General Land Office • Original Field Notes

Book Number

301

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.

Contract No. 289

Field notes of the Subdivisional lines and meanders of the Loup or Pawnee Fork of Platte River in Township No. 17 North of Range 3 West of the 6th Principal Meridian. Nebraska Territory -

Surveyed by John. C. Douglass and John McCarthy U. S Deputy Surveyors under contract dated July 6th A. D. 1861 Contract No 289

Survey commenced August 13th and completed August 20th A D 1861

Exam'd. Felpe -

Platted C. E. W.

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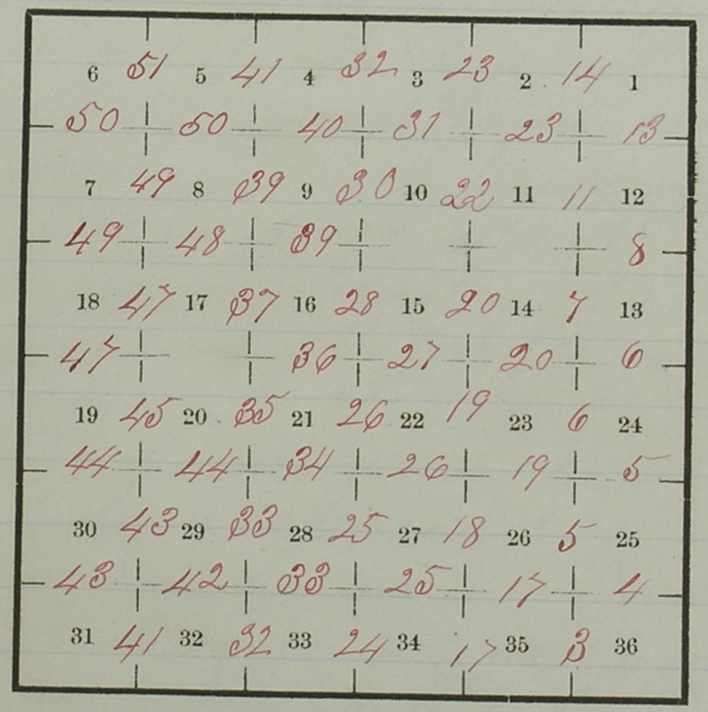
Names and duties of assistants

Milo W. Gallagher	Compassman
James Divene	Chainman
Thomas Casey	Chainman
John A. Lendsey	Cornerman
James Hurley	Cornerman
Michael Hickey	Flagman

Township 17 N. Range 3 West 6 P. M.



Township 17 North Range 3 West 6th P.M.

chains To determine the proper adjustment of our compass for subdividing this Township We commence at the corner to Township 16 and 17 North Range 2 and 3 West of the 6th Principal Meridian and run North on a blank line along the East boundary of Section 36

Variation 12° 45′ East

40.04 To a point 12 lks West of the quarter Sec. Corner

80.08 To a point 26 lks West of the corner to Sections 25. 26, 30, and 31,

To retrace this line or run parallel thereto our compass must be adjusted to a variation of 12° 34′ East

Subdivision commenced August 13th 1861 From the corner to Sections 1, 2, 35 and 36 on the South boundary of the Township we run North between Sections 35 and 36

Variation 12° 34′ East

40.00 Drove charred stake set a post and raised a mound

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Chs	
	with trench and pits as per instructions for quarter Section corner
80.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 25, 26, 35 and 36
	Land hilly and broken Soil 3d rate
	East on a random line between Sections 25 and 36 Variation 12° 45' East
40.00	Set a post for temporary quarter Sec. corner
79.30	Intersected East boundary of Township 4 lks South of a post in mound the corner to Sections 25 and 36 from which corner we run on a true line
	West between Sections 25 and 36 Variation 12° 45' East
39.65	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner
79.30	The corner to Sections 25, 26, 35 and 36

Township 17 North Range 3 West 6th P.M.

Chs.	
	Land rolling and broken Soil 3d rate
	North between Sections 25 and 26 Variation 13° 04' East
40.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner
80.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for the corner to Secs. 23, 24, 25 & 26
	Land rough and hilly Soil 3d rate
	East on a random line between Secs. 24 & 25 Variation 12° 45' East
40.00	Set a post for temporary quarter Sec. corner
79.50	Intersected the East boundary of the Township at post in mound the corner to Secs. 24 and 25 from which corner we run
	West on a true line between Sections 24 and 25 Variation 12° 45' East
39.75	Drove charred stake set a post and raised a

Township 17 North Range 3 West 6th P. M

chs

mound with trench and pits as per instructions for quarter section corner

79.50 The corner to Sections 23, 24, 25 and 26
Land rough and hilly Soil 3d rate

North between Sections 23 and 24
Variation 13° 21' East

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

79.00 Enter bottom bearing East and West

80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for the corner to Sections 13, 14, 23 and 24
Land rough and hilly Soil 3d rate

East on a random line between Secs 13 and 24
Variation 12° 45' East

23.00 Leave ~~uplands~~ bottom and enter ~~bottom~~ uplands bearing N. E. and S. W.

Township 17 North Range 3 West 6th P. M.

chs

40.00 Set post for temporary quarter Sec. corner

79.94 Intersected East boundary of Township 4 lks North of post in mound the corner to Sections 13 and 24 from which corner we run West on a true line between Secs 13 and 24
Variation 12° 45' East

39.97 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner

79.94 The corner to Sections 13, 14, 23 and 24
Land except bottom rough Soil 3d rate
Bottom level Soil 2d rate

North between Sections 13 and 14
Variation 12° 34' East

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

71.50 Drove charred stake set a post and raised a mound with trench and pits as per instructions on the right bank of the South Channel of the

Township 17 North Range 3 West 6th P. M.

Chs

Loup Fork of Platte River for corner to fractional Sections 13 and 14
The banks of the channel are low and the water not so deep as to prevent measuring across with the chain

77.30 Cottonwood 18 in diam on left bank of channel which we mark for corner to fractional Sections 13 and 14
No other trees convenient to mark for bearing trees.- Enter timber at this point bearing E. & W.

80.00 Cottonwood 20 in diam. which we mark for the corner to Sections 11, 12, 13 and 14 from which
A cottonwood 20 in diam. bears N. 60. E 4 lks dist.
A Cottonwood 18 in diam bears S. 57½ E. 116 lks. dist.
A Cottonwood 12 in diam bears S. 5 W 20 lks dist
A Cottonwood 16 in diam bears N. 77½ W. 22 lks dist
Land level bottom Soil 2d rate
Timber cottonwood Willow and Ceder

East on a random line between Secs 12 and 13
Variation 12° 45' East

Township 17 North Range 3 West 6th P. M.

Chs

4.40 Set post for temporary corner to fractional Sections 12 and 13 on the left bank of the South channel of Loup Fork
Banks of channel low, bed sandy, water clear and runs swift, but sufficiently low to chain across - Leave timber at this point bearing N. E. and S. W.

11.00 Set a post for temporary corner to fractional Sections 12 and 13 on the right bank of the South channel of Loup Fork

40.00 Set a post for temporary quarter Sec. corner

80.00 Intersected the East boundary of the Township at a post in mound the corner to Sections 12 and 13 from which corner we run West on a true line between Sections 12 and 13
Variation 12° 45' East

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

69.00 Drove charred stake set a post and raised a mound with trench and pits as per in-

Township 17 North Range 3 West 6th P. M

Chs	
	structions for corner to fractional Secs. 12 & 13
75.60	Set a post for corner to fractional Sections 12 and 13 from which
	A Willow 10 in diam bears S. 8 3/4 E. 30 lks dist
	A Willow 8 in diam bears N. 21 W 7 lks dist
80.00	The corner to Sections 11, 12, 13 and 14
	Land. level bottom Soil 2d rate
	Timber, Willow & Cottonwood

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The line between Sections 11 and 14 will strike the River in less than 80.00 chains we therefore run West on a true line between Sections 11 and 14

Variation 12° 45' East

1.85	Cottonwood 20 in diam
3.50	Cottonwood 15 in diam.
7.60	Cottonwood 13 in diam.
19.10	Cottonwood 22 in diam
22.71	Cottonwood 12 in diam
27.85	Cottonwood 9 in diam
40.00	Set a post for quarter section corner from which
	A cottonwood 12 in diam bears S. 42° W 15 lks dist

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Chs	
	A Cottonwood 8 in diam bears N. 8 3/4 E 10 lks dist
49.10	Set post for corner to fractional Secs. 11 and 14 on the west end of Cottonwood Island for corner to fractional Sections 11 and 14 and from which
	A Cottonwood 12 in diam bears S 17° W 100 lks dist
	A cottonwood 8 in diam bears S 78 E 88 lks dist
	Land: level bottom Soil 1st rate
	Timber: cottonwood and Willow and Ceder

North between Sections 11 and 12

Variation 12° 34' East

6.00	Leave timber and Enter Willow undergroth bearing E. and W.
10.30	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for corner to fractional Secs. 11 and 12 on the north side of Cottonwood Island. Leave Willow undergroth at this point bearing E. and W.; We now extend the line North 3.05 chs. on a sand bar and then

Township 17 North Range 3 West 6th P. M.

Chs

had the flag set on the Left bank of the North channel of the river on the line between Sections 11 and 12,- From the point on the sand bar we run a base line East 11 chs. to a point from which the flag bears N. 45° W which gives for the distance across the channel 11 chs to which add 5.05 chs make 16.05 chs the whole distance across the channel to which add 10.30 chs

26.35 Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to fractional Sections 11 and 12 on the left bank of the River

~~Land: level bottom soil 1st rate~~

~~Timber: Cottonwood and Willow~~

~~From the corner to fractional Sections 11 and 12 on the Left bank of the river we run North between Sections 11 and 12~~

~~Variation 12°, 34 East~~

Township 17 North Range 3 West 6th P. M.

Chs

40.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for 2narter section corner

54.00 Slough 20 lks wide bearing E. and W.

54.50 Enter cornfield bearing E and W

55.00 Henry Platts house bearing East 1 chain

68.00 Leave cornfield bearing E and W.

69.00 Road bearing E. and W

86.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 1, 2, 11 and 12

Land level bottom Soil 2d rate

Timber cottonwood Willow and Ceder

East on a random line between Secs 1 and 12

Variation 12° 45 East

40.00 Set a post for temporary 2narter section corner

61.50 Road bearing N. E and S. W.

79.98 Intersected the East boundary of the Township 28 lks South of a post in mound the corner to Secs 1 and 12 from which corner we run

Township 17 North Range 3 West 6th P M

chs West on a true line between Sections 1 and 12
Variation 12° 57' East
39.99 Drove charred stake set a post and raised a
mound with trench and pits as per instructions for quarter section corner
79.98 The corner to Sections 1, 2, 11, and 12
Land level bottom Soil 2d rate

North on a random line between Sec 1 and 2
Variation 13° 34' East
12.50 Looking glass 30 lks wide 18 in deep water
clear bed and banks swampy runs East
40.00 Set a stake for temporary quarter Section corner
60.00 Enter marsh bearing E and W.
83.10 Intersected the North boundary of the Township 20 lks East of a post in mound, the corner to Sections 1 and 2 from which corner we run
South on a true line between Sections 1 and 2
Variations 12° 43' East
43.10 Drove charred Stake Set post and raised a

Township 17 North Range 3 West 6th P M

mound with trench and pits as per instructions for quarter section corner
83.10 The corner to Sections 1, 2, 11 and 12
Land level bottom Soil 2d rate
August 13th A D 1861

Field notes of the survey of Cottonwood Island in Loup Fork of Platte River lying in Sections 11, 12, 13 and 14
We begin at the corner to fractional Sections 13 and 14 and run around the Island as follows
✓ N. 62 E. 3,40 chains thence
✓ N 54 E 1,70 chains to the corner to fractional Sections 12 and 13, - Thence in Section 12
✓ N. 68½ E. 2,00 chains thence
✓ N. 49¼ E 6,00 chains thence
✓ N 15 E 4,00 chains thence
✓ N 81½ W 11.70 " the corner to fractional Sec 11 and 12 - Thence in Section 11
✓ N 63 W 2,50 chains thence

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N 89 W 7.00 chains thence
S. 87 W 22.70 " "
S 77 W 2.50 " "
S 68 W 5.50 " "
S 65¾ W 4.90 " "
S 46½ W 7.50 " the corner to fractional Sections 11 and 14. – Thence in Section 14
S 39 W 8.00 chains thence
S 10 W 2.00 " "
S 42½ E 4.30 " "
S 34 E 3.00 " "
S 87 E 6.80 " "
N. 26½ E 9.60 " "
N 69 E 7.00 " "
S 64½ E 7.90 " "
N 86 E 3.10 " "
S 80 E 1.80 " "
N 81 E 3.00 " "
S. 80½ E 6.00 " "
N 79¾ E 4.00 " "
N 82 E 4.00 " "

Township 17 North Range 3 West 6th P.M.

chs
N 49 E 1.70 chains thence
N 57½ E 2.70 " the corner to fractional Sections 13 and 14 the place of beginning
This Island is well timbered and the land is of the first quality but subject to inundation
Timber Cottonwood Willow and Ceder

North between Sections 34 and 35
Variation 12° 34' East

40.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 26, 27, 34 and 35
Land hilly. Soil 3rd rate

East on a random line between Secs. 26 and 35
Variation 12° 45' East

40.00 Set a post for temporary quarter Section corner

Township 17 North Range 3 West 6th P.M

Chs	
79.30	Intersected North and South line 9 lks South of the corner to Sections 25, 26, 35 and 36 from which corner we run West on a true line between Sections 26 and 35 Variation 12° 49' East
39.65	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner
79.30	The corner to Sections 26, 27, 34 and 35 Land rough Soil 3d rate

North between Sections 26 and 27
Variation 3° 06' East

40.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner
80.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 22, 23, 26 and 27 Land rough Soil 3d rate

Township 17 North Range 3 West 6th P.M.

Chs	
	East on a random line between Secs. 23 and 26 Variation 12° 45' East
40.00	Set a post for temporary quarter section corner
79.23	Intersected North and South line 19 lks north of the corner to Sections 23, 24, 25 and 26 from which corner we run West on a true line between Sections 23 and 26 Variation 12° 36' East
39.62	Drove charred stake set post and raised a mound with trench and pits as per instructions for quarter section corner
79.23	The corner to Sections 22, 23, 26 and 27 Land rough Soil 3rd rate

North between Sections 22 and 23
Variation 13° 18' East

5.00	Enter bottom bearing E and W
40.00	Drove charred stake set post and raised a mound with trench and pits as per instructions for quarter sec corner
80.00	Drove charred stake set post and raised

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Chs	
	a mound with trench and pits as per instructions for the Corner to Sections 15, 16, 22 and 23
	Land mostly bottom Soil 2nd rate
	East on a random line between Secs 14 and 23
	Variation 12°45' East
40.00	Set a post for temporary quarter Sec. Corner
79.24	Intersected North and South line 40 lks North of the corner to Sections 13, 14, 23 and 24 from which corner we run
	West on a true line between Sections 23 and 24
	Variation 12°28' East
39.62	Drove charred Stake Set post and raised a mound with trench and pits as per instructions for Quarter Section Corner
79.24	The corner to Sections 14, 15, 22 and 23
	Land level Soil 2nd rate
	North between Sections 14 and 15
	Variation 13°24' East

Township 17 North Range 3 West P.M.

Chs	
40.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner
59.20	Drove charred stake set a post and raised a mound with trench and pits as per instructions for meander corner to fractional sections 14 and 15 on the Right bank of Loup Fork. - We caused our flag to be placed on the left bank of Loup Fork in line between fractional sections 10 and 11. From meander corner on right bank of River we ran a base line West 24.80 chs to a point from which the flag on the left bank bears N 45° E making 24.80 chs. for the distance across the River
80.00	Point for corner to Sections 10, 11, 14 and 15 in River
	Land level Soil 2d rate

Township 17 North Range 3 West 6th P.M.

chs	
	North between Sections 10 and 11
	Variation 13° 11' East
4.00	Left bank of Loup Fork flows N. E
	Drove charred stake, set a post and raised a mound with trench and pits as per instructions for meander corner to fractional sections 10 and 11
30.55	From this point meander post on the West bank of Cottonwood Island on line between Sections 11 and 14 bears S 45° E which gives for the distance from Section corner to meander corner on Island 31.55 chs and the entire length of line between Sections 11 and 14, 79.65 chs
40.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner
45.00	Road bearing E. and W.
80.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for the corner to Sections 2, 3, 10 and 11

Township 17 North Range 3 West 6th P.M.

chs	
	Land level bottom Soil 2d rate
	East on a random line between Sections 2 and 11
	Variation 12° 45' East
40.00	Set a post for temporary quarter Section corner
80.22	Intersected N. and S. line 64 lks South of the corner to Sections 1, 2, 11 and 12 from which corner we run
	West on a true line between Sections 2 and 11
	Variation 13° 12' East
40.11	Drove charred stake, set a post and raised a mound with trench and pits as per instructions for quarter Section corner
80.22	The corner to Sections 2, 3, 10 and 11
	Land level bottom Soil 2d rate
	North on a random line between Sec. 2 and 3
	Variation 12° 50' East
18.50	Looking glass 40 lks wide runs S. E
40.00	Set a post for temporary quarter Section corner
83.85	Intersected the North boundary of the

Township 17 North Range 3 West 6th P.M.

chs

Township 40 lks East of a post in mound the corner to Sections 2 and 3 from which corner we run

South on a true line between Sections 2 and 3
Variation 13° 07' East

43.85 Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

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

August 14th 1861

North between Sections 33 and 34
Variation 12° 34' East

40.00 Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

80.00 Drove charred Stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 27, 28, 33 and 34
Land broken and hilly Soil 3d rate

Township 17 North Range 3 West 6th P.M.

chs.

