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Survey No. 2

INDEX VOL 2.

I. SUBDIVISIONS TOWNS 1 & 4 N. RANGE 28 W.
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FIELD NOTES

OF

THE SURVEY & SUBDIVISION

OF

TOWNSHIP No 1 NORTH OF BASE LINE

OF

RANGE No 28 WEST OF THE 6TH P M

IN NEBRASKA.

EXECUTED BY

GEO W FAIRFIELD DEPUTY SURVEYOR

UNDER CONTRACT No 43 DATED JUNE 17 1871

SURVEY.

COMMENCED AUG 7 18TH

COMPLETED AUG 11 1871

LIST OF NAMES

AND DUTIES OF ASSISTANTS

WM L WELLS CHAINMAN

FRANK L MATHER MARKSMAN

WM E ARNOLD FLAGMAN

GEO W FAIRFIELD COMPASSMAN

Compd
6 4R

FIELD NOTES

OF

THE SURVEY 2nd SUBDIVISION

OF

TOWNSHIP NOS. NORTH RANGE No

29

WEST OF THE 6TH PRIN. MERIDIAN

IN NEBRASKA

EXECUTED BY

THOS. J. MILNER DEPUTY SURVEYOR

UNDER JOINT CONTRACT DATED JUNE 26TH 1872.

SURVEY:

COMMENCED JULY 18 1872

COMPLETED JULY 25 1872

LIST OF NAMES

AND DUTIES OF ASSISTANTS

Julius Hines	Chainman
Wm Cunningham	Chainman
F E Rondo	Mound Man
Jasper Clawson	Mound Man

Index Diagram

of

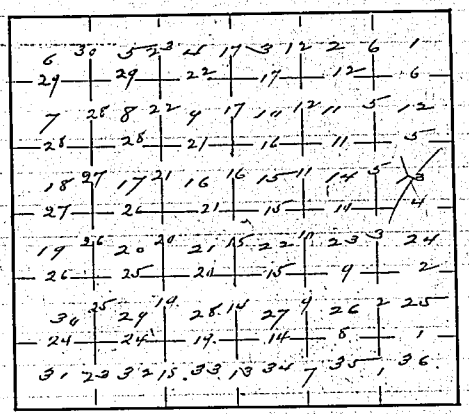
Township No. 3 N. of Base Line

of

Range No. 29 West of 6th P.M.

In Nebraska

Referring the lines to the pages of the field notes



Meanders Pages 31. 32. 33 and 34.

Township No. 3 North Range No. 29 West of the 6th P.M.

Chains	
	To determine the proper adjustment of my compass for the subdivision of this Township I commence at the corner to Townships 2 & 3 N. Ranges 28 and 29 West and run North on a blank line along the East boundary of Section 36. Va. 13° 5' East
39.90	To 1/4 Sec. Cor.
79.82	To corner to Secs. 25 and 36. Therefore my compass is in proper adjustment. Subdivision commenced July 18. 1872.
	From the corner to Sections 35 and 36 on south boundary of Township I run North bet Secs. 35 and 36. Va. 13° 05' East.
25.00	Leave Bluffs and Enter River bottom bears N. 83° E. and S. 81° W.
40.00	Set limestone 11 x 13 x 9 marked as per instructions for 1/4 Sec. Cor.
62.40	Enter marshy Swail
69.30	Leave marshy swail bears N. 35° W x S. 35° E.
80.00	Set limestone 13 x 7 x 16 as per instructions for corner to Secs 25. 26. 35 and 36. Land North part good farming land. Soil first rate.
	East on a random line between Secs 25 and 36. Va. 13° 05' East
40.00	Set limestone for temporary 1/4 Sec Cor.
80.04	Intersect East boundary of Township at post corner to Secs. 25 & 36 from which corner I run West on a true line bet Secs 25 & 36

Township No. 3 North Range No. 29 West of 6th

Chains	
	Va. 15°05' East
40.02	Set limestone 12 x 9 x 8 in as per instruction for 1/4 Sec. Cor.
80.04	The Cor. to Secs. 25. 26. 35 and 36. Land Rec. bottom soil 1st rate.
	North between Sections 25 and 26. Va. 15°05' East
2.50	Enter low marshy bottom with scattering cottonwood timber.
15.30	Cottonwood tree 15 in. dia. which I mark on each side for line tree
40.00	Set post 30 points charred stake and mound of earth with pits as per instructions for 1/4 Sec. Cor.
41.00	Land scattering timber
80.00	Set post 30 points charred stake and mound of earth with pits as per instructions for corner to Sections 23. 24. 25 and 26 from which A cottonwood 8 in. dia bears S. 79° E. 60 links dist Land subject to inundation. Soil Sandy 2d rate. Timber Cottonwood and willows.
	A. I can see Sawbill cottonwood tree which is the corner to Secs 24 and 25. I run East on a true line between Secs 24 and 25. Va. 15°10' East
37.02	Intersect South and Rt. bank of Republican River and set post for meander corner to fract Secs. 24 and 25 from which A cottonwood 11 in. dia bears S. 24° E. 60 links dist.

Township No. 3 North Range No. 29 West of 6th PM

Chains	
	A cottonwood 13 in. dia bears S. 56° E. 83 links dist. River being very low I ascertain distance by chaining across water 3 to 5 in deep
40.00	Temporary 1/4 Sec. Cor. in river
511.08	Set post in mound for meander cor. to fractional Secs 24 and 25 on left bank of river from which a Cottonwood 16 in. dia. bears S. 71° E. 18 lks dist. midst of river No .06 claim.
72.08	Set post in mound of earth for meander corner on left and north bank of Republican River to fractional Secs. 24 & 25. from which corner A cottonwood 8 in. dia bears N. 75° W. 179 links dist. river being very low I ascertain distance across by chaining
78.58	Set post in mound of earth for meander corner to fractional Secs 24 and 25 on South and right bank of Republican River midst of river 6.50 chs.
80.08	Intersect East boundary of Township at Sawbill tree which is marked as per instructions from which corner I run West on a true line Va 15°10' East
40.04	1/4 Sec Cor in River
80.08	The corner to Secs. 23. 24. 25 and 26. Land subject to inundation Land Sandy Clay 1st.
	North between Secs. 23 and 24 Va. 15°05' East
2.80	Set post 30 points charred stake mound

Township No. 3 North Range No. 29 West of the 6th P.M.

