General Land Office • Original Field Notes

Book Number

153

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.

Surveyed by Holland Wheeler.

Compared

Field Notes

of the

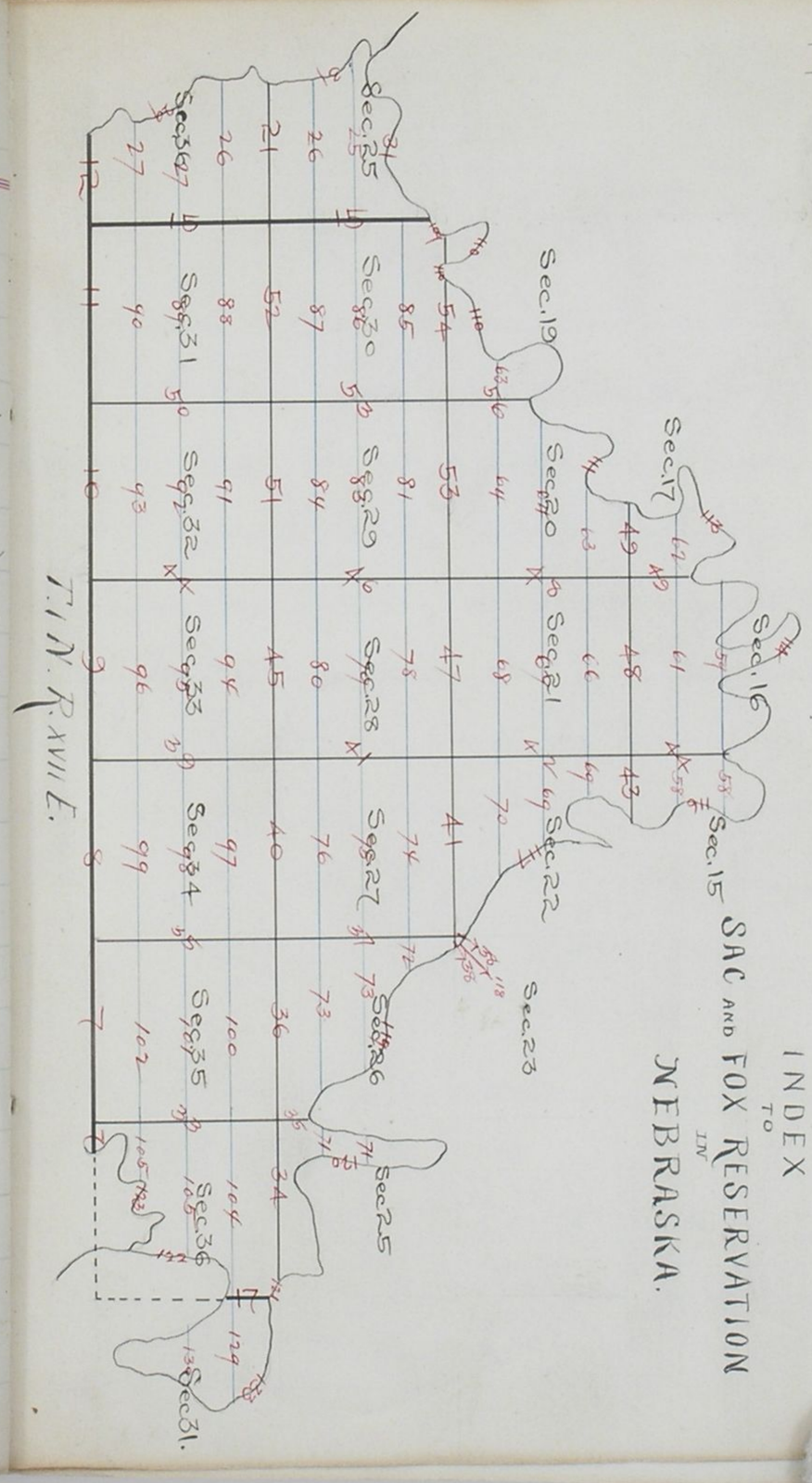
Re-survey of the Base Line between Kansas and Nebraska, within the Sac and Fox Indian Reservation, and also the field notes of the subdivision into 40 acre tracts of land of fractional Townships one North of Ranges 16, 17 and 18 East of the 6th, Principal Meridian in the State of Nebraska, included within said reservation, by Holland Wheeler, Deputy Surveyor, under his contract No. 368, dated September 9, 1872

Survey.

Commenced	Oct. 11, 1872
Completed	Nov. 2, 1872

Names and Duties of Assistants.

R. S. Cain	Chainman
T. P. Evans	Chainman
J. Conner	Flagman



INDEX
TO
SAC AND FOX RESERVATION
IN
NEBRASKA.

We R. S. Cain and J. P.
Evans do solemnly swear that we
will faithfully execute the duties of Chain
carriers, that we will level the chain upon
uneven ground, and plumb the tally pins,
whether by sticking or dropping the same;
that we will report the true distances to
all notable objects, and the true length of
all lines that we assist in measuring, to
the best of our skill and ability

R. S. Cain
J. P. Evans

Subscribed & sworn to before me
this 10th day of Oct. A.D. 1892

C. W. Shreve
Notary Public

I. James Connor do solemnly swear that I will well and truly perform the duties of flagman, according to instructions given me, and to the best of my skill and ability

James Connor

Subscribed & sworn to before me
this 4th day of October A.D. 1892

C. W. Shrive
Notary Public

Field Notes of the Resurvey of that portion of the Base Line in Ranges Sixteen (16) and Seventeen (17) East of the fifth Principal Meridian Within the Sac and Fox Indian Reservation

Begin at the Stone the corner to Sections 35 and 36 T. 1 N. R. 17 E and run
West on a random line on the South boundary of Section 35
Var 12° - 50' East

Chains	
10.00	Set a post for temporary Corner
20.00	Set a post for temporary Corner
25.00	Enter enclosure bears N.E.
30.00	Set a post for temporary Corner

4.00	At Standard 1/4 Sec. Cor.
50.00	Set a post for temporary Corner
60.00	Set a post for temporary Corner
75.62	Fence enclosure bears N. and S.
80.00	At Standard Corner to Sections 34 and 35
	West on a random line on the South boundary Section 34 Var 12°-15' East
10.00	Set a post for temporary Corner
20.00	Set a post for temporary Corner
30.00	Set a post for temporary Corner
35.60	Ravine bears S.
40.00	At a point 16 links South of the 1/4 Sec. Co
50.00	Set a post for temporary Corner
60.00	Set a post for temporary Corner
70.00	Set a post for temporary Corner
80.00	At a point 35 links South of

	the Standard Corner to Sections 33 and 34
	From the Standard Corner to Sections 33 and 34 I run West on a random line on the South boundary of Section 33 Var 11°-45' East
3.60	Ravine bears South
10.00	Set a post for temporary Corner
20.00	Set a post for temporary Corner
28.10	Small Stream bears S. E.
30.00	Set a post for temporary Corner
40.00	At a point 4 links South of 1/4 Sec. Cor.
50.00	Set a post for temporary Corner
60.00	Set a post for temporary Corner
70.00	Set a post for temporary Corner
80.00	At a point 12 links South

of the Standard Corner to Sections
32 and 33 -

West on a random line on the
South boundary of Section 32
Var. 11° 30' East

10.00 Set a post for temporary Cor
20.00 Set a post for temporary Corner
30.00 Set a post for temporary Corner
40.00 At a point 2 links South of the
1/4 Sec Cor
50.00 Set a post for temporary Corner
60.00 Set a post for temporary Corner
70.00 Set a post for temporary Corner
80.00 At a point 8 links South of
the Standard Corner to Sections
31 and 32

West on a random line on the
South boundary of Section 31
Var. 11° 20' East

9.98 Blaze bears N.W.
10.00 Set a post for temporary Corner
20.00 Set a post for temporary Corner
30.00 Set a post for temporary Corner
40.00 At a point 4 links South of the
1/4 Sec Cor
50.00 Set a post for temporary Corner
60.00 Set a post for temporary Corner
70.00 Set a post for temporary Corner
80.00 At a point 12 links South of the
Standard Township Corner
Between Ranges 16 and 17 East in
Township 1 North

West on a random line on the
South boundary of Section 36

Va 11°-15' East

20.00 Set a post for temporary Corner

24.70 at the mound the Township

Corner between Ranges 16 and 17

East in Township 1 South

29.67 at a limestone Marked "M 20 17/20"

30.00 Set a post for temporary Corner

in the right bank of the South fork

of the Nemaha river

Having closed the Section line

in T. 1 S. R 17 E. into the Base line

and established the closing corner

I proceed as follows

to correct the line and establish

subdivisional corners

Begin at the Stone the corner to

Sections 35 and 36 in T. 1 N R 17 E

on a run

East on a true line on the South

Boundary of Section 36

Va 13°-6' East

9.25 Set a limestone 14x8x5 inches for the

left bank of Noharts Creek for the

Corner to fractional Sections 1 and 36

from the Standard Corner to Sections

35 and 36 T. 1 N. R. 17 E.

I run

West on a true line on the South

boundary of Section 35

Va 12°-50' East

10.54 Set a limestone 16x14x3 inches for 1/16 Sec

Cor. in North boundary of Section 2

T. 1 S. R. 17 E

20.00 Set a limestone 18x16x4 inches for 1/16
30.34 At the closing corner to Sections
and 2 T.1 S. R 17 E.
40.00 At the Standard 1/4 Sec. Cor.
50.71 Set a limestone 14x12x4 inches for 1/
Sec. Cor in North boundary of Section 2
60.00 Set a limestone 16x14x3 inches for 1/16 Sec. C
70.88 Set a limestone 16x12x4 inches for 1/4 Sec. Cor. to Se
80.00 At Standard Corner to Section
34 and 35

North 89°-45' West on a true line
on the South boundary of Section 3
Va. 12°-15' East
11.05 Set a limeston 16x8x4 inches for 1/16 Sec C
in the North boundary of Section 2
20.00 Set a limestone 14x14x4 inches for 1/16 Sec. C
31.22 At Closing Corner to Sections 2 and 3 T.1 S. R.
40.00 At Standard 1/4 Sec. Cor.