East on a random line between Sections 27 and 34
Variation 12° 55' East

40.00 Set a post for temporary quarter Section corner

79.28 Intersected N. and S. line 32 lks South of the corner to Sections 26, 27, 34 and 35 from which corner we run

West on a true line between Secs. 27 and 34
Variation 13° 09' East

39.64 Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

79.28 The corner to Sections 27, 28, 33, and 34
Land broken Soil 3d rate

North between Sections 27 and 28
Variations 13° 05' East

40.00 Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

80.00 Drove charred Stake set a post and raised a mound with trench and pits as per in-

Township 17 North Range 3 West 6th P. M.

Chs.	
	structions for the corner to Secs. 21, 22, 27 and 28
	Land: Undulating Soil 2d rate
	East on a random line between Sections 22 and 27
	Variation 12°, 55' East
40.00	Set a post for temporary quarter Section corner
79.16	Intersected N. and S. line 33 lks north of the corners to Sections 22, 23, 26 and 27 from which corner we run
	West on a true line between Sections 22 and 27
	Variation 12° 41' East
39.58	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner
79.16	The corner to Sections 21, 22, 27 and 28
	Land level Soil 2d rate
	North between sections 21 and 22
	Variation 13°, 31' East
36.00	Enter bottom bearing E and W.
40.00	Drove charred stake set a post and raised a

Township 17 North Range 3 West 6th P.M.

Chs	
	mound with trench and pits as per instructions for quarter Section corner
80.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for the corner to Sect. 15, 16, 21 and 22
	Land level Soil 2d rate
	East on a random line between Secs. 15 and 22
	Variation 12° 40' East
40.00	Set a post for temporary quarter Section corner
79.51	Intersected N. and S line 23 lks South of the corner to Sections 14, 15, 22 and 23 from which corner we run
	West on a true line between Secs. 15 and 22
	Variation 12° 50' East
39.75	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner
79.51	The corner to Sections 15, 16, 21 and 22
	Land level Soil 2d rate

Township 17 North Range 3 West 6th P. M

chs

North between Sections 15 and 16

Variation 13° 41' East

35.50 Leave prairie and Enter timber bearing N.E. and S.W.

40.00 Set a post for quarter Section corner also for Corner to fractional Sections 15 and 16 on the right bank of Loup Fork from which A Willow 7 in diam bears S 3°E 22 lks dist A Willow 10 in diam bears S. 37½ W 56 lks dist To obtain the true distance across the River we cause our flag to be planted on the north or left bank ~~on~~ line between Sections 15. and 16, we now run a base line East 24.90 chs to a point from which the Flag on opposite side of River bears N. 45° W. which gives for a distance across the River 24.90 chs.

64.90 Drove charred Stake set a post and raised a mound with trench and pits as per instructions for meander corner to fractional Sections 15 and 16 on north or left

Township 17 North Range 3 West 6th P. M

chs

bank of Loup Fork

80.00 Drove charred Stake set a post and raised a mound with trench and pits as per instructions for the corner to Sections 9, 10, 15 and 16

Langht of line between sections 15 and 16 as follows— South of River 40.00 chs
across River 24.90 chs
North of River 15.10 chs
Total 80.00 chs.

Land level Soil 2d rate
Timber cottonwood and Willow.

The line between Sec 10 and 15 will strike the River in less than 80.00 chs We therefore run a true line East

Variation 12° 45' East

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

40.00 Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

63.00 Leave timber bearing N.E. and S.W.

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chs
72.00 Drove charred Stake set a post and raised a mound with trench and pits as per instructions for meander corner to fractional Sections 10 and 15 on the left bank of Loup Fork

From this corner we run an offset line North 4.00 chs thence East 7.76 chs to meander corner between fractional Secs. 10 and 11 on left bank of River

Length of line between Sections 10 and 15 as follows.– West of River 72.00 chs.
In River 7.76 chs
Total 79.76 chs

Land level Soil 2d rate
Timber cottonwood.

North between Sections 9 and 10
Variation 13° 11' East

16.70 Road bears N. E and S. W

40.00 Drove charred Stake set a post and raised a mound with trench and pits as per

Township 17 North Range 3 West 6th P.M.

chs
instructions for quarter Section corner

54.00 Lookingglass Creek 40 lks wide, runs East

86.00 Drove charred Stake set post and raised a mound with trench and pits as per instructions for the corner to Secs. 3, 4, 9 and 10

Land bottom level Soil 2d rate

East on a random line between Secs. 3 and 10
Variation 13° 00' East

30.00 Lookingglass Creek 30 lks wide, runs N. E.

40.00 Set a post for temporary quarter Section corner

79.80 Intersected the north and South line at the corner to Sections 2, 3, 10 and 11 from which corner we run

West between Sections 3 and 10
Variation 13° 00' East

39.90 Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

79.80 The corner to Sections 3, 4, 9 and 10

Land level bottom Soil 1st rate

Township 17 North Range 3 West 6th P.M.

chs

North on a random line between Secs 3 and 4
Variation 13°00' East

40.00 Set a post for temporary quarter Section corner

83,46 Intersected the North boundary of the Township 35 lks West of post in mound the corner to Sections 3 and 4 from which corner we run

South on a true line between Sections 3 and 4
Variation 12°,45' East

43,46 Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

83.46 The corner to Sections 3, 4, 9 and 10
Land level bottom Soil 2d rate
August 15 A.D. 1861

North between Sections 32 and 33
Variation 12°34' East

40.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

80.00 Drove charred Stake set a post and raised

Township 17 North Range 3 West 6th P.M.

chs

a mound with trench and pits as per instructions for the Corner to Secs 28, 29, 32 & 33
Land smooth Soil 2d rate

East on a random line between Secs 28 and 33
Variation 12°45' East

40.00 Set a post for temporary quarter Section corner

79.80 Intersected the North and South line 35 lks South of the corner to Sections 27, 28 33 and 34 from which corner we run

West on a true line between Secs 28 and 33
Variation 13°00' East

39,90 Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

79.80 The corner to Sections 28, 29, 32 and 33
Land rough Soil 3d rate

North between Sections 28 and 29
Variation 13°15' East

40.00 Drove charred Stake set a post and raised a

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Chs

mound with trench and pits as per instructions for quarter Section corner

74.00 Enter bottom bearing N. E. and West

80.00 Drove charred Stake set a post and raised a mound with trench and pits as per instructions for the corner to sections 20, 21, 28 and 29

Land rough Soil 3d rate

East on a random line between Sections 21 and 28

Variation 13° 00' East

5.00 Leave bottom and enter upland bearing N. E. and S. W.

40.00 Set a post for temporary quarter section corner

79.40 Intersected N. and S. line 5 lks north of the corner to Sections 21, 22, 27 and 28 from which corner we run

West on a true line between Sections 21 and 28

Variation 12° 58' East

39.70 Drove charred Stake set a post and raised a mound with trench and pits as per

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Chs

instructions for quarter Section corner

79.40 The corner to Sections 20, 21, 28 and 29

Land rough Soil 2d rate

North between Sections 20 and 21

Variation 13° 31' East

40.00 Drove charred stake set post and raised a mound with trench and pits as per instructions for quarter Section corner

74.00 Enter brush and timber bearing E. and W.

74.50 Slough 10 lks wide bears N. E. and W

79.50 Set post on the right banks of Loup Fork for meander corner to fractional Sections 20 and 21 from which

A cottonwood 8 in diam. bears West 13 lks dist

A Willow 8 in diam bears N. 75½ E 75 lks dist

80.00 Corner in River to Sections 16, 17, 20 and 21

Land level bottom soil 2d rate

Timber cottonwood and Willow

Undergroth the same with grapevines and Goose berry bushes

Township 17 North Range 3 West 6th P. M.

chs	
	From meander corner to fractional Sec.s 20 and 21 on right bank of River we run East on offset line 80 lks. thence North 50 lks at which point set a post on the right bank of Soup Fork for meander corner to fractional Sections 16 and 21 from which corner
	A Willow 8 in diam bears 56° W 70 lks dist
	No other tree convenient to mark
	From the meander corner thus established we run East on a random line between Sec.s 16 and 21 counting the distance West from corner to Sections 16, 17, 20 and 21
	Variation 13° 00' East
9.00	Slough 20 wide bears N. E. and S. W.
18.00	Leave Timber bearing N. E and S. W.
40.00	Set a post for temporary Quarter Sec. corner
79.95	Intersected N. and S. line 35 lks South of corner to Sections 15, 16, 21 and 22 from which corner we run West on a true line between Sec.s 16 & 21

Township 17 North Range 3 West 6th P. M.

chs	
	Variation 13°, 15' East
39.97	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner
79.15	The meander corner to fractional Sections 16 and 21 on right bank of Soup Fork
79.95	The point in river for corner to Sections 16, 17, 20 and 21
	Land level bottom Soil 2d rate Timber cottonwood and Willow Undergrath the same with grape-vines and gooseberry bushes

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North between Sections 16 and 17

Variation 14° 20' East

To obtain the distance across the River we set our flag on the north or left bank thereof on line between Sec.s 16 and 17 — We now run a base line East from meander corner to fractional

Township 17 North Range 3 West 6th P.M.

Chs	
	Sections 16 and 21 on South bank of River counting the distance from corner to Sections 16, 17, 20 and 21 in River 12.86 chs to a point from which the flag on opposite side bears N. 45° West which gives for the distance from corner to Sections 16, 17, 20 and 21 in River to flag on opposite side
12.86	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for meander corner to fractional Sections 16 and 17 on North or left bank of Loup Fork
19.60	Slough 40 lks wide bears N. E.
40.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner
55.00	Ravine bearing East
60.00	Road bears N. E. and S. W.
80.00	Drove charred Stake set a post and raised a mound with trench and pits as per

Township 17 North Range 3 West 6th P.M.

Chs	
	instructions for the corner to Sections 8, 9, 16 and 17
	Land bottom Soil 2d rate
	East on a random line between Sec. 9 and 16
	Variation 13° 30' East
40.00	Set a post for temporary Quarter Sec. corner
44.00	Road bearing N. E. and S. W.
79.75	Intersected N. and S line 57 lks South of the corner to Sections 9, 10, 15 and 16 from which corner we run
	West on a true line between Sec. 9 and 16
	Variation 13° 35' East
39.87	Drove charred stake set a post and raised a mound with trench pits as per instructions for quarter Section corner
79.75	The corner to Sections 8, 9, 16 and 17
	Land level bottom Soil 2d rate
	North between Sections 8 and 9
	Variation 13° 45' East

Township 17 North Range 3 West 6th P.M.

Chs.	
19.19	Lookingglass 30 lks wide runs N. E
22.00	Lookingglass 35 lks wide runs N. W
25.00	Lookingglass 35 lks wide runs N., E.,
40.00	Drove charred Stake Set a post and raised a mound with trench and pits as per instructions for quarter Section corner
80.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for the corner to Sections 4, 5, 8, and 9
	Land level bottom Soil 2d rate

East on a random line between Secs. 4 and 9
Variation 13° 00 East

40.00	Set a post for temporary quarter section corner
79.36	Intersected the north and South line 83 lks South of the corner to Sections 3, 4, 9 and 10 from which course we run
	West on a true line between Secs. 4 and 9
	Variation 13° 36' East
39.68	Drove charred Stake set a post and raised a

Township 17 North Range 3 West 6th P.M.

Chs	
	mound with trench and pits as per instructions for quarter Section corner
79.36	The corner to Sections 4, 5, 8 and 9
	Land bottom level Soil 2d rate

North on a random line between Secs. 4 & 5,
Variation 13° 00 East

40.00	Set a post for temporary quarter Sec. Corner
85.40	Intersected the North boundary of the Township 20 lks East of the corner to Sections 4 and 5 from which cor. we run
	South on a true line between Secs. 4 and 5
	Variation 13° 09 East
45.40	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner
85.40	The corner to Sections 4, 5, 8 and 9
	Land bottom level Soil 2d rate
	August 16 A. D. 1861

North between Sections 31 and 32

Township 17 North Range 3 West 6th P. M

Chs	
	Variation 12° 34' East
40.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner
80.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for the corner to sections 29, 30, 31 and 32
	Land broken Soil 3d rate
	East on a random line between Secs 29 and 32
	Variation 13° 00' East
40.00	Set a post for temporary quarter section corner
80.10	Intersected the N. and S. line 52 lks South of the corner to sections 28, 29, 32 and 33. from which corner we run
	West on a true line between sections 29 and 32
	Variation 13° 22' East
40.05	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner

Township 17 North Range 3 West 6th P. M.

Chs	
80.10	The corner to sections 29, 30, 31 and 32
	Land broken Soil 3d rate
	West on a true line between sections 30 and 31
	Variation 13° 22' East
36.34	Intersected the East boundary of the Pawnee Reserve at Mound
	Land level soil 2d rate
	North between sections 29 and 30
	Variation 12° 34' East
40.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner
45.00	Enter bottom bearing S. W. and East
80.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for the corner to sections 19, 20, 29 and 30
	Land except bottom rough Soil 3d rate
	Bottom level Soil 2d rate

Township 17 North Range 3 West 6th P.M.

Chs	
	East on a random line between Secs 20 & 29
	Variation 13° 22' East
40,00	Set a post for temporary quarter Section corner
80.03	Intersected N and S. line 50 lks North of the corner to Sections 20, 21, 28 and 29 from which course we run
	West on a true line between Sections 20 and 29
	Variation 13° 01 East
40,02	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner
80,03	The corner to Sections 19, 20, 29 and 30 Land level Soil 2d rate

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	West on a true line between Secs. 19 and 30
	Variation 13° 01 East
12.23	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for meander corner to fractional Sections 19 and 30 on the right bank of Soup Fork

Township 17 North Range 3 West 6th P. M.

Chs	
	To obtain the distance across the River we set a flag on the left bank on line between Sections 19 and 30. - We now run a base line south 21,86 chs to a point from which the flag on the opposite bank bears, north 45° West, which gives for the distance ~~for the distance~~ across the River 21,86 chs to which add 12,23 chs
34,09	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for meander corner to fractional Sections 19 and 30 on the Left bank of Soup Fork
36,85	Intersected the East boundary of the Pawnee reserve at post in mound Land level bottom Soil 2d rate

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	North between Sections 19 and 20
	Variation 12° 34 East
40,00	Drove charred Stake set a post and raised

Township 17 North Range 3 West 6th P.M.

Chs

a mound with trench and pits as per instructions for quarter section corner

~~64.00~~ Enter timber bearing S. W. and East

61.00 Leave timber bearing E. and W.

65.50 Drove charred Stake set a post and raised a mound with trench and pits as per instructions for meander corner to fractional Sections 19 and 20 on the right and South bank of Loup Fork, to to obtain the distance across the river we set a flag on left or North bank of River on line between Sections 19 and 20 — We now run a base line west on sand bar 14.50 chs to a point from which the flag on opposite bank of River bears North 45° East which gives for the distance across the River 14.50 chs to which add 65.50 chs

80.00 Drove charred Stake set a post and raised a mound with trench and pits as per instruction for corner to Sections 17,

Township 17 North Range 3 West 6th P.M.

Chs

18, 19 and 20

Land level bottom Soil 2d rate

Timber cottonwood and willow

East bet. Secs. 19 & 20 is River

West on true line to the Pawnee Reserve between Sections 18 and 19,

Variation 13°.23' East

12.80 Daniel Welshs house 2 chs South

15.55 Moses Welshs house 2 chs South

32.50 Cornfield bears N. and S.

37.27 Intersected the East boundary of the Pawnee Reserve 20 lks South of mound and Drove charred Stake set a post and raised a mound with trench and pits as per instructions for closing corner

Land level bottom Soil 2d rate

North between Sections 17 and 18

Variation 12°34' East

35.00 Road bearing N. E. and S. W.

40.00 Drove charred Stake set a post and raised

Township 17 North Range 3 West 6th P.M

chs

a mound with trench and pits as per instructions for quarter section corner

80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for the corner to Sections 7, 8, 17, and 18

Land bottom level Soil 2d rate

August 17th A.D. 1861

East on a random line between Sections 8 and 17

Variation 12° 30' East

40.00 Set a post for temporary quarter Sec. corner

79.75 Intersected the N. and S. line 74 lks South of the corner to Sections 8, 9, 16 and 17 from which corner we run

West on a true line between Secs. 8 and 17.

Variation 13° 02' East

39.87 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

79.75 The corner to Sections 7, 8, 17 and 18

Township 17 North Range 3 West 6th P.M.

Land bottom Soil 2d rate

West between Sections 7 and 18 on a true line to the East boundary of the Pawnee Reserve

Variation 13° 00' East

35.78 Intersected the East boundary of the Pawnee reserve 39.42 chs North of a mound. Drove charred stake set a post and raised a mound with trench and pits as per instructions for closing corner

Land bottom Soil 2d rate

North between Sections 7 and 8

Variation 12° 34' East

40.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for the corner to Sections

Township 17 North Range 3 West 6th P.M

Chs	
	5, 6, 7 and 8
	Land level bottom Soil 2d rate
	East on a random line between Secs. 5 and 8
	Variation 11° 15' East
40.00	Set a post for temporary Quarter Sec. corner
55.08	Looking glass 25 lks wide runs South
80.13	Intersected N. and S. line 80 lks South of the corner to Sections 4, 5, 8 and 9 from which corner we run
	West on a true line between Sections 5 and 8
	Variation 11° 49' East
40.06	Drove charred stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner
80.13	The corner to Sections 5, 6, 7 and 8
	Land level bottom Soil 2d rate
	West on a true line between Sections 6 and 7
	Variation 11° 49' East
35.85	Intersected the East boundary of the

Township 17 North Range 3 West 6th P.M.

Chs	
	Pawnee Reserve 4.85 chs South of a mound and drove charred stake set a post and raised a mound with trench and pits as per instructions for closing corner
	Land rolling Soil 2d rate
	North on a random line between Secs. 5 and 6
	Variation 13° 0' 0 East
10.00	Leave bottom and ascend high rolling prairie bearing N. E. and S. W.
40.00	Set ~~post~~ a post for temporary Quarter Sec. Corner
83.25	Intersected the North boundary of the Township 20 lks East of post in mound the corner to Sections 5 and 6 from which corner we run
	South on a true line between Secs. 5 and 6
	Variation 13° 0' East
43.25	Drove charred stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner

Township 17 North Range 3 West 6th P.M.