Chains	
	mound of earth and pits as per instructions for meander corner to fractl Secs. 23 and 24 on right and South bank of Republican River
	Down River being Line of meanders Southerly distance by chaining and of river 7.20 Chains
10.00	Set fourteen mound of earth as per instructions for meander Cor. on left and north bank of Republican River for cor to fractional Secs. 23 and 24.
31.00	Leave Cottonwood and Entr Bluffs and high prairie.
40.00	Set post Deposited Charred Stake with mound and pits as per instructions for 1/4 Sec. Cor.
80.00	Set red cedar post deposited Charred Stake raised mound of earth and pits as per instructions for corner to Secs. 13 and 14 23 and 24.
	Soil 2d rate Timber cottonwood and willows.

East on a random line between Secs. 13 and 24

Va. 13°05' East

40.00	Set post for temporary 1/4 Sec. Cor.
56.00	Ravine course S.E.
80.19	Intersect East boundary of Township 20 links North of corner to Secs 13 and 24 from which Cor. I run N. 89°55' West on a true line bet Secs 13 and 24.

Va. 13°05' East

41.00	Set red cedar post deposited Charred Stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.

Township No. 3 North Range No. 29 West of the 6th P.M.

Chains	
80.19	The corner to Secs. 13. 14. 23 and 24 Land rolling prairie Soil 2d rate.

North between Sections 13 and 14

Va. 13°05' East

40.00	Set post deposited Charred Stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
118.00	Ravine course S.E.
150.00	Top of ridge
80.00	Set cedar post deposited Charred Stake raised mound of earth as per instructions for corner to Secs. 11. 12. 13 and 14
	Land High rolling prairie Soil good Second rate.

East on a random line between Secs. 12 and 13

Va. 13°05' East

40.00	Set temporary 1/4 Sec. Cor.
56.00	Ravine course N.E.
60.50	Top of ridge
73.00	Deep ravine course S.E.
80.50	Intersect East boundary of Township 12 links North of corner to Secs. 12 and 13 from which corner I run N. 89°55' West on a true line bet Secs. 12 and 13

Va. 13°05' East

41.25	Set post deposited Charred Stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.50	The corner to Secs. 11. 12. 13 and 14 Land rolling prairie Soil 2d quality.

North between Sections 11 and 12

Va. 13°05' East

40.00	Set post deposited Charred Stake

Township No. 3 North Range No. 29 West of the 6th

Chains	
	raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.00	Set post deposited charred stake raised mound of earth with pits as per instructions for corner to Secs. 1. 2. 11 and 12
	Land high rolling prairie Soil 2d rate.
	East on a random line bet Secs. 1 and 12.
	Va. 13°05' East
38.00	Ravine course S. E.
40.00	Set post for temporary 1/4 Sec. Cor.
53.75	Ravine course S.E.
79.70	Intersect East boundary of Township 15 links North of corner to Secs. 1 and 12 from which Cor. I run
	N. 89°54' West on a true line bet. Secs. 1 and 12.
	Va. 13°05' East
39.85	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
79.70	The corner to Secs. 1. 2. 11 and 12
	Land rolling prairie Soil 2d rate
	Not desirable farm lands.
	North on a random line between Secs. 1 and 2.
	Va. 13°05 East
30.40	Ravine course S.E.
40.00	Set post for temporary 1/4 Sec. Cor.
52.70	Ravine course S.E.
79.30	Intersect North boundary of Township 21 links East of limestone Cor. to Secs 1 and 2. 35 and 36 from which corner I run

Township No. 3 North Range No. 29 West of the 6th P.M.

Chains	
	South 9' East on a true line bet. Secs. 1 and 2.
	Va. 13°05' East
39.30	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
79.30	The corner to Secs. 1. 2. 11 and 12
	Land rolling prairie Soil 3d rate.
	July 18th 1872.
	North between Secs. 34 and 35
	Va. 13°05' East
34.50	Cross low marshy swail bears N.E. and S.W.
40.00	Set post deposited charred stake raised mound of earth as per instructions for 1/4 Sec. Cor.
47.05	Intersect South and right bank of Republican River. Set post in mound of earth for meander corner to fractional Sections 34 and 35 cause flag to be set on left bank on line between Sections 34 and 35, then measure a base 200 links due East to a point from which flag on left and north bank bears North 16° West
	Nat. tangent of 16° 28675 × by base 200 links give width of River 5.73 chains
	28675
	200
	5.7350000 47.05 + 5.73.5 = 52.785
	5.73.5 chs. width of river
52.78	Left and North Bank Republican River
	Set post with mound and pits as per instructions for meander corner to fractional Secs. 34 & 35

Township No. 3 North Range No. 29 West of the 6th P.M.

