General Land Office • Original Field Notes

Book Number

265

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.

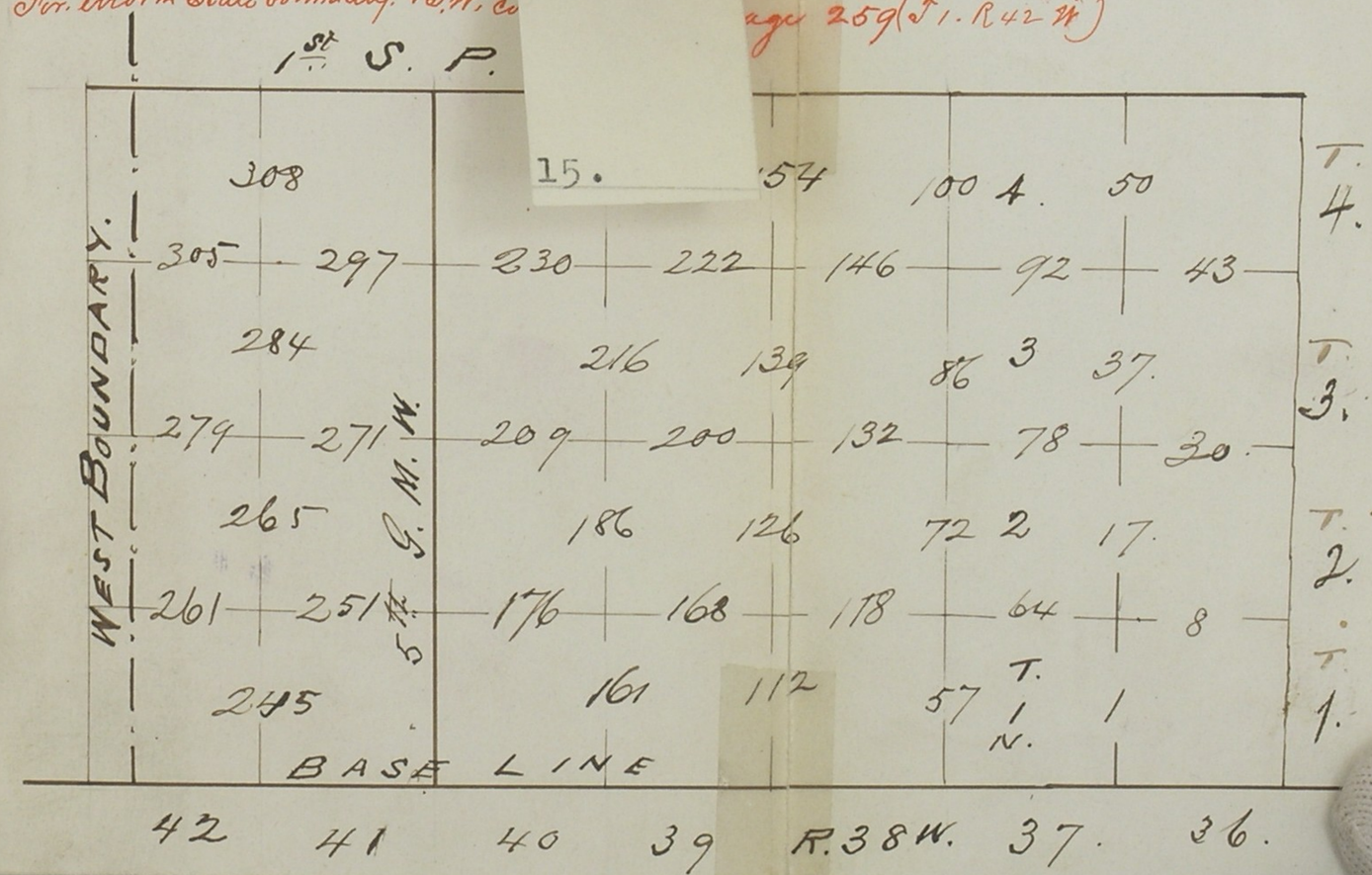
(15)

For error of closing on W. Bdry of ... S.P.
N. see page 313 –

See pages. 176.–77–78 – for error in c...
For. error in State boundary. & S.W. co... page 259 (T 1. R 42 W)

T. 1-4 N.
R. 36-42 W.

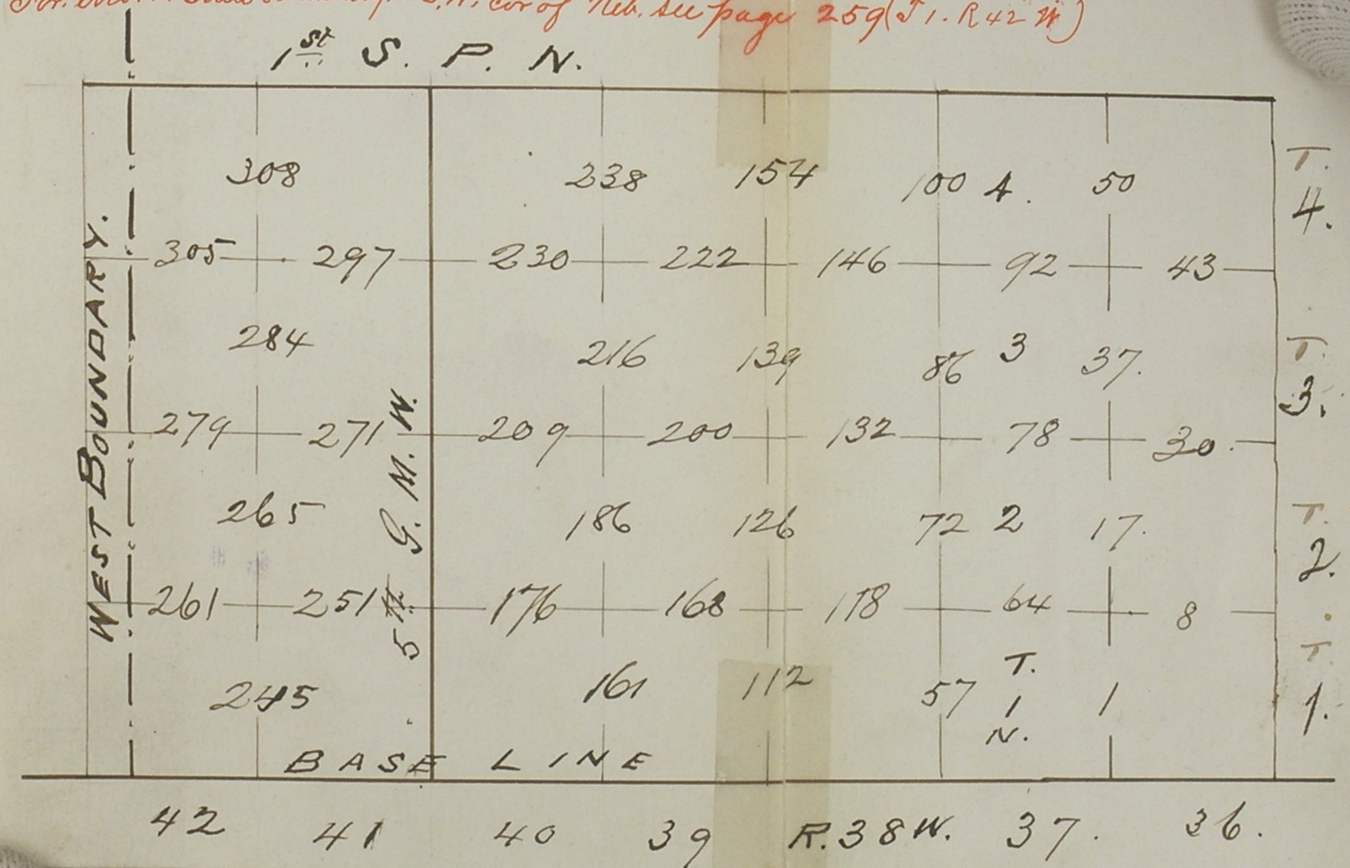
15.



For error of closing on W. Bdry of State of the 1st S. P. N. see page 313 –

See pages. 176 – 77 – 78 – for error in Ts. 1 & 3 s. 40 & 41 W.

For. error in State boundary. & S.W. Sch. cor of Neb. see page 259 (T 1. R 42 W)



Between Ranges 36 & 37 W. Township 1 N.

Chains	
	From the post, (in lieu of sandstone as given on plat) at the established corner to Township 1 Ranges 36 & 37 W. On the base line I run North on a true line between Sections 31 & 36, Va 18° 55' E.
40,00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
42,50	Ravine descends N.E.
60,00	Same ravine descends N.W.
80,00	Set post, deposit charred stake raise mound of earth with pits as per instruction Cor. to secs 25, 30, 31 & 36. Land uneven and rolling. 2nd rate.

Between Ranges 36 and 37 W. Township 1 N.

Chains	
	North on a true line between Sections 25 and 30. Va. 13° 00' E
15.00	Ravine descends N. W.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post deposit charred stake raise mound of earth with pits as per instruction Cor. to secs 19.24.25 and 30. Land rolling – Spurs of divide bearing East & deep ravine. 2nd rate.

Between Ranges 36 and 37 W. Township 1 N.

Ch's	
	North on a true line between Sections 19 and 24 Va. 13° 00' E
3.00	Short ravine descends N. W.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
65.00	Leave broken hills; enter table land.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions. Cor. to sections 13.18.19 and 24 Land hilly and broken Soil 2nd rate, poor.

Between Ranges 36 and 37 W. Township 1 N.

Chains	North on a true line between Sections 13 and 18 Va 13° 00' E
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions, cor. to sections 7.12.13 and 18.
	Land rolling. 2nd rate.

Between Ranges 36 and 37 W. Township 1 N

Chains	North on a true line between Sections 7 and 12. Va. 13° 00' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to sections 1, 6, 7 and 12.
	Land rolling 2nd rate

Between Ranges 36 and 37 W. Township 1 N.

Chains	
	North on a true line between Sections 1 and 6, Va 13° 00' E
4.00	Leave upland; enter Republican river bottom, bears N.E. and S.W.
22.00	Military road. N.E. and S.W.
40.00	Set post, deposit charred stake, raise mound of Earth with pits as per instructions for 1/4 sec cor.
74.90	Right bank of Republican river when I set post, deposit charred stake, raise mound of earth with pits as per instructions for corner to fractional sections 1 and 6
80.00	The point for cor. to Townships 1 and 2 N. Ranges 36 and 37 W. falls in the river where I set a temporary post and selected as a suitable place for witness corner a point 11 chs. due north

Between Ranges 36 and 37 W. Township 1 N.

of temporary cor. where I set post, deposit charred stake raise mound of Earth as per instructions for Witness Corner. The post is marked W. C. on South side; R. 37. on West side, R. 36. on East and T. 2. on north side.

Land on bottom Sandy. 2nd rate.

Between Townships 1 and 2 N Range 36. W.

Chains	
	From post the temporary cor. to Townships 1 and 2 Ranges 36 and 37 W. I run East on a random line along the Southern boundaries of sections 31. 32. 33. 34. 35. and 36.
	Va. 13° 45' E
	I set temporary half mile and mile posts and every 40 and 80 chs.
	and 5 miles, 78 chs 80 lks I intersect meridian line 1 ch, and 20 lks. South of the Established cor. to Townships 1 and 2 N Ranges 35 and 36. W.
	Therefor the correction will be 1.20 chs. west and 20 lks South per mile and the true course of line will be South 89° 51' West.

Between Townships 1 and 2 N Range 36. W.