Chs	
83.25	The corner to Sections 5, 6, 7, and 8
	Land rolling Soil 2d rate

Meanders of the Right bank of Loup Fork through the Township.

Began on East boundary of Pawnee Reserve on the right and South bank of River and 42.30 N of Cor to frac secs 30 & 31 thence down stream with the meanders of the right bank of said River in fractional Section 30 as follows.— Variation 13° 00' East

N 89½ E	5.36	chains thence
N 45½ E	9.00	" "
N 27½ E	18.00	" "
N 16 E	16.00	" to the corner to fractional Sections 19 and 30 thence in Section 19

Variation 13 00 East

N 4 E	7.50	chains thence
N 9 W	21.60	" "
N 26½ W	7.00	" "
N 50 W	6.00	" "

Township 17 North Range 3 West 6th P.M.

Courses		
N 28 W	2.70	chains thence
N 22½ E	11.30	" "
N 46 E	18.60	" "
East	6.70	" to the corner to fractional Secs. 19 and 20; thence in Sec. 20

Variation 13 00 East

S 87½ E	14.00	chains thence
N 82½ E	5.50	" "
S 86 E	8.00	" "
N 74 E	54.00	" to the corner to fractional Sections 20 and 21; thence in Section 21

Variation 13° 00' East

N 3 E	.94 lks	to the meander corner to fractional Sections 16 and 21; thence in Section 16

Variation 13° 00' East

N 3½ E	2.60	chains thence
N 84 E	3.80	" "
S 85½ E	7.50	" "
S 86 E	4.50	" "
N 82½ E	6.00	" "
N 60 E	33.00	" "
N 43 E	13.30	" "

Township 17 North Range 3 West 6th P. M.

Courses		
N 60 E	15.20	chains thence
N 41½ E	3.50	" the corner to fractional Sections 15 and 14; thence in Section 15 Variation 13° 00' East
N 70¼ E	13.00	chains thence
N 82 E	22.00	" "
N 85 E	14.00	" "
N 63 E	16.50	" "
N 81 E	7.00	" "
N 88 E	7.00	" "
N 77½ E	4.17	" to corner to fractional Sections 14 and 15; thence in Section 14 Variation 13° 00' East
S 74¾ E	8.00	chains thence
N 51¼ E	8.80	" "
N 41½ E	6.00	" "
N 51 E	2.00	" "
N 58½ E	2.65	" "
S 86 E	3.00	" "
S 45½ E	9.75	" "
N 85 E	4.50	" "
N 79 E	4.00	" "

Township 17 North Range 3 West 6th P. M.

Courses		
N 44 E	3.00	chains thence
N 30 E	3.00	" "
N 39 E	5.00	" "
S 83 E	14.00	" "
N 88½ E	15.00	" "
N 75 E	3.00	" to the corner to fractional Sections 13 and 14; thence in Section 13 Variation 13° 00' East
N 65 E	6.80	chains thence
N 40 E	7.50	" to the corner to fractional Sections 12 and 13; thence in Section 12 Variation 13° 00' East
N 48 E	5.60	chains thence
East	12.00	" "
N 62 E	15.40	" "
N 38½ E	35.00	" " at 20 chs enter timber bearing E and W
N 50½ E	6.30	" "
N 65 E	4.30	" "
N 77½ E	8.40	" to the corner to fractional Sections 7 and 12 on line between Ranges 2 and 3.

Township 17 North Range 3 West 6th P.M.

chs West 6th Principal Meridian

Land along the right bank of Loup Fork is level Soil 2d rate

Timber; cottonwood and Willow which is found only in small clusters occationally.— Undergrowth the same with grape-vine, Wild plums and occationally Sumac

August 18th A.D. 1861

The Meander Corner to fractional Secs 7 and 12 on line between Ranges 2 and 3 West of the 6th P.M. on left bank of Loup Fork have been distroyed by the action of the River we proceeded to the corner to Sections 1, 6, 7 and 12 on East boundary of Township an ran.

South between Sections 7 and 12

Variation 12° 34′ East

11.40 Drove charred stake set a post and raised a mound with trench and pits as per instructions for meander corner to fractional Secs 7 + 12 on the left bank of Loup Fork

Township 17 North Range 3 West 6th P.M.

Commence the Meanders of Section 12 At the meander corner to fractional Sections 7 and 12 on the left bank of Loup Fork and run thence up stream with the meanders of the left bank of said river in fractional Section 12 as follows

Variation 13° 00′ East

Courses	Chains	
S 83 W	14.50	chains thence, — at 1.00 ch cross
S 48½ W	6.30	" " Mouth of Slough 50 lks wide
S 11 W	6.80	Coming in from the west
S 36 W	19.00	
S 35 W	4.60	
S 59 W	3.10	The banks along those courses are low and bushy and subject to inundation
S 50 W	2.90	
S 58 W	7.00	
S 71 W	6.30	
S 76½ W	5.70	
S 64 W	9.00	The banks along those courses are about 8 feet high and are very bushy — principally
S 70 W	3.40	
N 55½ W	4.20	
N 77½ W	1.90	

Township 17 North Range 3 West 6th P.M.

Courses		
N 75½ W	3.00 chains thence	Wild plums and
N 72 W	1.60 " "	grapevines
N 83 W	2.70 " "	the meander corner to fractional Sections 11 and 12 on the left bank of the River — thence in Section 11
		Variation 13°00' East
N 80½ W	3.20 chains thence	
N 88 W	4.80 " "	
N 84 W	20.00 " "	
S 76 W	21.00 " "	
S 62½ W	24.00 " "	
S 47½ W	9.30 " "	
S 54 W	3.90 " "	Meander corner to fractional Sections 10 and 11 — thence in Fractional Section 10
		Variation 13°00' East
S 62½ W	8.70 chs to	meander corner to fractional Sections 10 and 15 on the left bank of Lough Forte, — thence in fractional Section 15 as follows
		Variation 13°00' East
S 60½ W	13.27 chains thence	
West	6.80 " "	
N 88 W	23.50 " "	There are some scattering

Township 17 North Range 3 West 6th P.M.

Courses		
		cottonwood trees along and to the right of the course
S 70½ W	10.00 chains thence	
N 88½ W	14.00 " "	
S 46½ W	9.00 " "	to meander corner between fractional Sections 15 and 16 on the left bank of River, — thence in Section 16
		Variation 13°00' East
S 41½ W	8.80	
S 27 W	6.70	at 3.00 chs mouth of Slough coming in from the West
S 51½ W	8.00	
S 17½ W	2.50	Land bottom sandy Soil 3d rate
S 60 W	10.00	
S 51½ W	21.00	
S 40 W	4.30	
S 60½ W	15.00	
West	6.00	
S 78½ W	7.20	
S 82½ W	3.80	
S 77 W	5.30	to meander corner between fractional Sections 16 and 17 on the left bank of the River

Township 17 North Range 3 West 6th P.M.

Thence in Section 17 Variation 15° 00' East

S 88 W 3.20 chains thence

S 69 W 7.70 " " at 3.00 chs Slough 50 lks wide bears East

S 75½ W 20.00 " "

S 76½ W 17.90 " "

S 79½ W 28.30 " "

West 4.40 " " to the corner to Sections 17, 18, 19 and 20

The Westings in those six courses are 79.77 chains which gives for the length of line between Sections 17 and 20 79.77 chains

Thence in fractional Section 19 Variation 18° 00' East

S 78½ W 11.00 chains thence — Daniel Welsh's house — at 4 chs on this course Genoa Temp

S 82½ W 7.40 " " at 3 chs Moses Welsh's house 50 lks to the right

S. 59 W 12.00 " "

S 49¾ W 9.90 " " Intersected East boundary of the Pawnee Reserve 16.00 chs South of Mound; Drove charred Stake Set a post and raised a mound with trench

Township 17 North Range 3 West 6th P.M.

and pits as per instructions for meander corner to fractional Section 19 on left bank of Loup Fork.

Began at meander corner to fractional Sections 19 and 30 on left bank of Loup Fork an ran down stream through fractional Section 19 as follows

N 13¼ W 4.60 chains thence

N 27¼ E 2.90 " "

N 70½ E 4.20 " "

North 4.90 " "

N. 8½ E 1.60 " "

N. 8 E 8.30 " "

N 19½ W 27.00 " Intersected East boundary of the Pawnee reserve 49.00 N of Mound Drove charred Stake Set a post and raised a mound with trench and pits as per instructions for meander corner to fractional Section 19 on left bank of Loup Fork.

Thence up stream on left bank of

Township 17 North Range 3 West 6th P.M

River through fractional Section 30 from meander corner to fractional Sections 19 and 30 as follows

courses Variation 15 ov. East

S 41 W 4.20 chains — Intersected the East boundary of the Pawnee Reserve, Drove charred Stake Set a post and raised a mound with trench and pits as per instructions for meander corner to fractional Section 30 on left bank of River 3,15 chs S. of Cor to frac. Secs 19 & 30 August 19th A.D. 1861

General Description

The quality of the Land in this Township is about the common average There is a very fair proportion of bottom land chiefly Situated on both Sides of Loup Fork, but of rather an ordinary quality adjacent to the river — The uplands on the

Township 17 North Range 3 West 6th P.M.

South side of the river are generally rolling, the Soil containing a large proportion of sand and is poorly adapted to cultivation

Loup Fork is a large streem containing a siffecient volume of water to float boats of Light draught; but in consequence of the constant changing of the Channel and the ~~and~~ ~~the~~ innumerable sand bars its navigation May be regarded as impracticable if not impossible — The current runs with rapidity, water some what turbed, but cool and very palateble From the constant changing of the channel there are many large Sand bars found on Loup Fork which causes it to present quite a monotonous Appearence — Lookingglass is a beautiful Stream about thirty links wide, has steep and narrow banks

Township 17 North Range 3 West 6th P.M.

and somewhat swampy near the water line, The water is very clear and cool

The timber in this township is of but very little value being exclusive cottonwood and willow except a few ceder trees on cottonwood Island

Cottonwood Island is a very fertile has some very large cottonwood trees on it, but subject to inunda tion.

A list of names of the individuals employed to assist in running measureing or marking the lines and corners discribed in the foregoing field notes of Township No 17 North Range 3 West 6th Principal Meridian showing the respective capasities in which they acted

Township 17 North Range 3 West 6th P.M.

Milo W. Gallagher	Compassman
James Divene	Chainman
Thomas Casey	Chainman
John A. Lindsey	Cornerman
James Hurley	Cornerman
Michael Hickey	Flagman

We John C Douglas and John McCarthy deputy Surveyors do Solemnly Swear that in pursuance of a contract with Mark W. Delehay Surveyor of the public lands of the United States in the Territory of Nebraska bearing date the 6th day of July A.D. 1861 and in strict conformity to the laws of the United States and the instructions furnished by said Surveyor General we have faithfully surveyed the Subdivision lines and meanders of Township number Seventeen North of the Base line of Range Three West of the 6th Principal Meridian — That we have also surveyed the Subdivision lines in Townships thirteen and fourteen North of the Base line of Range one West of the 6th Principal Meridian — Townships Eighteen Nineteen and

1861

and Twenty North of the Baseline of Ranges Two and Three West of the 6th Principal Meridian in the Territory of Nebraska aforesaid and do further solemnly swear that the foregoing are the true and original field notes of such Survey

John C. Douglass
United States Deputy Surveyor
John McCarthy
U.S. Deputy Surveyor

Subscribed in my presence and sworn to before me this 10th day of October A.D. 1861 —

Saml. F. Edwards,
Notary Public.

Surveyor Generals Office
Leavenworth Kansas December 20th 1861

The foregoing field notes of the Survey of the Subdivisional lines and meanders of the Loup or Pawnee Fork of Platte River in Townships No 17 North of Range 3 West of the 6th Principal Meridian Nebraska Territory, executed by John C. Douglass and John McCarthy U. S. Deputy Surveyors under their Contract of the 6th day of July A. D. 1861, (in the month of August 1861) having been critically examined, the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved.

Marcus Delahay
Surveyor General

Indexed

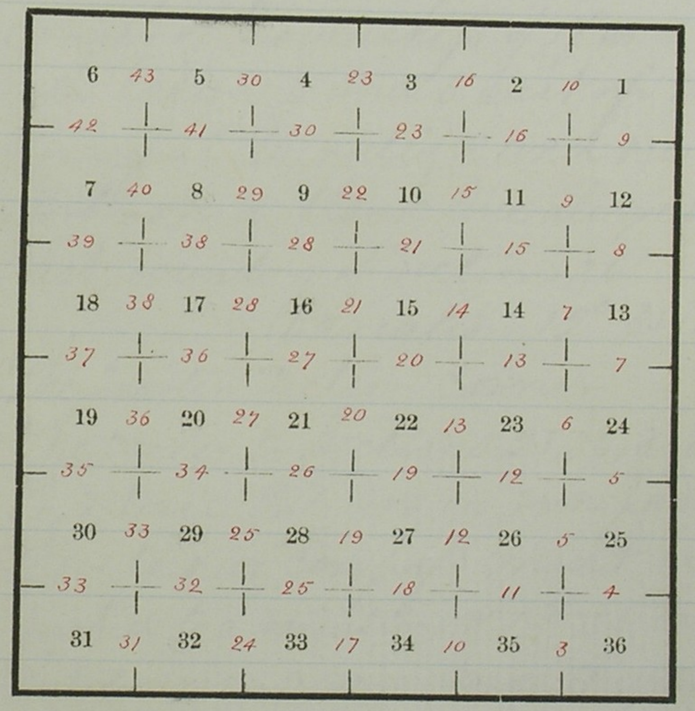
Compd C.L. & H.S.

Contract No. 289

Field notes of the Subdivisional lines in Township No 18 North Range 3 West of the 6th Principal Meridian Nebraska Territory
Surveyed by John C Douglass and John McCarthy U.S. Deputy Surveyors under contract dated July 6th A.D. 1861
Survey commenced August 24th And closed August 29th A.D. 1861

Names and duties of assistants
Elisha Diefendorf Compassman
Michael Ridge Chainman
George E. Parsons Chainman
Cornelius B. Kelly Cornerman
Michael Buckley Cornerman
James H. Shepperd Flagman

Township 18 N. Range III W. 6 P. M.



Township 18 North Range 3 West 6th P.M.

Chain	
	To determine the proper adjustment of our compass for subdividing this Township we commenced at the corner of Township of 17 and 18 North Ranges 2 and 3 West of the 6th Principal Meridian and run North on a blank line along the East boundry of Section 36
	Variation 12° 35' East
39.96	The Quarter Section corner
79.90	The corner to Sections 25, 36, 30 and 31
	To retrace this line on run paralel there to. our compass must be adjusted to a variation of 12° 35' East
	Subdivision commenced August 24th/61
	From the corner to Sections 1, 2, 35 and 36 on the south boundry of the Township we run
	North between Sections 35 and 36
	Variations 12°-35 East
12.00	Leave marsh and commence assending

Township 18 North Range 3 West 6th P.M.

Chains high rolling prairie bearing E. and W.
40.00 Drove chared stake set post and raised a mound with trench and pits as per instructions for Quarter Section Corner
43.00 Ravine bearing E. and W.
80.00 Drove chared stake set post and raised a mound with trench and pits as per instructions for the corner to Sections 25, 26, 35 and 36
Land rolling Soil 2d rate

East on a random line between Secs 25 and 36

Variations 12° 16' East

39.00 Ravine bearing S. E.
40.00 Set a post for a temporary Quarter Sec. Corner
79.79 Intersect the East boundary of the Township 52 lks. North of post in mound the corner to Sections 25 and 36 from which corner we run
West on a true line between Sections 25 and 36

Township 18 North Range 3 West 6th P.M.

Chains Variation 11° 48' East
39.89 Drove chared stake set post and raised a mound with trench and pits as per instructions for quarter section corner
79.79 The corner to Sections 25 26 35 and 36
Land rolling Soil 2nd rate

North between Sections 25 and 26

Variation 12° 35' East

40.00 Drove chared stake set post and raised a mound with trench and pits as per instructions for Quarter Section corner
80.00 Drove chared stake set post and raised a mound with trench and pits as per instructions for corner to Section 23, 24 25 and 26
Land rough Soil 2nd rate

East on a random line between Sections 24 and 25

Variation 11° 35' East

40.00 Set a post for temporary quarter section corner

Township 18 North Range 3 West 6th P. M.

Chains

66.00 Ravine bearing S. E.

79.87 Intersected North and South line at post in mound the corner to Sections 24 and 25 from which corner we run

West on a true line between Sections 24 and 25

Variation 11° 35' East

39.93 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter Section corner

79.87 The corner to Sections 23 24 25 and 26

Land broken Soil 2nd rate

North between Sections 23 and 24

Variation 12° 35' East

40.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter Section corner

66.50 Ravine bearing S. E.

80.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for the corner to Sections 13, 14, 23 24

Township 18 North Range 3 West 6th P. M.

Land rolling Soil 2nd rate

East on a random between Sections 13 and 24

Variation 11° 50' East

40.00 Set a post for temporary quarter Section corner

79.66 Intersect the East boundary of the Township 26 lks North of the corner to Sections 13 and 24 from which corner we run

West on a true line between Sections 13 and 24

Variation 11 39 East

39.83 Drove chained stake set post and raised a mound with trench and pits as per instructions for quarter section corner

79.66 The corner to Sections 13, 14, 23 and 24

Land rolling Soil 2nd rate

North between Sections 13 and 14

Variation 12° 35' East

40.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for quarter Section corner

Township 18 North Range 3 West 6th P.M.

Chains
76.00 Ravine bearing S. E.
80.00 Drove chared stake set post and raised mound with trench and pits as per instructions for the corner to Sections 11, 12, 13 and 14
Land rolling Soil 2nd rate

East on a random line between Sections 12 and 13
Variation 12° 24' East
40.00 Set a post for temporary quarter Sec Corner
79.61 Intersected the East boundary of the Township 32 lks North of a post in mound the corner to Sections 12 and 13 from which Corner we run
96/1 West on a true line between Sections 12 and 13
Variation 12° 10' East
39.80 Drove chared stake set post and raised a mound with trench and pits as per instructions for Quarter Section Corner
79.61 The corner to Sections 11, 12, 13 and 14
Land rolling. Soil 2nd rate

Township 18 North Range 3 West 6th P.M.