Chains	
	Enter scattering cottonwood timber
71.00	Leave scattering cottonwood timber
80.00	Set post deposited charred stake raised mound of earth with pits as per instructions for corner to Secs. 26. 27. 34 and 35
	Land low bottom but not subject to inundation. Soil 1st rate
	Timber cottonwood, Elm and willow
	East on a random line between Secs 26 and 35.
	Va. 13°05' East
40.00	Set post for temporary 1/4 Sec. Cor.
42.50	Marshy swail bears S.W. & N.E.
53.50	Intersect west and left bank of Republican River. Set post in mound for meander corner to fractional Secs. 26 and 35
	Caused flag to be set on East and right bank on line between Secs. 26 and 35 then measured a base 4.50 links due north to a point from which the flag on opposite bank bears S. 48° East. Natural tangent of 48° 111061 × Base 4.50 lks. = 4.99 7/10 or 5 chs. width of river.
	Nat tangent of 48° 1.11061 × 450 = 5553050 + 444244 = 4.997790
	5.00 chains width of river. 53.50 + 5.00 chs. = 58.50 chs.
58.50	Set post in mound of earth on East and right bank of Republican River for meander corner to fractional Secs. 26 and 35
61.60	Leave scattering cottonwood timber
80.00	Intersect N. and S. line at limestone

Township No. 3 North Range No. 29 West of the 6th P.M.

Chains	
	corner to Sections 25. 26. 35 & 36 from which corner I run
	West on a true line between Secs. 26 and 35.
	Va. 13°05' East
40.00	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.00	The corner to Secs. 26. 27. 34 and 35
	Level bottom land. Soil second rate timber cottonwood and willow
	North between Sections 26 and 27
	Va. 13°05' East
10.00	Leave scattering cottonwood timber
31.50	Grassy swail
40.00	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
43.00	Leave River bottom bearing E. and W.
80.00	Set post deposited charred stake raised mound of earth as per instructions for corner to Secs. 22. 23. 26 and 27
	Land bottom and high rolling prairie Soil 2d rate.
	Suitable for grazing or agricultural purposes
	East on a random line between Sections 23 and 26.
	Va. 13°05' East
40.00	Set temporary 1/4 Sec. Cor.
57.55	Intersect N. West and left bank of Republican River.
	Set post in mound of earth for meander corner to fractional Sections 23 and 26.
	River being very low I ascertain

Township No. 3 North Range No. 29 West of the 6th

Chains	
	distance across by Chaining depth of water 4 to 6 inches width of river 12.05 chs.
63.90	Set post deposited charred stake raised mound of earth for meander cor to fractional Secs. 23 and 26.
80.00	Intersect N and S line at post corner to Secs. 23. 24. 25 and 26 from which corner I run
	West on a true line between Secs 23 and 26.
	Va. 13°05' East
40.00	Set post deposited charred stake raised mound of earth with pits as per instructions for gr Sec. Cor.
80.00	The corner to Secs. 22. 23. 26 and 27
	Land broken west of river East of river low and sandy subject to inundation. Soil 2d and 3d rate.
	North between Sections 22 and 23
	Va. 13°05' East
20.00	Ravine course S.W.
40.00	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.00	Set post deposited charred stake raised mound of earth with pits as per instructions for cor. to Secs. 14. 15. 22 and 23
	Land high rolling prairie Soil 2d rate.
	East on a random line between Secs. 14 and 23
	Va. 13°05' East
26.50	Ravine course South
40.00	Set post for temporary 1/4 Sec. Cor.
43.40	Ravine course S.W.

Township No. 3 North Range No. 29 West of the 6th P.M.

Chains	
79.70	Intersect N and S. line 42 links North of post cor to Secs. 13. 14. 23 & 24 from which cor. I run
	N. 89°42' West on a true line bet Secs 14 and 23
	Va. 13°05' East
39.85	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
79.70	The corner to Secs. 14. 15. 22 & 23
	Land rolling prairie Soil 2d rate farming lands.
	North bet. Secs. 14 and 15
	Va. 13°05' East
40.00	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.00	Set post deposited charred stake raised mound of earth with pits as per instructions for corner to Secs. 10. 11. 14 and 15
	Land gently rolling prairie Soil 2d rate. Grass Short Buffalo grass.
	East on a random line bet Secs. 11 & 14
	Va. 13°05' East
40.00	Set post for temporary 1/4 Sec. Cor.
60.00	Ravine course S.E.
80.00	Intersect N and S. line 14 links North of post corner to Secs. 11. 12 13 and 14 from which corner I run
	N. 89°54' West on a true line bet Secs 11 and 14
	Va. 13°05' East
40.00	Set post deposited charred stake raised mound of earth 2½ ft high with pits as per instructions

Township No. 3 North Range No. 29 West of the 6th

Chains	
	for 1/4 Sec. Cor.
80.00	The corner to Secs. 10. 11. 14 and 15
	Land rolling prairie Soil 2d rate.
	North bet Secs. 10 and 11
	Va. 13°05' East
40.00	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
53.30	Ravine course S.E.
80.00	Set post deposited charred stake raised mound of earth 2 1/2 ft high from pits as per instructions for corner to Secs. 2. 3. 10 & 11
	Land rolling but not broken Soil good second rate.
	East on a random line bet Secs. 2 and 11
	Va. 13°05' East
37.00	Ravine course N.E.
40.00	Set post for temporary 1/4 Sec. Cor.
80.20	Intersect N and S line 28 links North of post corner to Secs 1. 2. 11 and 12 from which cor. I run
	N. 89°48 West on a true line bet. Secs. 2 and 11
	Va. 13°05' East
40.10	Set post deposit charred stake raised mound of earth with pits as per instructions for gr. Sec. Cor.
80.20	The corner to Secs. 2. 3. 10 and 11
	Land high rolling prairie Soil 2d rate
	North on a random line bet Secs 2 and 3.
	Va. 13°05' East

Township No. 3 North Range No. 29 West of 6th P.M.