Chains	
	South 89° 51' West on a true line between Sections 1. and 36.
	Va 13° 45' E
8.50	Bed of creek. runs S W.
17.50	Same dry creek descends N.E. timber in bend above line.
20.50	Leave creek bottom enter up land.
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions Corner to sections 1. 2. 35 and 36.
	Land hilly and uneven. 2nd rate.

5,10

Between Townships 1 and 2 N Range 36. W.

Chains	
	South 89° 51' West on a true line Between sections 2 and 35 Va. 13°45' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post deposit charred stake raise mound of earth with pits as per instructions for cor. to sections 2. 3. 34 and 35
	Land rolling 2nd rate.

Between Townships 1 and 2 N Range 36. W

Chains	
	South 89° 51' West on a true line Between Sections 3 and 34 Va 13°45' E
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post deposit charred stake raise mound of earth with pits as per instructions. Corner to secs 3. 4. 33 and 34,
	Land rolling 2nd rate.

Between Townships 1 & 2 N. Range 36 W. 6th P.M.

Chains	
	South 89° 51' West on a true line between Sections 4 & 33. Va. 13° 45' E.
36.00	Ravine bears N. W.
40,00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of Earth with pits as per instructions for corner to sections 4. 5. 32 & 33.

Land rolling. 2nd rate

Between Townships 1 & 2 N. Range 36 W.

Chains	
	South 89° 51' W on a true line between Sections 5 & 32. Va. 13° 45' E
26,05	Ravine descends N. W.
30,00	Leave table land bears N.E. & S.W. and enter Republican river bottom
40,00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
72.00	Military trail, course N.E. & S.W.
80,00	Set post, deposit charred stake raise mound of earth with pits as per instructions, Cor. to sections 5. 6. 31 & 32

Land broken and uneven. 2nd rate.

Between Townships 1 and 2 N. Range 36 W.

Chains	
	South 89° 51' West on a true line Between Sections 6 and 31. Va 13° 50' E
11.80	Right bank Republican river where I set post, deposit charred stake, raise mound of earth with pits as per instructions for Meander Cor. & fractional sections 6 and 31.
	Continue measure on by chaining and find dist. to Br 21.00 chs. and at
32.80	Set post deposit charred stake, raise mound of earth with pits as per instructions for Meander corner & fractional sections 6 and 31. on right bank of Republican River
	Enter Brush, and growth of young cottonwoods ~~growth~~ of line bars E and W.
40.00	Set post deposit charred stake. raise mound of earth with pits as per instruction for 1/4 sec. cor.

Between Townships 1 and 2 N. Range 36 W.

Ch's	
	South 89° 51' West on true line ~~between Sections 6 and~~ 31. Continued Right ~~Va 13° 50' E.~~
55.20	Left bank of Republican river where I set post, deposit charred stake, raise mound of earth with pits as per instructions for Meander cor. & fractional sections 6 and 31.
78.80	Temporary corner to Townships 1 and 2 N. Ranges 36 and 37 W.
	Land sandy. banks to river low and bed broad, with sand bars. 2nd rate.
	August 8th 1872
	Compass and test measuring with standard chain.

General Description of Township 1 N. Range 36 W.

This Township is considerably broken by the bluffs of the Republican river in the N. W. portion. its tributaries in the Eastern part. There is some timber (mostly cottonwood) along the beds of the creeks and some Limestone crops out. Probably best adapted to grazing.

Between Ranges 36 and 37 W. Township 2 N.

Chains	
	From the post, the Temporary corner to Townships 1 and 2 N. Ranges 36 and 37 W. I run North on a true line between Sections 31 and 36. Va 13°50' E
7.30	Left bank of Republican river where I set post deposit charred stake, raise mound of earth with pits as per instructions for Meander Corner & fractional sec.s 31 and 36.
11.00	Witness Cor. to Towns 1 & 2. N. Rs. 36 & 37 (W)
36.30	Military wagon road. ~~direction~~ Course E. and W.
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post deposit charred stake raise mound of earth with pits as per instructions Cor. to sec.s 25. 30. 31 and 36 Land sandy. 2nd rate.

Between Ranges 36 & 37 W. Township 2 N.

Chains	North on a true line between Sections 20 & 30. Va 13° 50' E.
3.00	Ravine descends S.E. runs out on bottom.
6.00	Leave bottom, enter broken hills bear N.E. & S.W.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
53.10	Ravine (short & deep) descends S.E. Some scattering trees below line.
80.00	Set post deposit charred stake, raise mound of earth with pits as per instructions. Cor to Secs 19. 24. 25 & 30 Land broken 2nd rate.

Between Ranges 36 & 37 W. Township 2 N. of base line

Chains	North on true line between Sections 19 & 24 Va. 13° 50' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor. Cor. stands in head of ravine. descends S.E. some trees in ravine
80.00	Set post deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs 13. 18. 19 & 24. Land rolling and broken 2nd rate.

Between Ranges 36 and 37 W. Township 2 N. of base line

Chains	North on a true line between Sections 13 and 18. Va. 13° 50' E
40.00	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
67.00	Top of divide. Bears S.E. and N.W.
77.60	Indian Creek. runs S.E. 60 lks wide, 1 ft deep at crossing
80.00	Set post deposit charred stake, raise mound of earth with pits as per instructions for cor. & secs 7, 12, 13 and 18.
	Land rolling. Gritty slopes from top of divide to creek. Soil 2nd rate.

Between Ranges 36 and 37 W. Township 2 N. of base line

Chains	North on a true line between Sections 7 and 12 Va 13° 50' E.
40.00	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. Cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions, Cor. & secs 1, 6, 7 and 12.
	Land rolling. Soil 2nd rate.
	August

Between Ranges 36 and 37 W. Township 2 N. of base line

Chains	North, on the line between Sections 1 and 6. Va. 13° 50' E
40. 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80. 00	Set post, deposit charred stake raise mound of earth with pits as per instructions. Cor. to secs 1, 6, 31 and 36 Also Corner to Townships 2 and 3 N. Ranges 36 and 37. W. 6th P. M.

August 9th 1872

General Description of Township 2 N. Range 36 W.

This Township is well watered by the Republican and its tributaries principal of which is Indian creek. The land is broken. Contains some timber. Adapted to grazing.

Betwee

Chain

40. o

80. o

I Richard B. Kuper deputy surveyor, do solemnly swear that in pursuance of a contract with E. E. Cunningham surveyor of the public lands of the United States in the State of Nebraska bearing date the 4th day of May 1872 and in strict conformity to the laws of the United States and the instructions furnished by the said surveyor general I have faithfully surveyed the exterior boundaries of Townships No 3 and 4 Range 34 Townships 1. 2. 3. and 4 Range 35 and Townships 1 and 2 range 36, all north of the base line and west of the 6th principal meridian in the State of Nebraska and do further solemnly

I Richard B. Kuper Deputy Surveyor do solemnly swear that in pursuance of a joint contract wherein Richard B. Kuper and James M. Jamison are joint contractors with E. E. Cunningham United States Surveyor General for the States of Iowa and Nebraska bearing date the 4th day of May 1872. I have well faithfully and truly in my own proper person and in strict conformity with the instructions furnished by the surveyor General, the surveying manual and the laws of the United States, surveyed all those parts or portions of Townships No. 3 and 4 range 34, 1, 2, 3 and 4 range 35 and Townships 1 and 2 range 36. All north of the base line and west of the 6th Principal Meridian in the State of Nebraska as are represented

in the foregoing field notes as having been surveyed under my direction and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the surveying manual and printed instructions, and that the foregoing are the original field notes of such survey.

Richard B. Keyes.
Deputy Surveyor.

Subscribed by said Richard B. Keyes deputy Surveyor and sworn to before me a Notary Public for the County of Cass in the State of Nebraska this 22nd day of November 1872

Thos Pollock
Notary Public

swear that the foregoing are the true and original field notes of such survey

Richard B. Keyes
Deputy Surveyor

Subscribed by said Richard B. Keyes deputy surveyor and sworn to before me a Notary Public for the County of Cass in the State of Nebraska this 8th day of November 1872.

Thos Pollock
Notary Public

We hereby certify that we assisted Richard B. Keyes, deputy surveyor, in surveying the exterior boundaries of Townships 1. 2. 3. and 4 in Range 34. and 1. 2. 3. and 4 in Range 35 and Townships 1 and 2 Range 36. all north of the base line and west of the Sixth principal meridian in the State of Nebraska, And said exterior lines have in all respects to the best of our knowledge and belief been well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the surveyor general. T. W. Lyman Chainman
T. N. Ferris Chainman
Hamp Choate Moundman
John his + mark Small Moundman
Subscribed and sworn to by the above-named persons

before me a notary public for the county of Lincoln State of Nebraska this eighth day of October 1872

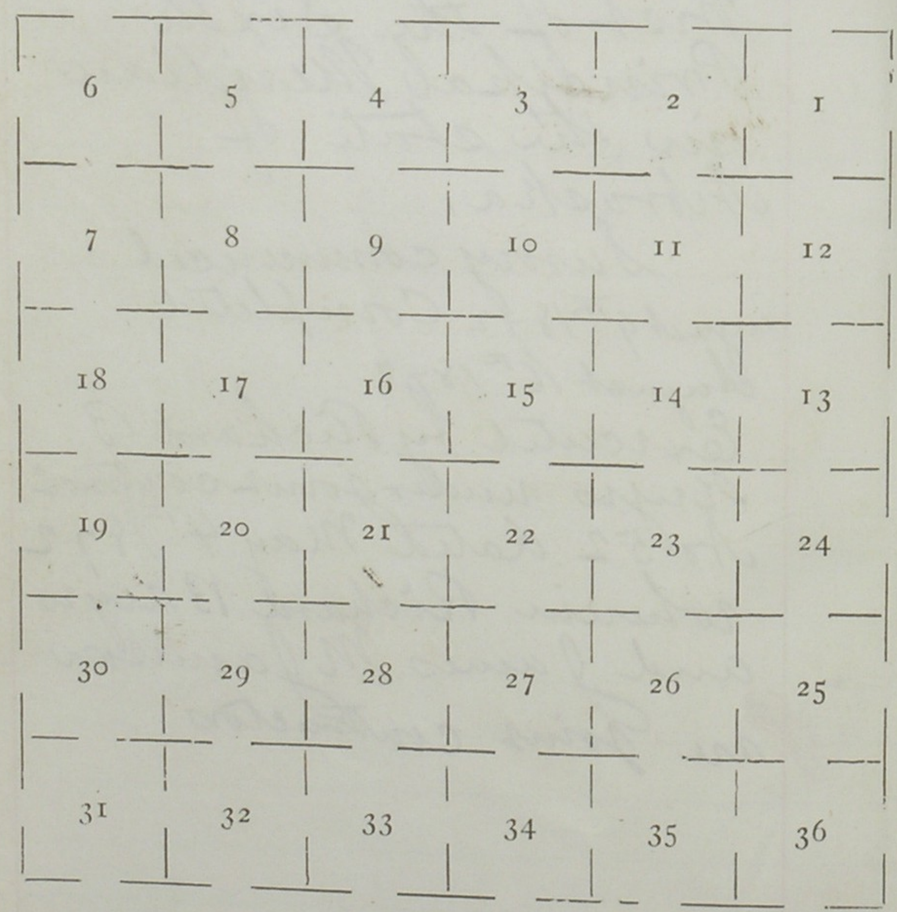
J. B. Park
Notary Public

Field Notes

of the exterior lines of Townships No. Three (3) and four (4) Range Thirty six (36) and Townships One (1) ~~two~~ (2) three (3) and four (4) Range Thirty Seven (37)
All lying North of the Base line and West of the Sixth Principal Meridian in the state of Nebraska.
Survey commenced August 9th 1872 Completed August 16th 1872.
Executed by Richard B Keyes under joint contract No 52 dated May 4th 1872 wherein Richard B Keyes and James M Jamison are joint contractors

Names and duties of Assistants

Thomas W Lyman Chainman
Theodore N Ferris Chainman
Hamp Choate Moundman
John Small Moundman



Between Townships 2 and 3 N. Range 36. W. 6th P.M.

