corners described in the foregoing field notes of Township 20 North of Range 12 East of the 6th Principal Meridian showing the respective capacities in which they acted

Jeremiah Sullivan	Chainman
Michael Dalton	Chainman
Patrick Begly	Axeman
Thos. T. Stewart	Mound Bu

East 6th Principal Meridian

We hereby certify that we assisted John Y. Clopper Deputy Surveyor in subdividing Township 20 North of Range 12 East of the 6th Principal Meridian and that said Township has been to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General

Jeremiah his X mark Sullivan Chainman
Michael his X mark Dalton Chainman
Patrick his X mark Begly Axeman
Thomas X mark Stewart Mound Builder

Subscribed and Sworn to by the above named persons before me a Notary Public this seventeenth day of

June A.D. 1856 Thos Seely Notary Public Douglas County Nebraska

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I John G Clopper Deputy Surveyor do solemnly swear that in pursuance of a contract with John Calhoun Surveyor of public lands of the United States in Nebraska Territory bearing date the 20th day of November A.D. 1855 and in strict conformity to the laws of the United States and the instructions furnished by the said Surveyor General. I have faithfully surveyed the meanders and subdivision lines of Township 20 North of Range 12 East of the 6th Principal Meridian in the Territory aforesaid and do further solemnly swear the foregoing are the true and original field notes of such Survey

John G. Clopper
Deputy Surveyor

195

Subscribed by said John G. Clopper Deputy Surveyor, And sworn to before me a Notary Public for Douglas County Nebraska Territory this seventeenth day of June A.D. 1856

Thos Seely
Notary Public
Douglas County
Nebraska Territory

196.

+ Descriptive List Completed May 14th 1839

5

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Comp by [illegible]

Contract No 201

Field Notes
of the
Survey of the Subdivision lines
and Meanders of the Missouri
River in Township No 21 North
of Range No 12 East of the 6th
Principal Meridian in
Nebraska Territory by
Charles W. Pierce
Under his contract No 201 bearing
dates 24th day of June 1857

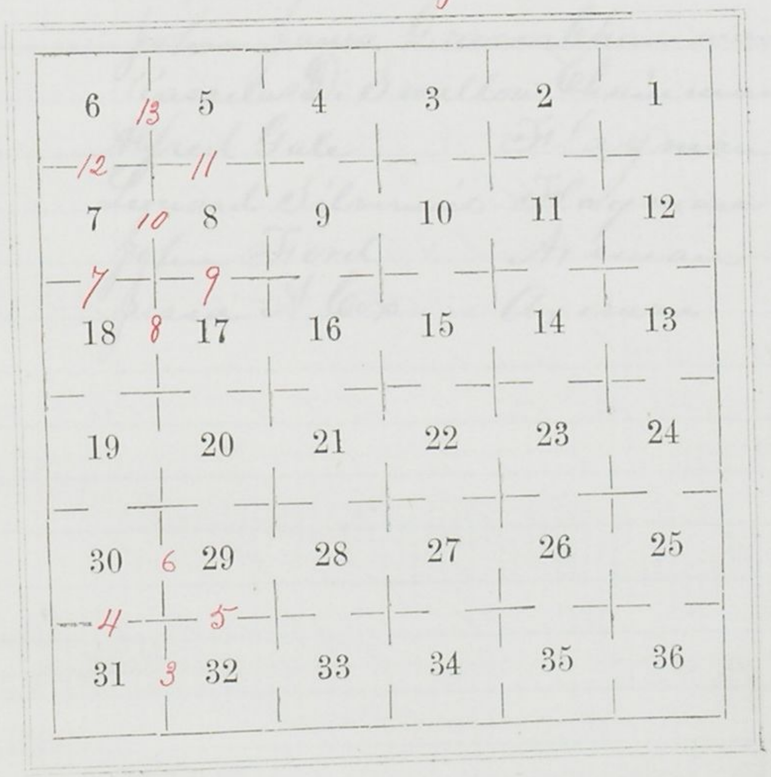
Survey commenced Dec 4th 1857
Survey completed Dec 6th 1857

Examined
Jan 11th 1858

198 21

0199

Township 21 N. Range 12 East



Names and Duties of Assistants

Justus L. Cozad	Compassman
Geo. Hechler	Chainman
Alexander Gable	Chainman
John James Graves	Chainman
Rasselas D. Swallow	Chainman
Alfred Gale	Flagman
Lenard Silvernale	Flagman
John Ford	Axeman
Jessa A. Cox	Axeman

Field Notes of the Survey of the Subdivision lines and Meanders of the Missouri River in Township No 21 North of Range No 12 East of the 6th Principal Meridian

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

Variation 12° 00' East

40.10 To the quarter section Corner

80.22 To 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 12° 00' East

Survey commenced Dec 4th 1857

Township 21 N. Range 12 E 6th Pr. Md.