Chains	
40.00	Set post for temporary 1/4 Sec. Cor.
47.50	Cross ravine course S.E.
15.70	Ravine course S.E.
79.60	Intersect North boundary of Township 18 links East of corner to Secs. 2 and 3 from which cor. I run
	S. 8' East on a true line bet. Secs. 2 and 3.
	Va. 13°05' East
39.60	Set post deposited charred stake raised mound of earth with pits as per instructions for gr. Sec. Cor.
79.60	The cor. to Sec. 2. 3. 10 and 11
	Land broken Soil 3d rate.
	July 19th 1872.
	North between Secs 33 and 34
	Va. 13°05' East
15.00	Cross marsh 94 lks wide
37.00	Cross slough 15 lks wide with beaver dams, bears N.W. & S.E.
40.00	Set post deposited charred stake raised mound of earth 2 1/2 ft high from pits as per instructions for 1/4 Sec. Cor.
	Said corner stands in sandy swail
47.50	Intersect South and right bank of Republican River
	Set post in mound of earth for meander corner to Secs. 33 and 34
	Water being low I ascertain distance by chaining across width of river 7.10 chs. 47.50 + 7.10 = 54.60 chs.
54.60	Set post in mound of earth on north and left bank of Republican River for meander corner to fractional Secs. 33 & 34
60.10	High Bank bears N.E. S.W.

Township No. 3 North Range No. 29 West of the 6th

Chains	
80.00	Set post deposited charred stake raised mound of earth with pits as per instructions for cor. to Secs. 27. 28. 33 and 34
	Land 1st and 2d Bottoms Suitable for grazing Soil 2d rate.
	East on a random line bet Secs 27 and 34
	Va. 13°05' East
7.00	Low bottom
37.00	Cross drain course S.E.
40.00	Set post for temporary 1/4 Sec. Cor.
80.40	Intersect N & S line 33 links North of post corner Secs. 26. 27 34 and 35 from which cor. I run
	N. 89°46' West on a true line bet. Secs. 27 and 34
	Va. 13°05' East
40.20	Set post deposited charred stake raised mound of earth as per instructions for gr. Sec. Cor.
80.40	The corner to Secs. 27. 28. 33 and 34
	Land level bottom Soil light & sandy 3d rate suitable for grazing
	North between Secs. 27 and 28.
	Va. 13°05' East
19.30	Cross drain course S.E.
29.30	Enter bluffs
40.00	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 sec. corner
51.50	Cross small ravine course S.W.
80.00	Set post deposited charred stake raised mound of earth with pits as per instructions for Cor. to Secs. 21. 22. 27 & 28.
	Land bottom & high prairie Soil 2d rate

Township No. 3 North Range No. 29 West of the 6th P.M.

Chains	
	East on a random line bet Secs. 22 and 27
	Va. 13°05' East
30.30	Ravine course S.
40.00	Set post for temporary 1/4 Sec. Cor.
69.75	Ravine course S.W.
80.08	Intersect N and S. line 15 links N. of corner to Secs. 22. 23. 26 and 27 from which corner I run
	N. 89°54' West on a true line bet. Secs. 22 and 27
	Va. 13°05' East
40.04	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.08	The corner, to Secs. 21. 22. 27 and 28.
	Land rolling prairie Soil 2d rate.
	North between Secs. 21 and 22.
	Va. 13°05' East
30.75	Ravine course S.W.
40.00	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.00	Set post deposited charred stake raised mound of earth with pits as per instructions for Cor. to Secs. 15. 16. 21 and 22.
	Land rolling prairie Soil 2d rate.
	East on a random line between Secs. 15 and 22.
	Va. 13°05' East
24.70	Ravine course S.W.
40.00	Set post for temporary 1/4 Sec. Cor.
79.80	Intersect N and S. line 38 links North of post corner to Secs 14. 15. 22 and 23 from which Cor. I run
	N. 89°44' West on a true line

Township No. 3 North Range No. 29 West of the 6th

Chains	
	bet. Secs. 15 and 22. Va. 13°05' East
39.90	Set post deposited charred stake raised mound of earth with pits as per instructions for gr. sec. Cor.
79.80	The corner to Secs. 15. 16. 21 and 22 Land gently rolling prarie, Soil 2d rate.
	North between Secs. 15 and 16 Va. 13°05' East.
40.00	Set post deposited charred stake raised mound of earth 2½ ft high from pits as per instructions for ¼ sec. Cor.
44.70	Ravine course S.W.
80.00	Set post deposit charred stake raised mound of earth with pits as per instructions for corner to Secs. 9. 10. 15 and 16. Land high rolling prarie Soil dark loam first quality Good farming land
	East on a random line between Secs. 10 and 15 Va. 13°05' East
40.00	Set post for temporary ¼ sec. Cor.
79.97	Intersect N and S line 15 links N. of post, corner to Secs. 10. 11. 14 and 15 from which Cor. I run. N. 89°54' West on a true line between Secs. 10 and 15. Va. 13°05' East
39.98	Set post deposited charred stake raised mound of earth with pits as per instructions for gr. sec. Cor.
79.97	The Cor. to Secs. 9. 10. 15 and 16.

Township No. 3 North Range No. 29 West of the 6th P.M.

Chains	
	Land high rolling prarie. Soil Black sandy 1st rate, good farming lands.
	North between Secs. 9 and 10 Va. 13°05' East
40.00	Set post deposited charred stake raised mound of earth as per instructions for ¼ sec. Cor.
80.00	Set post deposited charred stake raised mound of earth with pits as per instructions for cor to Secs. 3. 4. 9. and 10. Land high rolling prarie Soil 2d rate.
	East on a random line between Secs. 3 and 10. Va. 13°05' East
41.40	Ravine course N.E.
40.00	Set post for temporary ¼ sec. Cor.
80.20	Intersect N and S line 22 links North of post corner to Secs. 2. 3. 10 and 11 from which Cor. I run N. 89°51' West on a true line bet Secs. 3 and 10 Va. 13°05' East.
40.10	Set post deposited charred stake raised mound of earth with pits as per instructions for ¼ sec. Cor.
80.20	The corner to Secs. 3. 4. 9 and 10 Land broken with deep short ravines Soil 3d rate.
	North on a random line bet. Secs. 3 and 4. Va. 13°05' East.
40.00	Set post for temporary ¼ sec. Cor.
80.80	Ravine course E.