From post the established corner to Townships 2 and 3 N. Ranges 36 and 37. W. I run East on a random line along the Southern boundaries of Sections 31. 32. 33. 34. 35 and 36.

Va. 13° 55' E.

I set temporary half-mile and mile posts every 40 and 80 chs and at 6 miles 1 ch. 75 lks intersect meridian line 1.14 chs North of the established corner to Townships 2 and 3 N Ranges 35 and 36 W.

Therefore the correction will be East 1.75 chs and South 19 lks per mile and the true course of the line will be North 89° 52' West.

Between Townships 2 and 3 N. Range 36 W. 6th P.M.

Chains	
	North 89° 52' West on a true line between sections 1 and 36 Va. 13° 55' E.
12.60	Bed of creek with occasional pools of water, and timber runs S 40° E Branch of Camp creek.
39.00	Ravine descends S.E.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth ~~with pits as per instructions~~ for Corner to sections 1. 2. 35 and 36.
	Land broken. 2nd rate.

Between Townships 2 and 3 N. Range 36. W 6th P.M.

Chains	
	North 89° 52' West on a true line between Sections 2 and 35. Va. 13° 55' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
57.80	Camp creek. 8 lks wide. 8 in. deep swift current. runs S.E. some cottonwoods of large growth along creek.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for corner to sections 2. 3. 34 and 35.
	Land hilly and broken Soil 2nd rate.

Between Township 2 and 3 N. Range 36 W. 6th P. M.

Chains	
	North 89° 53' West on a true line Between sections 3 and 34 Va 13° 55' E
20.00	Leave broken hills, enter Table land. bears N.E. and S.W.
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions. Corner to sections 3. 4. 33 and 34.
	Land rolling, 2nd rate.

Between Townships 2 and 3 N. Range 36 W. of 6th P. M.

Chains	
	North 89° 52' West on a true line between sections 4 and 33, Va. 13° 53' E
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions Cor. to secs 4. 5. 32 and 33.
	Land rolling upland, Soil 2nd rate

Between Townships 2 and 3 N. Range 36 W. 6th P. M.

Chains	North 89° 52' West on a true line between Sections 5 and 32 Va. 13° 55' E
10.00	Ravine descends S. from plateau and enters broken ridges.
40.00	Set sandstone 15" X 10" X 8" as per instructions for 1/4 sec. cor.
55.00	Deep ravine descends S.E. some timber along the banks below the line,
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instruction. cor. to secs 5. 6. 31 and 32.
	Land broken. Soil 2nd rate.

Between Townships 2 and 3 N. Range 36 West 6th P. M.

Chains	North 89° 52' West on a true line Between sections 6 and 31. Va 13° 55' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
42.00	Ravine descends S.E.
81.75	Corner to Townships 2 and 3 N. Ranges 36 and 37 W.
	Land Rolling Soil 2d rate
	General description T 2 N R 36 see p. 37a
	August 9th 1872.

Between Ranges 36 and 37 W. Township 3 N. of Basel

From the cor. to Towns 2 & 3 N. Rs. 36 & 37 W. 1 mi

Chains	North on a true line between Sections 31 and 36. Va. 14° E.
32.80	Drain descends S.E.
40.00	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions. Cor. to secs 25, 30, 31 and 36
	Post stands in drain which descends S.E.
	Land rolling and broken. 2nd rate.

General Description (37a)

Township 2 N. Range 36 W. is well watered in the Southern portion by the Republican River and a creek called by us "Indian Creek" from the fact that it seems to be ansort for Indians and the remains of many encampments were found upon the creek. There is some timber upon the river in this township and the creek though destitute of timber with the exception of some bushes occasionally is a beautiful stream of water with gravelly

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bottom generally. I would grade the land as second rate though I think it would do very well for grazing.

Between Ranges 36 and 37 W. Township 3 N. of base line

Chains	Notes
	North on a true line between Sections 25 and 30. Va 13° 55' E
40.00	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for corner to sections 19, 24, 25 and 30
	Land rolling. 2nd Class

Between Ranges 36 and 37 W. Township 3 N.

Chains	North on a true line between Sections 19 and 24 Va. 13° 50' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions. cor. to secs 13.18.19 and 24.
	Land rolling upland Soil 2nd rate.

Between Ranges 36 and 37 W. Township 3 N. of Base line

Chains	North on a true line between Sections 13 and 18 Va 13° 55' E
37.00	Drain descends N.E.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to sections 7.12.13 and 18
	Land hilly. 2nd rate.

Between Ranges 36 and 37 W. Township 3 N. of base line

Chains	North on a true line between Sections 7 and 12 Va. 13° 55' E
10, 00	Drain descends N. E.
34, 00	Leave bluffs, enter creek bottom. Bar N. W. and S. E. Timber along creek.
40, 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. cor. from which Cottonwood tree 3 ft 6 in dia. bears N 5° E. 2,70 chs dist.
42, 50	Dry creek with pools of water below line runs S. E.
80, 00	Set post, deposit charred stake raise mound of earth with pits as per instructions. Corner to Secs 1. 6. 7 and 12. Post in ravine descends S. W. Land broken. 2nd rate

Between Ranges 36 and 37 W. Township 3. N. of base line

Chains	North on a true line between Sections 1 and 6. Va. 14° 05' E
40, 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. cor.
80, 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for ~~Corner~~ to sections 1. 6. 31 and 36. Corner to Townships 3 and 4 North of base line Ranges 36 and 37 West of 6th Principal Meridian. Land Slopes to creek. Soil 2nd rate.

Between Townships 3 and 4 N. Range 36 W. 6th P.M.

From the post, the established corner to Townships 3 and 4 N. Ranges 36 and 37 W. I run East on a random line along the Southern boundaries of Sections 31, 32, 33, 34, 35 and 36

Va 13° 55' E.

I set temporary half-mile and mile posts every 40 and 80 chs. and at 5 miles 78 chs 36 lks intersect the meridian line as a point. 2.27 chs South of established cor. to Townships 3 and 4 N. Ranges 35 and 36 W.

Therefore the correction will be 2.64 chs West and 38 lks North per mile and the true course of line South 89° 44' West.

Between Townships 3 and 4 N Range 36 W. 6th P.M.

Chains	
	South 89° 44' West on a true line between Sections 1 and 36. Va 13° 48' E
28.00	Ravine descends S.E. Small scattering cottonwoods N.W. of line
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions corner to sections 1, 2, 35 and 36.

Land broken and rolling. Soil 2nd rate.

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Between Townships 3 and 4. Range 36 W. of 6th P.M.

Chains	
	South 89°44' West on a true line between Sections 2 and 35, Va. 13°48' E
18.00	Ravine with drain descends S.E. Large cottonwood above line
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions Corner to Sections 2.3.34 and 35.
	Land rolling. 2nd rate.

Between Townships 3 and 4. N. Range 36 W. of 6th P. M.

Chains	
	South 89°44' West on a true line between Sections 3 and 34 Va. 13°50' E
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post deposit charred stake raise mound of earth with pits as per instructions for corner to Sections 3.4.33 and 34
	Land upland; rolling. 2nd rate.

Between Townships 3 & 4 N Range 36 W. 6th P.M.

Chains	
	South 89° 44' West on a true line between sections 4 & 33. Va. 13° 50' E.
40.00	Set post deposit charred stake raise mound of Earth with pits as per instructions for 1/4 Sec. cor.
80.00	Set post, deposit charred stake raise mound of Earth with pits as per instructions Cor. to sections 4, 5, 32 & 33
	Rolling table land. Soil very good 2nd rate.

Between Townships 3 & 4 N Range 36 W. 6th P.M.

Chains	
	South 89° 44' West on true line between Sections 5 & 32. Va 13° 50' E.
40.00	Set post deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
59.70	Drain descends S. E.
80.00	Set post deposit charred stake, raise mound of Earth with pits as per instructions for corner to Secs. 5, 6, 31 & 32.
	Land hilly. Soil 2nd rate.

Between Townships 3 and 4 N. Range 36 W. 6th P.M.

Chains	
	South 89° 44' West on true line between Sections 6 and 31 Va: 13° 55' E
38.80	Deep ravine descends S. 20°. E Scattering cottonwoods N. of line
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
78.36	Corner to Townships 3 and 4 N Ranges 36 and 37 West.
	Land hilly. Soil 2nd rate.
	August 10th 1872.

Between Ranges 36 and 37 W. Township 4. N of base line

Chains	
	From the post the established corner to Townships 3 and 4 N. Ranges 36 and 37 W. I run North on a true line between Sections 31 and 36. Va 13° 55' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions. Corner to secs 25, 30, 31 and 36.
	Land rolling. 2nd rate.

Between Ranges 36 and 37 W. Township 4 N. of base line

Chains	North on a true line between Sections 25 and 30 Va 13°. 55' E
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions Corner to Secs. 19.24.25 and 30
	Land gently rolling upland. Soil very fair 2nd rate

Between Ranges 36 and 37 W. Township 4 N. of base line

Chains	North on a true line between Sections 19 and 24 Va. 13° 55' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 13.18.19 and 24.
	Gently rolling upland, Soil 2nd rate.

Bet Between Ranges 36 and 37 W. Township 4 N.

Cha	Chains	North on a true line between Sections 13 and 18. Va 13° 55' E)
4	40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80	80.00	Set post deposit charred stake, raise mound of earth with pits as per instructions. Cor. to secs. 7, 12, 13 and 18.

Land Rolling 2nd Rate.

Between Ranges 36 and 37 W. Township 4 N. of base line

Chains	North on a true line between Sections 7 and 12. Va. 13° 55' E.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. Cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions Cor to secs. 1, 6, 7 and 12.

Land gently rolling 2nd Rate.

Betwee Between Ranges 36 and 37 W. Township 4 N.

Chain	Chains	North on a true line between Sections 1 and 6, Va 13°55' E
40.	40 00	Set post, deposit charred stakes, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.	79.80	Intersect 1st Standard Parallel at 2.24 chs E of Secs 31 and 32 ~~in~~ Township 5 N. Range 36 West. Whereupon I set post deposit charred stake, raise mound of earth with pits as per instructions for closing corner to Ranges 36 and 37 W. Township 4 N.

Land rolling
2nd rate.

August 11th 1872

General Description of Township 4 N Range 36 W.

The land in this township is a gently rolling table land containing some low places where water collects during the ~~wetest~~ rainy ~~portion~~ season of the year but at other times there is little or no water. The soil is very good 2nd rate and with irrigation or an increased rain-fall would be well adapted to cultivation. I think two or three artesian wells properly located could be made to irrigate the whole township.

Of timber or rock there is little or none.

Between Ranges 37 and 38 W. Township 1 N.

Chains	
	From the established cor. to Township 1 on the base line Ranges 37 and 38, W. I run North on a true line between Sections 31 and 36. Va 13° 55' E.
16.30	Right bank of Republican river when I set post, deposit charred stake, raise mound of earth with pits as per instructions for Meander cor. to fractional secs. 31 and 36.
	Continue measurement by chaining and find distance to br. 7.10 chs and at
22.41	Left bank Republican river set post, deposit charred stake, raise mound of earth with pits as per instructions for Meander cor. to fractional secs. 31 and 36.

Between Ranges 37 and 38 W. Township 1 N.

Chains	
	~~North between Secs. 31 and 36 continue~~
38.00	Leave bottom enter bluffs, bear N. E. and S. W.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 25, 30, 31 and 36.
	Land, uneven, Sandy. 2nd rate.