51.06 Set a limestone 16x14x3 inches for 1/16 Sec. Cor.
to Section 3
60.00 Set a limestone 24x16x4 inches for 1/16 Sec. Cor.
70.71 Set a limestone 16x8x4 inches for 1/4 Sec Cor
to Section 3
80.00 At Standard Corner to Sections
33 and 34

North 89°-55' West on a true line on
the South boundary of Section 33
Va. 11°-45' East
10.75 Set a limestone 12x10x5 inches for 1/16 Sec Cor
in North boundary of Section 3
20.00 Set a limestone 20x16x3 inches for 1/16 Sec. Cor.
30.60 At the closing corner to Sections 3 and 4
40.00 At Standard 1/4 Sec. Cor
50.60 Set a limestone 18x10x8 inches for 1/16 Sec. Cor.
to Section 4
60.00 Set a limestone 16x14x4 inches for 1/16 Sec Cor

70.60 Set a limestone 12x10x5 inches for 1/4 Sec. cor to Section 4

80.00 At the Standard Corner to Sections 32 and 33

North 89° 37' West on a true line on the South boundary of Section 32

Va. 11° 30' East

10.59 Set a limestone 16x14x4 inches for 1/16 Cor to Section 4

20.00 Set a limestone 16x14x5 inches for 1/16 Sec. C

30.58 At the Closing Corner to Sections 4 and

40.00 at Standard 1/4 Sec. Cor

50.43 Set a limestone 16x14x3 inches for 1/16 Cor to Sections 5

60.00 Set a limestone 14,14,4 inches for 1/4 Sec C

70.28 Set a limestone 20,10,4 inches for 1/4 Sec Cor to Section 5

80.00 At the Standard Corner to Sections 31 and 32

North 89° 55' West on a true line on the South boundary of Section 31

Va 11° 20' East

10.13 Set a limestone 18x10x3 inches for 1/16 Sec Cor to Section 5

20.00 Set a limestone 14,14,3 inches for 1/16 Sec. Cor

29.98 Set the Closing Corner to Sections 5 and 6

40.00 At the Standard 1/4 Sec Cor

49.98 Set a limestone 14,12,3 inches for 1/16 Sec Cor to Section 6

60.00 Set a limestone 16x14x3 inches for 1/16 Sec. Cor,

69.98 Set a limestone 14x14x3 inches for 1/4 Sec. Cor to Section 6

80.00 At the Standard Township Corner between Ranges 16 and 17

East in Township 1 North

West on a true line on the South
boundary of Section 36 T.1N.R.16
Va 11°-15' East

9.98 Set a limestone 14.14.3 inches for 1/16
Cor. to Section 6. T.1S.R.17E.

20.00 Set a limestone 20.12.3 inches for 1/16 Sec.

24.70 At the mound the established
closing Township Corner between
Ranges 16 and 17 East Township 1
Reset post and restored mound

29.67 At limestone Marked "M 20 17/20"

30.00 Set a limestone 16.14.3 inches in the
right bank of the South fork of the
Nemaha river for corner to
fractional Sections 1 and 36
October 11. 1872

Field Notes of the Survey of that portion
of the Range line between Ranges 16
and 17 East of the 6th Principal
Meridian in Township 1 North
Within the Sac and Fox Indian
Reservation

Between Ranges 16 & 17 E. T. 1 N

Begin at the Stone in the Base
line the Standard corner to
Township 1 N. R 16 E and T 1 N R 17 E.
Thence I run
North on a random line on
the East boundary of Section 36
Va 11°-15' East

20.00 Set a post for temporary 1/16 Sec Cor

40.00 At the established 1/4 Sec. Cor.
a limestone 14.12.4 inches

60.00 Set a post for temporary 1/16 Sec Cor

80,00 At the established corner to Secti
25 36 – 30 and 31 a limestone 14x12

North on a random line on th
East boundary of Section 25
Va 11°-15' East

20,00 Set a post for temporary 1/16 Sec Cor
40,00 At the established 1/4 Sec Cor a
limestone 14, 14, 3 inches
49,17 an Oak tree 36 in. dia.
49,50 Enter bottom E and W.
60,00 Set a post for temporary 1/16 Sec Cor
62,00 Enter timber bears E and W
65,50 Set a post for temporary Corner
in right bank of Great Nemah

Bet Rs. 16 & 17 T. 1

Begin at the Stone in the Base
line the Standard corner to
Township 1 N R16 E and Township
1 N R17 E and run

North on a true line on the East
boundary of Section 36 T1N R16 E
Va 11°-15' East

20,00 Set a limestone 16x14x3 inches for 1/16 Sec Cor
40,00 At 1/4 Sec. Cor a limestone 14x12x4 inches
60,00 Set a limestone 18x14x4 inches for 1/16 Sec Cor
80,00 at the corner to Sections 25, 26, – 30 and 31
a limestone 16x12x4 inches

North on the true line on the
East boundary of Section 25
Va 11°-15' East

20,00 Set a limestone 16x14x3 inches for 1/16 Sec Cor
40,00 At 1/4 Sec Cor a limestone 14, 14, 3 inches

60,00 Set a limestone 14x14x4 inches for 1/16 Sec.
65,50 Set a limestone 18x16x4 inches
the right bank of the Nemaha
for the corner to fractional
Sections 25 and 30

Land 1st rate rolling prairie
Nemaha Well timbered with
Walnut Elm and Maple

October 15th 1872

Field Notes of the Survey of that portion
of the Range line between Ranges 17
and 18 East of the 6th Principal Meridian
in Township 1 North Within the Sac
and Fox Indian Reservation

Begin at the post in the Base line
the Standard Corner to Township
1 N. Range 17 E and Township 1 N
Range 18 East of the 6th Principal
Meridian Thence I run

North on the East boundary of
of Section 36 T. 1 N. R 17 E.
Va 12°-50' East

Chains
4,00 At the point for 1/4 Sec. Cor. Monument
removed, the line is distinctly blazed

43.41 At a point in the South bank of the Nemaha River from which I set a flag in line in the North bank and run West 100 chain to a point from which the flag in the North bank bears N. 15° E. Which gives me the distance from the point in the South bank to the flag 3.76 chains Which makes the aggregate distance to the flag

47.17 Set an Elm post 4 in dia. for Corner to fractional Sections 31 and 36 from which

A Sycamore 16 in dia bears N 30 W. 31 links

A Sycamore 12 in dia bears N 47 E 35 links

50.00 Leave timber bears S. E.

60.00 Set a limestone 16x14x3 mark for 1/16 Sec. Cor.

75.40 Set a limestone 16, 14, 4 inches in the right bank of the Nemaha for Corner to fractional Sections 31 and 36

From which a post in the North left-bank of the Nemaha supposed to be the meander Corner bears North

I run West 100 chain to a point from which the post in the North bank bears N. 26¾° E. Which gives the distance 1.97 chains between the corners and the aggregate distance 77.37 chains to the post in the North bank

October 11 1872

Copies J.B.

T. 1 N. R. 16 E.

chains

Field notes of the Subdivision lines and meanders of South Fork of Kennaha and of Great Kennaha river in Township One (1) North of Range Sixteen (16) East of the Fifth Principal meridian Within the Sac and Fox Reservation

Having retraced the exterior lines of the township within the Reservation as noted in field notes of exterior lines, I begin at the corner to Sections 25 and 36 in the East boundary of the township

and run

West on a true line between Sections 25 and 36, knowing it will strike the river in less than 80.00 chains

Var. 11° 15' East

20.00 Set limestone 14 x 10 x 5 inches for 1/16 Sec Cor

Chains	
25.00	Enter bottom
40.00	Set limestone 16 x 14 x 4 inches for 1/4 Sec C
53.00	Set limestone 16 x 12 x 4 inches in right bank of the South fork of the Nemaha river. for corner to fractional Section 25 and 36
	Land 1st rate well drained in bottom

October 26th 1872

Copied J.B.

T. 1 N. R. 16 E.

Notes Field notes of the subdivision lines of Sections in Township One (1) North of Range Sixteen (16), East of the Fifth Principal Meridian, within the Sac and Fox Reservation

Section 25

Begin at the quarter section corner between Sections 25 and 30
West on a true line in Section 25
Va 11° 15' E

12.00 Enter bottom

20.00 Set limestone 20 x 8 x 4 inches for 1/4 Sec Cor

23.00 Raising with scattering timber bears N

40.00 Set limestone 20 x 10 x 3 inches for center 1/4 Sec Cor

45.00 Set limestone 12 x 10 x 6 inches in right bank of Tomahawk River for meander corner

chains

From the quarter quarter section corner in the East boundary of the South East quarter of Section 25 West on a true line in Section 25

Var. 11° 15' E

20.00 Set limestone 16 x 14 x 3 inches for 1/16 Sec Cor

36.00 Enter bottom, ravine bears N.

40.00 Set limestone 16 x 14 x 3 inches for 1/4 Sec C

54.60 Set limestone 18 x 14 x 3 inches in right bank of South fork of Neosho for meander corner

Sand 1st rate

Section 36

Begin at the quarter quarter sec corner in the East boundary of the North East quarter of Section 36. West on a true line in Section 36

chains

Var. 11° 15' E

20.00 Set limestone 16 x 13 x 4 inches for 1/16 Sec Cor

40.00 Set limestone 14 x 14 x 4 inches for 1/4 Sec Cor

48.46 Set limestone, 14 x 12 x 4 inches in right bank of South fork of Neosho for meander corner

From the quarter section corner between Sections 31 and 36 West on a true line in Section 36

Var. 11° 15' E

20.00 Set limestone 16 x 14 x 3 inches for 1/16 Sec Cor

40.00 Set limestone 16 x 14 x 4 inches for centre 1/4 Sec Cor

46.00 Set limestone 14 x 14 x 3 inches in right bank of South fork of Neosho for meander corner

From the quarter quarter section corner in the East boundary of the South East quarter of Section 36. West on a true line in Section 36

chains	
	Var. 11° 15' E
20.00	Set limestone 16 x 12 x 4 inches for 1/16 Sec. Cor.
34.62	Set limestone 14 x 14 x 3 inches in right bank of South fork of Neneha for meander corner
	Land 1st rate. Mostly bottom

T. 1 N. R. 16 E.

Meanders of the Right bank of the South Fork of the Neneha river and of the Right bank of the Great Neneha through Township one (1) North of Range Sixteen (16) East of the 6th Principal Meridian

Begin at the meander corner to fractional section 36 in the South boundary of the township

Thence in Section 36
Var. 11° 15' East

bearing	distance chains
N 23 3/4° W	5.00
N 40 1/2° E	4.00
N 8 1/2° W	4.00
N 47° W	12.00
S 43 3/4° W	4.00
S 88° W	3.00
	32.00

Course	Distance chains	
N 16½° E	6.00	
S 66° E	7.00	
N 75½° E	2.25	At Meander corner in ¼ Sec line
N 70° E	3.00	
N 21° W	7.00	
N 36½° W	8.00	
N 31° E	5.00	
N 34° W	3.00	
N 81° W	6.75	At Meander corner in ¼ Sec line
N 78¼° E	6.00	
N 17½° W	3.00	
N 84° W	18.00	
N 26¼° E	5.00	
N 55½° E	5.00	
N 34½° E	7.50	At Meander Corner in ¼ Sec line
N ½° E	5.00	
N 77° W	13.00	
N 8½° W	3.00	
N 67¾° E	6.00	
	117.50	

Course	Distance chains	
N 19° E	4.00	
N 79½° E	4.00	
N 42½° W	3.40	At Meander corner to fractional Sections 25 and 36

Thence in Section 25

N 15¼° E	8.00	
N 29¼° W	12.00	
N 48½° E	2.90	At Meander Corner in ¼ Sec line
N 6° E	5.00	
N 74¼° W	8.00	
N 31° W	7.00	
S 70° W	7.00	
N 17½° E	5.00	
N 67½° E	5.00	
S 84½° E	5.00	At the mouth of the South Fork
	76.30	

Thence down the right bank of the Great Miniche

Course	Distance Chains	
S75 9/4 E	6.00	
S83° E	6.00	
N46° E	3.00	
N27 9/4 E	4.00	At Meander Corner in 1/4 Sec line
N28° E	11.00	
N83 1/2 E	12.00	
S37 1/4 E	12.00	
S75 1/2 E	5.00	Ravine from South
N46° E	10.00	
N30° E	9.00	
N12° E	9.00	
N51 1/2 E	2.35	At Meander Corner to Sections 25 and 30 in the East boundary of the Township
	89.35	
	34.00	
	117.50	
	76.30	
	315.15	
	3-75-15	

Copied J.B.