Chains North between Sections 11 and 12
Variation 12° 35' East
40.00 Drove chared stake set post and and raised a mound with trench and pits as per instructions for quarter Section Corner
80.00 Drove chared stake set post and raised a mound with trench and pits as per instructions for the corner to Sections 11, 2, 11 and 12
Land rolling Soil 2nd rate

East on a random line between Sections 1 and 12
Variation 12° 10' East
40.00 Set a post for temporary quarter Section Corner
79.57 Intersected the East boundary of the Township 4 lks North of post in mound the corner to Sections 1 and 12 from which corner we run
West on a true line between Sections 1 and 12
Variation 12° 0 8' East
39.78 Drove chared stake set post and raised a mound with trench and pits as per instructions

Township 18 North Range 3 West 6th P.M.

Chains for quarter Section corner

79.57 The corner to Sections 1, 2, 11 and 12

Sand rolling Soil 2nd rate

North on a random line between Sections 1 and 2

Variation 12° 35' East

40.00 Set a post for temporary quarter Section Corner

77.66 Intersected the North boundary of the Township 14 lks East of post in mound the corner to Sections 1 and 2 from which corner we run

South on a true line between Sections 1 and 2

Variation 12° 41' East

37.66 Drove chared stake set post and raised a mound with trench and pits as per instructions for Quarter Section corner

77.66 The corner to Sections 1, 2, 11 and 12

Sand rolling Soil 2nd rate

August 24 A.D. 1861

North between Sections 34 and 35

Variation 12° 35' East

Township 18 North Range 3 West 6th P.M.

5.00 Leave bottom and enter upland bearing E and W.

40.00 Drove chared stake set post and raised a mound with trench and pits as per instructions for quarter Section corner

80.00 Drove chared stake set post and raised a mound with trench and pits as per instructions for ~~the corner~~ to Sections 26, 27, 34, 35

Sand rolling Soil 2nd rate

East on a random line between Section 26 and 35

Variation 11° 35' East

24.00 Ravine bears South

40.00 Set a post for temporary quarter Sec. Corner

79.90 Intersected North and South line 45 lks North of the corner to Sections 25, 26, 35 and 36 from which corner we run

West on a true between Sections 26 and 35

Variation 11° 16' East

39.95 Drove chared stake set post and raised a mound with trench and pits as per instructions for quarter Section corner

Township 18 North Range 3 West 6th P.M.

79.90 The corner to Sections 26, 27, 34 and 35
Sand rolling Soil 2nd rate

North between Sections 26 and 27
Variation 12° 35' East

40.00 Drove chained Stake Set post and raised a mound with trench and pits as per instructions for quarter Section corner
71.60 Ravine bearing South and East
80.00 Drove chained Stake Set post and raised a mound with trench and pits as per instructions for the corner to Sections 22, 23, 26 and 27
Sand rolling Soil 2nd rate

East on a random line between Sections 23 and 26
Variation 11° 55' East

40.00 Set a post for temporary quarter Sec. Corner
79.66 Intersected North and South line 13 lks North of the corner to Sections 23 24 25 and 26 from which corner we run
West ~~on a random line~~ between Sections 23 and 26

Township 18 North Range 3 West 6th P.M.

Variation 11° 49' East

Chains
39.83 Drove chained Stake Set post and raised a mound with trench and pits as per instructions for quarter Section corner
79.66 The corner to Sections 22, 23, 26 and 27
Sand rolling Soil 2nd rate

North between Sections 22 and 23
Variation 12° 35' East

40.00 Drove chained Stake Set post and raised a mound with trench and pits as per instructions for quarter Section corner
80.00 Drove chained Stake Set post and raised a mound with trench and pits as per instructions for the corner to Sections 14, 15, 22, & 23
Sand rolling Soil 2nd rate

East on a random line between Secs 14 & 23
Variation 11° 55' East

38.00 Ravine bearing N. E.
40.00 Set a post for temporary Quarter Section corner

Township 18 North Range 3 West 6th P.M.

Chains

64.50 Course bearing S. E.

79.64 Intersected North and South line 25 lks North of the corner to Sections 13, 14, 23 and 24 from which corner we run

West on a true line between Sections 14 and 23

Variation 11° 43' East

39.82 Drive chained Stake Set post and raised a mound with trench and pits as per instructions for Quarter Section Corner

79.64 The corner to Sections 14, 15, 22 and 23

Land rolling Soil 2nd rate

North between Sections 14 and 15

Variation 12° 35' East

40.00 Drive chained Stake Set post and raised a mound with trench and pits as per instructions for Quarter Section corner

80.00 Drive chained Stake set post and raised a mound with trench and pits as per instructions for the corner to Sections 10, 11, 14 and 15.

Township 18 North Range 3 West 6th P.M.

Chains Land rolling Soil 2nd rate

East on a random line between Sections 11 and 14

Variation 11° 45' East

40.00 Set a post for temporary Quarter Sec. Corner

79.76 Intersected North and South line 5 lks North of the corner to Sections 11, 12, 13 and 14 from which corner we run

West on a true line between Sections 11 and 14

Variation 11° 43' East

39.88 Drive chained Stake Set post and raised a mound with trench and pits as per instructions for Quarter Section Corner

79.76 The corner to Sections 10, 11, 14 and 15

Land ~~undulating~~ Soil 2nd rate

North between Sections 10 and 11

Variation 12° 35' East

40.00 Drive chained stake Set post and raised a mound with trench and pits as per instructions quarter section corner

80.00 Drove chained Stake Set post and raised a mound with trench and pits as per instructions for the corner to Sections 2, 3, 10 and 11

Land rolling Soil 2nd rate

East on a random line between Sections 2 and 11

Variation 11° 45' East

40.00 Set a post for temporary quarter Section corner

79.80 Intersected the North and South line 13 lks North of the corner to Sections 1, 2, 11, 12 from which corner we run

West on a true line between Sections 2 and 11

Variation 11° 39' East

39.90 Drove chained Stake Set post and raised a mound with trench and pits as per instructions for quarter Section corner

79.80 The corner to Sections 2, 3, 10 and 11

Land rolling Soil 2nd rate

North on a random line between Sections 2 and 3

Chains Variation 12° 35' East

40.00 Set a post for temporary quarter Sec. Cor

77.23 Intersect North boundary of the Township 16 lks West of post in mound the corner to Sections 2 and 3 from which corner we run

South on a true line between Sections 2 & 3

Variation 12° 28' East

37.23 Drove chained Stake Set post and raised a mound with trench and pits as per instructions for quarter Section corner

77.23 The corner to Sections 2, 3, 10 and 11

Land rolling Soil 2nd rate

August 25th 1861

North between Sections 33 and 34

Variation 12° 35' East

10.00 Leave bottom and enter upland prairie bearing East and West

40.00 Drove chained Stake Set post and raised a mound with trench and pits as per

Township 18 North Range 3 West 6th P.M.

Chains instructions for Quarter Section corner
80.00 Drive chained stake set post and raise a mound with trench and pits as per instructions for the corner to Sections 27, 28, 33 and 34
Sand rolling Soil 2nd rate

East on a random line between Secs 27 and 34
Variation 12° 00' East
10.00 Ravine bearing S.E.
40.00 Set a post for temporary Quarter Sec. Corner
80.04 Intersected North and South line 11 lks South of corner to Sections 26, 27, 34 and 35 from which corner we run
West on a true line between Secs 27 and 34
Variation 12° 0' 5" East
40.02 Drive chained stake set post and raised a mound with trench and pits as per instructions for Quarter Sec. Corner
80.04 the corner to Sections 27, 28, 33 and 34
Sand broken Soil 3rd rate

Township 18 North Range 3 West 6th P.M.

Chains North between Sections 27 and 28
Variation 12° 35' East
40.00 Drive chained stake set post and raised a mound with trench and pits as per instructions for Quarter Section Corner
80.00 Drive chained stake set post and raised a mound with trench and pits as per instructions for the corner to Sections 21, 22, 27 and 28
Sandrough Soil 3rd rate

East on a random line between Secs 22 & 27
Variation 12° 0' 5" East
40.00 Set post for temporary Quarter Section corner
79.84 Intersected North and South line 40 lks North of the corner to Sections 22, 23, 26 and 27 from which corner we run
West on a true line between Sections 22 and 27
Variation 11° 48' East
39.92 Drive chained stake set post and raised a mound with trench and pits as per

Township 18 North Range 3 West 6th P.M.

Chains instructions for Quarter Section Corner
79.84 The corner to Sections 21, 22 27 and 28
Land rolling Soil 3rd rate

North between Sections 21 and 22
Variation 12° 35' East
40.00 Drive chained stake Set post and raise a mound with trench and pits as per instructions for quarter Section Corner
80.00 Drive chained stake Set post and raise a mound with trench and pits as per instructions for the corner to Sections 15, 16, 21 and 22
Land rolling Soil 2nd rate

East on a random line between Secs 15 and 22
Variation 12° 48' East
40.00 Set a post for temporary Quarter Section Corner
79.37 Intersected the North and South line 45 lks South of the corner to Sections 14, 15, 22 and 23 from which corner we run

Township 18 North Range 3 West 6th P.M.

Chains West on a true line between Sections 15 and 22
Variation 13° 08' East
39.68 Drive chained stake Set post and raised a mound with trench and pits as per instructions for quarter Section Corner
79.37 The corner to Sections 15, 16, 21 and 22
Land rolling Soil 2nd rate

North between Sections 15 and 16
Variation 12° 35' East
40.00 Drive chained stake Set post and raised a mound with trench and pits as per instructions for quarter Section Corner
80.00 Drive chained stake Set post and raised a mound with trench and pits as per instructions for ~~Corner to~~ Section 9, 10, 15 and 16
Land rolling Soil 2nd rate

East on a random line between Sections 10 and 15

Township 18 North Range 3 West 6th P.M.

Chains

Variation 12° 55' East

40.00 Set a post for temporary Quarter Section Corner

79.57 Intersect North and South line 10 lks South of the corner to Secs 10, 11, 14 and 15 from which corner we run

West on a true line between Sections 10 and 15

Variation 12° 59' East

39.78 Drive chained stake set post and raise a mound with trench and pits as per instructions for quarter sec. Corner

79.57 The corner to Sections 9, 10, 15 and 16

Sand rolling Soil 2nd rate

North between Sections 9 and 10

Variation 12° 35' East

40.00 Drive chained stake set post and raise a mound ~~with~~ trench and pits as per instructions for quarter Section corner

80.00 Drive chained stake set post and raise a mound with trench and pits as per instructions for the corner to Sections

Township 18 North Range 3 West 6th P.M.

3, 4, 9 and 10

Sand rolling Soil 2nd rate

East on a random line between Sections 3 and 10

Variation 12° 50' East

40.00 Set a post for temporary quarter Section Cor.

79.65 Intersect the North and South line 42 lks North of the corner to Sections 2, 3, 10 and 11 from which corner we run

West on a true line between Sections 3 and 10

Variation 12° 32' East

39.82 Drive chained stake set post and raise a mound with trench and pits as per instructions for quarter Section corner

79.65 The corner to Sections 3, 4, 9 and 10

Sand rolling Soil 2nd rate

North on a random line between Sections 3 and 4

Variation 12° 35' East

40.00 Set a post for temporary Quarter Section Corner

68.00 Ravine bearing East and West

Township 18 North Range 3 West 6th P.M.

77.34 Intersected the North boundary of the Township 70 lks East of post in mound the corner to Sections 3 and 4 from which Corner we run

South on a true line between Sections 3 and 4

Variation 13° 05' East

37.34 Drive chared stake set post and raised a mound with trench and pits as per instructions for quarter Section corner

77.34 The corner to sections 3, 4, 9 and 10

Sandrolling Soil 2nd rate

North between Sections 32 and 33

Variation 12° 35' East

10.00 Leave bottom and enter prairie bearing S.E.

40.00 Drove chared Stake Set post and raised a mound with trench and pits as per instructions for Quarter Section Corner

49.00 Ravine bearing S.W.

50.00 Drove chared Stake Set post and raise a mound with trench and pits as per

Township 18 North Range 3 West 6th P.M.

Chain instructions for the corner to Sections 28, 29, 32 and 33

Sandrolling Soil 2nd rate

August 26th A.D. 1861

East on a random line between Sections 28 and 33

Variation 12° 00' East

40.00 Set a post for temporary Quarter Section Corner

55.00 Ravine bearing South

79.82 Intersected North and South line 171 lks North of the corner to Sections 27, 28, 33 and 34 from which corner we run

West on a true line between Sections 28 and 33

Variation 16° 47' East

39.91 Drove chared stake set post and raise a mound with trench and pits as per instructions for quarter Section corner

79.82 The corner to Sections 28, 29, 32 and 33

Sandrolling Soil 2nd rate

North between Sections 28 and 29

Township 18 North Range 3 West 6th P.M.

Chains

Variation 12°35' East

40.00 Drove chained Stake set post and raised a mound with trench and pits as per instructions for quarter Section corner

80.00 Drove chained Stake set post and raised a mound with trench and pits as per instructions for the corner to Sections 20, 21, 28 and 29

Sand rolling Soil 2nd rate

East on a random line between Sections 21 & 28

Variation 10°25' East

40.00 Set a post for temporary quarter Sec. Corner

79.51 Intersected the North and South line 33 lks North of the corner to Sections 21, 22, 27 and 28 from which corner we run

West on a true line between Sections 21 and 28

Variation 10°11' East

39.75 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter Section corner

Township 18 North Range 3 West 6th P.M.

Chains

79.51 The corner to Sections 20, 21, 28 and 29

Sand rolling Soil 2nd rate

North between Sections 20 and 21

Variation 12°35' East

40.00 Drove chained Stake set post and raised a mound with trench and pits as per instructions for quarter Section corner

80.00 Drove chained Stake set post and raised a mound with trench and pits as per instructions for the corner to Sections 16, 17, 20 and 21

Sand rolling Soil 2nd rate

East on a random line between Sections 16 and 21

Variation 10°47' East

40.00 Set a post for temporary quarter Section Corner

79.71 Intersected North and South line 10 lks North of the corner to Sections 15, 16, 21, 22, from which corner we run

West on a true between Sections 16 and 21

Township 18 North Range 3 West 6th P.M.

Chains

Variation 10° 4' 3 East

39.85 Drove chared Stake Set post and raised a mound with trench and pits as per instructions for quarter Sec. Corner

79.71 The corner to Sections 16, 17, 20 and 21

Landrolling Soil 2nd rate

North between Sections 16 and 17

Variation 12° 3' 5 East

40.00 Drove chared Stake Set post and raised a mound with trench and pits as per instructions for quarter Section Corner

80.00 Drove chared Stake Set post and raised a mound with trench and pits as per instructions for the Corner to Sections 8, 9, 16, 17.

Landrolling Soil 2nd rate

East on a random line between Sections 9 and 16

Variation 10° 4' 7 East

Township 18 North Range 3 West 6th P.M.

Chains

40.00 Set a post for temporary Quarter Section Corner

79.68 Intersected the North and South line 32 lks North of the corner to Sections 9, 10, 15, 16 from which corner we run

West on a true line between Sections 9 and 16

Variation 10° 3' 3 East

39.84 Drove chared Stake Set post and raised a mound with trench and pits as per instructions for quarter Section Corner

79.68 Corner to Sections 8, 9, 16 and 17

Landrolling Soil 2nd rate

North between Sections 8 and 9

Variation 12° 3' 5 East

40.00 Drove chared Stake Set post and raised a mound with trench and pits as per instructions for quarter Section Corner

80.00 Drove chared Stake Set post and raise a mound with trench and pits as per instructions for the Corner to Sections 4, 5, 8, 9

Township 18 North Range 3 West 6th P.M.

Chains Sandrolling Soil 2nd rate

East on a random line between Secs 4 and 9
Variation 10° 33' East

40.00 Set a post for temporary Quarter Sec. Corner

79.69 Intersected North and South line 12 links North of the corner to Sections 3, 4, 9, 10. from which corner we run
West on true line between Secs 4 & 9
Variation 10° 28' East

39.85 Drove Chained Stake Set post and raised a mound with bench and pits as per instructions for Quarter Section Corner

79.69 The corner to Sections 4, 5, 8 and 9.
Sandrolling Soil 2nd rate

North on a random line between Sections 4 and 5
Variation 12° 35' East

40.00 Set a post for temporary Quarter

Township 18 North Range 3 West 6th P.M.

Section Corner

74.80 Intersected the North boundary of the Township 44 links East of the Corner to Sections 4 and 5 from which corner we run
South on a true line between Sections 4 & 5
Variation 12° 54' East

34.80 Drove chained Stakes Set post and raised a mound with bench and pits as per instructions for quarter Section Corner

74.80 The corner to Sections 4, 5, 8 and 9
Sandrolling Soil 2nd rate
August 27th A.D. 1861

North between Sections 31 and 32
Variation 12° 35' East

40.00 Drove chared stake set post and raised a mound with bench and pits as per instructions for Quarter Section Corner

80.00 Drove chared Stake Set post and raised

Township 18 North Range 3 West 6th P.M.

a mound with trench and pits as per
instructions for the Corner to Sections
29 30 31 and 32
Sand bottom Soil 1st rate

East on a random line between Sections 29 & 32
Variation 12° 30' East

20.08 Lookingglass Creek 18 lks wide 18 ins deep
water clear and cool, banks steep and
narrow, grass growing down to the water
edge, bed and banks swampy
runs South East

24.00 Leave bottom and enter high rolling prairie
timbered South East and N. W.

40.00 Set a post for temporary quarter Section Corner

50.25 Intersect the North and South line 35
lks north of the corner to Sections 28 & 29
32 and 33 from which corner we run
West on a true line between Sections 29 & 32
Variation 12° 45' East

48.12 Drove chained stake set post and raised

Township 18 North Range 3 West 6th P.M.