Between Ranges 37 and 38 W. Township 1 N. of base line

Chains	North on a true line between Sections 25 and 30 Va 13° 55' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
50.50	Leave upland; enter bottom of Arikaree Fork, of Republican river. ~~Runs~~ course E.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 19, 24, 25 and 30, also meander corner, on Right bank of Arickaree Fork. Land hilly and broken. 2nd rate,

Between Ranges 37 and 38 W. Township 1 N. of base line

Chains	North on a true line between Sections 19 and 24. Va 13° 55' E
8.00	Left bank of Arickaree Fork where I Set post, deposit charred stake raise mound of earth with pits as per instructions for meander cor. and cor. to fractional sections 19 and 24
38.00	Out let of ravine with drain water 100 lks wide, runs S. W.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
60.00	Leave bottom bears S. E and West enter high prairie.
70.20	Same ravine descends S. E. No water.
80.00	Set post deposit charred stake raise mound of earth with pits as per instructions. Cor. to sections 13, 18, 19 and 24.

Between Ranges 3 and 38 W. Township 14.

Chains	North on a true line between Sections 13 and 18. Va 13° 55' E
40,00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80,00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 7, 12, 13 and 18. Pool of water 400 chs. wide 1 ft. deep. bears N. E. Land rolling prairie. Soil 2nd rate.

Between Ranges 3 and 38 W. Township 14

Chains	North on a true line between Sections 7 and 12. Va. 13° 55. E
40,00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80,00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to sections 1, 6, 7 and 12. Land rolling prairie. Soil 2nd rate.

Between

Chains

40.

80.

Between Ranges 37 and 38 W. Township 1 N.

Chains	North on a true line between Sections 1 and 6, Va. 13° 55' E.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for corner to sections 1, 6, 31 and 36. Also cor. to Townships 1 and 2 North Ranges 37 and 38 West. Pool of water bears S. W. 3.00 chs. dist. Land rolling upland. 2nd rate.

Between Townships 1 and 2 N. Range 37 W.

From the post the established corner to Townships 1 and 2 N. Ranges 37 and 38. W. I run East on a random line along the southern boundaries of Sections 31. 32. 33. 34. 35 and 36.

Va 13° 55' E.

I set temporary half-mile and mile posts every 40 and 80 chs. and at 5 miles 79 chs. 20 links intersect meridian line at a point 75 lks north of temporary corner to Townships 1 and 2 N. Ranges 36 and 37 W.

Therefore the correction will be West 80 lks and South 12½ lks per mile and the true course of the line North 89° 55' West.

Between Townships 1 and 2 N. Range 37 W. 6th P. M.

Chains	North 89°55' West on true line between Sections 1 and 36. Va. 13°55' E
13.90	Left Bank Republican River Place for meander corner too low to establish it
	Set post for witness to meander cor.
	Bearings to Orig. Sec. 1 and 36 { Cottonwood 4 in. N. 55° W. 168 lks. dist. Do 3 " S. 27° W. 190 " " Do 4 " S. 64 E. 162 " " for cor.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 1. 2. 35 and 36.
	Land sandy loam bottom.
	Good. 2nd rate.

Between Townships 1 and 2 N. Range 37 W.

Chains	North 89°55' West on a true line between Sections 2 and 35. Va. 13°55' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
63.30	Spring branch 4 lks. wide flows South. Leave river bottom. bears N.E. and S.W. Enter low range of hills.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 2. 3. 34 and 35.
	Soil Good 2nd rate.

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Between Townships 1 and 2 N. Range 3 W. 6th P.M.

Chains	
	North 89°55' West on a true line between Sections 3 and 34 Va. 13°55' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions. Cor. to secs. 3.4.33. and 34.
	Rolling upland. 2nd rate.

Between Townships 1 and 2 N. Range 3 W.

Chains	
	North 89°55' West on a true line between Sections 4 and 33. Va. 13°55' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions, Cor. to secs. 4.5.32 and 33.
	Rolling upland. 2nd rate.

Between Townships 1 and 2. Range 37 W.

Chains	
	North 89° 55' West on a true line between Sections 5 and 32. Va. 13° 55' E.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instruction for Cor. to secs. 5, 6, 31 and 32
	Land gently rolling Soil 1st rate.

Between Townships 1 and 2 N. Range 37 W

Chains	
	North 89° 55' West on a true line between Sections, 6 and 31. Va 13° 55' E.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 SEC. COR.
79.20	Established corner to Townships 1 and 2 N. Ranges 37 and 38. W.
	Land rolling. Good 2nd rate.
	August 13th 1872, Compared and test measuring chain with Standard.

General Description of Township 1 N. Range 3 W.

This Township ~~I think~~ is adapted to both grazing and agriculture. The bottoms are a sandy loam grading as to very fair 2nd rate while the uplands contains some fine soil producing excellent grasses for stock. The Republican river crosses the Township diagonally from S.W. to N.E and with its tributaries affords a fair supply of water. Irrigation is perhaps practable in places from dams in small streams. The banks to the Republican are low and liable to overflow at certain seasons ~~of the year~~.

Between Ranges 3 & 4 W. 38. N. Township 2 N.

Chains	
	From post, the Established Cor. to Townships 1 and 2 N. Ranges 3 & 4 W. 38. N. I run North on a true line between Sections 31 and 36. Va. 13° 55' E.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for Cor to secs. 25, 30, 31 and 36. Rolling upland. Good 2nd rate.

Between Ranges 37 and 38. W. Township 2 N. of base line

Chains	North on a true line between Sections 25 and 30. Va. 13°55' E
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 19. 24. 25 and 30.
	Land rolling. 2nd rate.

Between Ranges 37 and 38 W. Township 2 N.

Chains	North on a true line between Sections 19 and 24 Va 13°55' E.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor, to secs. 13, 18. 19. and 24.
	Land rolling. 2nd class.

Between Ranges 37 and 38 W. Township 2 N.

Chains	North on a true line between Sections 13 and 18. Va. 13° 55' E.
40.00	Set post, deposit charred stake, raise mounds of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 7, 12, 13 and 18.
	Sandy. 2nd rate.

Between Ranges 37 and 38 W. Township 2 N.

Chains	North on a true line between Sections 7 and 12. Va. 14° E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs 1, 6, 7 and 12.
	Land Sandy, poor 2nd rate.

Between Ranges 37 and 38 N. Township 2 N.

Chains	
	North on a true line between Sections 1 and 6. Va 14° 02' E
40.00	Set post, deposit charred stake, raise mound of Earth with pits as per instructions for 1/4 sec. cor. Here leave table land enter rolling prairie.
70.30	Slough, head of Indian creek descends S. 75° E.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions. Cor to Secs. 1. 6. 31 and 36. Also cor. to Townships 2 and 3 N Ranges 37 and 38 N.
	Sand hills. 3rd rate.

Between Townships 2 and 3 N. Range 37 N.

From post, the established cor. to Townships 2 and 3 N. Ranges 37 and 38. N. I run East on a random line along the southern boundaries to Sections 31. 32. 33. 34. 35 and 36.
Va. 14° 00' E
I set temporary half-mile and mile posts every 40 and 80 chains and at 6 miles 79 chs. 60 lks intersect meridian line at a point 84 lks North of established cor. to Townships 2 and 3 N. Ranges 36 and 37 N.
Therefore the correction will be West 40 lks. and South 14 lks. per mile and the true course of line North 89° 54' West.

Between Townships 2 and 3 N. Range 37 W. 6th P.M.

Chains	
	North 89° 57' West on a true line between Sections 1 and 36. Va. 14° E
11.60	Ravine descends S.
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 1. 2. 35 and 36.
	Land broken. 2nd class.

Between Townships 2 and 3 N. Range 37 W.

Chains	
	North 89° 54' West on a true line between Sections 2 and 35, Va. 14° East.
34.70	North branch of Indian creek 40 lks wide runs S 23° E. Limestone crops out along bank.
40.00	Set stone 20'x8'x6' for 1/4 sec. cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 2, 3. 34 and 35,
	Land along first 1/4 sec. limestone 2nd rate, last 1/4 sec. Sandy. poor 2nd rate.

Between Townships 2 and 3 N. Range 37 W.

Chains	
	North 89°57' West on a true line between Secs. 3 and 34, Va 14° E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec cor.
80.00	Set post deposit charred stake, raise mound of earth with pits as per instructions Cor. & secs. 3. 4. 33 and 34,
	Land Sandy. Soil Poor 2nd rate.

Between Townships 2 and 3 N. Range 37 W. 6th P. M.

Chains	
	North 89°57' West on a true line between Sections 4 and 33. Va. 14° E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set Sandstone 20'x16'x6. as per instructions for Corner to Secs 4, 5, 32 and 33,
	Land sandy. Poor 2nd rate.

Between Townships 2 and 3 N. Range 37 W.

Chains	
	North 89° 54' West on a true line between Secs. 5 and 32. Va. 14° E.
6.00	Point of sandstone rock.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 5. 6. 31 and 32.

Between Townships 2 and 3 N. Range 37 W. 6th P.M.

Chains	
	North 89° 54' West on a true line between Secs. 6 and 31. Va 14° E.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
79.60	Corner to Townships 2 and 3 N. Ranges 37 and 38 W. Land sandy, Rate or 2nd Rate.

August 14th 1872

General Description of Township 2 N Range 37 W.

This Township contains some soil adapted to farming in the Southern part. In the north the soil is more sandy with a lighter covering of grass.

Indian creek flows across the northern portion and having its origin in springs along the upper part of its course shows the presence of water at no great depth from the surface.

There is but little timber a few willows along bank of branch & Indian creek.

Between Ranges 37 and 38 W. Township 3 N.

Chains	
	From post the Established cor. to Townships 2 and 3 N. Ranges 37 and 38. I run North on a true line between Sections 31 and 36. Va. 14° E
40,00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80,00	Set post deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 25. 30. 31 and 36.

Land Sandy hills. 3rd rate.

Between Ranges 37 and 38 W. Township 3 N.

Chains	North on a true line between Sections 25 and 30 Va 14° E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 19. 24. 25 and 30
	Land Sandy hills. 3rd rate.

Between Ranges 37 and 38 W. Township 3 N.

Chains	North on a true line between Sections 19 and 24. Va 14° E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 13. 18. 19 and 24.
	Land Sandy hills. 3rd rate.

Between Ranges 3 and 38. N. Township 3 N.

Chains	North on a true line between Sections 13 and 18. Va 14° E
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 7. 12. 13 and 18.
	Land Sand hills. 3rd Rate.

Between Ranges 3 and 38. N. Township 3 N.

Chains	North on a true line between Sections 7 and 12. Va. 14° E
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 1. 6. 7 and 12.
	Sand hills. 3rd rate.

Between Ranges 37 and 38 W. Township 3 N. of base line

Chains North on a true line between Sections 1 and 6.
Va 14° E

40 00 Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.

80 00 Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 1, 6. 31 and 36.
Also corner to Townships 3 and 4 N Ranges 37 and 38 W.

Rolling Sand hills.
Soil 3rd Rate.

Between Townships 3 and 4 N. Range 37. W.

From the post, the established cor. to Townships 3 and 4 N. Ranges 37 and 38 W. I run.
East on random line along the Southern boundaries of Sections 31. 32. 33. 34. 35 and 36.
Va 14° E.
I set temporary half-mile and mile posts at every 40 and 80 chains and at 5 miles, 78 chs. 82 lks intersect meridian line at a point 1 ch. 18 lks N. of cor. to Townships 3 and 4 N. Ranges 36 and 37 W.
Therefore the correction will be West 1.18 chs. and South 19 2/3 lks: per mile and the true course of line.
North 89° 52' West.