T. 1 N. R. 17 E.

Field note of the Subdivision lines and Meander of Great Nemaha river and Noharts creek in that portion of Township One (1) North of Range Seventeen (17) East of the Sixth Principal Meridian within the Sac and Fox Reservation

I have retraced a portion of the East boundary of Section 36 as noted in Field notes of Exterior lines and found the variation 12° 51' East

Subdivision commenced October 11th 1872

Chains From the Standard corner to Sections 35 and 36 on the South boundary of the Township, I run North between Sections 35 and 36 Va 12° 50' East

20.00 Set limestone 20 x 10 x 4 inches for 1/16 Sec cor

Chains	
40.00	Set limestone 16 x 12 x 3 inches for 1/4 Sec cor
60.00	Set limestone 22 x 10 x 4 inches for 1/16 Sec cor
69.00	A slough 100 links wide, bears N E
79.75	Bank of slough bears E and W
80.00	Set a post with marked limestone 24 x 16 x 4 inches, mound and pit for corner to Sections 25, 26, 35 and 36

The line between Sections 25 and 36 will strike the river before reaching the Range line. I therefore run it East on a true line between Sections 25 and 36

N^a 12° 50' East

Chains	
10.00	Bank of slough bears N
20.00	Set limestone 14 x 14 x 3 inches for 1/16 Sec cor
40.00	Set limestone 18 x 14 x 3 inches for 1/4 Sec cor
60.00	Set limestone 18 x 16 x 4 inches for 1/16 Sec cor
66.50	Set limestone 18 x 14 x 4 inches in right

Chains	
	bank of Neosho river for corner to fractional sections 25 and 36 Land 1st rate smooth bottom well drained

From the corner to Sections 25, 26, 35 and 36 North on true line between Sections 25 and 26

N^a 12° 50' East

Chains	
5.00	North bank of slough bears E and W
17.70	Set limestone 12 x 10 x 6 inches in the right bank of the Neosho for corner to fractional sections 25 and 26

Scattering timber mostly Elm

October 12th 1892

From the Standard corner to Sections 34 and 35

North between Sections 34 and 35

Chains	
	Va 12° 30' East
20.00	Set limestone 22 x 14 x 3 inches for 1/16 Sec Cor
40.00	Set limestone 16 x 10 x 5 inches for 1/4 Sec Cor
60.00	Set limestone 14 x 10 x 5 inches for 1/16 Sec Cor
65.00	Opposite corner of enclosure, 5.00 chains East bears E End S
80.00	Set post with marked limestone 20 x 16 x 5 inches, mound and pits, for corner to Sections 26.27.34 and 35
	East on a random line, between Sections 26 and 35
	Va 12° 50' East
20.00	Set a post for temporary 1/16 Sec cor
37.00	Opposite corner to enclosure, about 9.00 chains South, bears W End S
40.00	Set a post for temporary 1/4 Sec cor
60.00	Set a post for temporary 1/16 Sec cor
	Enter bottom

Chains	
80.27	Intersect W End S line 45 links North of the corner to Sections 25.26.35 and 36
	North 89° 41' West on tour line between Sections 26 and 35
	Va 12° 50' East
20.05½	Set limestone 16 x 14 x 4 inches for 1/16 Sec Cor
40.11	Set limestone 14 x 10 x 6 inches for 1/4 Sec Cor
60.16½	Set limestone 18 x 12 x 4 inches for 1/16 Sec Cor
80.22	At corner to Sections 26.27.34 and 35
	Land 1st rate, mostly rolling prairie
	North between Sections 26 and 27
	Va 12° 30' East
20.00	Set limestone 20 x 14 x 3 inches for 1/16 Sec Cor
40.00	Set limestone 14 x 14 x 3 inches for 1/4 Sec Cor
	Enter bottom
60.00	Set limestone 18 x 14 x 4 inches for 1/16 Sec Cor
61.00	A deep ravine, bears East
80.00	Set post with marked limestone 20 x 18

Chains x 4 inches. Mound and pits for corner to Sections 22.23.26 End 27

East on a true line between Sections 23 End 26
Va 12° 30' East

3.75 Intersect right bank of Great Nemaha river and marked a cottonwood tree 20 in dia for corner to fractional Sections 23 End 26

From corner to Sections 22.23.26 End 27
North on a true line between Sections 22 End 23
Va 12° 30' East

2.90 Intersect right bank of the Great Nemaha river and set an Elm post 4 in dia for corner to fractional Sections 22 End 23
From which a cottonwood 30 in dia bears S 70° E 24 links

Chains A Maple 18 in dia bears N 49° W 42 links
Land 2d rate, rolling prairie on the Southern portion, flat bottom on the North skirt of scattering timber along the Nemaha. Mostly Cottonwood End Maple
October 14th 1872

From the Standard corner to Sections 33 End 34
North between Sections 33 End 34
Va 12° 0' East

20.00 Set limestone 12 x 12 x 4 inches for 1/16 Sec Cor
40.00 Set limestone 16 x 12 x 3 inches for 1/4 Sec Cor
a raving heads End bears N W and at a short distance North
60.00 Set limestone 18 x 10 x 4 for 1/16 Sec Cor
79.90 Crop raving bears N E and at a short distance North
80.00 Set post with marked limestone 18 x 14 x 4 inches. Mound End pits for corner

Chains	to Sections 27, 28, 33 and 34
	East on a random line between Sections 27 and 34 Va 12° 15' East
0.25	Ravine bears North
20.00	Set post for temporary 1/16 Sec Cor
40.00	Set post for temporary 1/4 Sec Cor
45.00	Ravine bears N W
60.00	Set post for temporary 1/16 Sec Cor. head of ravine bears North
80.20	Intersect N and S line 27 links North of the corner to Sections 26, 27, 34 and 35.
	North 89° 48' West on true line between Sections 27 and 34 Va 12° 15' East
20.05	Set limestone 14 x 14 x 3 inches for 1/16 Sec Cor
40.10	Set limestone 16 x 14 x 3 inches for 1/4 Sec Cor
60.15	Set limestone 16 x 16 x 4 inches for 1/16 Sec Cor
80.20	At corner to Sections 27, 28, 33 and 34
	Land 1st rate, rolling prairie
	October 15th 1872

T. 1 N. R. 17 E.

Chains	North between Sections 27 and 28 Va 12° 0' East
6.00	Ravine bears N W
20.00	Set limestone 16 x 14 x 4 inches for 1/16 Sec Cor
33.00	Ravine bears N E
40.00	Set limestone 18 x 16 x 3 inches for 1/4 Sec Cor
45.00	Enter bottom bears N W and S E
60.00	Set limestone 16 x 14 x 4 inches for 1/16 Sec Cor
80.00	Set post with marked limestone 14 x 10 x 4 inches, mound and pits. for corner to Sections 21, 22, 27 and 28
	East on a random line between Sections 22 and 27 Va 12° 0' East
20.00	Set post for temporary 1/16 Sec Cor
30.00	Bank of slough bears N and S
38.00	South end of an island grove surrounded by slough

where line slough

Chains	
40.00	Get post for temporary 1/4 Sec Cor
47.00	Leave Slough
60.00	Get post for temporary 1/16 Sec Cor
80.20	Intersect the N end of line, at the corner to Sections 22.23.26 and 27.
	Next on a true line, between Sections 22 and 27
	Va 12° 0' East
20.05	Get limestone 18 x 16 x 3 inches for 1/16 Sec Cor
40.10	Get limestone 14 x 14 x 3 inches for 1/4 Sec Cor
60.15	Get limestone 16 x 12 x 3 inches for 1/16 Sec Cor
80.20	At corner to Sections 21.22.27 and 28
	Land 2d rate. flat bottom, subject to overflow from ravine which flow in from the South.
	North between Sections 21 and 22
	Va 12° 0' East
20.00	Get limestone 14 x 14 x 3 inches for 1/16 Sec Cor
40.00	Get limestone 20 x 8 x 4 inches for 1/4 Sec Cor
42.40	Centre of Atchison and Nebraska rail

Chains	
	road track. bears E and N
60.00	Get limestone 16 x 14 x 3 inches for 1/16 Sec Cor
80.00	Get post with marked limestone 22 x 20 x 4 inches, pits and mound for corner to Sections 15.16.21 and 22
	East on a true line, between Sections 15 and 22
	Va 12° 0' East
3.00	A slough bears S and E
11.00	Leave slough bears S 3.00 chains
20.00	Get limestone 18 x 16 x 3 inches for 1/16 Sec Cor
23.00	Enter timber
30.20	Marked a hackberry tree 8 in dia in the right bank of the Nemaha for corner to fractional sections 15 and 22
	Land 1st rate. Flat bottom, well drained, scattering timber along the Nemaha, Mostly Walnut and Maple
	From the corner to Sections 15.16.21 and 22

Where enter timber

What is the timber

Chains	
	North between Sections 15 and 16
	Var. 12° 0' East
20.00	Set limestone 18 x 16 x 8 inches for 1/16 Sec Cor
39.00	Set an Elm stake 4 in dia in the right bank of the Tenaha, for the corner to Sections 15 and 16, from which
	A Willow 10 in dia bears N 70° W 12 links
	A Willow 12 in dia bears N 4 E 12 links
	Land 1st rate, deep bends in the Tenaha, well timbered with Oak, Walnut, Hackberry, Cottonwood and Maples

From the Standard corner to Sections 33 and 34

North between Sections 33 and 34

Var. 11° 45' East

Chains	
20.00	Set limestone 14 x 8 x 8 inches for 1/16 Sec Cor
40.00	Set limestone 14 x 10 x 10 inches for 1/4 Sec Cor

Chains	
50.00	A ravine bears N W
59.00	Head of ravine bears N W
60.00	Set limestone 14 x 10 x 5 inches for 1/16 Sec Cor
80.00	Set post with marked limestone 20 x 18 x 4 inches, mound and pits for corner to Sections 28.29.32 and 33

East on a random line between Sections 28 and 33

Var. 11° 45' East

Chains	
20.00	Set post for temporary 1/16 Sec Cor
29.00	A Ravine bears N E
37.00	A ravine bears N W
40.00	Set post for temporary 1/4 Sec Cor
60.00	Set post for temporary 1/16 Sec Cor
61.00	Ravine bears N E
80.27	Intersect N and S line 12 links North of corner to Sections 27.28.33 and 34

North 89° 55' West on true line between

chains	Sections 28 and 33
	N. 11° 45' East
20.06¾	Set limestone 18 x 18 x 4 inches for 1/16 Sec Cor
40.13½	Set limestone 18 x 16 x 3 inches for 1/4 Sec Cor
60.20¼	Set limestone 16 x 14 x 4 inches for 1/16 Sec Cor
80.27	At corner to Sections 28, 29, 32 and 33
	Land 1st rate, rolling prairie
	October 17th 1872

chains	North between Sections 28 and 29
	N. 11° 45' East
10.00	Ravine, bears N E
20.00	Set limestone 18 x 16 x 3 inches for 1/16 Sec Cor
40.00	Set limestone 18 x 14 x 3 inches for 1/4 Sec Cor
	ravine leads, bears N E
60.00	Set limestone, 16 x 14 x 3 inches for 1/16 Sec Cor
80.00	Set post with marked limestone 20 x 16 x 3 inches, mound and pits. for corner to Sections 20, 21, 28 and 29

chains	East on a random line between
	Sections 21 and 28
	N. 11° 45' East
5.00	Ravine, bears N and E
20.00	Set a post for temporary 1/16 Sec Cor
39.00	Ravine bears N
40.00	Set post for temporary 1/4 Sec Cor
	a ravine bears N W
45.00	Narrow divide, terminates 4.00 chains North
53.00	Enter bottom
60.00	Set post for temporary 1/16 Sec Cor
80.13	Intersect N and S line, 14 links North of
	corner to Sections 21, 22, 27 and 28
	North 89° 54' West on a true line between
	Sections 21 and 28
	N. 11° 45' East
20.03	Set limestone, 18 x 12 x 3 inches for 1/16 Sec Cor
40.06	Set limestone, 16 x 14 x 3 inches for 1/4 Sec Cor
60.09	Set limestone 16 x 10 x 6 inches for 1/16 Sec Cor

Chains	
80.12	At corner to Sections 20.21.28 and 29 Land 2d rate, high hills on the North covered with coarse gravel
	North between Sections 20 and 21 Va 11° 45' East
10.00	Ravines bears N and E
20.00	Set limestone 14 x 14 x 3 inches for 1/16 Sec Cor
39.56	At centre of Atchison and Nebraska rail road track, bears E and W enter bottom
40.00	Set limestone 18 x 16 x 3 inches for 1/4 Sec Cor
60.00	Set limestone 20 x 12 x 3 inches for 1/16 Sec Cor
80.00	Set post with marked limestone 20 x 20 x 3 inches, mound and pits for corner to Sections 16.17.20 and 21.
	East on a random line between Sections 16 and 21 Va 11° 45' East