Township No. 3 North Range No. 29 West of the 6th

Chains	
79.69	Intersect North boundary of Township 43 links East of corner to Sections 3 and 4 from which Corner I run South 18 min. East on a true line bet Secs. 3 and 4. Va. 13°05' East.
39.69	Set post deposited charred stake raised mound of Earth with pits as per instructions for 1/4 Sec. Cor.
79.69	The corner to Secs. 3. 4. 9 and 10 Land broken by deep short ravines. Light clayey soil. July 20th 1872.
	North between Secs. 32 and 33. Va. 13°05' East.
	From limestone which stands in low bottom I run North bet. Secs. 32 and 33
28.30	Leave low bottom and Enter high drift sand banks
35.66	Intersect South and right bank of Republican River.
	Set post deposited charred stake raised mound of Earth with pits as per instructions for meander Cor to fractional Secs. 32 & 33
	River being low I ascertain distance across by chaining depth of water 5 to 6 inches. Width of River 4.40 chs.
40.00	Set post deposited charred stake raised mound of Earth with pits as per instructions for gr. Sec. Cor.
	Said post being marked M.C on side next river and 1/4 S on N. side
	Said post in mound which I set and marked also for meander corner on N and left bank Republican

Township No. 3 North Range No. 29 West of the 6th P.M.

Chains	
	River to fractional Sections 32 and 33 from which
	A cottonwood 13 in. dia bears N. 53° E. 60 lks dist.
	A cottonwood 18 in. dia. bears N. 47° W. 174 lks dist.
	A cottonwood 10 in. dia bears N. 10° W. 460 lks dist.
	Enter scattering cottonwood timber
54.00	Leave scattering cottonwood timber
63.70	High bank bears SW. and N. E.
80.00	Set post deposited charred raised mound of Earth with pits as per instructions for corner to Secs. 28. 29. 32 and 33
	Land low bottom well adapted for grazing but not sufficiently free from water to render it desirable for cultivation
	Timber cottonwood & Elm Soil 2d rate.
	East on a random line between Secs. 28 and 33. Va. 13°05' East.
40.00	Set post for temporary 1/4 Sec. Cor.
80.42	Intersect N and S line 47 links N. of post corner to Sections 27 28. 33 and 34 from which cor. I run
	N. 89°40' West on a true line between Secs. 28 and 33. Va. 13°05' East.
40.21	Set post deposited charred stake raised mound of Earth with pits as per instructions for 1/4 Sec. Cor.
80.42	The corner to Secs 28. 29. 32 and 33. Land 2d Bottom good farm lands. Soil Sandy 2d rate.
	North between Secs. 28 & 29 Va. 13°05' East.
40.00	Set post deposited charred stake

Township No. 3 North Range No. 29 West of the 6th

Chains	
	raised mound of earth with pits as per instructions for gr. sec Cor.
41.50	Cross small ravine course S.E.
65.70	Ascend bluffs course S.E.
80.00	Set post deposited charred stake raised mound of earth with pits as per instructions for corner to Secs. 20. 21. 28 and 29
	Land broken in Bluffs and bal. level bottom Soil 2d rate.
	East on a random line bet Secs 21 and 28. Va. 13°05' East.
40.00	Set post for temporary 1/4 sec. Cor.
60.10	Ravine course S.
80.10	Intersect N and S. line 30 lks N. of post corner to Secs. 21. 22. 27 and 28 from which cor I run N. 89°47' West on a true line bet Secs 21 and 28. Va. 13°05' East.
40.05	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 sec. Cor.
80.10	The corner to Secs. 20. 21. 28 and 29. Land high rolling prarie Soil 2d rate.
	North between Secs. 20 and 21 Va. 13°05' East.
40.00	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
44.00	Ravine course S.E.
80.00	Set post deposited charred stake raised mound of earth with pits as per instructions for corner

Township No. 3 North Range No. 29 West of 6th

Chains	
	to Secs. 16. 17. 20 and 21. Land high rolling prarie Soil good 2d rate. Good farming lands.
	East on a random line bet Secs. 16 & 21 Va. 13°05' East.
40.00	Set post for temporary 1/4 sec. Cor.
53.74	Ravine course South
80.14	Intersect N and S line 16 links N of post corner to Secs. 16. 17. 20 & 21 from which corner I run N. 89°53' West on a true line bet Secs 16 and 21 Va. 13°05' East.
40.07	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 sec Cor.
80.14	The Cor to Secs. 16. 17. 20 & 21. Land high rolling prarie Soil 2d rate.
	North between Secs. 16 and 17 Va. 13°05' East.
40.00	Set post deposited charred stake raised mound of earth 2 1/2 ft high with pits as per instructions for 1/4 Sec. Cor.
80.00	Set post deposited charred stake raised mound of earth with pits as per instructions for corner to Secs. 8. 9. 16. and 17. Land high rolling prarie Soil 2d rate.
	East on a random line bet Secs. 9 & 16 Va. 13°05' East.
40.00	Set post for temporary 1/4 Sec. Cor.
79.92	Intersect N. and S. line 20 links N of post corner to Secs. 9. 10. 15 and 16. from which cor I

Township No. 3 North Range No. 29 West of 6th P.M.

Chains	
	run
	N. 89°51' West on a true line bet. Secs. 9 and 16.
	Va. 13°05' East.
39.96	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
79.92	To the Cor. to Secs. 8. 9. 16 and 17
	Land high rolling prairie Soil 2d rate.
	North between Secs. 8 and 9
	Va. 13°05' East.
28.75	Ravine course S.W.
40.00	Set post raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.00	Set post deposited charred stake raised mound of earth with pits as per instructions for cor. to Secs. 4. 5. 8 and 9
	Land high gently rolling prairie Soil 2d rate.
	East on a random line between Secs. 4 and 9
	Va. 13°05' East.
39.00	Ravine course N.E.
40.00	Set post for temporary 1/4 Sec. Cor.
56.00	Ravine course N.E.
80.23	Intersect N and S line 31 links N. of post corner to Secs. 3. 4. 9 & 10 from which cor. I run
	N. 89°47' West on a true line bet. Secs. 4 and 9
	Va. 13°05' East
40.11½	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.23	The Cor. to Secs. 4. 5. 8 and 9

Township No. 3 North Range No. 29 West of the 6th P.M.