6) 118 19 2/3
0/58

Between Townships 3 and 4 N. Range 37 W of 6th P.M.

Chains	
	North 89° 52' West on a true line between Sections 1 and 36. Va. 14° E
10. 00	Drain descends S. W.
26 50	Drain descends S. W.
40. 00	Set post deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
60 00	Drain descends S. E.
71 10	Drain descends S. E.
80. 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 1. 2. 35 and 36.
	Land hilly and very broken. Soil 2nd rate.

Between Townships 3 and 4 N. Range 37 W.

Chains	
	North 89° 52' West on a true line Between Sections 2 and 35. Va. 14° E.
25 25	Ravine descends S.E.
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 2. 3. 34 and 35.
	Land hilly and broken. Soil 2nd rate.

Between Townships 3 and 4 Range 37 W.

Chains	
	North 89° 52' West on a true line between Sections 3 and 34. Va 13° 55' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
57. 00	Ravine with drain descends S.E.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 3. 4. 33 and 34. From which small cottonwood in drain opening S.E. bears South 38° East 10. chs. dist.
	Land very broken and hilly. Soil 2nd rate.

Between Townships 3 and 4 N. Range 37 W. of 6th P.M.

Chains	
	North 89° 52' West on a true line between Sections 4 and 33. Va. 13° 55' E.
36. 00	Ravine descends S.E.
40. 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80. 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 4, 5, 32 and 33.
	Land hilly and broken. 2nd rate

Between Townships 3 and 4 N. Range 37 W. 6th P.M.

Chains	
	North 89° 52' West on a true line between Sections 5 and 32. Va 13° 55' E.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor. Post near pond of water which bears N.W. 8 chs. dist.
80.00	Set post deposit charred stake raise mound of earth with pits as per instructions for cor to secs. 5. 6. 31 and 32
	Land rolling prairie 2nd rate and hills with timber.

Between Townships 3 and 4 N. Range 37 W.

Chains	
	North 89° 52' West on a true line between Sections 6 and 31 Va. 14° E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
65.00	Drain descends S.E. Pool of water in drain
78.82	Enter sand hills Corner to Townships 3 and 4 N. Ranges 37 and 38 W.
	Land rolling. 2nd rate
	August 15th 1892

General Description of Township 3 N Range 37. W.

~~From what I saw of this township I should judge that~~ the North and Eastern part of this Township were adapted to both grazing and grain growing.

Lack of rain being the greatest drawback.

The South and western portion is sand hills with a scanty covering of grass.

Timber is scarce.

The north branch of Indian creek probably heads in drain which crosses N. line of Township in Section 6.

Artesian wells is the only irrigation practicable.

Between Ranges 37 and 38. W. Township 4 N.

Chains	From post, the established cor. to Townships 3 and 4 N Ranges 37 and 38 W. I run North on a true line between Sections 31 and 36. Va 14° E.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. cor.
74.00	Drain descends S. E. Leave sand hills, enter prairie
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 25. 30. 31 and 36.

Sandy soil. Poor 2nd rate.

Between Ranges 37 and 38. Township 4 N.

Chains	North on a true line between Sections 25 and 30. Va 13. 50' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 19. 24. 25 and 30.
	Rolling prairie Soil 2nd rate.

Between Ranges 37 and 38. N. Township 4 N

Chains	North on a true line between Sections 19 and 24. Va 13° 50' E
37 96	Drain descends S. N.
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor. Leave rolling prairie and enter high table land trav N. W. and S. E.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor to secs 13. 18. 19 and 24.
	Land rolling. 3rd class.

Between Ranges 37 and 38 W. Township 4 N.

Chains	North on a true line between Sections 13 and 18. Va. 13° 50' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs 7, 12, 13 and 18.
	Land Gritty rolling upland. Soil 2nd rate.

Between Ranges 37 and 38 W. Township 4 N.

Chains	North on a true line between Sections 7 and 12 Va. 13° 50' E
40. 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor to secs 1, 6, 7 and 12
	Gritty rolling upland Soil 2nd rate.

Between Ranges 37 and 38 W. Township 4 N. of Meridian

Chains	
	North on a true line between Sections 1 and 6, Va. 13° 50' E
40. 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
77 24	Intersect 1st Standard Parallel at a point 3.70 chs. East of cor. to Sections 31 and 32 Township 5 North where I set post, deposit charred stake, raise mound of earth with pits as per instructions for Closing Corner to Ranges 37 and 38 W. Township 4 N.

Land rolling.
Soil 2nd rate.
August 16th 1872

General Description of Township 4 N Range 37 W.

This Township contains some very good 2nd rate soil but is almost entirely destitute of wood and water,
Irrigation by artesian wells is, therefore, the only plan feasible.

We hereby certify that we assisted Richard B. Keyes, deputy surveyor, in surveying the exterior boundaries of Townships 3 and 4 in Range 36. Townships 1. 2. 3 & 4 in Range 37. All north of the base line and west of the Sixth Principal Meridian in the state of Nebraska. And said exterior lines have been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to instructions furnished by the Surveyor General.

T. W. Lyman Chainman
T. N. Ferris Chainman
Hamp Choate Moundman
John his + mark Small Moundman

Subscribed and sworn to before me a Notary Public in and for the 8th

Lincoln County Nebraska day of October 1872. J. B. Park
Notary Public.

I Richard B. Keyes Deputy Surveyor do solemnly swear that in pursuance of a joint-contract wherein Richard B. Keyes and James M. Jamison are joint contractors with E.E. Cunningham United States Surveyor General for the States of Iowa and Nebraska bearing date the 4th day of May 1872. I have well faithfully and truly in my own proper person and in strict conformity with the instructions furnished by the Surveyor General the surveying manual and the laws of the United States, surveyed all those parts or portions of Township No. 3 and 4 range 36 and Township 1. 2. 3 and 4 range 37, all North of the base line and West of the 6th Principal Meridian

in the State of Nebraska as an experiment in the foregoing field notes as having been surveyed under my direction and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the surveying manual and printed instructions, and that the foregoing are the original field notes of such survey.

Richard B. Keyes.
Deputy Surveyor.

Subscribed by said Richard B. Keyes, deputy surveyor and sworn to before me a Notary Public for the County of Cass in the State of Nebraska this 22nd day of November 1872.

Tho Pollock
Notary Public

Field Notes

of the exterior Township lines of Townships 1. 2. 3 and 4 Range 38, and Townships 1 and part of 2 Range 39 and Township 1 and part of 2 Range 40

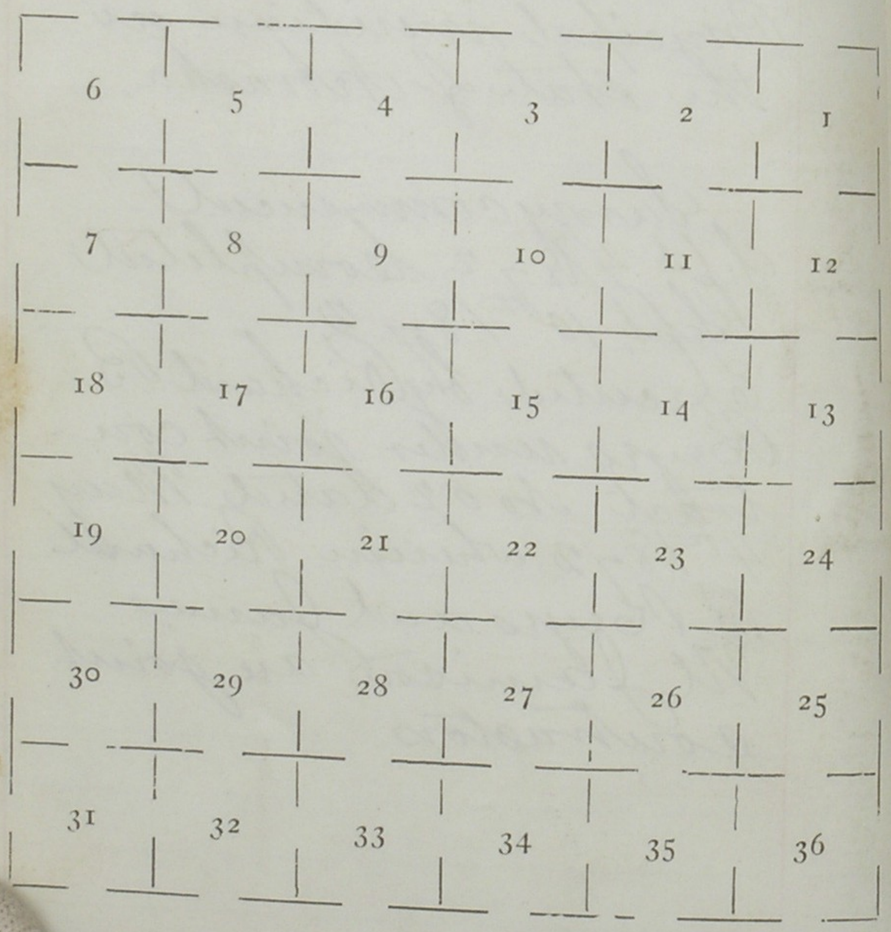
All north of the base line and west of the Sixth Principal meridian in the State of Nebraska.

Survey commenced Sept 4th 1872 Completed Sept. 10th 1872

Executed by Richard B Keyes under joint contract No 52 dated May 4th 1872 wherein Richard B Keyes and James M Jamison are joint contractors

Names and duties of Assistants

Thomas W. Lyman — Chainman
Theodore A. Ferris — Chainman
Hiram Choate — Moundman
John Small — Moundman



Between Ranges 38 and 39 W. Township 1 N. of base line

From the post established corner to Township 1 on the base line Ranges 38 and 39 West, I run North on a true line between Sections 31 and 36, Va. 13° 50′ E.

20,00 Short ravine descends E. then N.W. It has some scattering timber along banks.

40,00 Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.

70,00 Deep ravine descends N.W.

80,00 Set post, deposit, charred stake, raise mound of earth with pits as per instructions for cor to secs 25, 30, 31 and 36.

Land rolling and broken. Soil 2nd rate.

Between Ranges 38 and 39 W. Township 1 N.

Chains	North on a true line between Sections 25 and 30 Va 13°55' E.
30 00	Leave broken hills, bear S. 80° E and N 80° W. enter Arikaree river bottom
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
65 30	Military wagon road. E and W.
75.50	Right bank of Arikaree river where I set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to fractional sections 25 and 30. Dist: over. 5.50 chs
80.00	corner to sections 19. 24. 25 and 30 falls in river, I therefore Set post, deposit charred stake, raise mound of earth with pits as per instructions for witness corner also Meander cor on left bank of river & ch. N. of true corner.

Between Ranges 38 and 39 W. Township 1 N.

From point for cor to Secs. 19. 24. 25 & 30 I run

Chains	North on a true line between Sections 19 and 24 Va 13°50' E
1.00	Witness cor to Secs. 19. 24. 25 & 30.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. cor.
47.50	Leave bottom bears. E and W. enter high rolling prairie
80.00	Set posts, deposit charred stake, raise mound of earth with pits as per instructions for corner to secs 13. 18. 19 and 24.

Soil Sandy. 3rd rate.

Between Ranges 38 and 39 W. Township 1 N.

Chains	North on a true line between Sections 13 and 18 Va 13° 50' E
32 00	Sand basin. Dry pond.
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
60 00	Leave sand hills. enter hard rolling prairie.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to sec.s 7.12.13 and 18
	Good 2nd rate soil.

Between Ranges 38 and 39 W. Township 1 N.

Chains	North on a true line between Sections 7 and 12, Va 13° 50' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to sec.s 1.6.7 and 12.
	Land rolling: Soil 2nd rate

Between Ranges 38 and 39 W. Township 1 N.