T. X. R. 17 E

Chains	
20.00	Set a post for temporary 1/16 Sec Cor
40.00	Set a post for temporary 1/4 Sec Cor
60.00	Set a post for temporary 1/16 Sec Cor
79.80	Intersect N and S line 23 links North of the corner to Sections 15.16.21 and 22. North 89° 50' West on true line between Sections 16 and 21 Va 11° 45' East
19.95	Set a limestone 14 x 14 x 5 inches for 1/16 Sec Cor
39.90	Set a limestone 16 x 14 x 4 inches for 1/4 Sec Cor
59.85	Set a limestone 16 x 14 x 3 inches for 1/16 Sec Cor
79.80	At the corner to section 16.17.20 and 21 Land 2d rate level bottom Can be cultivated with drainage
	Nest on a true line between Section 17 and 20 Knowing it will strike the river in less than 80.00 Chains. Va 11° 15' East
20.00	Set a limestone 20 x 8 x 5 inches for 1/16 Sec Cor
25.00	Enter timber
32.52	Set limestone 16 x 18 x 4 inches in right bank

Chains	
	of Nemaha for corner to fractional Sections 17 and 20
	Timber scattering, Walnut and Elm
	North between Sections 16 and 17
	Va 11° 45' East
20.00	Set a limestone 18 x 12 x 3 inches for 1/16 Sec Cor
24.58	Set a limestone 14 x 14 x 3 inches in right bank of Nemaha
	for corner to fractional sections 16 and 17
	Land 1st rate, Nemaha well timbered in deep
	banks, with Walnut, Oak, Maple and Hickory
	October 18. 1872
	From the Standard corner to Sections 31 and 32
	North between Sections 31 and 32
	Va 11° 30' East
20.00	Set a limestone 20 x 10 x 3 inches for 1/16 Sec Cor
40.00	Set a limestone 16 x 14 x 3 inches for 1/4 Sec Cor
60.00	Set a limestone 18 x 14 x 3 inches for 1/16 Sec Cor
80.00	Set post with marked limestone 20 x 18 x 3 inches,

Chains	
	Mound and pits, for corner to Sections 29. 30. 31 and 32
	East on a random line between Sections 29 and 32
	Va 11° 30' East
14.00	Ravine bears N N
20.00	Set post for temporary 1/16 Sec Cor
40.00	Set post for temporary 1/4 Sec Cor
54.00	Ravine bears S N 1.00 chain thence N
60.00	Set post for temporary 1/16 Sec Cor
79.89	Intersect N end of line 22 links North of corner
	to Sections 28. 29. 32 and 33
	North 89° 51' West on true line between Sections 29 and 32
	Va 11° 30' East
19.97 1/4	Set limestone 14 x 10 x 5 inches for 1/16 Sec Cor
39.94 1/2	Set limestone 16 x 10 x 4 inches for 1/4 Sec Cor
59.91 3/4	Set limestone 18 x 10 x 4 inches for 1/16 Sec Cor
79.89	At corner to Sections 29. 30. 31 and 32
	Land 1st rate, gently rolling prairie

Chains	West on a random line between Sections 30 and 31
	Va 11° 15' East
20.00	Set a post for temporary 1/16 Sec Cor
40.00	Set post for temporary 1/4 Sec Cor
50.00	Ravine bears N
60.00	Set post for temporary 1/16 Sec Cor
80.00	Intersect West boundary of Township 10 links South of the corner to Sections 30.31.25 and 36
	South 89° 56' East on true line between Sections 30 and 31
	Va 11° 15' East
20.00	Set limestone 18 x 16 x 3 inches for 1/16 Sec Cor
40.00	Set limestone 18 x 14 x 3 inches for 1/4 Sec Cor
60.00	Set limestone 16 x 14 x 3 inches for 1/16 Sec Cor
80.00	At corner to Sections 29. 30. 31 and 32
	Land 1st rate
	October 21st 1872

T. 1 N. R 17 E

Chains	North between Sections 29 and 30
	Va 11° 30' East
20.00	Set limestone 16 x 14 x 4 inches for 1/16 Sec Cor
	Enter bottom bears N E and N, ravine flows in and spreads out on bottom 4.00 Chains East
40.00	Set limestone 16 x 14 x 3 inches for 1/4 Sec Cor
60.00	Set limestone 18 x 14 x 4 inches for 1/16 Sec Cor
65.00	Leave bottom bears N W and S E
80.00	Set post with marked limestone 14 x 12 x 4 inches, mound and pits for corner to Sections 19. 20. 29 and 30
	Divide bears N N
	East on a random line between Sections 20 and 29.
	Va 11° 25' East
10.00	Ravine bears N N
20.00	Set post for temporary 1/16 Sec Cor
40.00	Set post for temporary 1/4 Sec Cor

chains	
43.00	Raving bears S & N
60.00	Set post for temporary 1/16 Sec Cor
80.10	Intersect N end S line 35 links North of corner to Sections 20. 21. 28 and 29
	North 89° 47' West on a true line between Sections 20 and 29
	Va 11° 25' East
20.02½	Set limestone 14 x 14 x 3 inches for 1/16 Sec Cor
40.05	Set limestone 20 x 10 x 3 inches for 1/4 Sec Cor
60.07½	Set limestone 16 x 14 x 3 inches for 1/16 Sec Cor
80.10	At the corner to Sections 19. 20. 29 and 30
	Land 2d rate
	West on true line between Section 19 & 30 knowing it will strike the river in less than 80.00 chains
	Va 11° 15' East
12.00	Enter swampy bottom bears N & S
20.00	Set limestone 14 x 14 x 3 inches for 1/16 Sec Cor

chains	
26.00	Small stream bears North. scattering timber extends 10 chains South
40.00	Set limestone 18 x 16 x 4 inches for 1/4 Sec Cor
46.00	Enter scattering timber. Walnut and Elm
46.20	Set limestone 18 x 16 x 4 inches in the right bank of the Kennebec river for corner to fractional sections 19 and 30 from which I run
	South on an offset line 10.00 chains Thence West 12.00 chains. thence North 10.00 chains to the line, the distance from the corner to Sections 19. 20. 29. 30 is
58.20	Set limestone 14 x 14 x 3 inches for Meander corner between Sections 19 and 30
60.00	Set a Walnut post for 1/16 Sec Cor from which a Walnut 8 in dia bears S 5° E 17 links, A double Walnut 8 in dia bears N 74 E 17 links
69.20	Set limestone 16 x 14 x 3 inches in right

Claims bank of the Nemaha for corner to fractional sections 19 and 30
Land 2nd rate wet bottom easily drained

Train the corner to Sections 19. 20. 29 and 30
North between Sections 19 and 20
Va 11° 30' East

20.00 Set limestone 16 x 10 x 4 inches for 1/16 Sec Cor
29.42 Center of Atchison and Nebraska Rail road track bears E & W
30.60 Set limestone 20 x 12 x 3 inches in right bank of the Nemaha for corner to fractional Sections 19 and 20
October 22d 1872

Copied J. B.

T. 1 N. R. 17 E.

Field notes of the subdivision lines of sections in Township One (1) North of Range Seventeen (17) East of the Sixth principal meridian. within the Sac and Fox Indian Reservation

Section 15

Begin at the corner to fractional Sections 15 and 16 in the right bank of Nemaha river 39.00 chains North of the corner to Sections 15. 16. 21 and 22 and run East on an offsett 3.60 chains to a point from which I run North 1.00 chain to the quarter section line in Section 15
Set limestone 18 x 14 x 3 inches in right bank of Nemaha river for meander

Chains	
	corner from which I run East on a true line in Section 15 between N.W. and S.W. quarters
	Va 12° 0' East
	18.70 chains which makes the distance from West line of the Section
22.30	Set limestone 16x11x3 inches in right bank of Nemaha river for meander corner
	From the quarter quarter section corner in the West boundary of the South West quarter of Section 15 East on a true line in Section 15
	Va 12° 0' East
13.40	Set limestone 20x10x3 inches in right bank of Nemaha river for meander corner
	Land 1st rate, well drained bottom

Chains	
	Section 16
	Begin at the corner to fractional sections 15 and 16 in the right bank of Nemaha river
	West on an offset line 2.60 chains
	to a point from which I run
	North 1.00 chain to the quarter section
	line, which makes the distance
	from the East boundary of the Section
2.60	Set limestone 18x16x3 inches for
	Meander Corner from which I run
	West on a true line in Section 16
	Va 11° 35' East
	17.40 chains which makes the distance
	from the East boundary of the Section
20.00	Set limestone 16x14x3 inches for 1/16 Sec Cor
27.86	Set limestone 14x14x3 inches in right bank
	of Nemaha river for meander corner

Chains	
	From which I run South on an offsett 2.00 chains to a point from which I run West 11.30 chains to a point, from which I run North 2.00 chains to the quarter section line which makes the distance from the East boundary of the section
38.76	Set limestone 16 x 11 x 3 inches in right bank of Nemaha for meander corner
40.00	Set limestone 16 x 14 x 3 inches for centre 1/4 Sec cor
49.50	Set limestone 14 x 14 x 4 inches in right bank of Nemaha for meander corner from which I run South on an offsett 3.00 chains to a point, from which I run West 10.50 chains to a point from which I run North 3.00 chains to the line which makes the distance from East boundary of Section
60.00	Set limestone 18 x 16 x 4 inches in

T. 1. N. R. 17 E.

Chains	
	right bank of Nemaha river for 1/16 Sec cor and for meander corner
73.50	Set limestone 16 x 16 x 3 inches in right bank of Nemaha for meander corner
	From the quarter quarter section corner in the West boundary of the South West quarter of Section 16 East on a random line in Section 16 Va 11° 35' East
20.00	Set post for temporary 1/16 Sec cor
40.00	Set post for temporary 1/16 Sec cor
60.00	Set post for temporary 1/16 Sec cor
79.80	Intersect East line of Section at quarter quarter section corner West on a True line in Section 16 Va 11° 35' East
19.95	Set limestone 14 x 14 x 3 inches for 1/16 Sec cor
39.90	Set limestone 14 x 10 x 4 inches for 1/16 Sec cor

Chains	
39.80	Set limestone 16 x 14 x 3 inches for 1/16 Sec cor
79.80	At quarter quarter section corner in West boundary of the Section Land 1st rate. Mill timberd on Nemaha

Section 17

Begin at the quarter quarter section corner in the East boundary of the South East quarter of Section 17 West on a true line in Section 17 Va 11°15' East

20.00	Set limestone 20 x 10 x 4 inches for 1/16 Sec cor
24.58	Set limestone 18 x 14 x 3 inches in right bank of Nemaha for meander corner Land 1st rate

Section 19

Chains	
	Begin at the quarter quarter section corner in the East boundary of the South East quarter of Section 19 West on a True line in Section 19 Va 11°15' East
14.00	Set limestone 18 x 14 x 11 inches in right bank of Nemaha for meander corner Land 2nd rate, broken. some good Timber on North side of Rail Road

Section 20

Begin at the quarter quarter section corner in the East boundary of the North East quarter of Section 20 West on a true line in Section 20 Va 11°15' East

20.00	Set limestone 20 x 18 x 3 inches for 1/16 Sec. Cor
34.75	Set limestone 16 x 14 x 3 inches in right

chains	
	bank of Yuneha for meander corner
	From the quarter section corner between Sections 20 and 21 West on a true line in Section 20 Va 11° 15' East
20.00	Set limestone 18 x 14 x 6 inches for 1/16 Sec cor
40.00	Set limestone 14 x 8 x 6 inches for centre 1/4 Sec Cor
46.00	Ranine bears N.
60.00	Set limestone 16 x 8 x 5 inches for 1/16 Sec Cor
62.83	Set limestone 16 x 14 x 3 inches in right bank of Yuneha river for meander corner
	From the quarter quarter section corner in the West boundary of the South West quarter of Section 20 East on a random line in Section 20 Va 11° 15' East
6.00	Ranine bears N