Chain mound with trench and pits as per instructions
for quarter Section corner

50.25 The corner to Sections 29 30 31 and 32
Sand broken Soil 2nd rate
Timber Swamp Elm along the bank of
the Lookingglass

West on a true line between Sections 30 and 31
to the Pawnee Reserve
Variation 12° 35' East

28.00 Leave bottom and enter upland
timbered N W and S E

33.40 Intersected the East boundary of the
Pawnee Reserve 212 lks South of a
mound; Drove chained stake set
post and raised a mound with trench and
pits as per instructions for closing corner
Sand mostly level Soil 1st rate

North between Sections 29 and 30
Variation 12° 35' East

Township 18 North Range 3 West 6th P.M.

Chs	
31.00	Lookingglass Creek 15 lks wide runs S, E
36.50	Lookingglass Creek 15 lks wide runs S, W,
40.00	Set post made trench and drive Charred stake for m[illegible] which [illegible]
	An Elm 10 in diam bears N 65½ E 123 lks dist
	An Ash 18 in diam bears N 20½ W 185 lks dist
42.60	Lookingglass Creek 20 lks wide has scattering timber on banks Course East
80.00	Drove charred stake set post and raised a mound with trench and pits as per instructions for the corner to Sections 19, 20, 29 and 30
	Land mostly level Soil 1st Rate Timber Oak, Elm and Ash withing the banks of the Lookingglass Creek

East on a random line between Sections 20 and 29

Variation 12°45' East

5.00	Leave bottom and enter upland bearing N, W. and S, E,
40.00	Set a post for temporary Quarter Section corner
80.41	Intersected North and South line 35 lks South

Township 18 North Range 3 West 6th P.M.

	of the corner to Sections 20, 21, 28 and 29 from which corner we run
	West on a true line between Sections 20 and 29

Variation 13°00' East

40.20	Drove charred stake set post and raised a mound with trench and pits as per instructions for quarter section corner
80.41	The corner to Sections 19, 20, 29 and 30
	Land high rolling prairie Soil 2nd rate

West on a true line between Sections 19 and 30 to the Pawnee Reserve

Variation 12°35' East

11.50	Lookingglass Creek 15 lks wide runs S, E,
15.00	Lame Creek 15 lks wide runs N, W,
18.00	Lame Creek 15 lks wide runs S, E,
32.85	Intersect the East boundary of the Pawnee Reserve 265 lks South of a mound drive charred stake set a post and raised a mound with trench and pits as per instructions for Closing Corner

Township 18 North Range 3 West 6th P. M.

Chains Land level Soil 1st rate
Scattering Elm and Ash on the banks of the
Lookingglass Creek

Ef

North between Sections 19 and 20
Variation 12° 35' East

18.50 Ravine bearing West has scattering timber
on its banks - At this point leave bottom
and enter upland bearing S. E. and W.

40.00 Drive charred stake set post and raised
a mound with trench and pits as per
instructions for quarter Section corner

80.70 Drive charred stake set post and raised a
mound with trench & pits for the corner to Sections 17, 18, 19, 20.
Land bottom bottom Soil 1st rate
Upland 2nd rate
Timber Scattering Elm and Ash
along the ravine

August 28th A D 1861

East on a random line between Sections 17 & 20

Township 18 North Range 3 West 6th P. M.

Variation 13° 05' East

10.00 Raven bears South
22.00 Ravine bears South
40.00 Set temporary Quarter Section corner
80.33 Intersected North and South line 36 lks
North of the corner to Sections 16 17
20 and 21 from which corner we run
West on a true line between Sections 17 & 20
Variation 12° 50' East

40.16 Drive charred stake set post and raised a mound
with trench and pits as per instructions for
quarter Section corner

80.33 The corner to Sections 17, 18, 19, 20.
Land broken Soil 2nd rate

West on a true line between Sections 18 and 19
Variation 12° 35' East

10.00 Leave upland and enter bottom bears N & S
16.00 Lookingglass Creek 15 lks wide runs South
32.00 Intersects the East boundary of the Pawnee
Reserve 3.00 South of Mound Drove

Township 18 North Range 3 West 6th P.M.

chained stake set post and raised a mound with trench and pits as per instructions for closing corner
Land mostly low Soil 1st rate
Timber scattering Oak & Elm on the banks of the Lookingglass

North between Sections 17 & 18
Variation 12° 35' East

40.00 Drive chained stake set post and raised a Mound with trench and pits as per instructions for quarter section corner
46.00 Reverse runs West
80.00 Drive chained stake set post and raised mound with trench & pits as per instructions for the Corner to Sections 7, 8, 17 & 18
Land Rolling Soil 2nd rate

East on a random line between Sections 8 & 17

Township 18 North Range 3 West 6. P.M.

Variation 12° 45' East

40.00 Set temporary quarter section corner
79.84 Intersect North & South line 12 links North of the corner to section 8 & 9 from which corner we run west on a true line between sections 8 & 17
Variations 12° 40' East
39.84 Drive chained stake set post and raised a mound with trench & pit as per instructions for quarter section corner
79.84 The corner to section 7, 8, 17 & 18
Land Rolling Soil 2nd rate

West on a random line between Sections 7 & 18.
Variations 13° 45' East
22.30 Lookingglass Creek 12 lks wide runs S W
25.25 Same Creek 12 lks wide runs N W

Township 18 North. Range 3. West 6 P.M.

27.80 Same Creek 12 lks wide Runs S.
40.00 Set ~~post for~~ temporary quarter section Corner
77.70 Intersected west boundary of the Township at the corner to sections 7 & 18. from which corner we run East on a true line between Sections 7. & 18.
Variation 13°45 East
37.70 ~~38.85~~ Drive chared stake set post and raised Mound with trench & pits as per instructions for quarter section corner
77.70 The corner to sections 7.8.17 & 18
Land undulating Soil 1st rate. Timber Elm & Oak along the bank of the Looking glass

North between Sections 7. & 8.
Variations 12°35
34.30 Ravine bearing S W

Township 18 North Range 3 West 6 P.M.

40.00 Drive chared stake set post and raised Mound with trench & pits as per instructions for quarter section corner
80.00 Drive chared stake set post and raised Mound with trench & pits as per instruction for the corner to sections 5. 6. 7 and 8.
Land undulating Soil 2 rate

East on a random line between section 5. & 8
Variation 12.45 East
40.00 Set ~~a post for~~ temporary quarter section corner
79.67 Intersected North & South line of the Cor to section 4. 5. 8 and 9. from which Corner we run W
West on a true line

Township 18 North Range 3 West. 6 P M

between sections 5. and. 8
Variation 12° 45' East
39.83 Drive charcoal stake set post and raised a mound with trench & pits as per instructions for quarter section corner
79.67 The corner to sections 5. 6. 7 and 8
Land high rolling Prairie Soil 2nd rate –

West on a random line between sections 6 and 7
Variation 14° 35' East
40.00 Set a post for temporary quarter section corner
43.00 Lookingglass Creek 15 lks wide Runs S
62.50 Ravine bears S.E.
78.18 Intersect the west boundary of the Township at the corner to section 6 and 7. from which corner we run East

Township 18. North Range 3 West. 6. P.M

East on a true line between 6 and. 7.
Variation 14° 35'
38.18 Drive charcoal stake set post raised a mound with trench and pits as per instructions for quarter section corner
78.18 Cor to sections 5. 6. 7 and 8
Land undulating Soil 1st rate

North on a random line between sections 5. & 6
Variation 12° 35' East
40.00 Set a post for temporary quarter section corner
76.19 Intersected the North boundary of the Township 35 lks East of the corner to sections 5 and 6. from which corner we run South on a true line between sections 5. and 6.

Variation 12.5° East.

36.19 Drive chance stake set post raised a mound with trench spits as per instructions for quarter section corner

76.19 The corner to sections 5. 6 7 and 8.

Land Undulating. Soil 2nd rate

August 29th 1861

General Description

The land in this Township is about the common average it contains but very little bottom land which is chiefly confined to the Lookingglass. The Lookingglass is a beautiful Stream the water of which is very clear and cool. its banks are very steep & narrow. and swampy near the water line

There is but very little Timber in this Township and that of but little value. it is. exclusively confined to the Lookingglass. and a few of the Ravines that empty into it. and is only found there within their banks

List of Names

A list of the names of the individuals employed to assist in running measuring & marking the lines and corners described in the foregoing field Notes — of Township No 18 north Range 3 west. 6th P. M.. Showing the respective capacity in which they acted

Elisha Deffendorf. Compassman
Michael Ridge. Chainman

Township 18 North Range 3 West 6th P.M.

George E. Parsons	Chainman
Cornelius B. Keller	Chainman
Michael Buckley	Cornerman
James H. Shepherd	Flagman

Surveyor Generals Office
Leavenworth Kansas October 7th 1861

The foregoing Field Notes of the Survey of the Subdivisional line of Township 18 North Range 3 West of the 6th P.M. Nebraska Territory, executed by John C. Douglas and John McCarthy, under their Contract of the 6th day of July 1861, in the month of August 1861, having been critically examined the necessary corrections and explanations made, the said field notes, and the Surveys they describe are hereby approved

Mark W. Delahay
Surveyor General

Compr. by S. & H.

Field notes of the Subdivision lines in Township No 19 North of Range 3 West of the 6th Principal Meridian Nebraska Territory—

Surveyed by John T Douglass and John McCarthy W. S. Deputy Surveyors under contract dated July 6th A. D. 1861. Survey commenced Sept. 2nd and closed Sept 7th A. D. 1861

Exd Gb. Pet. Sept 11.

Names and duties of assesants
Elisha Seefendorf Compassman
Michael Ridge Chainman
George E Parson Chainman
Cornelius B Keller Cornerman
Michael Buckley Cornerman
James H Shepherd Flagman

Township 19 N Range 3 W 6 P.M.

6	42	5	32	4	25	3	18	2	10	1
41		41		31		24		17		12
7	40	8	31	9	24	10	16	11	9	12
40		39		30		23		16		8
18	38	17	30	16	22	15	15	14	8	13
38		37		29		22		14		7
19	37	20	28	21	21	22	14	23	6	24
36		35		28		20		13		5
30	35	29	27	28	20	27	12	26	5	25
34		33		27		19		12		4
31	33	32	26	33	19	34	11	35	3	36

Township 19 North Range 3 West 6th P M

Chain To determine the proper adjustment of our Compass for Subdividing this Township we commence at the corner to Townships 18 and 19 North Ranges 2 and 3 West and run

North on a blank line along the East boundary of Section 36

Variation 12° 15' East

40.05 The quarter section corner

80.12 The corner to Sections 25, 36 30 and 31

To retrace this line or run parallel thereto our compass must be adjusted to a Variation of 12° 15' East

Subdivision commenced Sept. 2nd 1881

From the corner to Sections 1, 2, 35 and 36 on the South boundary of the Township we run

North between Sections 35 and 36

Variation 12° 15' East

40.00 Drove chained stake set post and raised a mound with trench and pits as per

Township 19 North Range 3 West 6th P.M.

Chains instructions for quarter section corner
44.00 Ravine course N. E.
80.00 Drove chared stake set post and raised a mound with trench and pits as per instructions for the corner to sections 25, 26, 35 and 36.
Land high rolling prairie soil 2nd rate

East on a random line between sections 25 and 36
Variation 12° 15' East
30.00 Ravine bears N. E.
40.00 Set post for temporary quarter section corn
80.14 Intersected the East boundary of the Township 16 lks North of the corner to sections 25 and 36 from which corner we run
West on a true line between sections 25 and 36
Variation 12° 08' East
40.07 Drove chared stake set post and raised a mound with trench and pits as per instructions for quarter section corner
80.14 The corner to sections 25, 26, 35 and 36.

Township 19 North Range 3 West 6th P.M.

Chains Land high rolling prairie soil 3d rate

North between sections 25 and 26
Variation 12° 15' East
40.00 Drove chared stake set post and raised a mound with trench and pits as per instructions for quarter section corner
55.40 Ravine bears N. E.
71.00 Leave upland and enter bottom bears N. W. & S. E.
80.00 Drove chared stake set post and raised a mound with trench and pits as per instructions for the corner to secs. 23, 24, 25 and 26
Land: the upland prairie rolling soil 2d rate the bottom level soil 1st rate

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East on a random line between secs. 24 and 25
Variation 12° 08' East
1.00 Creek 5 lks wide runs north
3.00 Same creek 12 lks wide runs S. W.
6.40 Same creek 12 lks wide runs S. W.

Township North Range 3 West 6th P. M.

Chains	
12.50	Same creek 5 lks. wide runs S. E.
21.50	Same creek 5 lks wide runs N. E.
40.00	Set a post for temporary Quarter Sec. corner
50.50	Same creek 5 lks wide runs S. E.
53.50	Same creek 5 lks wide runs N. E.
53.00	Ravine course North
66.00	Shell creek 30 lks wide runs S. W.
71.70	Ravine course S. W.
80.50	Intersected the East boundary of the Township 6 lks North of the corner to Secs. 24 and 25 from which corner we run West on a true line between Secs. 24 and 25
	Variation 12° 05' East
40.25	Drove chared stake set post and raised a mound with trench and pits as per instructions for Quarter section corner
80.50	The corner to Sections 23, 24, 25 and 26
	Land: bottom level. Soil 1st rate
	Scattering Ash and Elm on Shell creek

North between Sections 23 and 24

Township 19 North Range 3 W. 6th P. M.

	Variation 12° 15' East
32.60	Shell creek 20 lks wide runs S. E.
40.00	Drove chared stake set post and raised a mound with trench and pits as per instructions for Quarter section corner
80.00	Drove chared stake set post and raised a mound with trench and pits as per instructions for corner to Secs. 13, 14, 23 and 24
	Land level soil 1st rate
	Scattering Ash and Elm on banks of Shell creek

East on a random line between Secs. 13 and 24

Variation 12° 15' East

14.00	Leave bottom and enter upland bearing N.E. and S. E
40.00	Set a post for temporary Quarter Section corner
79.87	Intersected the East boundry of the Township 11 lks South of the corner to Secs. 13 and 24 from which corner we run West on a true line between Secs. 13 and 24
	Variation 12° 20' East
39.93	Drove chared stake set post and raised a mound

Township 19 North Range 3 West 6th P. M.

with trench and pits as per instructions for
Quarter Section corner
79.87 The corner to Sections 13, 14, 23 and 24
Land: bottom level, soil 1st rate
upland rolling Prairie, soil 2d rate

North between Sections 13 and 14
Variation 12° 15' East
14.00 Leave bottom and enter upland bearing N.W. & S.E.
40.00 Drove chared stake set post and raised mound
with trench and pits as per Instructions for
for Quater Section Corner
75.00 Leave upland and enter bottom bearing E. and W.
80.00 Drove chared Stake set post and raised a mound
with trench and pits as per instructions for
corner to Sections 11, 12, 13, and 14
Land: upland rolling Soil 2d rate
bottom level Soil 1st rate

East on a random line between Secs. 12 and 13
Variation 12° 15' East

Township 19 North Range 3 West 6th P. M.

Chains
10.00 Leave bottom and enter upland bearing N. and S
40.00 Set post for a temporary Quater Section Corner
80.03 Intersected the East boundary of the Township
14 lks South of the corner to Sections 12 and 13
from which corner we run
West on a true line between Secs. 12 and 13
Variation 12° 21' East
40.01 Drove chared stake set post and raised a
mound with trench and pits as per instruc
tions for Quarter Section corner
80.03 The corner to Sections 11, 12, 13 and 14
Land: mostly rolling Prairie Soil 2d rate

North between Sections 11 and 12
Variation 12° 15' East
30.00 Leave bottom and enter upland bearing S.E. and W
40.00 Drove chared stake set post and raised a mound
with trench and pits as per instructions
for Quarter Section corner
80.00 Drove chared stake set post and raised a mound
with trench and pits as per instructions

Township 19 North Range 3 West 6th P. M.

Chains for corner to Sections 1, 2, 11 and 12
Land. bottom level Soil 1st rate
upland rolling prairie Soil 2d rate

East on a random line between Sects. 1 and 12
Variation 12° 15' East

40.00 Set a post for temporary Quarter Sec. corner
80.19 Intersected the East boundry of the Township 23 lks South of the corner to Sections 1 and 12 from which corner we ran
West on a true line between Secs. 1 and 12
Variation 12° 25' East
40.09 Drove chared stake set post and raised a mound with trench and pits as per instructions for Quarter Section corner
80.19 The corner to Sections 1.2.11 and 12
Land high rolling prairie Soil 2d rate

North on a random line between Secs. 1 & 2
Variation 12° 15' East
40.00 Set a post for temporary Quarter Sec. corner

Township 19 North Range 3 West 6th P. M.

Chains
79.92 Intersected the North boundry of the Township 22 lks West of the corner to Sections 1 and 2 from which corner we run
South on a true line between Sects. 1 and 2
Variation 12° 06' East
39.92 Drove chared stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner
79.92 The corner to Sections 1.2, 11 and 12
Land. high rolling prairie Soil 2d rate
Sept. 2d A.D. 1861

North between Sections 34 and 35
Variation 12° 15' East
3.50 Ravine course East
40.00 Drove chared stake set post and raised a mound with trench and pits as per instructions for Quarter Section corner
80.00 Drove chared stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 26, 27, 34 and 35

Township 19 North Range 3 West 6th P.M.

Chains	
	Land broken Prairie Soil 2d rate
	East on a random line between Secs. 26 and 35 Variation 12° 15' East
40.00	Set a post for temporary quarter section corner
80.04	Intersected N, and S. line 9 lks North of the corner to Secs. 25.26.35 and 36 from which corner I run
	West on a true line between Secs. 26 and 35 Variation 12° 11' East
40.02	Drove chared stake set a post and raised a Mound with trench and pits as per instructions for quarter section corner
80.04	The cor to sections 26,27.34 and 35
	Land broken Soil 2d rate
	North between Sections 26 and 27 Variation 12° 15' East
39.00	Ravine course N. E
40.00	Drove chared stake set post and raised a Mound with trench and pits as per

Township 19 North Range 3 West 6th P.M.