Chains	
	Land rolling prairie partly broken Soil 2d rate. Not desirable farm land.
	North on a random line bet. Secs. 4 and 5
	Va. 13°05' East
28.70	Ravine course N.E.
40.00	Set post for temporary 1/4 Sec. Cor.
53.75	Ravine course N.E.
74.57	Intersect N. boundary of Township 29 links East of corner to Secs. 4 and 5 from which cor. I run
	S. 12' East on a true line bet. Secs. 4 and 5
	Va. 13°05' East
39.57	Set post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
79.57	The cor. to Secs. 4. 5. 8 and 9.
	Land broken prairie Soil 3d rate.
	July 22d 1872
	North between Secs. 31 & 32
	Va. 13°05' East.
2.00	Enter marshy swail bears E. and W.
9.00	Leave marshy swail
11.00	Enter timber bears E. and W.
22.00	Intersect South and right bank Republican River. Set post in mound of earth for meander cor. to fractional Secs. 31 and 32
	River being low I ascertain distance across by chaining width 8.01 chs.
30.01	Set post in mound of earth on left and north bank of Republican River for meander cor. to fractl. Secs. 31 and 32

Township No. 3 North Range No. 29 West of the 6th P.M.

Chains	
40.00	Set post in mound as per instructions for 1/4 Sec. Cor. from which A cottonwood 17 in. dia. bears N. 31° E. 70 lks dist. A cottonwood 15 in. dia. bears N. 87° W. 90 lks dist.
51.00	Leave timber
80.00	Set post deposited charred stake raised mound of Earth with pits as per instructions for cor. to Secs. 29. 30. 31 and 32. Land level bottom Soil 1st rate Timber cottonwood.
	East on a random line bet Secs. 29 and 32 Va. 13°05' East
15.00	Bank bears N.W. and S.E.
40.00	Set post for temporary 1/4 Sec. Cor.
79.84	Intersect N and S line at post corner to Secs. 28. 29. 32 and 33 from which corner I run West on a true line bet. Secs 29 and 32. Va. 13°05' East
39.92	Set post deposited charred stake raised mound of Earth with pits as per instructions for 1/4 Sec. Cor.
79.84	The corner to Secs. 29. 30. 31 and 32 Land level bottom Best adapted for grazing Soil 2d rate.
	West on a random line bet. Secs 30 and 31 Va. 13°05' East
40.00	Set post for temporary 1/4 Sec. Cor.
80.79	Intersect west boundary of Township 20 links North of post corner to Secs. 30 and 31 from which cor I run N. 89°51' East on a true line bet

Township No. 3 North Range No. 29 West of 6th P.M.

Chains	
	Secs. 30 and 31 Va. 13°05' East
40.79	Set post deposited charred stake raised mound of Earth with pits as per instructions for 1/4 Sec. Cor.
80.79	The corner to Secs. 29. 30. 31 and 32 Land level rich bottom Soil good 2d rate.
	North between Secs. 29 and 30 Va. 13°05' East
20.60	Leave Republican River bottom and enter bluffs
40.00	Set post deposited charred stake raised mound of Earth with pits as per instructions for 1/4 Sec. Cor.
80.00	Set post deposited charred stake raised mound of Earth with pits as per instructions for cor to Secs. 19. 20. 29 and 30 Land in bluffs broken. Soil 2d rate Bottom good.
	East on a random line bet Secs. 20 & 29. Va. 13°05' East
40.00	Set post for temporary 1/4 Sec. Cor.
79.82	Intersect N. and S line 30 links N. of post corner to Secs. 20. 21 28 and 29 from which cor I run N. 89°47' West on a true line bet. Secs. 20 and 29. Va. 13°05' East
39.91	Set post deposited charred stake raised mound of Earth 2 1/2 ft high with pits as per instructions for 1/4 Sec. Cor.
79.82	The corner to Secs. 19. 20. 29 & 30.

Township No. 3 North Range No. 29 West of 6th P

Chains	
	Land gently rolling prairie Soil 2d rate.
	West on a random line bet Secs. 19 and 30 Va. 13°05' East
31.70	Enter low dry swail bears South
37.00	Leave low dry swail bears South
40.00	Set post for temporary 1/4 Sec. Cor.
80.87	Intersect west boundary of Township 14 links South of post corner to Secs. 19 and 30 from which cor I run
	S. 89°54' East on a true line bet. Secs. 19. and 30. Va. 13°05' East
40.87	Set post deposit charred stake raised mound of earth with pits as per instructions for 1/4 Sec Cor.
80.87	The cor to Secs. 19. 20 29 and 30 Land rolling prairie Soil good 2d rate.
	North bet Secs. 19 and 20. Va. 13°05' East
40.00	Set post deposited charred stake mound of earth with pits as per instructions for 1/4 Sec. Cor.
44.60	Ravine course S.W.
71.00	Ravine course S.W.
80.00	Set post deposited charred stake, raised mound of earth with pits as per instructions for Cor to Secs. 17. 18. 19 and 20. Land rolling prairie with ravines soil second rate.
	East on a random line bet Secs. 17 & 20 Va. 13°05' East
7.40	Cross ravine course S.W.

Township No. 3 North Range No. 29 West of the 6th P.M.