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chains	
20.00	Set post for temporary 1/16 Sec cor
30.00	Ranine bears N
40.00	Set post for temporary 1/16 Sec cor
	ranine bears N
56.00	Ranine bears N
60.00	Set post for temporary 1/16 Sec cor
80.20	Intersect East line of Section 8 links North of quarter quarter section corner North 89° 57' West on true line in Section 20 Va 11° 15' East
20.05	Set limestone 16 x 14 x 5 inches for 1/16 Sec Cor
40.10	Set limestone 16 x 14 x 4 inches for 1/16 Sec Cor
60.15	Set limestone 14 x 10 x 5 inches for 1/16 Sec Cor
80.20	At quarter quarter section corner in West line of Section Land 1st rate

Section 21

chains	
	Begin at the quarter quarter section corner in the West boundary of the North West quarter of Section 21 East on a random line in Section 21 7^{a} 11° 30' East
20.00	Set post for temporary 1/16 Sec Cor
40.00	Set post for temporary 1/16 sec cor
60.00	Set post for temporary 1/16 sec cor
79.84	At the quarter quarter section corner in East line of the section. West on a true line in Section 21 7^{a} 11° 30' East
19.96	Set limestone 16 x 10 x 4 inches for 1/16 Sec Cor
39.92	Set limestone 16 x 14 x 3 inches for 1/16 sec. Cor
59.88	Set limestone 16 x 10 x 6 inches for 1/16 sec Cor
79.84	At quarter quarter section corner in West line of the section
	From the quarter section corner

chains	
	between sections 20 and 21 East on a random line in Section 21 7^{a} 11° 30' East
20.00	Set post for temporary 1/16 Sec Cor
37.00	Divide bears N 2 chains
40.00	Set post for temporary centre 1/4 sec cor
46.00	Enter bottom
60.00	Set post for temporary 1/16 sec cor
79.92	Intersect East line of Section 13 bears South of quarter section corner South 89° 55' West on true line in Section 21 7^{a} 11° 30' East
19.98	Set limestone 18 x 16 x 3 inches for 1/16 sec cor
39.96	Set limestone 18 x 14 x 3 inches for centre 1/4 sec cor
59.94	Set limestone 18 x 8 x 4 inches for 1/16 sec cor
79.92	At quarter section corner in East line of the section
	From the quarter quarter section corner

Chains	
	in the West boundary of the South West quarter of section 21
	East on a random line in Section 21
	Va 11° 85' East
20.00	Set post for temporary 1/16 Sec Cor
40.00	Set post for temporary 1/16 Sec Cor
43.00	Enter bottom
60.00	Set post for temporary 1/16 Sec Cor
80.08	Intersect East line of section at quarter quarter section corner
	West on a true line in Section 21
	Va 11° 35' East
20.02	Set limestone 18x14x3 inches for 1/16 Sec cor
40.04	Set limestone 18x16x3 inches for 1/16 Sec cor
60.06	Set limestone 14x14x3 inches for 1/16 Sec cor
80.08	at quarter quarter section corner in West line of Section
	Land 1st rate

T. N. R. 17 E.

Chains	Section 22
	Begin at the quarter quarter section corner in the West boundary of the North West quarter of Section 22
	East on a true line in Section 22
	Va 12° 0' East
20.00	Set limestone 14x12x5 inches in right bank of Nemaha river for 1/16 Sec Cor and for meander corner
	From the quarter quarter section corner between Sections 21 and 22
	East on true line in Section 22
	Va 12° 0' East
20.00	Set limestone 16x14x3 inches for 1/16 Sec Cor
22.08	Centre of Atchison and Nebraska Rail Road track. bears East and West
40.00	Set limestone 20x14x3 inches in right

Chains	
	bank of Nemaha for centre 1/4 Sec. Cor. and meander corner
	From the quarter quarter section corner in the West boundary of the South West quarter of section 23
	East on True line in Section 22
	Va 12° 0' East
20.00	Set limestone 16x14x3 inches for 1/16 Sec. Cor.
40.00	Set limestone 16x14x3 inches for 1/16 Sec. Cor.
53.50	Set limestone 16x14x4 inches in right bank of Nemaha for meander corner
	Land 1st rate. October 16. 1872
	Section 25
	Begin at the corner to fractional sections 25 and 26 in right bank of Nemaha 17.70 chains North of corner

Chains	
	to Sections 25. 26. 35 and 36
	East on an offset line 3.00 chains to a point from which I run North 2.30 chains to a point in the quarter quarter section line at the right bank of the Nemaha set a limestone 14x14x3 inches from which I run.
	East on a true line in Section 25
	Va 12° 30' East
	13.00 chains which makes the distance from West line of the section
16.00	Set limestone 16x14x3 inches in right bank of Nemaha river for meander corner
	From which corner I run North on an offset line 20.00 chains to a point in the quarter section line between the N.W. and S.W. quarters of section 25. from which I run East on the quarter section line

Chains	
	Va 12° 30' East
2.50	Set limestone 18×10×4 inches in the right bank of Hemaha river for meander corner. from which corner I run West on the quarter section line
	Va 12° 30' East
12.00	Set limestone 18×14×3 inches in right bank of Hemaha for meander corner
	Land 1st rate. well timbered in bends

Section 26

Begin at the quarter quarter section corner in the West boundary of the North West quarter of Section 26
East on a true line in Section 26
Va 12° 30' East

17.50	Set limestone 18×14×3 inches in right bank of Hemaha for meander corner

T. N. R. 17 E.

Chains	
	From the quarter section corner between sections 26 and 27
	East on a true line in Section 26
	Va 12° 30' East
8.00	Leave bottom
20.00	Set limestone 14×14×3 inches for 1/16 Sec Cor
27.00	Divide bears W and S
37.00	Enter bottom
40.00	Set limestone 18×14×3 inches for Centre 1/4 Sec Cor. Swamp at the North corners 5 acres
60.00	Set limestone 14×10×4 inches in right bank of Hemaha for 1/16 Sec cor and for meander corner

From the quarter quarter section corner in the West boundary of the South West quarter of Section 26
East on a true line in Section 26

Chains	
	Va 12° 30' East
8.00	Ravine bears N.
20.00	Set limestone 18x14x3 inches for 1/16 Sec Cor
40.00	Set limestone 20x14x3 inches for 1/16 Sec cor
	Enter bottom
60.00	Set limestone 12x14x3 inches for 1/16 Sec Cor
65.00	Set limestone 14x12x4 inches in the right bank of Nemaha for meander corner
	Land in South half of section 1st rate scattering timber on the Nemaha mostly Maple and Cottonwood

Section 27

Begin at the quarter quarter section corner in the West boundary of the North West quarter of Section 27
East on a random line in Section 27
Va 12° 0' East

Chains	
20.00	Set post for temporary 1/16 Sec Cor
40.00	Set post for temporary 1/16 Sec Cor
59.50	A Ravine bears N E
60.00	Set post for temporary 1/16 Sec cor
61.75	Ravine bears S E.
66.00	Ravine bears N E
80.20	Intersect East line of Section at quarter quarter section corner
	West on a true line in Section 27
	Va 12° 0' East
20.05	Set limestone 14x12x4 inches for 1/16 Sec Cor
40.10	Set limestone 18x10x4 inches for 1/16 Sec cor
60.15	Set limestone 14x13x6 inches for 1/16 Sec cor
80.20	At quarter quarter section corner in West line of Section

From the quarter section corner between sections 27 and 28
East on a random line in Section 27

Chains	
	Va 12° 0' East
20.00	Set post for temporary 1/16 Sec Cor
40.00	Set post for temporary 1/4 Sec cor
60.00	Set post for temporary 1/16 Sec Cor
80.20	Intersect East line of the section 8 links North of the quarter section corner North 89° 57' West on a true line in Section 27
	Va 12° 0' East
20.05	Set limestone 18x18x4 inches for 1/16 Sec Cor
40.10	Set limestone 18x6x5 for center 1/4 Sec cor
60.15	Set limestone 18x8x5 inches for 1/16 Sec cor
80.20	At quarter section corner in West line of Section

From the quarter quarter section corner in the West boundary of the South West quarter of Section 27
East on a random line in Section 27
Va 12° 0' East

3.00	Point of divide terminates 4 chains N

T. 1 N. R. 17 E.

Chains	
6.00	Head of small ravine bears N
10.00	Divide terminates 4 Chains N
20.00	Set post for temporary 1/16 Sec Cor
30.00	Ravine bears N
40.00	Set post for temporary 1/16 Sec Cor
43.00	Divide terminates 3 chains N
46.00	Ravine heads bears N
50.00	Divide terminates 2 chains N
55.00	Ravine heads and bears N
59.00	Divide terminates 3 chains N. W
60.00	Set post for temporary 1/16 Sec corner
67.00	@ spring branch bears North spring 8 chains South
80.36	Intersect East line of Section 10 links North of the quarter quarter section corner North 89°56 West on a true line in Section 27
	Va 12° 0' East
20.09	Set limestone 16x14x3 inches for 1/16 Sec cor
40.18	Set limestone 18x10x4 inches for 1/16 Sec cor

chains	
60.27	Set limestone 16×10×4 inches for 1/16 Sec cor
80.36	At quarter quarter section Corner in West line of section
	Land 2d rate broken on the South and Wet on the North. points of divides covered with gravel

Section 28

	Begin at the quarter quarter section corner in the West boundary of the North West quarter of Section 28 East on a random line in Section 28 Va 11° 35' East
2.50	Variee bears N.E.
20.00	Set post for temporary 1/16 Sec cor
27.00	Variee bears N
39.50	Small variee bears N
40.00	Set post for temporary 1/16 Sec cor

chains	
53.00	Variee bears N
60.00	Set post for temporary 1/16 Sec cor
64.00	Enter bottom
80.16	Intersect East line of Section 20 links North of quarter quarter section corner North 89° 49' West on true line in Section 28 Va 11° 35' East
20.04	Set limestone 16×14×3 inches for 1/16 Sec cor
40.08	Set limestone 18×12×4 inches for 1/16 Sec cor
60.12	Set limestone 14×14×3 inches for 1/16 Sec cor
80.16	At quarter quarter section corner in West line of section

	From the quarter section corner between Sections 28 and 29 East on a random line in Section 28 Va 11° 35' East
20.00	Set post for temporary 1/16 Sec cor
22.00	Head of variee bears NE

Chains	
40.00	Set post for temporary centre 1/4 Sec Cor
60.00	Set post for temporary 1/16 Sec cor
80.16	Intersect East line of Section 4 links South of quarter section corner South 89° 58' West East on true line in Section 28 Va 11° 35' East
20.04	Set limestone 20×10×3 inches for 1/16 Sec cor
40.08	Set limestone 16×14×3 inches for centre 1/4 Sec cor
60.12	Set limestone 16×14×4 inches for 1/16 Sec cor
80.16	At quarter section in West boundary of of Section

From the quarter quarter section corner in the West boundary of the South West quarter of Section 28
East on a random line in Section 28
Va 11° 35' East

17.00	Ravine bears N. E.
20.00	Set post for temporary 1/16 Sec Cor

T. 1. N. R. 17. E.

Chains	
40.00	Set post for temporary 1/16 Sec cor
47.00	Ravine bears N
60.00	Set post for temporary 1/16 Sec cor
75.00	Ravine bears N
80.24	Intersect East line of Section at quarter quarter section corner West on a True line in Section 28 Va 11° 35' East
20.06	Set limestone 20×14×3 inches for 1/16 Sec Cor
40.12	Set limestone 18×16×3 inches for 1/16 Sec Cor
60.18	Set limestone 18×16×3 inches for 1/16 Sec Cor
80.24	At quarter quarter section corner in the West line of the section