Chains	
	instructions for quarter Section corner
80.00	Drove chared stake set post and raised a mound with trench and pits as per instructions for corner to Sections 22.23. 26 and 27
	Land rolling prairie Soil 2d rate
	East on a random line between Secs. 23 and 26 Variation 12° 15' East
35.00	Enter bottom and leave upland bearing N.W. and S.E.
40.00	Set a post for temporary quarter Section Corner
79.83	Intersected N. and S. line 7 lks S. of the Corner to Sections 23.24.25 and 26 from which corner we run
	West on a true line between Secs. 23 and 26 Variation 12° 18' East.
39.91	Drove a chared stake set post and raised a mound with trench and pits as per instructions for quarter Section corner
79.83	The corner to sections 22.23.26 and 27
	Upland rolling soil 2d rate, bottom level soil 1st rate

Township 19 North Range 3 West 6th P.M.

Chains	
	North between Sections 22 and 23
	Variation 12° 15' East
40.00	Drove chared stake set post and raised mound with trench and pits as per instructions for Quarter Section Corner
47.00	Ravine Course S. E.
80.00	Drove chared stake set post and raised a mound with trench and pits as per instructions for corner to Secs. 14. 15. 22 & 23
	Land rolling prairie Soil 2d rate

Chains	
	East on a random line between Secs. 14 and 23
	Variation 12° 15' East
15.00	Leave upland and enter bottom bearing N.W. & S.E.
29.30	Shell Creek 15 lks wide runs S. E
37.30	Same Creek 15 lks wide runs N.
40.00	Set a post for temporary Quarter Sec corner
44.00	Shell Creek 20 lks wide runs S. E.
79.94	Intersected North and South line 18 lks South of the corner to Sections 13. 14. 23 and 24 from which corner we run

Township 19 North Range 3 West 6th P.M.

Chains	
	West on a true line between Secs. 14 and 23
	Variation 12°. 23' East
39.97	Drove chared stake set post and raised a mound with trench and pits as per instructions for Quarter Section Corner
79.94	The corner to Sections 15. 14. 23 and 22 Land. mostly level bottom Soil 1st rate Timber scattering Oak. Ash. and Elm on creek

Chains	
	North between Sections 14 and 15
	Variation 12° 15' East
16.00	Leave upland and enter bottom bearing N.W. and S.E
40.00	Drove chared stake set post and raised a mound with trench and pits as per instructions for Quarter Corner
48.00	Ravine course East
76.00	Ravine course S. E.
80.00	Drove chared stake set post and raised a Mound with trench and pits as per instructions for corner to Sections 10. 11. 14. and 15

Township 19 North Range 3 West 6th P.M

Chains	Land mostly level bottom Soil 1st rate
	East on a random line between Secs. 11 and 14 Variation 12° 15' East
10.20	Shell Creek 14 lks wide runs South
14.00	Same Creek 14 lks wide runs N. W.
17.60	Same Creek 14 lks wide runs S. E.
40.00	Set a post for temporary Quarter Sec. Corner
80.00	Intersected N. and S. line 36 lks North of the corner to Sections 11, 12, 13 and 14 from which corner we run West on a true line between Sections 11 & 14 Variation 12° 00' East
40.00	Drove chared Stake set a post and raised a Mound with trench and pits as per instructions for Quarter Section Corner
80.00	The corner to Sections 10, 11, 14 and 15 Land level Soil 1st rate
	North between Sections 10 and 11 Variation 12° 15' East

Township 19 North Range 3 West 6th P.M.

Chains	
31.50	Shell creek 15 lks wide runs S. E.
40.00	Drove chared stake set a post and raised a Mound with trench and pits as per instructions for Quarter Section corner
80.00	Drove chared stake set a post and raised a Mound with trenches and pits as per instructions for corner to Sections 2, 3 10 and 11 Land level, prairie soil 1st rate
	East on a random line between Secs. 2 and 11 Variation 12°, 15' East
13.50	Ravine course S.
30.00	Leave bottom and enter high rolling prairie bearing N. and S.
40.00	Set a post for a temporary Quarter Sec. Corner
80.05	Intersected N. and S. line 35 lks North of the corner to Sections 12, 11 and 12 from which corner we run West on a true line between Secs. 2 and 11 Variation 12°. 00' East

Township 19 N. Range 3 West 6th P. M.

Chains

40.02 Drove chared Stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner

80.05 The corner to Sections 2. 3. 10 and 11
Land: level bottom, soil 1st rate
upland rolling prairie Soil 2d rate

North on a random line between Secs. 2 & 3
Variation 12°. 15' East

40.00 Set a post for temporary Quater Section corner

45.00 Leave bottom enter upland bearing E and W

80.00 Intersected the North boundry of the Township 20 lks East of corner to Sections 2 and 3 from which corner we run
South on a true line between Secs 2 & 3
Variation 12° 24' East

40.00 Drove chared stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner

80.00 The corner to Sections 2. 3. 10 and 11
Land level bottom, Soil 1st rate, upland

Township 19 North Range 3 West 6th P. M.

Chains rolling prairie 2d Soil 2d Rate
Sept 3d 1861

North between Sections 33 and 34
Variation 12° 15' East

40.00 Drove chared stake set post and raised a mound with trench and pits as per instructions for Quarter Section corner

80.00 Drove chared Stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 27, 28, 33 & 34,
Land high rolling prairie Soil 2d rate

East on a random line between Secs 27 and 34
Variation 12° 15' East

40.00 Set a post for temporary Quarter Section corner

80.65 Intersected N. and S line 44 lks South of the Corner to Sections 26-27-34 and 35 from which corner we ran
West on a true line between Secs 27 and 34
Variation 12° 34' East

Township 19 North Range 3 West 6th P. M.

chains

40.32 Drove chared stake set a post and raised a mound with trench and pits as per instructions for quarter section corner

80.65 The corner to sections 27. 28, 33 and 34 Land rolling prarie soil 2d rate

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North between sections 27 and 28
Variation 12° 15' East

40.00 Drove chared stake set a post and raised a mound with trench and pits as per instructions for quarter section corner

80.00 Drove chared stake set a post and raised a mound with trench and pits as per instructions for corner to sections 21. 22. 27 and 28
Land, rolling prairie soil 2d rate

East on a random line between 22 & 27
Variation 12° 15' East

40.00 Set a post for a temporary quarter sec. corner

80.73 Intersected N. and S line 42 lks south

Township 19 North Range 3 West 6th P. M

chains

of the corner to sections 22. 23, 26 and 27 from which corner we run
West on a true line between Sec. 22. and 27
Variation 12° 35' East

40.36 Drove chared stake set a post and raised a mound with trench and pits as per instructions for quarter sec. corner

80.73 The corner to sections 21. 22, 27. and 28 Land. rolling prairie soil 2d rate

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North between sections 21 and 22
Variation 12° 15' East

40.00 Drove chared stake set a post and raised a mound with trench and pits as per instructions for quarter section corner

46.00 Leave upland and enter bottom bearing E and W

53.00 Ravine course east

68.00 Leave bottom and enter upland bears N.W. & S.E.

80.00 Drove chared stake set post and raised a mound with trench and pits as per instructions for corner to section

Township 19 North Range 3 West 6th P.M.

Chains 15, 16, 21 and 22
Land, ~~on~~ bottom level Soil 1st rate
upland rolling prairie Soil 2d rate

East on a random line between Secs 15 and 22
Variation 12° 15' East

40,00 Set a post for temporary Quarter Section corner
80,20 Intersected N. and S. line 47 lks South of the corner to Sections 14, 15, 22 and 23 from which corner we run
West on a true line between Secs 15 and 22
Variation 12° 35' East
40,10 Drove chared stake set a post and raised a mound with trench and pits as per instructions for Quarter Section Corner
80,20 The corner to Sections 15, 16, 21 and 22
Land rolling prairie Soil 2d rate

North between Sections 15 and 16
Variation 12° 15' East
40,00 Drove chared stake set post and raised a

Townships 19 North Range 3 West 6th P.M.

Chains Mound with trench and pits as per instructions for Quarter Section Corner
80,00 Drove chared Stake set post and raised a Mound with trench and pits as per instructions for corner to Sections 9, 10, 15 and 16
Land rolling prairie Soil 2d rate

East on a random line between Secs 10 and 15
Variation 12° 15' East
40,00 Set a post for temporary Quarter Sec. Corner
65,00 Leave upland and enter bottom bears N and S
79,73 Intersected N. and S. line 45 lks South of the corner to Sections 10, 11, 14 and 15 from which corner we run
West on a true line between Sections 10 & 15
Variation 12° 34' East
39,86 Drove chared stake set a post and raised a mound with trench and pits as per instructions for Quarter Section Corner
79,73 The corner to Sections 9, 10, 15, 16

Township 19 North Range 3 West 6th P. M

Chains Land mostly rolling Prairie soil 2d rate

North between sections 9, and 10
Variation 12° 15' East

40.00 Drove chared stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

75.00 Leave upland and enter bottom bearing N.W and S.E

80.00 Drove chamed stake set a post and raised a mound with trench and pits as per instructions for corners to Sections 3.4.9 and 10
Upland broken soil 2d rate
bottom level Soil 1st rate

East on a random line between Secs 3 & 10
Variation 12° 30' East

40.00 Set post for temporary Quarter Sec. Corner

40.20 in Edge of creek 15 lks wide runs south

57.70 Same creek 15 lks wide runs N. E

62.85 Same creek 15 lks wide runs S. E.

65.50 Ravine course South

Township 19 North Range 3 West 6th P. M

Chains

80.00 Intersected N, and S. line at corner to Sections 2. 3. 10 and 11 from which corner I run
West on a true line between Sections 3 and 10
Variation 12° 30' East
The quarter Section corner falling in the edge of the creek where it is impracticable to establish it permanently the therefore at

39.50 Set a post for witness Corner 50 lks East of true point from which
A Box Elder 10 in. dia, bears S. 10° W. 100 lks dist, No other tree convenient to mark

80.00 The corner to Sections 3. 4. 9 and 10
Land level bottom Soil 1st rate
Timber Scatering along the banks of Shell creek consisting of Box Elder Ash and Elm

North on a random line between Secs 3 & 4
Variation 12° 15' East

40.00 Set a post for temporary Quarter Sec. corner

Township 19 North Range 3 West 6th P.M.

Chains	
80.40	Intersected the North boundry of the Township 70 lks East of the corner to Secs 3 and 4 from which corner we run South on a true line between Sections 3 and 4 Variation 12° 45' East
40.40	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner
80.40	The corner to Sections 3, 4, 9 and 10 Land level prairie Soil 1st rate Sept 4th A.D 1861

North on a true line between Secs 32 & 33
Variation 12°, 05' East

40.00	Drove charred Stake set post and raised a mound with trench and pits as per instructions for Quarter Section corner
80.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 28, 29, 32 and 33

Township 19 North Range 3 West 6th P.M.

Chains	
	Land broken prairie Soil 2d rate

East on a random line between Secs 28 and 33
Variation 12° 15' East

40.00	Set a post for temporary Quarter Sec. corner
80.13	Intersected N. and S. line 40 lks North of the corner to Sections 27, 28, 33 and 34 from which corner We run

West on a true line between Secs 28 and 33
Variation 11° 58' East

40.06	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner
80.13	The corner to Sections 28, 29, 32 and 33 Land. broken prairie Soil 2d rate

North between Sections 28 and 29
Variation 12° 05' East

40.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for Quarter Section Corner

Township 19 North Range 3 West 6th P. M.

chains

80.00 Drove a charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 20, 21, 28 and 29

Land broken Soil 2d rate

East on a random line between Secs. 21 & 22

Variation 12° 15' East

40.00 Set a post for temperary Quarter Sec. corner

80.05 Intersected N. and S. line 25 lks North of the corner to Sections 21, 22, 27 and 28 from which corner we run

West on a true line between Secs. 21 and 28

Variation 12° 05' East

40.02 Drove charred stake set post and raised a mound with trenches and pits as per instructions for Quarter Section Corner

80.05 The corner to Sections 20, 21, 28 and 29

Land: rolling prairie Soil 2d rate

North between Sections 20 and 21

Township 19 North Range 3 West 6th P. M.

Variation 12° 15' East

40.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner

80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 16, 17, 20 and 21

Land broken prairie. Soil 2d rate

East on a random line between Secs. 16 and 21

Variation 12° 15' East

40.00 Set a post for temporary Quarter Section Corner

56.00 Ravine bearing South

80.00 Intersected N. and S. line 20 lks North of the corner to Sections 15, 16, 21 and 22 from which corner we run

West on a true line between Secs. 16 and 21

Variation 12° 06' East

40.00 Drove charred stake set a post and raised a mound with trench and pits as per

Township 19 North range 3 West 6th P.M

Chains	
	instructions for quarter Section corner
80.00	The corner to sections 16, 17, 20 and 21
	Land. rolling prairie Soil 2d rate

North between Sections 16 and 17
Variation 12° 40' East

40.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner
46.00	Ravine course East
80.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 8, 9, 16 and 17
	Land. broken prairie Soil 2d rate

East on a random line between Secs 9 and 16
Variation 12° 13' East

40.00	Set a post for temporary quarter section corner
81.50	Intersected N. and S. line 22 lks. North of the Corner to Sections 9, 10, 15 and 16 from

Township 19 North Range 3 West 6th P.M.

Chains	
	which corner we run
	West on a true line between Sections 9 and 16
	Variation 12° 06' East
40.25	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner
80.50	The corner to Sections 8, 9, 16 and 17
	Land, broken Soil 2d rate

North between Sections 8 and 9
Variation 12° 13' East

40.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner
80.00	Drove charred Stake set a post and raised a mound with trench and pits as per instruc for corner to Sections 4, 5, 8, and 9
	Land: broken prairie Soil 2d rate

East on a random line between Secs 4 and 9
Variation 12° 30' East

Township 19 North Range 3 West 6th P.M.

chs

40.00 Set a post for temporary Quarter Sec. Corner

70.00 Leave cipland and enter bottom bearing N and S.

80.00 Intersected N. and S. line at the corner to Sections 3, 4, 9 and 10 from which corner we run West on a true line between Secs. 4 and 9

Variation 12° 30' East

40.00 Drove charred Stake Set a post and raised a mound with trench and pits as per instructions for Quarter Section corner

80.00 The corner to Sections 4, 5, 8 and 9

Land mostly rolling prairie Soil 2d rate

North on a random line between Secs. 4 and 5

Variation 13°. 00' East

40.00 Set a post for temporary Quarter Sec. corner

80.70 Intersected the North boundry of the Township at the corner to Sections 4 and 5 from which corner we run

South on a true line between Secs. 4 and 5

Variation 13° 00' East

40.70 Drove charred Stake set a post and raised a

Township 19 North Range 3 West 6th P.M.

chains Mound with trench and pits as per instructions for Quarter Section corner

80.70 The corner to Sections 4, 5, 8 and 9

Land. broken prairie Soil 2d rate

Sept 5th A. D. 1861

North between Sections 31 and 32

Variation 12° 15' East

40.00 Drove charred Stake Set a post and raised a mound with trench and pits as per instructions for Quarter Section Corner

80.00 Drove charred Stake Set a post and raised a mound with trench and pits as per instructions for Corner to Secs. 29, 30, 31 and 32

Land rolling prairie Soil 2d rate

East on a random line between Secs. 29 and 32

Variation 12° 30' East

40.00 Set a post for temporary Quarter Sec. Corner

80.00 Intersected N. and S. line 25 lks South of the Corner to Sections 28, 29, 32 and 33

Township 19 North Range 3 West 6th P. M.

chs. from which corner we run
West on a true line between Secs. 29 and 32
Variation 12° 40' East
40.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner
80.00 The corner to Sections 29, 30, 31 and 32
Land rolling prairie Soil 3d rate

West on a random line between Secs. 30 & 31
Variation 12° 15' East
40.00 Set a post for temporary quarter Sec. Corner
79.39 Intersected the West boundary of the township 64 lks South of the corner to Sections 30 and 31 from which corner we run
East on a true line between Secs. 30 & 31
Variation 11° 48' East
39.39 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner

Township 19 North Range 3 West 6th P. M.

chs
79.39 The corner to sections 29, 30, 31 and 32
Land rolling prairie Soil 2d rate

North between Secs. 29 and 30
Variation 12° 15' East
40.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner
80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 19, 20, 29, and 30
Land rolling prairie Soil 2d rate

East on a random line between Secs. 20 and 29
Variation 12° 45' East
40.00 Set a post for temporary quarter Sec. corner
80.06 Intersected the N. and S. line at the corner to Sections 20, 21, 28 and 29 from which corner we run
West on a true line between Secs. 20 and 29

Township 19 North Range 3 West 6th P.M.

Variation 12° 45' East

Chains

40.03 Drove charred stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner

80.06 The corner to Sections 19, 20, 29 and 30
Land, rolling prairie Soil 2d rate

West on a random line between Secs. 19 and 30
Variation 11° 45' East

40.00 Set a post for temporary Quarter Sec. corner

79.36 Intersected the West boundary of the Township at the corner to Sections 19 and 30 from which corner we run
East on a true line between Sections 19 & 30
Variation 11° 45' East

39.34 Drove charred stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner

79.36 The corner to Sections 19, 20, 29 and 30
Land rolling Soil 2d rate

Township 19 North Range 3 West 6th P.M.

North between Secs. 19 and 20
Variation 12° 15' East

40.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner

80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 17, 18, 19 and 20
Land rolling prairie Soil 2d rate
Sept. 6th A.D. 1861

East on a random line between Secs. 17 & 20
Variation 12° 45' East

40.00 Set a post for temporary Quarter Sec. corner

80.13 Intersected N. and S. line 4 lks South of the corner to Sections 16, 17, 20 and 21 from which corner we run
West on a true line between Secs. 17 and 20
Variation 12° 47' East

40.06 Drove charred stake set a post and raised a mound with trench and pits as per

Township 19 North Range 3 West 6 P.M.