Finding no traces of the Corner to Sections 31 and 32 on the 5th Standard Parallel or a Meander corner on said parallel I begin at the quarter section corner on the south side of Section 31 and run East on a true line along the south side of Section 31

Va 12° 00' East

40.00 Drove charred stake set a post raised mound with trench as per instructions on the right bank of the Missouri River for the Corner to Sections 31 and 32. It is impossible to establish this corner permanently as the soil is sandy. And the Missouri river overflows the land many feet deep.

Township 21 N. Range 12 E. 6th Pr. Md
North between Sections 31 and 32
Variation 12°00' East

40.00 Dig a charred stake set a post raised a mound with trench as per instructions for quarter section corner

80.00 Set a post with trench as per instructions for corner to sections 29. 30. 31. 32 from which A cottonwood 3 in diam bears N 26½° E 198 links distant. A cottonwood 8 in. diam. bears N 65½° W 738 links dist
No other trees near
Land level bottom
Soil 3rd rate. Sandy
Subject to overflow 6 feet deep
Timber small willows and cottonwood

Township 21 N. Range 12 E 6th Pr. Md
West on a random line between Sections 30 and 31
Variation 12°00' East

7.00 Leave young willow and cottonwood and Enter big timber bearing N E and S W.

40.00 Set a post for temporary quarter section corner

79.80 Intersect the west boundary of the Township 23 links South of the corner to Sections 30 and 31 from which corner I run East on a true line between Sections 31 and 31
Variation 11°30' East

39.90 Set a post for quarter section corner from which
A willow 6 in diam bears S 76° E 79 lks dist
A Willow 3 in diam bears N 38° E 12 " "

79.80 The corner to Sections 29. 30. 31. 32
Land level bottom
Soil 1st rate
Timber willow and cottonwood
Undergrowth same and vines
Subject to overflow 4 feet deep

Township 21 N. Range 12 E 6th Prin Mer

East on a true line between Sections 29 and 32

Variation 12° 00' East

40.00 Drove chered stake set a post raised a mound with trench as per instructions on right bank of Missouri river for quarter section and Meander corner.

Land level bottom

Soil 3rd rate Sandy

Timber young willows and cottonwood

Overflows 6 feet deep

Township 21 N Range 12 E 6th P. M.

North between Sections 29 and 30

Va 12° 00' East

8.00 Intersect big timber bearing N E and S W

39.00 Set a post on the right bank of the Missouri River for corner to fractional sections 29 and 30 from which corner A ~~Cottonwood~~ 7 in diam. bears S 16° W 7 lks dist. A Cottonwood 6 in diam bears S 70° E 13 lks distant.

Land level bottom

Soil 1st rate

Timber Cottonwood and willow

Overflows 4 feet deep

Township 21 N Range 12 E 6th Pr. Merid

East on a true line between Sections 7 and 18

Variation 12° 30' East

40.00 Set a post for quarter section corner from which

A cotton wood 5 in diam bears S 42° W 67 links distant

A willow 3 in diam bears N 30° W 10 links distant

80.00 Set a post for corner to Sections 7, 8 17 and 18 from which corner

A cottonwood 8 in diam. bears N 6° W 80 links dist

A cottonwood 12 in diam. bears N 68½° E 46 links dist

A cottonwood 10 in diam. bears S 34½° W 109 links dist

A cottonwood 12 in diam. bears S 46° E 18 links dist

Land level bottom

Soil 1st rate

Timber willow (very thick) and Cottonwood

Overflows 4 feet deep

Township 21 N Range 12 E 6th Prin. Merid

South on a true line between Sections 17 and 18

Variation 12° 30' East

40.00 Set a post for quarter section corner from which

A Cottonwood 4 in diam bears N 35° E 48 links dist

A cottonwood 3 in diam bears N 50° W 25 links dist

47.80 A Cottonwood on right bank of Missouri river 4 in diam, marked it for Meander corner to fractional sections 17 and 18

Land level bottom

Soil 3rd rate Sandy

Timber small Cottonwood and willows.