Chains	
	North on a true line between Sections 1 and 6. Va 13° 00' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs 1. 6. 7 and 12 Also cor. to Townships 1 and 2 N. Ranges 38 and 39 W.

The Land is nearly level. Soil good 2nd rate, Sandy loam.

Between Townships 1 and 2 N. Range 38 W. 6th P.M.

From the post, the established corner to Townships 1 and 2 N. Ranges 38 and 39 W. I run East on a random line along the southern boundaries of Secs. 31. 32. 33. 34. 35 and 36. Va. 13° 55' E.

I set temporary half-mile and mile posts every 40 and 80 chs. and at 5 miles 78 chs. 50 lks intersect meridional line at a point 1 ch. 26 lks North of the established corner to Townships 1 and 2 N. Ranges 37 and 38 W. Therefore the correction will be South 21 lks and West 1.50 chs per mile and the true course of line will be North 89° 51' West.

Between Townships 1 and 2 N. Range 38. W.

Chains	
	North 89° 57' West on a true line between Sections 1 and 36. Va. 13° 55' E
40.00	Set post, deposit chained stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
75.00	Pool of water 50 lks north of line
80.00	Set post, deposit chained stake raise mound of earth with pits as per instructions for cor. to secs 1, 2, 35 and 36.
	Land rolling and sandy. Poor 2nd rate.

Between Townships 1 and 2 N. Range 38. W.

Chains	
	North 89° 57' West on a true line between Secs 2 and 35. Va 13° 55' E
40.00	Set post, deposit chained stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
48.21	Ravine descends S. E. has pools of water and springs along banks.
80.00	Set post, deposit chained stake, raise mound of earth with pits as per instructions for cor to secs 2, 3, 34 and 35.
	Land rolling. 2nd rate.

Between Townships 1 and 2 N. Range 38 W.

Chains	
	North 89°51' West on a true line between Secs 3 and 34. Va. 13°55' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for Cor. to secs 3, 4, 33 and 34.
	Land rolling.

Between Townships 1 and 2 N. Range 38 W.

Chains	
	North 89°51' West on a true line between Sections 4 and 33. Va 13°55' E
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for Cor. to secs 4, 5, 32 and 33.
	Land rolling. Sandy loam.

Between Townships 1 and 2 N. Range 38 W. 6th P.M.

Chains	
	North 89°51' West on a true line between Sections 5 and 32. Va. 13°35' E.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
70.50	Enter Sand basin.
80.00	Leave sand basin Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 5. 6. 31 and 32.
	Land rolling and sandy. 2nd rate.

Between Townships 1 and 2 N. Range 38. W.

Chains	
	North 89°57' West on a true line between Sections 6 and 31. Va 13°55' E
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
78.50	Corner to Townships 1 and 2 N. Ranges 38 and 39. W.
	Land rolling. 2nd rate.
	Sept. 4th 1872.

General Description of Township 1 Range 38 W.

The soil in this Township appears to be in places nearly all sand and in other sections a sandy loam which would grade perhaps as 2nd rate.

It is watered by the Arickaree river and its tributaries and is adapted both to graging and agriculture.

Between Ranges 38 and 39 W. Township 2 N. of base line

Chains	
	From the post, the established corner to Townships 1 and 2 N. Ranges 38 and 39 W. I run North on a true line between Sections 31 and 36. Va 14° E.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 25. 30. 31 and 36.
	Land rolling. Soil 2nd rate.

Between Ranges 38 and 39 W. Township 2 N.

Chains	
	North on a true line between Secs. 25 and 30. Va 14° E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 19. 24 25 & 30.

Land rolling, 2nd rate.

Between Ranges 38 and 39 W. Township 2 N.

Chains	
	North on a true line between Secs. 19 and 24. Va 14° E
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs 13. 18. 19 and 24

Land rolling. 2nd rate.

Between Ranges 38 and 39 W. Township 2 N.

Chains	North on a true line between Sections 13 and 18. Va. 14° E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. Cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 7, 12, 13 and 18,
	Land rolling. Soil 2nd rate.

Between Ranges 38 and 39 W. Township 2 N. of base line

Chains	North on a true line between Secs. 7 and 12. Va. 13°55' E
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. Cor,
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 1, 6, 7 and 12
	Land rolling Soil 2nd rate

Between Ranges 38 and 39 W. Township 2 S. of back

Chains	North on a true line between Secs. 1 and 6. Va. 13° 07' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor to secs. 1. 6. 31 and 36.

Land Sandy hills.
Poor 2nd rate.

Between Townships 2 and 3 S. Range 38 W. 6th P.M.

From the post, the established cor. to Townships 2 and 3 S. Ranges 38 and 39 W. I run
East on a random line along the southern boundaries of Sections 31. 32. 33. 34. 35 and 36.
Va 13° 07' E
I set temporary half-mile and mile post every 40 and 80 chs. and at 6. miles, 1 ch. 90 lks. intersect meridian line at a point 1.08 chs north of the established cor. to Townships 2 and 3 S. Ranges 37 and 38. W.
Therefore the correction will be East 1.90 chs and South 18 lks per mile and the true course of line will be
North 89° 52' West.

Between Townships 2 and 3 N. Range 38 W.

Chains	
	North 89° 52' West. on a true line between Secs. 1 and 36. Va 13° 58 E.
31. 00	Slough head of Indian Creek. runs S.E.
40. 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
68 00	Head of Indian Creek runs N. E.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 1. 2. 35 and 36.
	Land Sandy and rolling. Poor 2nd rate.

Between Townships 2 and 3 N. Range 38 W.

Chains	
	North 89° 52 West. on a true line between Secs. 2 and 35 Va 13° 58' E
40. 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor to secs, 2. 3. 34 and 35.
	Land rolling and sandy. Poor 2nd rate.

Between Townships 2 and 3 N. Range 38 W. 6th P.M.

Chains	
	North 89° 52' West on a true line between Sections 3 and 34. Va 13° 38' E
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec. Cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for Cor. to secs. 3, 4, 33 and 34,
	Land Sandy and rolling Soil Poor 2nd rate.

Between Townships 2 and 3 N. Range 38 W. 6th P.M.

Chains	
	North 89° 53' West on a true line between Sections 4 and 33. Va. 13° 38' E
3.00	Ravine descends S. E.
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for Cor. to secs. 4, 5, 32 and 33.
	Land rolling and sandy Poor 2nd rate.

Between Townships 2 and 3 N. Range 38 W. of 6th P.M.

Chains	
	North 89° 52' W. on a true line between Secs. 5 and 32. Va. 13° 58' E.
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80. 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 5. 6. 31 and 32.
	Pool of water, from cor., bears S. E. 5 chs. dist.
	Land rolling, sandy, Soil 2nd rate.

Between Townships 2 and 3 N. Range 38. W. of 6th P.M.

Chains	
	North 89° 52' West on a true line between Sections 6 and 31. Va 13° 58' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
81. 90	Corner to Townships 2 and 3 N. Ranges 38 and 39. W.
	Rolling, sand hills. Poor 2nd rate
	Sept 5th 1872

General Description
of S 2. N. Range 38. W.

From what I saw of this Township I should judge the soil was to sandy to be immediately available for farming purposes or grazing. There is now a rather thin growth of grass of a coarse nature which may in time form a loam of some value.

Water is scarcely found in low basins with hard bottoms where drains in from the surface.

Of timber I saw none.

Between Ranges 38 and 39 W. Township 3 N.

Chains	
	From the first the Established cor. ~~to~~ Townships 2 & 3 N. Ranges 38 & 39 W. I run North on a true line between Secs. 31 and 36. Ba. 14° E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 25, 30, 31 and 36.

Land Sandy hills.
3rd rate.

Between Ranges 38 and 39 W. Township 3. N.

Chains	North on a true line between Sections 20 and 30. Va 14° E.
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80. 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 19. 24. 25 and 30.
	Land Sand hills, 3rd rate.

Between Ranges 38 and 39 W. Township 3 N. of base line.

Chains	North on a true line between Secs. 19 and 24. Va. 14° E
40. 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 13, 18, 19 and 24.
	Land. Sand hills. 3rd Rate.

Between Ranges 38 and 39 W. Township 3 N. of baseline

Chains	
	North on a true line between Secs. 13 and 18. Va. 14° E.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor to secs. 7. 12. 13 and 18.
	Land, Sand hills. Soil 3rd rate.

Between Ranges 38 and 39 W. Township 3 N. of baseline

Chains	
	North on a true line between Secs. 7 and 12. Va. 14° E.
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 1. 6. 7 and 12.
	Sand hills. 3rd Rate soil.

Between Ranges 38 and 39 W. Townships 3 N. of base line

Chains	
	North on a true line between Secs. 1 and 6. Va. 14° E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 1. 6. 31 and 36, Also Cor. to Townships 3 and 4 N. Ranges 38 and 39 W.
	Land Sand hills. Soil 3rd rate.

Between Townships 3 and 4 N. Range 38. W.

From post the established cor to Townships 3 and 4 N. Ranges 38 and 39 W. I run East on a random line along the southern boundaries of Secs. 31, 32, 33, 34. 35 and 36, Va 14° E

I set temporary half mile and mile posts every 40 and 80 chs. and at 5 miles 79. chs 6 lks intersect meridian line 2.24 chs North of Established cor. to Townships 3 and 4 N Ranges 37 and 38 W Therefore the correction will be West 94 lks. and South 37 1/3 lks per mile and the true course of the line will be North 89° 44' West.

Between Townships 3 and 4 N. Range 38 W.

Chains	
	North 89° 44' West on a true line between Secs. 1 and 36. Va. 14° E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 1, 2, 35 and 36.
	Sand hills. Soil 3rd rate.

Between Townships 3 and 4 N. Range 38 W.

Chains	
	North 89° 44' West on a true line between Secs. 2 and 35. Va. 14° E.
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 2, 3, 34 and 35.
	Sand hills 3rd Rate.

Between Townships 3 and 4 N. Range 38 W.

Chains	
	North 89° 44' West on a true line between Sections 3 and 34. Va 14° E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 3, 4, 33 and 34
	Sand hills. Soil 3rd rate.

Between Townships 3 and 4 N. Range 38 W. 6th P.M.

Chains	
	North 89° 44' West on a true line between Sections 4 and 33. Va 14° E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 4, 5, 32 and 33.
	Land Sand hills. Soil 3rd rate.

Between Townships 3 and 4 N Range 38. W.

Chains	North 89°44' West on a true line between Sections 5 and 32. Va. 14° E.
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 5. 6. 31 and 32.
	Sand hills. Soil 3rd rate

Between Townships 3 and 4 N. Range 38 W. of 6th P. M.

Chains	North 89°44' West on a true line Between Sections 6 and 31. Va. 14° E
40 00	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
79 06	Corner to Sections 1. 6. 31 and 36 also Corner to Townships 3 and 4 Ranges 38 and 39.
	Land Sandy 3rd Rate.
	Sept. 6th 1872
	Compare and test measuring chain with Standard.

General Description of Township 3 N. Range 38. W.

The land in this Township is nearly or quite all Sand hills with a scanty growth of tall coarse grass which forms no sward.

Some roots and perhaps certain classes of small fruits might do well, but for general purposes of farming or stock growing I consider the land, mostly, worthless.

Between Ranges 38 and 39 W. Township 4 N.

Chains	
	From the post, the established corner to Townships 3 and 4 N. Ranges 38 and 39 W. I run North on a true line between Sections 31 and 36. Va 14° E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 25. 30. 31 and 36.
	Land Sand hills. Soil 3rd rate.

Between Ranges 38 and 39 W. Township 4. N.