Chs. instructions for Quarter Sec. corner
80.13 The corner to Sections 17. 18. 19. and 20
Land. rolling prairie Soil 2nd rate

West on a random line between Secs. 18 & 19
Variation 11° 45' East
40.00 Set a post for temporary Quarter Sec. Corner
79.33 Intersected the West boundary of the Township at the corner to sections 18 and 19 from which corner we run
East on a true line between Secs. 18 and 19
Variation 11° 45' East
39.33 Drove charred stake set a post and raised a mound with trench and pits as per instructions for Quarter Section Corner
79.33 The Corner to Sections 17, 18, 19 and 20
Land. rolling prairie Soil 2d rate

North between Sections 17 and 18
Variation 12° 40' East
40.00 Drove charred stake set a post and raised

Township 19 North Range 3 West 6th P.M.

Chs. a mound with trench and pits as per instructions for quarter Section Corner
80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Secs. 7. 8. 17 and 18
Land. rolling prairie Soil 2d rate

East on a random line between Secs. 8 and 17
Variation 12° 45' East
40.00 Set a post for temporary Quarter Sec. Corner
80.00 Intersected N. and S. line at the corner to Sections 8. 9. 16 and 17 from which corner we run
West on a true line between Sections 8 and 17
Variation 12° 45' East
40.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for Quarter Section Corner
80.00 The corner to Sections 7. 8. 17 and 18
Land rolling prairie Soil 2d rate

Township 19 North Range 3 West 6th P.M.

Chs	
	West on a random line between Secs. 7 and 18
	Variation 11° 45 East
40.00	Set a post for temporary Quarter Sec. corner
79.31	Intersected the West boundary of the Township 27 lks North of the corner to Secs. 7 and 18 from which corner we ran
	East on a true line between Secs. 7 and 18
	Variation 11° 54' East
39.31	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner
79.31	The corner to Sections 7.8.17 and 18
	Land rolling prairie Soil 2d rate

North between Sections 7 and 8

Variation 12° 30' East

40.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner
80.00	Drove charred Stake set post and raised a mound with trench and pits as per

Township 19 North Range 3 West 6th P.M.

	instructions for corner to Sections 5, 6. 7. and 8
	Land Rolling prairie Soil 2d rate

East on a random line between Secs. 5 and 8

Variation 12° 45' East

40.00	Set a post for temporary Quarter Sec. corner
80.00	Intersected N. and S line 22 lks South of Corner to Sections 4.5.8 and 9 from which corner we run
	West on a true line between Secs. 5 and 8
	Variation 12° 54' East
40.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner
80.00	The corner to Sections 5.6.7 and 8
	Land rolling prairie Soil 2d rate

West on a random line between Secs. 6 and 7

Variation 11° 30' East

40.00	Set a post for temporary Quarter Sec. corner

Township 19 North Range 3 West 6th P.M.

+ 79.89 Intersected the West boundary of the Township 45 lks. S of the corner to Sections 6 and 7 from which corner we run
East on a true line between Secs. 6 and 7
Variation 11° 11' East
39.89 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner
79.89 The corner to Sections 5, 6, 7 and 8
Land rolling prairie soil 2d rate

North on a random line between Secs. 5 and 6
Variation 18° 00' East
40.00 Set a post for temporary quarter sec. corner
80.58 Intersected the North boundary of the Township 89 lks. East of the corner to Sections 5 and 6 from which corner we run
South on a true line between Secs. 5 and 6
Variation 18° 38' East
40.58 Drove charred stake set a post and raised a mound with trench and pits as per

Township 19 North Range 3 West 6th P.M.

Chains instructions for quarter section corner
80.58 The corner to Sections 5, 6, 7 and 8
Land rolling prairie 2d rate
Sept 7th A.D. 1861

General Description

The land in this Township is about the common average. There is a very fair proportion of bottom Land situated on either side of Shell Creek of a very rich quality. The uplands are generally rolling and in many places very broken but generally well adapted to cultivation
The timber in this township is of very little value being entirely Swamp Elm and Ash which is exclusively confined to the Steep and narrow banks of Shell Creek and found there only in Small clumps occationally; except

Township 19 North Range 3 West 6th P.M

a few scattering scrubby White Oaks which are sometimes found on the points of spurs of ridges extending out into the bottom of Shell creek. Shell Creek is a small stream with steep and narrow banks that are very swampy near the water lines

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 19 North Range 3 West 6th Principle Meridian showing the respectfull capasicities in which they acted

Elisha Diefendorf Compassman
Michael Ledge Chainman
Jorge E. Parsons Chainman

Township 19 North Range 3 West 6th P.M

Cornelius B. Keller Connerman
Michael Buckley Connerman
James H. Shepherd Flagman

Surveyor Generals Office
Leavenworth Kansas November 15. 1861

The foregoing Field Notes of the survey of the Subdivisional lines of Township 19 North Range 3. West of the 6th P. M. in the Territory of Nebraska, executed by John C. Douglass and John McCarthy. U. S. Deputy Surveyors under their Contract dated the 6th day of July 1861, in the month of September 1861. having been critically examined, the necessary corrections and explanations made, the said Field Notes, and the Surveys they describe, are hereby approved

Mark W Delahay
Surveyor General.

Contract No. 289

Field Notes of the subdivision lines in Township No. 20 North of range No. 3 West of the 6th Principal Meridian in Nebraska Territory
Surveyed by John C. Douglass and John McCarthy U. S. Deputy Surveyors under contract dated July 6th A. D. 1861

Survey Commenced Sept 9th ~~A. D.~~ 1861
Survey Completed Sept 14th ~~A. D.~~ 1861

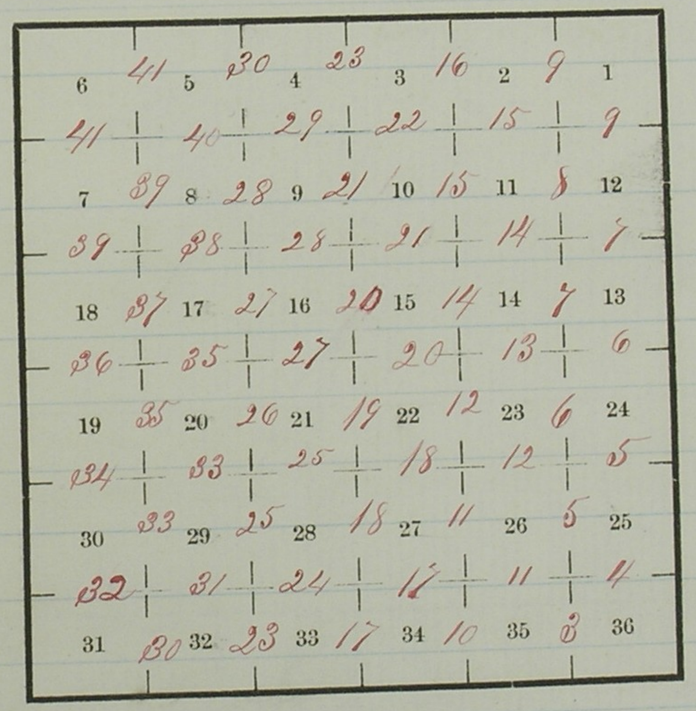
Platted C. C. W.
Era 66.

11

Names and duties of assistants

Elisha Diefendorf	Compassman
Michael Ridge	Chainman
George E. Parsons	Chainman
Cornelius B. Keller	Cornerman
Michael Buckley	Cornerman
James H. Shepherd	Flagman

Township 20 N. Range 3 West 6 P. M.



Township 20 North range 3 West 6th P.M.

Chs

To determine the proper adjustment of my compass for subdividing this Township we commence at the corner to Townships 19 and 20 North Ranges 2 and 3 West and run North on a blank line along the East boundary of Section 36

Variation 12°. 15' East

40.02 To the quarter section corner

80.07 The corner to Sections 25.26.35 and 36

To retrace this line or run parallel there to our compass must be adjusted to a

Variation of 12° 15' East

Subdivision commenced Sept 9th A.D. 1861

From the corner to Sections 1.2.35 and 36 on the South boundary of the Township we run North between Sections 35 and 36

Variation 12°. 15' East

40.00 Drove charred stake set a post and raised a mound with trench and pits as per

Township 20 North Range 3 West 6th P.M.

Chain	
	instructions for Quarter Section corner
80.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 25.26.35 and 36
	Land mostly level bottom Soil 1st rate

East on a random line between Secs 25 & 36

Variation 12° 30' East

40.00	Set a post for a temperary Quarter Sec Corner
80.03	Intersected the East boundary of the Township at the corner to Sections 25 and 36 from which corner we run

West on a true line between Sections 25 & 36

Variation 12° 30' East

40.01	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner
80.03	The corner to Sections 25.26.35 and 36
	Land mostly level bottom Soil 1st rate

Township 20 North Range 3 West 6th P.M.

North between Sections 25 and 26

Variation 12° 15' East

40.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner
80.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 23.24.25 and 26
	Land mostly level Soil 1st rate

East on a random line between Secs 24 & 25

Variation 12° 30' East

40.00	Set a post for temporary Quarter Sec Corner
80.23	Intersected the East boundary of the Township 4 lks South of the corner to Sections 24 and 25 from which corner we run

West on a true line between Secs 24 & 25

Variation 12° 32' East

40.11	Drove charred Stake set a post and raised a

mound with trench and pits as per
instructions for Quarter Section Corner
80.23 The corner to Sections 23, 24, 25, and 26
Land mostly level Soil 1st rate

North between Sections 23 and 24
Variation 12° 15' East
40.00 Drove charred stake set a post and raised
a mound with trench and pits as per
instructions for Quarter Section corner
80.00 Drove charred stake set a post and raised
a mound with trench and pits as per
instructions for corner to Sections
13, 14, 23 and 24
Land gently rolling Soil 2d rate

East on a random line between Sec. 13 and 24
Variation 12° 30' East
40.00 Set a post for a temporary Quarter Sec. corner
80.43 Intersected the East boundary of the Town-
ship 35 lks north of the corner to Sec.

chains 13 and 24 from which corner we run
West on a true line between Sections 13 and 24
Variations 12° 15' East
40.21 Drove charred stake set a post and raised
a mound with trench and pits as per
instructions for Quarter Sec. Corner
80.43 The corner to Sections 13, 14, 23 and 24
Land gently rolling Soil 2d rate

North between Sections 13 and 14
Variation 12° 15' East
40.00 Drove charred stake set a post and raised
a mound with trench and pits as per
instructions for Quarter Section Corner
80.00 Drove charred stake set a post and raised
a mound with trench and pits as per
instructions for corner to Sections 11,
12, 13, and 14
Land gently rolling Soil 2d rate

East on a random line between Sec. 12 & 13

Township 20 North Range 3 West 6th P.M.

chains

Variation 12° 30′ East

40.00 Set a post for temporary quarter Sec. corner

80.58 Intersected the East boundary of the Township at the corner to Sections 12 and 13 from which corner we run West on a true line between Secs. 12 and 13

Variation 12° 30′ East

40.29 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner

80.58 The corner to Sections 11, 12, 13 and 14

Land gently rolling prairie soil 2d rate

North between Sections 11 and 12

Variation 12° 15′ East

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

80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 1, 2,

Township 20 North Range 3 West 6th P.M.

chains 11 and 12

Land gently rolling soil 2d rate

East on a random line between Secs. 1 and 12

Variation 12° 30′ East

40.00 Set a post for temporary quarter Sec. corner

80.70 Intersected the East boundary of the Township at the corner to Sections 1 and 12 from which corner we run West on a true line between Secs. 1 and 12

Variation 12° 30′ East

40.35 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner

80.70 The corner to Sections 1, 2, 11 and 12

Land gently rolling prairie soil 2 rate

North between Sections 1 and 2

Variation 12° 15′ East

40.00 Drove charred stake set a post and raised a mound with trench and pits as per

Township 20 North Range 3 West 6th P.M

Chains instructions for Section Corner
75.90 Intersected the 5th Standard Parallel North 230 lks East of Standard corner at which point. Drove charred Stake set a post and raised mound with trench and pits as per instructions for closing corner to fractional section 1 and 2
Land gently rolling prairie. Soil 2d rate
Sept. 10th A.D. 1861

North between Sections 34 and 35
Variation 12°15' East
40.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for Quarter section corner
80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 26, 27, 34, and 35
Land rolling prairie soil 2d rate

Township 20 North Range 3 West 6th P.M.

chs East on a random line between Secs 26 and 35
Variation 12°30' East
40.00 Set a post for temporary Quarter Sec. corner
80.05 Intersected the N. and S. line 50 lks South of the corner to sections 25, 26, 35 and 36 from which corner we run
West on a true line between Secs 26 and 35
Variation 12°51' East
40.02 Drove charred stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner
80.05 The corner to Sections 26, 27, 34 and 35
Land rolling prairie soil 2d rate

North between Sections 26 and 27
Variation 12°15' East
40.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for Quarter Section Corner
80.00 Drove charred stake set a post and raised a mound with trench and pits as per

Township 20 North Range 3 West 6th P. M.

Chains instructions for corner to Sections 22, 23, 26 and 27
Land rolling prairie Soil 2d rate

East on a random line between Secs. 23 and 26
Variation 12° 30' East

40.00 Set a post for temporary Quarter Section corner
80.16 Intersected N. and S. line 20 lks South of the corner to Sections 23, 24, 25 and 26 from which corner we run
West on a true line between Secs. 23 and 26
Variation 12° 39' East
40.08 Drove charred Stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner
80.16 The corner to Sections 22, 23, 26 and 27
Land rolling prairie Soil 2d rate

North between Sections 22 and 23
Variation 12° 15' East
40.00 Drove charred Stake set a post and raised

Township 20 North Range 3 West 6th P. M.

Chs. a mound with trench and pits as per instructions for Quarter Sec. Corner
80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 14, 15, 22 and 23
Land rolling prairie Soil 2d rate

East on a random line between Secs. 14 and 23
Variation 12° 30' East

40.00 Set a post for a temporary Quarter Sec. corner
80.23 Intersected the N. and S. line 15 lks North of the corner to Sections 13, 14, 23 and 24 from which corner we run
West on a true line between Sections 14 and 23
Variation 12°. 24 East
40.11 Drove charred stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner
80.23 The corner to Sections 14, 15, 22 and 23
Land rolling prairie Soil 2d rate

Township 20 North Range 3 West 6th P.M.

Chs	
	North between Sections 14 and 15 Variation 12° 15' East
40.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner
80.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 10, 11, 14, 15 Land rolling prairie Soil 2d rate
	East on a random line between Secs. 11 and 14 Variation 12° 30' East
40.00	Set a post for temporary quarter Sec. Corner
80.26	Intersected the N. and S. line 19 lks South of the corner to Sections 11. 12, 13 and 14 from which corner we run
	West on a true line between Secs. 11 and 14 Variation 12° 38' East
40.13	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner

Township 20 North Range 3 West 6th P.M.

Chs	
80.26	The corner to Sections 10, 11, 14 and 15 Land, rolling prairie Soil 2d rate
	North between Sections 10 and 11 Variation 12° 15' East
40.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner
80.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 2, 3 10. and 11 Land rolling prairie Soil 2d rate
	East on a random line between Secs. 2 and 11 Variation 12° 30' East
40.00	Set a post for temporary quarter section corner
80.14	Intersected N. and S. line 20 lks South of the corner to Sections 1, 2, 11 and 12 from which corner we run
	West on a true line between Sections 2 and 11

Township 20 North Range 3 West 6th P.M.

Variation 12° 39' East

40.07 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner

80.14 The corner to Sections 2, 3, 10 and 11

Land rolling prairie soil 2d rate

North on a true line between Secs. 2 and 3

Variation 12° 15' East

40.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for Quarter Section Corner

75.80 Intersected the 5th Standard Parallel North 225 lks East of the Standard Corner at which point Drove charred stake set a post and raised a mound with trench and pits as per instructions for closing corner to fractional Sections 2 and 3

Land rolling prairie soil 2d rate

Sept 11th A D 1861

Township 20 North Range 3 West 6th P.M.

Chains

North between Sections 33 and 34

Variations 12° 10' East

37.70 Shell Creek 15 lks wide runs S. E.

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

49.00 Shell Creek 20 lks widee runs S. W.

51.00 Same Creek 15 lks wide runs S. E

70.00 Leave bottom and enter upland bearing S. W. and S. E.

80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 27, 28, 33 and 34

Land, level, bottom soil 1st rate

East on a random between Secs. 27, 34

Variation 12° 30' East

40.00 Set a post for temporary quarter section corner

79.22 Intersected W. and S. line at the corner to Sections 26, 27, 34 and 35 from which corner we run

West on a true line between Secs. 27 and 34

Township 20 North Range 3 West 6th P.M

chs	
	Variation 12° 30' East
39.61	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section Corner
79.22	The corner to Sections 27, 28, 33 and 34
	Land rolling prairie Soil 2d rate

North between Sections 27 and 28

Variation 12° 16' East

40.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner
80.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 21, 22 and 27, 28
	Land rolling prairie Soil 2d rate

East on a random line between Secs. 22 and 27

Variation 12° 30' East

40.00	Set a post for temporary quarter Section corner
79.16	Intersected N. and S. line 50 lks South of the

Township 20 North Range 3 West 6th P.M.

chs	
	Corner to Sections 22, 23, 26 and 27 from which corner we run
	West on a true line between Sections 22 and 27
	Variation 12° 51' East
39.58	Drove charred Stake set a post and raised a Mound with trench and pits as per instructions for quarter Section corner
79.16	The corner to Sections 21, 22, 27 and 28
	Land mostly level prairie Soil 2d rate

North between Sections 21 and 22

Variation 12° 26' East

40.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner
80.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 15, 16, 21 and 22
	Land mostly rolling prairie Soil 2d rate

Township 20 North Range 3 West 6th P. M

Chs	
	East on a random line between Secs. 15 and 22
	Variation 12° 40' East
40.00	Set a post for a temporary Quarter Sec. Corner
79.24	Intersected the N. and S. line at the corner to Sections 14. 15. 22 and 23 from which corner we run
	West on a true line between Secs. 15 and 22
	Variation 12° 40' East
39.62	Drove charred Stake Set a post and raised a mound with trench and pits as per instructions for Quarter Section Corner
79.24	The corner to Sections 15. 16. 21 and 22
	Land. rolling prairie Soil 2d rate

	North between Sections 15 and 16
	Variation 12° 20' East
40.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for Quarter Section Corner
80.00	Drove charred Stake Set a post and raised a mound with trench and pits as per

Township 20 North Range 3 West 6th P. M.