Overflows from the Missouri river from 3 feet to 10 feet deep

Township 21 N Range 12 E 6th P. M.

East on a true line between sections 8 and 17

Variation 12° 30' East

40.00 Set a post 8 in diam for quarter section corner on the Right bank of the Missouri river Also mark the post (M. C.) for meander corner to fractional sections 8 and 17 from which post

A cottonwood 3 in diam bears S 5° W 98 links dist.

A cottonwood 3 in diam bears N 66° E 102 links dist

Land level bottom

Soil 3rd rate Sandy

Timber small willows and cottonwood.

Overflows from 3 to 10 feet deep

Township 21 N Range 12 E 6th P. M.

North between sections 7 and 8

Variation 12° 30' East

40.00 Set a post for quarter section corner from which

A willow 8 in diam. bears N ½° W 340 links distant

A willow 6 in diam bears N 88° W 90 links distant

No trees East of the line

44.00 Enter swamp large timber bearing E and W

80.00 The point for corner to sections 5. 6. 7. 8 falling in a swamp I set a ~~and scal stone~~ boulder stone too hard to mark 14 in long 10 in wide 5 in thick 31 chains West of the point for true corner

Land level bottom

Subject to overflow from 3 to 10 feet deep

Soil 2nd rate

Timber willow and cottonwood covered with grape vines

Dec 4th 1857

Township 21 N. Range 12 E 6th P. M.
East on a true line between Sections
5 and 8

Variation 12° 30' East

14.00 Leave swamp and Enter willow thicket
bearing N W and S E
34.00 Enter high dry prairie bearing N and S
40.00 Set a post for ~~quarter section~~
corner from which
A box Elder 8 in diam bears S 84° W 612 lks
distant An Elm 4 in diam bears N 82° W
618 links distant.
43.00 Enter young cottonwood and willow timber bearing N and S
47.00 Set a post on the Right Bank of the
Missouri River for corner to
fractional sections 5 and 8
from which corner
A cottonwood 2½ in diam bears N 82° W
190 links distant. A cottonwood
2 in diam bears S 86° W 197 links
distant.
The mouth of the Little Sioux River
in Iowa bears S 45° 30' E
Land level bottom
Subject to overflow from 2 to 4 feet deep
Soil 1st rate
Timber Cottonwood willow. Elm and box Elder

Township 21 N Range 12 E 6th P. M.
West on a random line between
Sections 6 and 7

Variation 12° 30' East

31.00 Leave swamp bearing N E and South
40.00 Set a flag for temporary quarter
section corner
77.50 Intersect the west boundary of the
township 35 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° 45' East

39.95 Set a boulder stone 12 in long 8 in wide
in thick for quarter section corner
49.00 To witness corner to sections 5. 6. 7. 8
79.90 The point for corner to sections 5. 6. 7. 8
Land. Excepting swamp is dry level
bottom. Soil 1st rate

Township 21 N. Range 12 E 6th Pr. Merid

North on a random line between sections 5 and 6

Variation 12° 30' East

18.00 Leave swamp bearing E and W.

40.00 Set a post for temporary quarter section corner

44.00 Enter timber bearing SE and W.

52.00 Leave timber bearing East and West

64.00 Enter timber bearing E and W

65.91 A cottonwood 36 inches in diameter

79.85 Intersect the North boundary of the township at the corner to sections 5 and 6 from which corner I run South on a true line between sections 5 and 6

Variation 12° 30' East

39.85 Set a post for quarter section corner from which

An Elm 18 in diam bears N 12° 40' E 14 lks dist

An Elm 18 in diam bears N 59° 30' W 4.94 chs dist

79.85 The corner to sections 5.6.7.8.

Land dry level bottom Except swamp

Soil 1st rate

Timber Cottonwood Elm and Willow.