Chains	North on a true line between Sections 25 and 30. Va. 14° E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 19. 24. 25 and 30.
	Sand hills, Soil. 3rd rate

Between Ranges 38 and 39 W. Township 4 N.

Chains	North on a true line between Sections 19 and 24. Va. 14° E.
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor. Here leave sand hills Enter Sandy bottom.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 13. 18. 19 and 24.
	Land Sandy. Soil on last 1/4 sec. 2nd rate.

Between Ranges 38 and 39 W. Township 4 N.

Chains	North on a true line between Sections 13 and 18 Va 13° 55' E.
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 7. 12. 13 and 18.
	Land rolling and sandy. 2nd rate

Between Ranges 38 and 39 W. Township 4 N.

Chains	North on a true line between Sections 7 and 12. Va. 13° 55' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 1. 6. 7 and 12
	Land rolling. Soil sandy. 2nd rate.

Between Ranges 38 and 39 W. Township 4 N.

Chains	
	North on a true line between Sections 1 and 6. Va 13° 55' E.
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
74. 82	Intersect 1st Standard Parallel at a point 4.24 chs East of corner to sections 31 and 32 Township 5 N. Range 38 W. where I Set post, deposit charred stake, raise mound of earth with pits as per instructions for closing cor. to sections 1 and 6 also closing corner to Ranges 38 and 39 W Township 4 N.
	Land rolling and sandy. Soil 2nd rate.

Between General description of Township 4 N Range 38 W.

A sandy bottom land extending, apparently, across the Township diagonally from N. W. to S. E. contains some very fair 2nd rate land, fit for cultivation with proper irrigation from Artesian wells. Of Wood or running water there is none.

The S.W. portion of Township is all sand hills not fit, I think, for cultivation.

Sept. 7th 1872

Between Ranges 39 and 40 W. Township 1 N.

Chains	
	From the established corner to Ranges 39 and 40 West. Township 1 on the Base Line I run North on a true line between Sections 31 and 36. Va. 13° 55' E.
3.00	Leave Bluff enter ravine bottom descends N. E. to river bottom.
20 00	Leave ravine bottom enter bottom hills.
39 00	Short ravine descends E.
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
59 00	Top of divide bears E and W.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 25, 30, 31 and 36.
	Land broken 2nd rate.

Between Ranges 39 and 40 W. Township 1 N.

Chains	
	North on a true line between Sections 25 and 30. Va. 13° 55' E.
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor. Post stands at foot of spur of divide leading down to river bottom.
59 60	Old Military wagon road. runs E and W.
69 00	Slough. branch of Arikaree river 20 lks wide. runs N. E.
72.20	Right bank of Arikaree river where I set post, deposit charred stake, raise mound of earth with pits as per instructions for fractional corner to secs. 25 and 30. Continue distance over by chaining and find it to be 3.80 chs and at
76 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to fractional secs. 25 and 30 on Left bank of Arikaree river.

Between Ranges 39 and 40 W. Township 1 N.

Chains	North on a true line between Sections 25 and 30. Continued
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 19. 24. 25 and 30.
	Land broken. Soil 2nd rate.

Between Ranges 39 and 40 W. Township 1 N.

Chains	North on a true line between Sections 19 and 24. Va. 13° 05' E.
18 00	Leave river bottom bears E. and W. enter low sand ridges.
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 13. 18. 19 and 24 Here leave sand ridges for gently rolling prairie land.
	Soil 2nd rate.

Between Ranges 39 and 40 N. Township 1 N.

Chains	North on a true line between Sections 13 and 18. Va 13° 55' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec cor
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 7, 12, 13 and 18
	Land gently rolling prairie Soil 2nd Rate.

Between Ranges 39 and 40 N. Township 1 N.

Chains	North on a true line between Sections 7 and 12 Va. 13° 55' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 1, 6, 7 and 12.
	Land rolling, Soil 2nd rate.

Between Ranges 39 and 40 W. Township 1 S.

Chains	
	North on a true line between Sections 1 and 6. Va 13° 05' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs 1. 6. 31 and 36. Also corner to Ranges 39 and 40 W. Townships 1 and 2 S. Corner stands on East edge of dry basin. Hight point of spur 4 ch.s west of cor. Land rolling, with some sand ridges. Soil 2d rate.

Between Townships 1 and 2 S. Range 39 W.

From post, the established cor. to Townships 1 and 2 S. Ranges 39 and 40 W. I run
East on a random line along the southern boundaries of Sections 31. 32. 33. 34. 35 and 36.
Va 13° 05' E.
I set temporary half-mile and mile posts every 40 and 80 chs. and at 6 miles. 1 ch. 10 lks. intersect meridian line at a point 80 lks South of the corner to Townships 1 and 2 Ranges 38 and 39.
Therefore my correction will be 1 ch. 10 lks East, and 13 1/3 lks North per mile and the true course of the line will be South 89° 54' West.

Between Townships 1 & 2 N. Range 39 W.

Chains	South 89°54' West on a true line between Sections 1 & 36. Va 13° 55' E,
40 00	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 1, 2, 35 and 36,
	Land rolling. Soil 2nd rate.

Between Townships 1 & 2 N. Range 39 W. of 6th P.M.

Chains	South 89°54' West on a true line between Sections 2 & 35. Va. 13° 55'
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 2, 3, 34 & 35,
	Land gently rolling. Soil 2nd rate

Between Townships 1 and 2 N. Range 3 W.

Chains	
	South 89° 54' West on a true line between Sections 3 and 34. Va 13° 55' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
47 20	Head of run descends S.E. Some pools of water along its hd.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 3. 4. 33 and 34
	Land rolling. Soil 2nd rate

Between Townships 1 and 2 N. Range 3 W. of 6th P.M.

Chains	
	South 89° 54' West on a true line between Sections 4 and 33. Va. 13° 55' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 SEC. COR.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 4. 5. 32 and 33.
	Land rolling. Soil 2nd rate. Sandy.

Between Townships 1 and 2 N. Range 39 W. 6th P.M.

Chains.	
	South 89° 57' West on a true line between Sections 5 and 32. Va. 13° 55' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 5. 6. 31 and 32.
	Land rolling. Soil sandy. 2nd rate.

Between Townships 1 and 2 N. Range 39 W. of 6th P.M.

Chains	
	South 89° 57' West, on a true line between Sections 6 and 31 Va 13° 55' E
14.20	Creek 10 lks wide runs S. E. Very nice, clear water.
40 00	Set post, deposit charred stake raise mound of earth, with pits as per instructions for 1/4 sec. cor.
81.10	Established cor. to secs. 1. 6, 31 and 36. and cor to Townships 1. and 2. North. Ranges 39 and 40 W.
	Land rolling, sandy. Soil 2nd rate.
	Sept 9th 1872
	Compared test measuring chain with standard.

General Description
of Township 1 N. Range 39 W.

This Township is well watered by the Arickaree river and its tributaries. but contains, I judge from what I have seen of it, little timber. The soil is sandy loam and in places the land is quite broken or hilly.

I think it is adapted to either farming or grazing.

Between Townships 1 and 2 N. Range 40 W. 6th P.M.

From the established corner to Townships 1 and 2 N. Ranges 39 and 40 W. I run West on a random line along the southern boundaries of Sections 31, 32, 33, 34, 35 and 36. Va 13° 55' E.

I set temporary half-mile and mile posts every 40 and 80 chs and at 5 miles, 79 chs. 00 lks intersect 5th Guide Meridian at a point 9 chs. 20 lks North of the established corner to Townships 1 and 2 Ranges 40 and 41 W. The distance I close on the Meridian line being to great from the post to come within the limits in the instructions furnished, and having retraced the line between Ranges 39 and 40 W. Township 1 N. and found it to be correct. I run and measure the 5th Guide

Meridian between Ranges 40 and 41 W. from the established corner on the base line. Township 1 N., and find the true length of this line to be 10 chs 44 lks short; and the corner to Townships 1 and 2 N Ranges 40 and 41 W. on the Guide Meridian 9 chs 12 lks west of the true corner, showing a contraction in the base line upon the South boundary of Township 1 N Range 40 W which is continued along the south boundary of Township 1 N Range 41 West and 1 mile along the south boundary of Township 1 N Range 42 West, which contraction I find by measuring base line to be [illegible]

the being one tally dropped upon the south boundary of sec. 31 of the aforesaid township and range.

over to next page

upon the South boundary of township No. 1 North range 41 West, according to my measuring, upon the South boundary of section 36 78.40 chains, 35, 78.50 chs. 34, 78.22 ch 33. 78.12 chs. see 32, 78, 20 chs. see 31, 77.60 chs. to the corner of ranges 41 and 42 upon the base line which added to the 9.72 chains which is short upon the south boundary of section 31, township 1 North range 40 West, makes a contraction of 20 chs and 38 lks. which is thrown upon the south boundary of township 1 North range 41 West.

177 3/4

May & Sept 1910

Comparison of Measurement on Neb-Kans. boundary

			Govt distance	My distance	
S. bdy –	W½ mile Sec 32	R 40	40.00 chs	39.91 chs	40.00
	Sec 31	"	80 00 "	80.01 "	70.00
		Total	120 00 "	119 92 "	110 00 diff-8ch
					Keyes dist
S bdy	Sec 36	R41	80 00	79 84	78.46
	35	"	80 00	79 96	78.80
	34	"	80 00	79 93	78.22
	33	"	80 00	79 91	78.12
	32	"	80 00	80 02	78.20
	31	"	80 00	80 02	77.60
Sec	36	R42	80 00	80 00	Fairfield 78.60
	35	"	80.00	80 00	" 80.00
	34	"	52 66	53 10	" 52.80
			692.66	692.78	680.74
			120.00	119.92	110.00
			812.66	812.70	790.74

Govt 812.66 — My dist 812.70

Keyes & Fairfield 790.74 — K – & F – 790.74

Diff – 21.92 — diff 21.96

Base Line on pg 18½ vol 638

Nov 10 1910 Robert Harvey Stat. Supr

My opinion is that the 5th Guide Meridian was run from the First Standard Parallel South to the base line and in running the line bore to the West and was then corrected back for several miles to the East.

The correction will be South 1.53⅓ chs per mile and the true course of the line North 88° 54' East

Between Townships 1 & 2 N. Range 40 W.

Chains	
	North 88°54' East on a true line between Sections 6 & 31. Va 13°55' E
39 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
79 50	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs 5, 6, 31 & 32.
	Land rolling, sandy, Poor 2d rate.

Between Townships 1 & 2 N. Range 40 W.

Chains	
	North 88°54' East on a true line between Sections 5 & 32 Va 13°55' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 4, 5, 32 & 33.
	Land rolling, sandy. Poor 2d rate.

Between Townships 1 and 2 N. Range 40 W.

Chains	
	North 88°54' East on a true line between Sections 4 & 33. Va. 13°55' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 3, 4, 33 and 34.
	Land rolling, sandy. Pbor 2d rate.

Between Townships 1 and 2 N. Range 40 W.

Chains	
	North 88°54' East on a true line between Sections 3 and 34. Va 13°57' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as as per instructions for cor. secs. 2, 3, 34, and 35.
	Land rolling, sandy, 3d rate.

Between Townships 1 and 2 N. Range 40 W.

Chains	North 88° 54' East on a true line between Sections 2 and 35, Va 13° 56' E.
40 00	Set post, deposit charred stake, raise mound of Earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of Earth with pits as per instructions for cor. to secs. 1, 2, 35 and 36,
	Land rolling, sandy, Soil Poor 2d rate.

Between Townships 1 and 2 N. Range 40 W.