Land 1st rate. rolling prairie

Section 29

Begin at the quarter quarter section corner in the West boundary of the

Chains	
	North West quarter of Section 29
	East on a random line in Section 29
	Va 11° 20' East
19.00	Ravine bears N
20.00	Set post for temporary 1/16 Sec cor
31.00	Ravine bears N W
40.00	Set post for temporary 1/16 Sec cor
55.00	Ravine bears N W
60.00	Set post for temporary 1/16 Sec cor
80.08	Intersect East line of Section 7 links North of quarter quarter Section corner
	North 89° 57' West on true line in Section 29
	Va 11° 20' East
20.02	Set limestone 20×16×8 inches for 1/16 Sec cor
40.04	Set limestone 16×14×8 inches for 1/16 Sec cor
60.06	Set limestone 18×14×8 inches for 1/16 Sec cor
80.08	At quarter quarter Section Corner in West line of Section

Chains	
	From the quarter section corner between Sections 29 and 30
	East on a random line in Section 29
	Va 11° 20' East
20.00	Set post for temporary 1/16 Sec Cor
37.00	Ravine bears N W
40.00	Set post for temporary outer 1/4 Sec Cor
60.00	Set post for temporary 1/16 Sec Cor
80.04	Intersect East line of Section at quarter Section Corner
	West on a true line in Section 29
	Va 11° 20' East
20.01	Set limestone 16×14×6 inches for 1/16 Sec Cor
40.02	Set limestone 16×12×6 inches for outer 1/4 Sec Cor
60.03	Set limestone 14×14×8 inches for 1/16 Sec Cor
80.04	At quarter Section corner in West line of Section

From the quarter quarter section corner in the West

Chains	
	boundary of the South West quarter of Section 29
	East on a random line in Section 29
	Va 11°20' East
0.75	Ravine bears N
20.00	Set post for temporary 1/16 Sec Cor
36.00	Ravine bears S W
40.00	Set post for temporary 1/16 Sec Cor
60.00	Set post for temporary 1/16 Sec cor
79.98	Intersect East line of Section 17 links North of
	quarter quarter Section corner.
	North 89° 53' West on a true line in Section 29
	Va 11°20' East
19.99½	Set limestone 20 x 14 x 3 inches for 1/16 Sec Cor
39.99	Set limestone 14 x 14 x 4 inches for 1/16 Sec cor
59.98½	Set limestone 18 x 14 x 3 inches for 1/16 Sec cor
79.98	At quarter quarter Section corner in ~~East~~ West
	line of Section
	Land 1st rate rolling prairie

Section 30.

Chains	
	Begin at the quarter quarter section corner
	in the ~~East~~ West boundary of the North East
	quarter of Section 30
	West on a random line in Section 30
	Va 11°15' East
20.00	Set post for temporary 1/16 Sec Cor
40.00	Set post for temporary 1/16 Sec cor
60.00	Set post for temporary 1/16 Sec cor
80.00	Intersect the West line of Section at quarter
	quarter Section Corner
	East on a true line in Section 30
	Va 11°15' East
20.00	Set limestone 14 x 14 x 3 inches for 1/16 Sec Cor
40.00	Set limestone 20 x 18 x 3 inches for 1/16 Sec cor
60.00	Set limestone 16 x 14 x 3 inches for 1/16 Sec cor
80.00	At quarter quarter section corner in the East
	line of Section

Chains	
	From the quarter section corner between Sections 29 and 30 West on a random line in Section 30. Va 11° 15' East
20.00	Set post for temporary 1/16 Sec Cor
40.00	Set post for temporary center 1/4 Sec Cor
55.00	Leave bottom
60.00	Set post for temporary 1/16 Sec Cor
70.00	Enter grove bears 2 chains S and 10 chains N
79.98	Intersect West line of Section 15 links South of quarter section corner South 89° 53' East on a true line in Section 30 Va 11° 15' East
19.98	Set limestone 14 x 12 x 4 inches for 1/16 Sec Cor
39.98	Set limestone 20 x 12 x 3 inches for center 1/4 Sec Cor
59.98	Set limestone 18 x 12 x 3 inches for 1/16 Sec Cor
79.98	At quarter section corner in East line of Section

Chains	
	From the quarter quarter section corner in the East boundary of the South East quarter of Section 30 West on a random line in Section 30 Va 11° 15' East
20.00	Set post for temporary 1/16 Sec Cor
40.00	Set post for temporary 1/16 Sec Cor
50.00	Ravine bears N
60.00	Set post for temporary 1/16 Sec Cor
80.00	Intersect West line of Section 8 links South of quarter quarter section corner South 89° 53' East on a true line in Section 30 Va 11° 15' East
20.00	Set limestone 20 x 10 x 3 inches for 1/16 Sec Cor
40.00	Set limestone 20 x 14 x 3 inches for 1/16 Sec Cor
60.00	Set limestone 16 x 14 x 3 inches for 1/16 Sec Cor
80.00	At quarter quarter section corner in East line of Section Land 2nd rate swampy in North

Chains half of the section, can be readily drained

Section 31

From the quarter quarter section corner in the East boundary of the North East quarter of Section 31
West on a random line in Section 31
Va 11° 15' East

20.00 Set post for temporary 1/16 Sec Cor
40.00 Set post for temporary 1/16 Sec cor
60.00 Set post for temporary 1/16 Sec Cor
80.02 Intersect West line of Section at quarter quarter Section Corner
East on a true line in Section 31
Va 11° 15' East

90.02 Set limestone 16 x 10 x 3 inches for 1/16 Sec Cor
40.02 Set limestone 18 x 8 x 4 inches for 1/16 Sec cor
60.02 Set limestone 20 x 10 x 3 inches for 1/16 Sec Cor

Chains
80.02 At quarter quarter section corner in East line of Section

From the quarter section corner between Sections 31 and 32
West on a random line in Section 31
Va 11° 15' East

20.00 Set post for temporary 1/16 Sec Cor
40.00 Set post for temporary center 1/4 Sec Cor
60.00 Set post for temporary 1/16 Sec cor
79.96 Intersect West line of Section 14 links North of the quarter section corner
North 89°54' East on a true line in Section 31
Va 11° 15' East

19.96 Set limestone 14 x 5 x 6 inches for 1/16 Sec Cor
39.96 Set limestone 16 x 10 x 4 inches for center 1/4 Sec Cor
59.96 Set limestone 16 x 10 x 4 inches for 1/16 Sec Cor
79.96 At Quarter Section Corner in East line of Section

Chains	
	From the quarter quarter section corner in the East boundary of the South East quarter of Section 31
	West on a random line in Section 31
	Va 11° 15' East
20.00	Set Post for temporary 1/16 Sec Cor
37.00	Ravine bears N. W
40.00	Set post for temporary 1/16 Sec cor
60.00	Set post for temporary 1/16 Sec Cor
64.00	Ravine bears N
79.98	Intersect West line of Section at quarter quarter section corner
	East on a true line in Section 31
	Va 11° 15' East
19.98	Set limestone 18x14x3 inches for 1/16 Sec Cor
39.98	Set limestone 16x14x3 inches for 1/16 Sec Cor
59.98	Set limestone 20x10x3 inches for 1/16 Sec Cor
79.98	At quarter quarter section corner in East line of Section

Chains	
	Land 1st rate smooth prairie

Section 32

	Begin at the quarter quarter section corner in the West boundary of the North West quarter of Section 32
	East on a random line in Section 32
	Va 11° 25' East
17.00	Ravine bears N W
20.00	Set post for temporary 1/16 Sec Cor
40.00	Set post for temporary 1/16 Sec Cor
46.00	Ravine bears N W
58.00	Ravine bears N W
60.00	Set Post for temporary 1/16 Sec Cor
64.00	Ravine bears N W
79.96	Intersect East line of Section at quarter quarter section corner
	West on a true line in Section 32

Chains	Va 11° 25' East
19.99	Set limestone 12 x 12 x 3 inches for 1/16 Sec Cor
39.98	Set limestone 16 x 14 x 3 inches for 1/16 Sec cor
59.97	Set limestone 18 x 10 x 4 inches for 1/16 Sec cor
79.96	At quarter quarter Section Corner in East line of Section
	From the quarter section corner between Sections 31 and 32 East on a random line in Section 32 Va 11° 25' East
20.00	Set post for temporary 1/16 Sec Cor
40.00	Set post for temporary center 1/4 Sec Cor
55.00	Ravine bears N W
60.00	Set post for temporary 1/16 Sec cor
66.00	Ravine bears N W
79.86	Intersect East line of Section 8 links South of the quarter section corner South 89° 35' West on a true line in Section 32

Chains	Va 11° 25' East
19.96½	Set limestone 18 x 14 x 3 inches for 1/16 Sec Cor
39.93	Set limestone 16 x 14 x 3 inches for center 1/4 Sec Cor
59.89½	Set limestone 16 x 14 x 3 inches for 1/16 Sec Cor
79.86	At quarter Section Corner in East line of Section
	From the quarter ~~quarter~~ section corner in the West boundary of the South West quarter of Section 32 East on a random line in Section 32 Va 11° 25' East
20.00	Set post for temporary 1/16 Sec Cor
40.00	Set post for temporary 1/16 Sec cor
60.00	Ravine bears S W
60.00	Set post for temporary 1/16 Sec Cor
79.95	Intersect East line of the Section at quarter quarter section corner West on a true line in Section 32 Va 11° 25' East
19.95¾	Set limestone 16 x 14 x 4 inches for 1/16 Sec cor

Chains	
39.97½	Set limestone 14x14x8 inches for 1/16 Sec cor
59.96¼	Set limestone 16x14x8 inches for 1/16 Sec cor
79.95	At quarter quarter section corner in West line of section
	Land 1st rate rolling prairie

Section 33

Begin at the quarter quarter section corner in the West boundary of the North West quarter of Section 33

East on a random line in Section 33

Va 11° 45' East

20.00	Set post for temporary 1/16 Sec cor
22.00	Ravine bears N E.
40.00	Set post for temporary 1/16 Sec cor
41.00	Head of ravine bears S E
60.00	Set post for temporary 1/16 Sec cor
71.00	Ravine bears N. E
80.23	Intersect East line of section at quarter

Chains	
	quarter section corner
	West on a true line in Section 33
	Va 11° 45' East
20.05½	Set limestone 18x16x8 inches for 1/16 Sec cor
40.11½	Set limestone 14x10x10 inches for 1/16 Sec cor
60.17¼	Set limestone 18x12x6 inches for 1/16 Sec cor
80.23	At quarter quarter section corner in West line of section

From the quarter section corner between Sections 32 and 33

East on a random line in Section 33

Va 11° 45' East

20.00	Set post for temporary 1/16 Sec cor
40.00	Set post for temporary center 1/4 Sec cor
43.00	Ravine bears N E
60.00	Set post for temporary 1/16 Sec cor
62.00	Head of ravine bears N
80.16	Intersect East line of section 7 links North of quarter section corner

Chains	
	North 89° 57' West on a true line in Section 33
	Va 11° 45' East
20.04	Set limestone 18 x 14 x 3 inches for 1/16 Sec Cor
40.08	Set limestone 16 x 14 x 3 inches for center 1/4 Sec cor
60.12	Set limestone 14 x 14 x 3 inches for 1/16 Sec Cor
80.16	At quarter Section Corner in West line of Section

From the quarter quarter section corner in the West boundary of the South West quarter of Section 33