Township 21 N Range 12 E 6th Pr. Meridian

Meanders of the right bank of the Missouri River through the Township

Begin at the corner to fractional section 31 and 32 in the South boundary of the township and run thence upstream with the meanders of the Right Bank of Missouri River in fractional section 32 as follows

Courses	Dist	Remarks
N 47 3/4° E	53.80	
North	44.00	The corner to fractional sections 29 and 32. Thence in section 29
N 14° W	16.00	
N 32° W	21.00	
N 76 1/4° W	26.00	The corner to fractional section 29 and 30 Thence in Section 30
N 63° W	12.00	
West	8.00	
N 70° W	8.00	The corner to fractional Sections 25 and 30 on the Range line, and 74.50 chs. N of Cor. To Sects 25.30.31.36. Dec 5th 1857

Township 21 N R 12 E 6th Pr. Mer'd

Begin at the quarter section corner on Range line between Sections 13 and 18. This corner stands on the Right and North bank of the Missouri River. The Meander corner described in the Notes furnished by the Office having been washed into the river, I run thence up stream with the meanders of the Right bank of the River in Section 18 as follows

Courses	Dist.	Remarks
S 73° 00' E	7,00	
S 83° 00' E	40,00	
S 88° E	34,00	The corner to fractional Sections 17 and 18. Thence in Sect 17
S 80° 15' E	22,00	
N 71° 00' E	17,00	
N 55° E	14,00	
N 21° E	12,00	

Township 21 N R 12 E 6th Pr. Mer'd.

Courses	Dist	Remarks
N 26° W	29,50	The corner to fractional Sections 8 and 17 Thence in Section 8
North	28,00	
N 22° E	32,00	
N 10° W	15,00	
N 20° W	7,70	The corner to fractional Sections 5 & 8 Thence in Section 5
North	13,00	
N 10° W	13,00	
N 25° 15' W	13,00	
N 29° 30' W	20,00	
N 33° 45' W	6,00	
N 40° 30' W	10,00	
N 53° 30' W	20,80	To the corner to fractional Section 5 and 32 on the North boundary of the township

Land level
Soil 1st rate
Generally subject to overflow
Dec 6th 1857

General Description

A part of Sections 6 and 7 is good dry land fit for cultivation. The ballance of the land is subject to overflow. The timber is chiefly small cottonwood and willow.

No settlements have been made in the township

A list of the names of the individuals employed to assist in measuring running and marking the lines and corners described in the foregoing field Notes of Townships 21. 22. 23. 24 North of Range 11 East And Township 21 and 22 North of Range 12 East of the 6th Principal Meridian Showing the respective capacities in which they acted

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

Justus L. Cozad Compassman being a deputy Surveyor, it was not deemed necessary that he be sworn previous to the commencement of the Survey

We hereby certify that we assisted Chas W. Pierce deputy surveyor in surveying the subdivision and meander lines in Townships No 21. 22. 23. 24 N. of Ranges 11 and 12 East of the 6th Principal Meridian in Nebraska Territory. And that said Townships have been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General

Justus L. Cozad Compassman
John Farm Graves Chainman
Rasselas L. Dorton Chainman

Townships 21 & 22 of Range 12

Alexander Gable Chainman
George Hechler Chainman
Alfred Gale Flagman
Jasper A. Cooper Flagman
Leonard Silvernail Flagman
John Ford Axman

Subscribed and Sworn to before me this 15th day of December A.D. 1857

L. L. D. White
Justice Peace

I Charles W. Pierce deputy Surveyor, do solemnly swear that in pursuance of a contract with John Calhoun Surveyor of the Public Lands of the United States in the Territory of Nebraska bearing date the 24th day of June A.D. 1857 And in strict conformity to the laws of the United States and the instructions furnished me by the said Surveyor General I have faithfully surveyed the Subdivision and Meander lines in Townships 21, 22, 23, 24 North of Range 11 East And T. 21, 22 N. R. 12 E. of the 6th Prin. Meridian in the Territory of Nebraska. And do further solemnly swear that the foregoing are the true and original field notes of such Survey.