Chains	
40.00	Set post for temporary 1/4 Sec. Cor.
80.20	Intersect N. and S. line 37 links north of post corner to Secs. 16. 17. 20 and 21 from which corner I run
	N. 89°44' West on a true line bet Secs. 17 and 20 Va. 13°05' East.
40.10	Set post deposited charred stake raised mound of earth as per instructions for 1/4 Sec. Cor.
80.20.	The corner to Secs. 17. 18. 19 and 20 Land high rolling prairie Soil 2d rate.
	West on a random line bet Secs 18 and 19 Va. 13°05' East.
34.00	Ravine course S.W.
40.00	Set post for temporary 1/4 Sec. Cor.
63.70	Ravine course S.W.
81.14	Intersect west boundary of Township 16 links north of post corner to Secs. 18 and 19 from which corner I run
	N. 89°53' East on a true line bet Secs. 18 and 19 Va. 13°05' East
41.14	Set post deposited charred stake raised mound of earth with pits as per instructions for gr. Sec. Cor.
81.14	The corner to Secs. 17. 18. 19 and 20 Land partly broken Soil 2d rate.
	North between Secs. 17 and 18 Va. 13°05' East.
40.00	Set post deposited charred stake raised mound of earth as per instructions for 1/4 Sec. Cor.
48.00	Ravine course S.W.
80.00	Set post deposited charred stake raised mound of earth as per instructions for cor to Secs. 7. 8

Township No. 3 North Range No. 29 West of the 6th P.M.

Chains	
	17 and 18
	Land high rolling prairie Soil 2d rate.
	East on a random line bet. Secs. 8 & 17 Va. 13° 05' East.
37.00	Ranie Course S.W.
40.00	Set post for temporary 1/4 Sec. Co.
80.10	Intersect N. and S. line at post cor. to Secs. 8. 9. 16 and 17 from which corner I run
	West on a true line bet. Secs. 8 & 17 Va. 13° 05' East.
40.05	Set post Deposited charred Stake and mound of Earth with pits on for instructions for 1/4 Sec. Co.
80.10	The corner to Secs. 7. 8. 17 and 18 Land high rolling prairie Soil 2d rate.
	West on a random line bet Secs 7 & 18 Va. 13° 05' East.
22.70	Ranie course S.W.
40.00	Set post for temporary 1/4 Sec. Co.
46.20	Ranie course S.W.
80.96	Intersect west boundary of Township 20 links North of corner to Secs. 7 and 18 from which cor. I run
	N. 89° 51' East on a true line bet Secs 7 and 18 Va. 13° 05' East
40.96	Set post Deposited charred Stake and mound of Earth with pits on for instructions for 1/4 Sec. Co.
80.96	The corner to Secs. 7. 8. 17 and 18. Land high rolling partly broken prairie Soil 2d rate.
	North between Secs. 7 and 8. Va. 13° 05' East.

Township No. 3 North Range No. 29 West of the 6th P.M.

Chains	
38.10	Ranie course S.W.
40.00	Set post Deposited charred Stake and mound of Earth with pits on for instructions for 1/4 Sec. Co.
60.20	Ranie Course S.W.
80.00	Set post Deposited charred Stake and mound of Earth with pits on for instructions for Cor. to Secs. 5. 6. 7 and 8.
	Land rolling prairie partly broken Soil 2d and 3d rate.
	East on a random line bet Secs. 5 & 8. Va. 13° 05' East.
40.00	Set post for temporary 1/4 Sec. Co.
80.00	Intersect N. & S. line at post cor. to Secs. 4. 5. 8 and 9 from which cor. I run
	West on a true line between Secs. 5 and 8. Va. 13° 05' East.
40.00	Set post Deposited charred Stake and mound of Earth with pits on for instructions for 1/4 Sec. Co.
80.00	The corner to Secs. 5. 6. 7 and 8 Land high rolling prairie Soil 2d rate.
	West on a random line bet Secs. 6 and 7. Va. 13° 05' East.
34.40	Ranie Course S.E.
40.00	Set post for temporary 1/4 Section
80.43	Intersect West boundary of Township 21 lks. North of mound and pits. cor. to Secs. 6 and 7. from which cor. I run
	N. 89° 51' East on a true line bet Secs. 6 and 7. Va. 13° 05' East.
40.43	Set post Deposited charred Stake and mound of Earth with pits on

Township No. 3 North Range No. 29 West of the 6th P.M.

Chains	
	per instructions for 1/4 Sec. Cor.
80.43	The cor. to Secs. 5. 6. 7 and 8.
	Land high rolling prairie Soil 2d rate.
	North on a random line bet. Secs 5 & 6
	Va. 13°05' East
40.00	Set post for temporary 1/4 Sec. Cor.
49.60	Ravine course N.E.
79.10	Intersect North boundary of Township 40 links East of corner to Secs. 5 and 6 from which cor. I run
	S. 17° East on a true line bet. Secs. 5 and 6.
	Va. 13°05' East.
39.10	Set post deposited charred stake raised mound of earth and pits as per instructions for 1/4 Sec. Cor.
79.10	The corner to Secs. 5. 6. 7 and 8.
	Land high rolling prairie Soil 2d rate
	July 23d 1872.

General Description

The land in this Township is broken in the north part declining to the north. South part sloping to the river Soil 2d and 3d rate. River Bottom good rich soil 1st and 2d rate Suitable for grazing and agricultural purposes. Timber cottonwood, ash and Elm.

A beautiful ledge of limestone in Section 30.

Township No. 3 North Range No. 29 West of the 6th P.M.

Meanders of the Republican River through the Township.