Chs	
	instructions for corner to Sections 9. 10. 15 and 16
	Land gently rolling prairie Soil 2d rate

	East on a random line between Secs. 10 and 15
	Variation 12° 40' East
40.00	Set a post for temporary Quarter Section Corner
79.43	Intersected N. and S. line 18 lks South of the Corner to Sections 10. 11. 14 and 15 from which Corner we run
	West on a true line between Secs. 10 and 15
	Variation 12° 48' East
39.71	Drove charred Stake Set a post and raised a mound with trench and pits as per instructions for Quarter Section Corner
79.43	The corner to Sections 9. 10. 15 and 16
	Land. gently rolling prairie Soil 2d rate

	North between Sections 9 and 10
	Variation 12° 20' East
41.00	Drove charred Stake Set a post and raised

Township 20 North Range 3 West 6th P.M.

40.00	a mound with trench and pits as per instructions for quarter Section corner
80.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 3, 4, 9 & 10
	Land gently rolling prairie Soil 2d rate

East on a random line between Sections 3 and 10
Variation 12° 40' East

40.00	Set a post for temporary quarter Section corner
79.30	Intersected N. and S line at the corner to Sections 2, 3, 10 and 11 from which corner we run

West on a true line between Sections 3 and 10
Variation 12° 40' East

39.65	Drove charred stake set a post and raised a mound with trench and pits as per instruction for quarter Section corner
79.30	The corner to Sections 3, 4, 9 and 10
	Land, gently rolling prairie Soil 2d rate

Township 20 North Range 3 West 6th P.M.

Chs	North on a true line between Sections 3 and 4

Variation 12° 20' East

40.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner
75.50	Intersected the 3rd Standard Parallel north 298 lks East of the Standard corner at which point, Drove charred Stake set a post and raised a mound with trench and pits as per instructions for closing corner to fractional Sections 3 and 4
	Land. gently rolling prairie Soil 2d rate

Sept. 12th A.D. 1861

North between Sections 32 and 33
Variation 12° 15' East

5.00	Leave upland and enter bottom bearing N.W. and S.E.
40.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for quarter Section Corner
64.00	Enter creek 30 lks wide runs S.E.

Township 20 North Range 3 West 6th P.M.

Chs	
70.00	Leave same creek 30 lks wide runs South
75.30	Same creek 30 lks wide runs East
77.70	Same creek 30 lks wide runs West
80.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 28 29 32 and 33
	Land, level bottom Soil 1st rate

East on a random line between Secs 28 and 33
Variation 12° 40' East

4.20	Shell Creek 35 lks wide runs South
40.00	Set a post for temporary quarter Section corner
60.00	Leave bottom and enter upland bearing N.W. and S.E.
79.75	Intersected N. and S. line 10 lks, South of the corner to Sections 27 28 33 and 34 from which corner we run
	West on a true line between Secs 28 and 33
	Variation 12° 44' East
39.87	Drove charred stake set a post and raised a mound with trench and pits as per

Township 20 North Range 3 West 6th P.M.

Chs	
	instructions for quarter Sec. Corner
79.75	The corner to Sections 28 29 32 and 33
	Land mostly level bottom Soil 1st rate

North between sections 28 and 29
Variation 12° 15' East

8.00	Shell creek 30 lks wide runs S. E.
16.00	Same creek 30 lks wide runs W.
28.00	Same creek 30 lks wide runs E and leaves bottom bearing E. and West
40.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner
80.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 20, 21, 28 and 29
	Land, bottom level Soil 1st rate

East on a random line between Secs 21 and 28
Variation 12° 40' East

Township 20 North range 3 West 6th P.M

Chs	
40.00	Set a post for temporary quarter section corner
79.90	Intersected N. and S. line 20 lks South of the corner to Sections 21, 22, 27 and 28 from which corner we run
	West on a true line between Secs. 21 and 28
	Variation 12° 49' East
39.95	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner
79.90	The corner to sections 20, 21, 28 and 29
	Land rough Soil 2d rate

North between Sections 20 and 21

Variation 12° 20' East

40.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter section corner
80.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 16, 17, 20 and 21

Township 20 North Range 3 West 6th P.M

Chs	
	Land broken Soil 2d rate

East on a random line between Secs. 16 and 21

Variation 12° 40' East

40.00	Set a post for temporary quarter sec. corner
80.08	Intersected the N. and S line at the Corner to Sections 15, 16, 21 and 22 from which corner we run
	West on a true line between Sections 16 and 21
	Variation 12° 40' East
40.04	Drove charred stake set a post and raised a mound withe trench and pits as per instructions for quarter Section corner
80.08	The corner to Sections 16, 17, 20 and 21
	Land broken Soil 2d rate

North between Sections 16 and 17

Variation 12° 20' East

40.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for Quarter Sec. corner

Township 20 North Range 3 West 6th P. M.

chs

80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 8.9. 16 and 17

Land broken prairie Soil 2d rate

East on a random line between Secs. 9 and 16

Variations 12° 40' East

40.00 Set a post for temporary quarter Sec. corner

79.95 Intersected N. and S line 10 lks South of the corner to Sections 9.10, 15 and 16 from which corner we run

West on a true line between Secs. 9 and 16

Variation 12° 44' East

39.97 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

79.95 The corner to Sections 8. 9. 16. and 17

Land broken prairie Soil 2d rate

North between Sections 8 and 9

Township 20 North Range West 6th P. M.

chs

Variation 12° 20' East

40.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

80.00 Drove charred stake set a post and raised a mound with trench and pits as per instruction for corner to Sections 4, 5, 8 and 9

Land high rolling prairie Soil 2d rate

East on a random line between Secs. 4 and 9

Variation 12° 46' East

40.00 Set a post for temporary quarter Sec. corner

79.73 Intersected N. and S. line 45 lks South of the corner to Sections 3. 4. 9 and 10 from which corner we run

West on a true line between Secs. 4 and 9

Variation 12° 39' East

39.86 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

Township 20 North Range 3 West 6th P. M.

Chs	
79.73	The corner to Sections 4, 5, 8 and 9
	Land, rolling prairie Soil 2d rate
	North on a true line between Secs 4 and 5
	Variation 12° 20' East
40,00	Drove charred Stake Set a post and raised a mound with trench and pits as per instructions for Quarter Section Corner
75.40	Intersected the 5th Standard parallel North 345 lks East of the Standard corner at which point, Drove charred Stake Set a post and raised a mound with trench and pits as per instructions for Closing corner to fractional Sections 4 and 5
	Land rolling prairie Soil 2d rate
	Sept 13th A.D. 1861
	North between Sections 31 and 32
	Variation 12° 15' East
39.80	Ravene course East

Township 20 North Range 3 West 6th P. M

Chs	
40.00	Drove charred Stake set a post and raised a mound with trench and pits as per instructions for Quarter Sec. corner
80.00	Drove charred Stake Set a post and raised a mound with trench and pits as per instructions for corner to Sections 29, 30, 31 and 32
	Land high rolling prairie Soil 2d rate
	East on a random line between Secs 29 & 32,
	Variation 12° 40' East
37,00	Leave upland and Enter bottom bearing N & S
38.00	Ravine course N. E
40.00	Set a post for temporary Quarter Section corner
68,30	Same Ravine course S. E.
69,50	Same Ravine course N. E.
73,00	Shell creek 30 lks wide runs South
75.50	Same creek 30 lks wide runs N. W
76.00	Same Ravine course South
79.88	Intersected N. and S. line 42 lks North of the corner to Sections 28, 29, 32 and 33

Township 20 North Range 3 West 6th P.M.

Chs

from which corner we run
West on a ~~random~~ line between Sections 29 and 32
Variation 12° 22' East

39.94 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

79.88 The corner to Sections 29, 30, 31 and 32
Land, upland rolling prairie Soil 2nd rate
bottom level 1st rate
Scattering Oak and Elm along Shell Creek

West on a random line between Secs. 30 and 31
Variation 12° 40' East

40.00 Set a post for temporary quarter Sec. corner

77.50 Intersected West boundary of the Township 80 lks North of the corner to Sections 30 and 31 from which corner we run
East on a true line between Secs. 30 and 31
Variation 13°. 14' East

37.50 Drove charred stake set a post and raised a mound with ~~trench and~~ pits as per

Township 20 North Range 3 West 6th P.M.

Chs. instructions for quarter Sec. corner

77.50 The corner to Sections 29, 30, 31 and 32
Land, high rolling prairie Soil 2nd rate

North between Sections 29 and 30
Variation 12° 15' East

40.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner

80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter to Sections 19, 20, 29 and 30
Land rolling prairie Soil 2nd rate

East on a random line between Secs. 20 and 29
Variation 12° 40' East

4.00 Leave upland and enter bottom bearing N.W. and S.E.

24.00 Shell Creek 30 lks wide runs S.E.

40.00 Set a post for temporary quarter section corner

72.00 Leave bottom and enter upland, bearing N.W. and S.E.

Township 20 North Range 3 West 6th P. M

chs	
80.45	Intersected the N. and S. line 41 lks North of the corner to Sections 20, 21, 28 and 29 from which corner we run West on a true line between Sections 20 and 29
	Variation 12° 22' East
40.22	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner
80.45	The corner to Sections 19, 20, 29 and 30
	Land level bottom Soil 1st rate
	upland prairie rolling Soil 2d rate

West on a random line between Secs 19 and 30

Variation 12° 35' East

40.00	Set a post for temporary quarter Sec. corner
77.65	Intersected the West boundary of the Township 2 lks North of the corner to Sections 19 and 30 from which corner we run
	East on a true line between Sections 19 and 30
	Variation 13° 08' East
37.65	Drove charred stake set a post and raised a

Township 20 North Range 3 West 6th P. M

chs	
	mound with trench and pits as per instructions for quarter Section corner
77.65	The corner to Sections 19, 20, 29 and 30
	Land rolling prairie Soil 2d rate

North between Sections 19 and 20

Variation 12° 20' East

8.00	Leave upland and Enter bottom bearing N.W & S.E
25.00	Shell Creek 30 lks wide runs S. E
29.00	Same creek 30 lks wide runs S. W.
39.00	Same creek 30 lks wide runs East
40.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter Section corner
80.00	Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Sections 17, 18, 19 and 20
	Land level bottom Soil 1st rate

East on a random line between Secs 17 and 20

Township 20 North Range 3 West 6th P. M.

Variation 12° 4' East

1.00 Leave bottom and Enter upland bearing N. and S.
18.00 Leave upland and Enter bottom bearing N. and S
21.00 Ravine course S. and leave bottom bearing N.&S.
40.00 Set a post for temporary quarter Section corner
80.50 Intersected the N. and S. line 20 lks South of the corner to Sections 16, 17, 20 and 21 from which corner we run West on a true line between Sections 17 and 20

Variation 12° 49' East

40.25 Drove charred Stake Set a post and raised a mound with trench and pits as per instructions for quarter Section Corner
80.50 The corner to Sections 17, 18, 19 and 20
Land level bottom Soil 1st rate
upland rolling prairie Soil 2d rate

West on a random between Sections 18 and 19

Variation 13° 08' East

40.00 Set a post for temporary quarter Section corner
44.00 Shell creek 30 lks wide runs S. E and leaves

Township 20 North Range 3 West 6th P. M

chs bottom bearing N. W. and S. E.
77.80 Intersected the West boundary of the Township 24 lks North of the corner to Sections 18 and 19 from which corner we run East on a true line between Sections 18 and 19

Variation 13° 18' East

37.80 Drove charred Stake Set a post and raised a mound with trench and pits as per instructions for quarter Section corner
77.80 The corner to Sections 17, 18, 19 and 20
Land bottom level Soil 1st rate
upland rolling prairie Soil 2d rate

North between Sections 17 and 18

Variation 12° 26' East

23.00 ~~Leave~~ Enter upland and ~~enter~~ leave bottom bearing N.W. & S.E.
40.00 Drove charred Stake Set a post and raised a mound with trench and pits as per instructions for quarter Section corner
65.00 ~~Leave~~ Enter bottom and ~~Enter~~ leave upland bearing N.W and S.E.
80.00 Drove charred Stake Set a post and raised a

Township 20 North Range 3 West 6th P.M

Chs	
	Mound with trench and pits as per in-
	structions for corner to Sections 7.8.17 & 18
	Land upland rolling prairie Soil 2d rate
	Bottom level Soil 1st rate

East on a random line between Secs 8 and 17
Variation 12° 4' East

Chs	
7.00	Ravine course South
11.00	Leave bottom and Enter upland bearing N. and S
40.00	Set a post for temporary Quarter Section corner
80.05	Intersected the N. and S. line 40 lks North of the corner to Sections 8.9.16 and 17 from which corner we run
	West on a true line between Secs 8, and 17
	Variation 12° 23' East
40.02	Drove charred stake set a post and raised a mound with trench and pits as per in structions for Quarter Section corner
80.05	The corner to Sections 7.8.17 and 18
	Land rough. prairie Soil 3d rate

Township 20 North Range 3 West 6th P.M

Chs	
	West on a random line between Secs 7 and 18
	Variation 13° 18' East
8.00	Leave bottom and enter upland bearing N.W. & S.E
40.00	Set a post for temporary Quarter Section corner
40.00	Leave upland and enter bottom bearing N.W. & S.E
77.55	Intersected the West boundary of the Township 28 lks North of the corner to Sections 7 and 18. from which corner we run
	East on a true line between Secs 7 and 18
	Variation 13° 30' East
37.55	Drove charred stake set a post and raised a mound with trench and pits as per instructions for Quarter Section corner
77.55	The corner to Sections 7.8.17 and 18
	Land. level bottom Soil 1st rate
	upland rolling prairie Soil 2d rate

North between Sections 7 and 8
Variation 12° 26' East

Chs	
15.00	Ravine course S. E.
40.00	Drove charred stake set a post and raised

Township 20 North Range 3 West 6th P. M.

chs

a mound with trench and pits as per instructions for quarter section corner

45.00 Same ravine course S. W.

69.00 Same ravine course S. E

77.00 Leave bottom and enter upland bearing N. W. and S. E.

80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for Corner to Secs. 5, 6, 7 and 8. Land mostly level bottom soil 1st rate

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East on a random line between Secs. 5 and 8

Variation 12° 4' East

40.00 Set a post for temporary quarter section corner

79.86 Intersected the N. and S. line 75 lks North of the corner to Sections 4, 5, 8 and 9, from which corner we run

West on a true line between Sections 5 and 8

Variation 12° 0' East

39.93 Drove charred stake set a post and raised a mound with trench and pits as per

Township 20 North Range 3 West 6th P. M

chs

instructions for quarter section corner

79.86 The corners to Sections 5, 6, 7 and 8

Land. rough prairie soil 2d rate

West on a random line between Sections 6 and 7

Variation 13° 31' East

.77 Ravine course South

37.00 Ravine course S. E

40.00 Set a post for temporary quarter Sec. corner

77.80 Intersected the West boundary of the Township 30 lks North of the corner to Secs. 6 and 7. from which corner we run

East on a true line between Secs. 6 and 7

Variation 13° 43' East

37.80 Drove charred stake set a post and raised a mound with trench and pits as per instruction for quarter section corner

77.80 The corner to Sections 5, 6, 7, and 8

Land. rough prairie soil 3d rate

North on a true line between Secs. 5 and 6

Township 20 North Range 3 West 6th P.M

Variation 12° 20' East

10.00 Ravine course S. W.

15.00 Ravine course S. E

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

45.00 Ravine course S. W.

75.10 Intersected the 5th Standard Parallel North 365 lks East of the Standard corner at which point, Drove charred stake set a post and raised a mound with trench and pits as per instructions for closing corner to fractional Sections 5 and 6

Land rough prairie soil 2d rate.

Sept 24th 1861

Township 20 North Range 3 West 6th P.M.

General Description

The land in this Township is about the common average - There is some bottom land of pretty fair quality on either side of Shell Creek - The uplands are chiefly high and rolling prairies. Soil about 2d rate and well adapted for cultivation - Shell Creek is a smal stream of water running through the south western portion of the Township. The banks of this Stream are steep and narrow and very swampy near the water line Timber; Exclusively swamp Elm and ash, which is entirely confined to the steep and narrow banks of Shell creek, and found there only in clumps occationally

Township 20 North Range 3 West 6th P. M.

List of Names

A list of the names of the individuals employed to assist in running measureing marking the lines and corners described in the foregoing field notes of Township 20 North, Range 3 west of the 6th Principal Meridian Showing the respective capascities in which they acted

Elisha Diefendorf	compassman
Michael Redge	Chainman
George E. Parsons	Chainman
Cornelius B. Keller	Cornerman
Michael Buckley	Cornerman
James H. Shephard	Flagman

We hereby certify that we assisted John C. Douglas and John McCarthy deputy Surveyors in subdividing Township Number Fourteen North of the base line of Range number One West of the Sixth Principal Meridian also Townships Number Eighteen Nineteen and twenty North of the Base line of Range Number three West of the sixth Principal Meridian, 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 -

George E. Parsons.	Chainman
Michael his x mark Redge	Chainman
Cornelius B. Keller	Cornerman
Michael his x mark Buckley	Cornerman

James H. Shepherd — Flagman
Felisha Diefenaff — Compassman

Subscribed in my presence and sworn to before me this 28th day of September A.D. 1861

James H. Shepherd
Notary Public

Surveyor Generals Office
Leavenworth Kansas December 10th 1861

The foregoing field notes of the Survey of the Subdivision lines of Township 20 North Range 3 West 6th P.M. Nebraska Territory, executed by John C. Douglas and John McCarthy under their Contract of the 6th day of July 1861 in the month of Sept. 1861, having been critically examined, the necessary corrections and explanations made, the said field notes, and the Surveys they describe, are hereby approved

Marlin Delahay
Surveyor General

General Land Office • Original Field Notes

Book Number

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

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