East on a random line in Section 33

Va 11° 45' East

20.00	Set post for temporary 1/16 Sec Cor
	ravine bears S E
30.00	Ravine bears S
40.00	Set post for temporary 1/16 Sec cor
60.00	Set post for temporary 1/16 Sec cor
	Ravine bears S
80.06	Intersect East line of Section 16 links

Chains	
	North of quarter quarter section corner
	North 89° 55' West on true line in Section 33
	Va 11° 45' East
20.01½	Set limestone 16 x 10 x 4 inches for 1/16 Sec Cor
40.03	Set limestone 14 x 8 x 6 inches for 1/16 Sec cor
60.04½	Set limestone 16 x 14 x 4 inches for 1/16 Sec cor
80.06	At quarter quarter Section Corner in West line of Section
	Land 1st rate rolling prairie

Section 34

Begin at the quarter quarter section corner in the West boundary of the North West quarter of Section 34

East on a random line in Section 34

Va 12° 0' East

20.00	Set post for temporary 1/16 Sec cor
40.00	Set post for temporary 1/16 Sec cor
60.00	Set post for temporary 1/16 Sec cor

Chains	
80.16	Intersect East line of Section 5 links South of quarter quarter section corner South 89° 55' West on a true line in Section 34
	Va 12° 0' E
20.04	Set limestone 14 x 12 x 5 inches for 1/16 Sec cor
40.08	Set limestone 14 x 10 x 5 inches for 1/16 Sec cor
60.12	Set limestone 14 x 12 x 5 inches for 1/16 Sec cor
80.16	At quarter quarter Section Corner in West line of Section

From the the quarter section corner between sections 33 and 34 East on a random line in Section 34

Va 12° 0' East

20.00	Set post for temporary 1/16 Sec cor
40.00	Set post for temporary center 1/4 Sec cor
60.00	Set post for temporary 1/16 Sec Cor
80.08	Intersect East line of Section 11 links North of quarter section corner North 89° 55' West on a true line in Section 34

Va 12° 0' East

Chains	
20.02	Set limestone 16 x 14 x 4 inches for 1/16 Sec cor
40.04	Set limestone 18 x 14 x 3 inches for center 1/4 Sec cor
60.06	Set limestone 16 x 14 x 4 inches for 1/16 Sec cor
80.08	At quarter Section Corner in West line of Section

From the quarter quarter section corner in the West boundary of the South West quarter of Section 34 East on a random line in Section 34

Va 12° 0' East

20.00	Set post for temporary 1/16 Sec cor
30.00	Ravine bears S E
40.00	Set post for temporary 1/16 Sec cor
60.00	Set post for temporary 1/16 Sec cor
80.04	Intersect East line of Section at quarter quarter section corner West on a true line in Section 34

Va 12° 0' East

Chains	
20.01	Set limestone 16 x 14 x 3 inches for 1/16 Sec cor
40.02	Set limestone 16 x 10 x 3 inches for 1/16 Sec cor
60.03	Set limestone 18 x 6 x 3 inches for 1/16 Sec cor
80.04	At quarter quarter Section Corner in West line of the Section
	Land 1st rate rolling Prairie

Section 35

Begin at the quarter quarter section corner in the West boundary of the North West quarter of Section 35

East on a random line in Section 35

Va 12° 30 East

7.15	Enter enclosure bears N and S.
20.00	Set post for temporary 1/16 Sec cor
35.00	Leave enclosure bears N and S
40.00	Set post for temporary 1/16 Sec cor
45.00	Prairie bears N
60.00	Set post for temporary 1/16 Sec cor

T. N. R. 17 E.

Chains	
80.18	Intersect East line of Section 12 links North of quarter quarter section corner
	North 89° 55' West on a true line in Section 35
	Va 12° 30' East
20.04½	Set limestone 18 x 12 x 3 inches for 1/16 Sec cor
40.09	Set limestone 16 x 14 x 3 inches for 1/16 Sec cor
60.13½	Set limestone 20 x 8 x 4 inches for 1/16 Sec cor
80.18	At quarter quarter Section Corner in West line of Section

October 14th 1872

From the quarter section corner between Sections 34 and 35

East on a random line in Section 35

Va 12° 30' East

6.40	Enter enclosure bears N and S
20.00	Set post for temporary 1/16 Sec cor
34.40	Leave enclosure bears N and S
40.00	Set post for temporary center 1/4 Sec Cor

Chains	
60.00	Set post for temporary 1/16 Sec cor
80.10	Intersect East line of Section 20 links South of the quarter section corner South 89° 51' West on true line in Section 35 Va 12° 30' East
20.02½	Set limestone 16 x 14 x 3 inches for 1/16 Sec cor
40.05	Set limestone 14 x 14 x 3 inches for center 1/4 Sec cor
60.07½	Set limestone 20 x 14 x 3 inches for 1/16 Sec cor
80.10	At the quarter section corner in the West line of the Section

From the quarter quarter section corner in the West boundary of the South West quarter of Section 35
East on a random line in Section 35
Va 12° 30' East

1.75	Enter enclosure bears N and S
20.00	Set post for temporary 1/16 Sec cor
33.70	Leave enclosure bears N and S

Chains	
40.00	Set post for temporary 1/16 Sec Cor
60.00	Set post for temporary 1/16 Sec cor corner of enclosure about 10 chains South bears South and East
80.12	Intersect East line of the Section 15 links South of quarter quarter section corner South 89° 53' West on a true line in Section 35 Va 12° 30' East
20.03	Set limestone 16 x 12 x 4 inches for 1/16 Sec cor
40.06	Set limestone 14 x 12 x 6 inches for 1/16 Sec cor
60.09	Set limestone 14 x 14 x 3 inches for 1/16 Sec Cor
80.12	At quarter quarter section corner in West line of the Section

Land 1st rate the section includes 200 acres of Mangrass Field under good cultivation

Section 36

Begin at the quarter quarter section

Chains	
	corner in the West boundary of the North West quarter of Section 36 East on a random line in Section 36 Va 12° 50' East
20.00	Set post for temporary 1/16 Sec cor
40.00	Set post for temporary 1/16 Sec cor
60.00	Set post for temporary 1/16 Sec cor
80.00	Intersect East line of the section 5 links South of the quarter quarter section corner South 89° 58' West on a true line in Section 36 Va 12° 50' East
20.00	Set limestone 14x10x4 inches for 1/16 Sec cor
40.00	Set limestone 16x14x3 inches for 1/16 Sec cor
60.00	Set limestone 18x14x3 inches for 1/16 Sec cor
80.00	Cor quarter quarter Section Corner in West line of Section

From the quarter section corner between Sections 35 and 36

T. N. R. 17 E.

Chains	
	East on a true line in Section 36 knowing that it will strike the river in less than 80.00 chains Va 12° 50' East
20.00	Set limestone 16x14x4 inches for 1/16 Sec cor
40.00	Set limestone 16x14x3 inches for Centre 1/4 Sec Cor
49.65	Set limestone 20x14x3 inches in right bank of the Hemcha river for Meander Corner

From the quarter quarter section corner in the West boundary of the South West quarter of Section 36 East on a true line in Section 36 Va 12° 50' East

19.35	Set limestone 16x14x4 inches in left bank of Hohark creek for meander corner

Land 1st rate rich bottom scattering timber on Hemcha and Hohark creek

Kind of timber

Oak and Elm October 14th 1872

Copied J. B.

T. N. R. 17 E.

Meanders of the right bank of the Great Nemeha and of the left bank of Noharts Creek through Township one (1) North of Range Seventeen (17) East of the 6th Principal Meridian

Begin at the meander corner to fractional Section 30 in the West boundary of the Township

Thence in Section 30
Va 11° 15' East

Course	Distance Chains	
S 87½° E	6.00	
S 75° E	7.00	
N 53¼° E	6.00	
N 12½° W	2.00	
N 38° W	6.00	
N 15½° W	7.20	At Meander corner to fractional Sections 19 and 30
	34.20	

Course	Distance Chains	
		Thence in Section 19
N 15½° W	12.80	
East	2.00	
S 36¾° E	8.00	
S 55½° E	5.00	
S 39° E	1.00	At Meander Corner to fractional Sections 19 and 30
		Thence in Section 30
S 39° E	1.00	
S 3¼° E	8.00	
S 88° E	7.00	
N 32° E	5.00	
N 14½° E	4.95	At Meander corner to fractional Sections 19 and 30
		Thence in Section 19
N 19 E	3.00	
	60.75	

Course	Distance Chains	
N 49½° E	15.00	
S 88° E	3.00	
S 41° E	5.00	
S 76° E	6.00	
N 35° E	9.00	
N 22½° E	6.20	At Meander Corner in to Sec line
N 6½° E	10.00	
N 33° W	5.00	
N 53¼° W	4.00	
N 14¾° E	7.00	
N 41° E	3.00	
N 89¼° E	10.00	
S 40½° E	4.00	
S 21¾° W	9.00	
S 46¼° E	5.00	
S 84½° E	2.00	At Meander corner to fractional Sections 19 and 20
		Thence in Section 20
	103.20	

Course	Distance chains	
S87 3/4° E	5.00	
N59 3/4° E	4.00	
N79 1/2° E	4.00	
N44 1/4° E	7.00	
N11° E	1.80	At Meander Corner in 1/4 Sec line
N11 1/2° E	3.00	
N29 3/4° W	7.00	
N2 1/4° W	4.00	
N25 1/2° E	4.00	
N57 3/4° E	5.00	
N32 3/4° E	13.00	
S68 1/4° E	4.00	
S30 1/4° E	17.00	
S85 1/4° E	4.00	
N21 1/2° E	5.00	
N7° W	1.50	At Meander Corner in 1/16 Sec line
N53° E	8.00	
N29° E	8.00	
N43 1/2° W	11.50	At the meander corner to
	116.80	

7a 11° 30' East

T. 1 N. R. 17 E.

Course	Distance chains	
		fractional Sections 17 and 20
		Thence in Section 17
N24 1/2° E	3.00	
S84 1/2° E	8.00	
N64° E	7.00	
N2° W	7.00	
N32° W	9.00	
N80° W	4.90	At Meander Corner in 1/16 Sec line
N68° W	1.00	
S61° W	8.00	
S81 1/4° W	5.00	
N68 3/4° W	4.00	
N20° E	4.00	
N47 1/2° E	5.00	
N84 1/4° E	5.00	
S64 1/2° E	7.00	
N75 1/2° E	6.00	
N60 3/4° E	5.00	
	88.90	

Course	Distance Chains	
N35° E	5.00	
N17½° W	10.00	
N27° E	6.00	
N5° E	5.00	
N81¾° E	4.00	
S69° E	3.00	
S18¼° E	10.00	
S1° E	10.00	
S47¾° E	3.80	At Meander Corner to fractional Sections 16 and 17

Thence in Section 16

N81½° E	4.00	
N42¾° E	3.00	
N4½° E	10.00	
N17¾° W	3.00	At Meander corner in ¼ Sec line
N17¾° W	8.00	
N3° E	4.00	
N69° E	7.00	
	~~56~~.80	
	95	

Course	Distance Chains	
S81½° E	4.00	
S16¾° E	14.00	At Meander Corner in ¼ Sec line
S16¾° E	1.00	
S58½° E	3.00	
East	7.00	
N26¾° E	3.00	At Meander Corner in ¼ Sec line
N26¾° E	5.00	
N4¾° W	14.00	
N70¾° W	4.00	
S84° W	8.00	
N21° W	4.00	Mouth of muddy Creek in left bank
N21½° E	3.00	
N83½° E	9.00	
S67½° E	7.00	
S38° E	10.00	
S9½° E	7.00	
S24° W	7.00	
S56½° E	2.10	At Meander Corner in ¼ Sec line
	112.10	