Chains Co. Courses	Distance Chs. 2 Ks.	Remarks.
		Begin at a meander corner I set on the Township line 27.70 links from Township corner to Townships 2 and 3 Ranges 29 & 30 W. as I could not find meander cor. on right bank and begin at the corner to fractional Secs. 31 and 36 and meander down stream through Sec. 31 as follows
1		
N. 70° E	20.00	
N. 84° E	23.00	
S. 87½° E	11.50	
S 66½° E	17.00	
S 55½° E	14.00	To the corner to fractional Secs. 31 and 32 thence through Sec. 32
2.		
S. 33° E	10.00	
S. 80° E	10.00	
N. 60° E	11.00	
N. 30° E	5.00	
N. 10° E	20.00	
N. 20° W.	10.00	
N. 10° W.	11.00	
N. 30° E	10.00	
N. 80° E	5.00	
Due East	6.00	
S. 40° E	11.00	
S. 37° E	20.00	
S 55° E	11.00	
S 62° E	12.00	To the corner to fractional Secs. 32 and 33 thence in Sec. 33
3		
S. 77° E	17.20	
N. 68° E	8.00	
N. 54° E	18.00	
N. 74° E	8.00	
N. 89° E	34.00	To the corner to fractional Secs. 33 & 34 thence in Sec. 34

Township No. 3 North Range No. 29 West of the 6th P.M.

Meanders of the Republican River through The Township

Courses	Distance Chs. Lks.	Remarks.
S. 42½° E	16.75	
S. 61½° E.	17.50	
S. 77° E	12.00	
N. 68° E	20.50	
N. 55° E	27.00	To corner to fractional Secs. 34 & 35 thence in Sec. 35.
5		
N. 71½° E.	13.00	
N. 71½° E	24.00	
N. 65° E	14.10	
N. 35 E.	18.80	To the corner to fractional Secs. 26 and 35 thence in Sec. 26
6		
N. 25° E.	10.50	
N. 15° W	6.00	
N. 38° W.	18.00	
N. 7. W.	13.50	
N. 4 E	15.00	
N. 10 E.	13.00	
N. 40 E	6.00	
N. 60½ E	9.75	To the corner to fractional Secs 23 and 26 thence in Sec. 23.
7	16.50	
N. 80° E		To meander corner to fractional Secs. 23 and 24 thence in Sec. 24
8		
Due East	23.00	
S. 77½° E.	14.25	To corner to fractional Secs. 24 and 25 thence in Sec. 25
9		
S. 55° E	11.00	
S. 85° E	19.25	
N. 80 E	8.00	
10		
N. 40 E	8.60	To meander corner to fractional Secs. 24 and 25 thence into fractional Secs. 24 To a point which I set for meander corner on west line as I could not discover any corner.
11		
N. 4° E	2.20	

July 24th 1872.

Then up stream on left bank of Republican River 11.75 from Section Cor. or Double tree thence W. along

Township No. 3 North Range No. 29 West of the 6th P.M.

Courses	Distance Chs. Lks.	Remarks
		the meanders of said stream in fractional Sec 24 as follows.
12		
S. 34° W.	14.00	To Cor. to fractional Sec. 25 thence in fractional Sec. 25
13		
S. 78½° W.	6.90	
N. 83½° W.	15.50	To fractional Sec. Cor. to Secs 24 and 25 thence in Secs. 24
14		
N. 53½° W	10.00	
N. 74° W.	17.70	To cor. to fractl. Secs. 23 and 24 thence in fractional Secs. 23
Due W.	25.00	
15		
S. 80½° W.	19.00	
S. 53° W.	12.00	To cor. to fractional Secs. 23. and 26 thence into Sec. 26.
16		
S. 46½° W.	7.60	
S. 10½° W.	18.00	
S. 3½° W.	22.00	
S. 18° E.	10.00	
S. 36½° E.	19.00	
S. 20° W.	10.70	To fractional Secs. Cor. to Secs. 26 & 35 thence into Sec 35
17		
S. 42° W.	17.30	
S. 65° W.	12.00	
S. 87½° W	10.00	
S. 72. W.	10.00	
S. 64° W	13.00	To the corner to fractional Secs. 34 and 35 thence into fractional Sec. 34.
18		
S. 56° W.	9.00	
S. 58½° W.	21.00	
S. 73½° W.	17.00	
N. 76° W.	12.50	
N. 60½° W.	18.00	
N. 44° W.	14.80	To the corner to fractional Secs. 33 and 34 thence into fractional Sec. 33
19		
S. 83° W.	11.00	
S. 89° W.	23.00	
S. 83 W.	8.00	
S. 67 W.	8.00	

Township No 3 North Range No. 29 West of the 6th P

Courses	Distances Chs.	Lks.	Remarks
S. 44° W.	10.	00	
S. 53° W.	6.	00	
S. 77½° W.	4.	00	
N. 79 W.	16.	00	To the corner to fractional Secs. 32 and 33 thence into fractional Sec. 32.
20.			
N. 53° W.	20.	00	
N. 39° W.	30.	00	
N. 54° W.	5.	00	
N. 89° W.	10.	00	
S. 58° W.	6.	00	
S. 35° W.	8.	00	
S. 15° W.	6.	00	
S. 12° E	6.	00	
S. 15° E	15.	00	
S. 15° W.	19.	00	
S. 70° W.	10.	00	
N. 65° W.	5.	00	
N. 35° W.	10.	00	To corner to fractional Secs. 31 and 32 thence into fractl Sec 31
21			July 25th 1872
N. 48½° W.	11.	00	
N. 67½ W.	19.	00	
N. 89° W.	16.	00	
S. 84½° W.	16.	00	
S. 67½° W.	24.	00	To a point and meander cor. 35 Chs. west of township cor.

Land along both banks very low Banks difficult to distinguish land subject to Inundation. On left bank in Secs. 31, 30 and 34 also 36 for 10 chs. back from to the depth of 2 to 3 ft. land on south bank rich soil only a small part subject to inundation.

U. S. Surveyor General's Office
Plattsmouth Neb. May 26th 1879

I hereby Certify that the foregoing transcript of the field notes of the Survey of the subdivision lines & Meanders of Township No 3 North of the Base Line of Range No 29 West of the 6th Principal Meridian in the State of Nebraska, has been Correctly copied from the original notes on file in this Office

Geo. S. Smith
Surveyor General