Charles W. Pierce
Deputy Surveyor

Subscribed and sworn to by said Charles W. Pierce deputy Surveyor

And Sworn
before me a Notary Public
in and for the ~~said~~ County of
of Otoe and Territory of Nebraska
This 1st day of January 1857.—
Witness my hand & official Seal.
Isaac D. White
Notary Public

Surveyor Generals Office
Decompton, K. T., July 24. 1858

The foregoing field Notes of the Survey of the Sub division and meander lines of fractional Townships twenty-one, twenty-two, twenty-three and twenty-four North of Range eleven East, and fractional Townships twenty-one and twenty-two North of Range twelve East of the Sixth Principal Meridian in the Territory of Nebraska, executed by Charles W. Piercy D.S., under his contract No. 201 bearing date the 24th day of June 1857, during the months of November and December 1857, having been critically examined, the necessary corrections and explanations being made the said field Notes and the Surveys they describe are hereby Approved

J. Calhoun
Surveyor General

Compd by + 3/6
Brooks & Tony

Field Notes
of the
Survey of the subdivision line in
Township 22 North of Range 12
East of the 6th Principal Meridian
By Charles W. Pierce Deputy,
Under his contract no 201 bearing date the
21st day of June A. D. 1857

Survey Commenced Nov 26th 1857
Survey Completed Nov 26th 1857

Names and Duties of Assistants.

~~Geo. Hector~~	~~Chainman~~
~~Alexander Gable~~	~~Chainman~~
John James Graves	Chainman
Rasselas D. Swallow	Chainman
Alfred Gale	Flagman
~~Gerard Bitmaid~~	~~Flagman~~
~~Peter A. Cox~~	~~Axman~~
John Ford	Axman
~~Justus L. Cogal~~	~~Compassman~~

Township 22 N. R 12 E 6th Prin. Merid
I adjust my compass for subdividing this township the same as I did for subdividing the Township West of it, viz:
Variation 14° 30' East
Survey commenced Nov. 26. 1857.
Instrument used Burts Solar Compass

Township 22 N. R 12 E 6th Pr. Mer
Begin at the corner to sections 5. 6. 31. 32 on the South boundary of the township and run North between sections 31 and 32
Va 14° 30' East
2.00 Set a post on the right bank of the Missouri river for corner to fractional sections 31 and 32 from which
An Elm 12 in diam bears N 69½° W 41 lks dist
A Hackberry 4 in diam bears S 34° E 28 lks dist
Land dry timbered bottom
Soil 1st rate
Timber G. wood Elm and Hackberry

Township 22 N R 12 E. 6th P.M. Mer

Begin at the corner to Sections 25, 30, 31, 36 on the Range line between R. 11 and 12 E. And run East on a true line between Sections 30 and 31, knowing that it will strike the river in less than 80 chains

Variation 14° 40' East

23.30 Set a post on the Right bank of the Missouri River for corner to fractional Sections 30 And 31 from which

A cottonwood 8 in diam bears N 61° W 80 lks dist

A willow 10 in diam bears S 8° W 83 lks dist

Land dry level bottom

Soil 1st rate

A few scattering cottonwood Elm and willow trees near river.

Township 22 N R 12 E 6th P.M. Mer

Meanders of the Right bank of the Missouri River through the Township.

Begin at the corner to fractional Sections 5 and 32 on the South boundary of the township and 2.94 links East of the corner to Sections 5, 6, 31, 32. Said corner stands on the Right and S W bank of Missouri river: And run thence up stream with the Meanders of the right bank of the river, in fractional Section 32 as follows

Courses	Distances	Remarks
N 55° 30' W	3.40	The corner to fractional Sections 31 and 32; Thence in Sect 31
N 51° W	7.70	
N 52° 30' W	3.00	
N 35° 45' W	6.00	
N 26° W	21.00	
N 39° 30' W	5.00	
N 35° W	39.00	Leave timber bearing S W
N 37° 45' W	15.00	To the corner to fractional Sections 30 and 31 Thence in Section 30

Township 22 N R 11 E 6th P.M. Mer'd

Courses	Distance	Remarks
N 37° 30' W	23,00	
N 45° 30 W	9,00	
N 55° W	3,00	The corner to fractional sections 25 and 30 on Range line and 25 chains 27 links North of the corner to sections 25, 30, 31, 36 Land level bottom, dry Soil 1st rate, Timber Cottonwood Elm and willow

Township 22 N R 12 E 6th P.M. Mer'd

General Description

Land is generaly dry, some parts in Extreme high water is overflowed by the Missouri River 1½ feet deep, Soil 1st rate Timber Cottonwood Elm and Willow,

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 Range No. 12 East of the 6th Principal Meridian Showing the respective capacities in which acted.

John James Graves	Chainman
Rasselas D. Swallow	Chainman
Alfred Gale	Flagman
John Ford	Axeman

General Land Office • Original Field Notes

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

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