Course	Distance Chains	
S 58° E	11.00	
N 78¼° E	7.00	
N 59° E	1.40	At Meander Corner in ¼ Sec line
N 58¾° E	4.00	
N 33° E	6.00	
N 7½° W	10.00	
N 82¼° E	6.00	
S 37½° E	22.20	At Meander corner in ¼ Sec line
S 69½° E	2.75	At Meander corner to fractional Sections 15 and 16

Thence in Section 15

S 67¼° E	2.00	
N 42½° E	2.50	At Meander corner in ¼ Sec line
N 42½° E	2.50	
N 3° E	12.00	
S 87¾° E	15.00	
S 30° E	5.00	
S 4¼° W	9.00	At Meander corner in ¼ Sec line
	1/135	

Course	Distance Chains	
S 4¼° W	4.00	
S 33° W	9.00	
S 54° W	7.00	
S 22° E	4.50	At Meander Corner in ¼ Sec line
S 74¾° E	17.00	
S 45½° E	8.00	
S 6¼° W	4.00	
S 39¾° W	7.00	
S 25° W	0.80	At Meander corner to fractional Sections 15 and 22

Thence in Section 22

Va 12° 0' East

S 24¼° W	10.00	
S 49° W	9.00	
S 7¼° E	5.00	At Meander Corner in ¼ Sec line
S 7° E	6.00	
S 39¾° E	8.00	
S 82½° E	5.00	
N 46½° E	4.00	
	99.30	
	1/9	

bearing	distance Chains	
N17 1/2° E	17.00	
S77 1/2° E	2.00	
S11 1/4° W	17.00	
S9 3/4° E	6.00	
S25 3/4° E	3.50	At Meander Corner in 1/4 Sec line
S9 1/2° E	3.00	
S38 1/2° E	14.00	
S33 1/4° E	7.50	At Meander Corner in 1/16 Sec line
S37° E	7.00	
S51 1/4° E	6.00	
S58 1/2° E	6.00	
S64° E	6.00	
S72 3/4° E	7.80	At Meander corner to fractional Sections 22 and 23

Thence in Section 23

S51 1/2° E	4.60	At Meander Corner to fractional Sections 25 and 26

November 1st 1872

107.40

bearing	distance Chains	

Thence in Section 26

S35 3/4° E	7.00	
S20 1/2° E	8.00	
S38 1/4° E	5.00	
S56 1/4° E	5.00	At Meander Corner in 1/16 Sec line
S40 1/2° E	10.00	
S72 1/4° E	3.00	
N84 3/4° E	6.00	
N70 1/2° E	9.00	
N82 3/4° E	9.00	
S37 3/4° E	7.00	
S18 3/4° E	5.00	
S37° E	6.70	At Meander Corner in 1/16 Sec line
S47 1/2° E	8.00	
S7 1/2° W	4.00	
S21 1/2° W	6.00	
S20 1/2° E	5.00	
S46 1/2° E	0.60	At Meander Corner in 1/16 Sec line

104.30

S45½° E	5.00	
S82½° E	7.00	
N68¾° E	5.50	At Meander Corner to fractional Sections 25 and 26

Thence in Section 25

N52° E	4.00	At Meander Corner in ¼ Sec line
N5° E	1.00	
N2¾° E	17.00	
N20½° E	7.00	
N12° E	2.20	At Meander Corner in ¼ Sec line
N12° E	8.00	
North	8.00	
N23½° W	14.00	
N34¾° E	6.00	
S64¼° E	9.00	
S31° E	7.00	
South	6.00	
S18¾° E	13.00	
	113.50	

T. N. R. 17 E.

Course	Distance chains	
S30¼° W	5.50	At Meander Corner in ¼ Sec line
S30¾° W	3.50	
S2¼° W	17.00	At Meander Corner in ¼ Sec line
S21¼° W	7.00	
S27¼° E	6.00	
S73¾° E	4.00	
N74¼° E	4.00	
N44¼° E	15.50	
S80¼° E	13.00	
N73½° E	8.00	
N38¾° E	9.00	
S7° E	7.00	
S9° E	9.00	
S5¼° E	7.00	
S37° E	3.00	At Meander Corner to fractional Sections 36 and 36.

Thence in Section 36

S57° E	2.50	
	121.00	

Course	Distance Chains	
S 58° E	2.50	
S 58° E	4.00	
S 84 3/4° E	8.00	At the Meander Corner to fractional Sections 36 and 31 in the East boundary of the Township — Begin at the Meander Corner of fractional Sections 36 and 31 in the North right bank of the Neneha 47.17 chains North of the South boundary of the Township
		Thence with the right bank of the Neneha, in Section 36
N 25 1/2° W	3.10	
N 34° W	10.00	
N 81 1/2° W	10.00	
S 63° W	6.00	
S 30 1/2° W	10.00	
S 18° W	9.00	At Meander Corner in 1/4 Sec line
	61.60	

Course	Distance Chains	
S 10° W	12.10	
S 13 1/2° W	9.00	
S 52° W	1.00	At Mouth of Nohants Creek
		Thence up the Meanders of the left bank of Nohants Creek
N 10° W	8.00	
N 61 3/4° W	6.00	
N 77 1/2° W	3.00	
S 40 3/4° W	4.00	
S 33 1/2° E	10.00	
S 26° W	3.00	
S 81 3/4° W	4.00	
N 33 1/2° W	9.00	
N 55 1/2° W	4.00	
S 66° W	5.00	
S 3 3/4° E	3.00	At Meander Corner in 1/16 Sec line
S 52 1/4° E	6.50	
S 10 1/2° E	6.00	
	93.60	

Course	Distance Chains	
N55 1/2° W	7.00	
S42 3/4° W	11.00	
N47° W	8.00	
S87° W	5.00	
S45 1/2° W	6.00	
S3 1/4° E	11.00	
N84 1/4° E	7.00	
N20° E	5.00	
S71 3/4° E	2.00	
S22 3/4° E	4.00	
S74° W	4.00	
S48 3/4° W	2.00	At the Meander Corner to fractional
	65.10	Section 36
		in the South boundary of the
		Township
		November 2nd 1872

T. 1 N. R. 17 E.

General Description

The land in sections twenty eight to thirty five inclusive is uniformely rolling prairie which terminates on the north with high points of divides and outlets of ravines
The absence of any well defined drain through the bottom on the north causes an overflow which may be easily remedied by drainage
The quality of the soil is first rate with the exception of the surface of the the high points of divides which are covered with gravel A layer of limestone about fourteen

inches in thickness outcrops
in Section twenty but runs
too far below the surface to be
profitably quarried —
The Great Nemaha forming
the Northern boundary of the
Reservation is a Stream
Seventy five feet in width
with moderate current
except in its course through
Sections nineteen and twenty
where it falls perhaps ten
feet in as many rapids
The timber in some of the
deep bends is very good mostly
Walnut Oak Elm and Maple

Copied J.B.

T. 1 N. R. 18 E.

Field notes of the subdivision lines of Sections in Township one (1) North of Range Eighteen (18) East of the 6th Principal Meridian within the Sac and Fox Indian Reservation

Section 31

Begin at the quarter quarter Section corner in the West boundary of the North West quarter of Section 31

East on a true line in Section 31

Va 13° 0' East

chains	
20.00	Set a limestone 16x10x4 inches for 1/4 Sec Cor
36.48	Set a limestone 20x18x5 inches in the right bank of Nemaha River for Meander Corner

T. 1 R. 18 E. – Sec 31.

Chains From the Meander Corner in the West boundary of, and 47.17 Chains North of the South boundary of Section 31 in the North right bank of the Nemaha I run East on an offset line 7.00 Chains. Thence South 7.17 Chains to the right bank of the Nemaha Set a limestone 16 x 14 x 3 inches for Meander corner in ¼ Sec line From which corner I run East on a True line in Section 31

Va 13° 0 East

1200 Set a limestone 18 x 16 x 3 inches in right bank of the Nemaha river for Meander corner

October 15th 1872

T. 1. N. R. 18 E. Meanders Sec 31

Meanders of the right bank of the Great Nemaha River through Township one (1) North of Range Eighteen (18) East of the 6th Principal Meridian

Begin at the Meander Corner to fractional Sections 31 and 36 in the West boundary of the Township, at the South right bank of the Nemaha at 75.40 Chains North of the South boundary of the Township

Thence in Section 31

Courses	Distance Chains	
S84° E	6.80	
N81½° E	5.00	
S82½° E	7.00	
S51° E	23.00	At Meander Corner in to Sec line
	41.80	

Courses	Distance Chains	
S 24 6/4° E	1.50	
S 12° E	3.00	
S 16 1/4° W	8.00	
S 51 3/4° W	12.00	
S 82° W	6.00	At Meander Corner in 1/4 Sec line
S 62 3/4° W	4.00	
S 9 1/4° W	5.00	
S 5 1/4° W	13.00	
S 56 3/4° W	4.00	
N 61° W	1.00	
N 28 3/4° W	8.00	
N 21° E	5.00	
N 4 3/4° W	10.00	At Meander Corner in 1/4 Sec line
N 37 1/4° W	3.00	
N 54° W	4.00	
N 39 1/2° W	3.00	At the Meander Corner to fractional
	90.50	Sections 31 and 36 in the
	62.30	North Right bank of the Neuaha
		in the West boundary of the

Township
November 2nd 1872

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 fractional Townships 1 North of the Base line of Range 16, 17 and 18 East of the 6th Principal Meridian, showing the respective capacities in which they acted

J. Cannon	Flagman
R. S. Cain	Chainman
T. P. Evans	Chainman

We hereby certify that we assisted Holland Wheeler Deputy Surveyor in Surveying that portion of Township one (1) North of Range Sixteen (16) East. Township one (1) North of Range Seventeen (17) East. And Township one (1) North of Range Eighteen (18) East of the 6th P.M. within the Fort Fox. Reservation. and that said lines 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

J. Cannon	Flagman
R S Cain	Chainman
T. P. Evans	Chainman

Subscribed & sworn to before me this 5th day of November A.D. 1877

[illegible]
Notary Public

I Holland Wheeler
deputy Surveyor do Solemnly
swear that in pursuance of
a Contract with C. D. Babcock
Surveyor of the public lands
of the United States in the
State of Kansas bearing date
the Ninth day of September
A D 1872 and in strict confor
mity to the laws of the United
States the Manual of
Surveying instructions and
the instructions furnished by
the said Surveyor General
I have faithfully surveyed
the Exterior lines of Townships
and Subdivisional lines
including the Subdivisions
of Sections into Sixteenths

of Sections. the Meanders of the South Fork of the Nemaha River the Meanders of the Great Nemaha River and the Meanders of Noharts creek in that portion of Townships one (1) North of in Ranges Sixteen (16), Seventeen (17) and Eighteen (18) East of the Sixth Principal Meridian in the State of Nebraska Within the Sac and Fox Indian Reservation

and do further Solemnly Swear that the foregoing are the true and original field Notes of such Survey

Holland Wheeler
Deputy Surveyor

Subscribed by the said Holland Wheeler deputy Surveyor and sworn to before me a Notary Public for the County of Douglas in the State of Kansas This 10th day of January A.D. 1873

Francis Marrett
Notary Public

Surveyor General's Office
Lawrence Kansas
January 14th 1873.

The foregoing field notes of the survey of exterior lines of Townships and Subdivisional lines, including the Subdivisions of Sections into Sixteenths of Sections, the Meanders of the South Fork of the Nemaha river the Meanders of the Great Nemaha river and the Meanders of Nohardo Creek in that portion of Townships One (1) North in Ranges Sixteen (16) Seventeen (17) and Eighteen (18) East of the Sixth Principal Meridian in the State of Nebraska within the Sac and Fox Indian Reservation, executed by Holland Wheeler, under his Contract of the 9th day of September 1872, in the Months of October and November 1872, having been critically examined the necessary Corrections and explanations made, the said field notes and the Surveys they describe, are hereby approved.

C. W. Babcock,
Surveyor General.

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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.