Chains	North 88° 54' East on a true line between Sections 1 and 36 Va. 13° 56' East
40 00	Set post, deposit charred stake raise mound of Earth with pits as per instructions for 1/4 sec. cor.
80 00	Corner to Townships 1 and 2 N. Ranges 39 and 40 West. also cor to secs 1, 6, 31 and 36,
	Land rolling, sandy, Poor 2d rate,

General Description

The land in Township 1st Range 40 W. is of a sandy nature broken in places by sandy ridges of a poor soil but along the streams a sandy loam suitable for cultivation or grazing.

The township is well well watered by Crickam Fork and tributaries which also have a little timber along their banks.

Between Ranges 39 and 40 W. Township 2 S.

Chains	
	From the established cor. to Townships 1 and 2 S Ranges 39 and 40 W. I run North on a true line between Sections 31 and 36 Va. 13° 57' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs 25, 30, 31 and 36.

Land Sandy, rolling, 3d rate.

Between Ranges 39 and 40 W. Township 2 N.

Chains	North on a true line between Sections 25 and 30. Va 13° 55' E
6 30	Spring creek runs East. 5 lks wide.
22 40	Rock creek 15 lks wide runs S.E. Numerous springs along banks, some quite large
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set sandstone (18'X 12'X 4') as per instructions for corner to secs. 19, 24, 25 and 30
	Land rolling, 2d rate.

Between Ranges 39 and 40 W. Township 2 N.

Chains	North on a true line between Sections 19 and 24. Va. 13° 57' E.
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 13, 18, 19 and 24.
	Corner stands upon a high point of ground
	Land rolling 2d rate.

Between Ranges 3 & 4 W. Township 2 S.

Chains	North on a true line between Sections 13 & 18. Va 13° 58' E
40 00	Set post, deposit charred stake, raise mound of Earth with pits as per instructions for 1/4 sec. cor
80 00	Set post, deposit charred stake, raise mound of Earth with pits as per instructions for cor. to secs. 7, 12, 13 & 18.
	Land rolling, Sandy, Poor 2d rate.

Between Ranges 3 & 4 W. Township 2 S.

Chains	North on a true line between Sections 7 & 12. Va 13° 58' E
40 00	Set post, deposit charred stake, raise mound of Earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of Earth with pits as per instructions for cor. to secs. 1, 6, 7 & 12,
	Land rolling, Sandy, Soil Poor 2d rate

Between Ranges 39 and 40 W. Township 2 N.

Chains	North on a true line between Sections 1 and 6. Va 13° 36' E.
40.00	Set post, deposit charred stake raise mound of Earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake raise mound of Earth with pits as per instructions for cor. to secs. 1, 6, 31 and 36, Corner to Townships 2 & 3 N. Ranges 39 and 40 W.

Land rolling, sandy, 2 Gate.

Sept. 10th 1872

General Description

The land in Township 2 N. Ranges 39 West, is quite sandy - the greater part the soil being nearly pure sand with thin growth of grass - the bottoms a sandy loam with some buffalo grass. The banks of the creeks are low. Little or no wood.

Adapted to grazing or farming along the streams. The rest to sandy to be of much account for either purpose

Ber

Cha

40 o

80 o

I Richard B. Pleyer Deputy Surveyor do solemnly swear that in pursuance of a joint contract wherein Richard B. Pleyer and James M. Jamison are joint contractors with E.E. Cunningham United States Surveyor General for the States of Iowa and Nebraska bearing date the 4th day of May 1872, I have well faithfully and truly in my own proper person and in strict conformity with the instructions furnished by the Surveyor General, the surveying manual and the laws of the United States, surveyed all those parts or portions of Townships No. 1, 2, 3 and 4 Range 38 and Townships 1 and the west boundary of Township 2 range 39, and Township 1 and the East boundary of Township

& range 40 all north of the base line and West of the 6th Principal Meridian in the State of Nebraska as are represented in the foregoing field notes as having been surveyed under my direction and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the surveying Manual and printed instructions. and that the foregoing are the original field notes of such survey.

Richard B. Keyes
Deputy Surveyor

Subscribed by said Richard B. Keyes deputy surveyor and sworn to before me a Notary Public for the County

of Cass in the State of Nebraska this 22nd day of November 1872.

Thos Pollock
Notary Public

I, Richard B. Keyes deputy surveyor, do solemnly swear that in pursuance of a contract with E. E. Cunningham surveyor of the public lands of the United States in the State of Nebraska bearing date the 4th day of May 1872 and in strict conformity to the laws of the United States and the instructions furnished by the said surveyor general, I have faithfully surveyed the exterior boundaries of Townships 1. 2. 3. and 4 Range 38 and Townships 1 and part of 2 range 39 and Townships 1 and part of 2 Range 40 all north of the base line and west of the 6th principal meridian in the State of Nebraska and

do further solemnly swear that the foregoing are the true and original field notes of such survey.

Richard B. Keyes
Deputy surveyor

Subscribed by said Richard B. Keyes deputy surveyor and sworn to before me a Notary Public for the County of Cass in the State of Nebraska this 8th day of November 1872.

Thos Pollock
Notary Public

We hereby certify that we assisted Richard B Keys deputy surveyor in surveying the exterior boundaries of Townships 1, 2, 3 & 4 Range 38, Township 1 & west boundary of 2 Range 39 & township 1 & East boundary of 2 Range 40 all north of the base line and west of the Sixth Principal Meridian. in the state of Nebraska, and said exterior lines have been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to instructions furnished by the surveyor general.

J W Lyman Chainman
J N Ferris Chainman
Hamp Choate Moundman
John his + mark Small Moundman

Subscribed and sworn to by the above-named persons

before me a notary public for the county of Lincoln in the State of Nebraska this eighth day of October 1872

E. P. Park
Notary Public

Field Notes

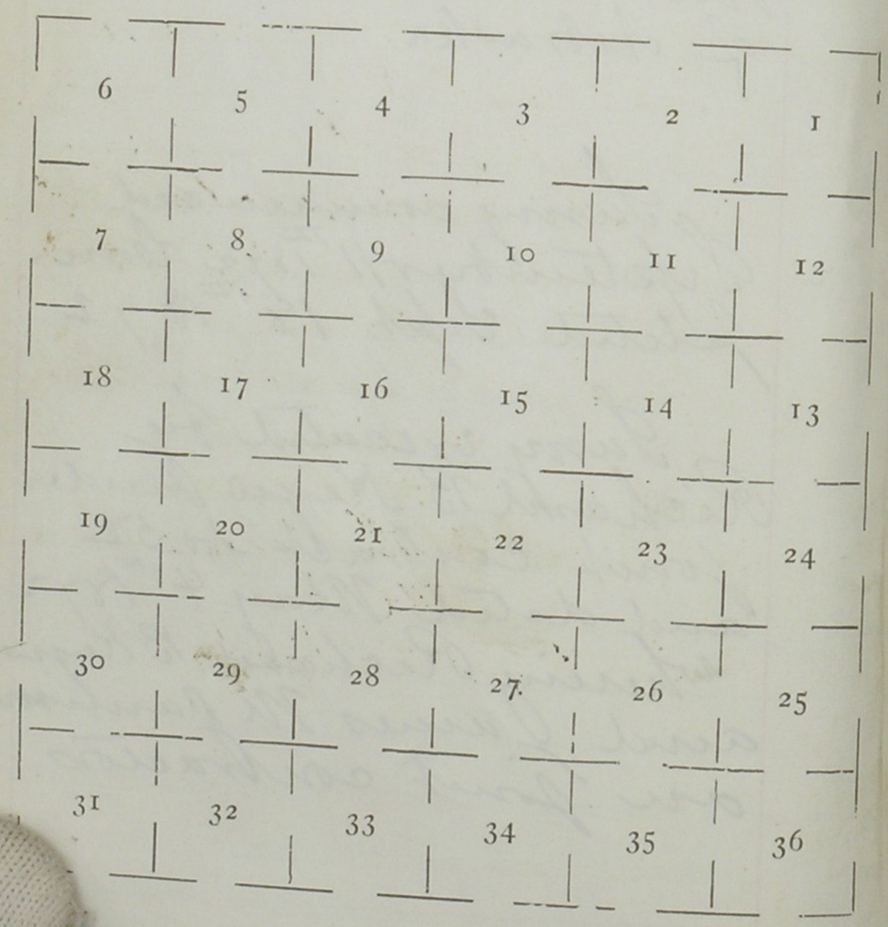
of the exterior Township lines of Townships 3 and 4 Ranges 39 and 40 and Townships 1. 2. and 3 Ranges 41 and 42. All north of base line and west of the Sixth Principal Meridian in the State of Nebraska

Survey commenced September 11th 1872 Completed Sept. 18th 1872.

Survey executed by Richard B Keyes under joint contract No. 52 and dated May 4th 1872 wherein Richard B Keyes and James M Garrison are joint contractors.

Names and duties of assistants

Thomas W Lyman Chainman
Theodore A Ferris Chainman
Harp Choate Moundman
John Small Moundman



Between Townships 2 and 3 N. Range 39 W. of 6th P.M.

From the established corner to Townships 2 and 3 N Ranges 39 and 40 W. I run
East on a random line along the south boundaries of Sections 31. 32. 33. 34. 35 and 36.
Va 14° 08' E
I set temporary half-mile and mile posts every 40 and 80 chains and at 5 miles 79 chains and 30 lks intersect the meridian line at a point 2.50 chs north of corner to Townships 2 and 3 N Ranges 38 and 39 W.
Therefore the correction will be West 70 links and South 41 chs per mile and the true course of line will be
North 89° 42' West.

Between Townships 2 & 3 N. Range 39 W.

Chains	North 89° 42' Astronomic line between Sections 1 & 36, Va 14° 08' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. & secs. 1, 2, 35 & 36,
	Land Sand hills, 3d rate.

Between Townships 2 & 3 N. Range 39 W. 6th P. M.

Chains	North 89° 42' Astronomic line between Sections 2 & 35, Va 14° 08' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. & secs. 2, 3, 34 & 35.
	Land Sand hills 3d rate.

Between Townships 2 & 3 N. Range 34 W.

Chs.	North 89° 42' West on a true line between Sections 3 & 34. Va 14° 08' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 3, 4, 33 & 34.
	Sand hills. Soil 3d rate.

Between Townships 2 & 3 N. Range 34 W. 6th P.M.

Chs	North 89° 42' West on a true line between Sections 4 & 33. Va 14° 08' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor to secs. 4, 5, 32 & 33,
	Land Sand hills. 3d rate.

Between Townships 2 and 3 N. Range 39 W.

Ch s	North 89° 42' West on a true line between Sections 5 and 32, Va 14° 08' E,
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor,
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs 5. 6. 31 and 32,
	Land Sand hills 3d rate.

Between Townships 2 and 3 N Range 39 W. 6th P.M.

Ch s	North 89° 42' West on a true line between Sections 6 and 31 Va 14° 08' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor,
79 30	Corner to Townships 2 and 3 N Ranges 39 and 40 W. also cor. to secs. 1. 6. 31 and 36,
	Land Sand hills, 3d rate,

Between Townships 2 and 3 N. Range 40 W.

6 From the established corner to Townships 2 and 3 N. Range 40 W. I run West on a random line along the southern boundaries of Sections 31, 32, 33, 34, 35 and 36, Va 14°15' E.

I set temporary half-mile and mile posts every 40 and 80 chains and at 6 miles 1 ch. 50 lks intersect 5th Guide Meridian at a point 7.20 chs North of established cor. to Townships 2 and 3 N. Ranges 40 and 41 W.

Therefore the correction will be South 1 ch. 20 lks per mile and the true course of the line North 89° 9' East.

For Explanation of line closing West upon the 5th Guide Meridian between Townships 2 and 3 North range 40 West which line is closed out of limits, see Note of Explanation in Book No 6 at the commencement of the line running West between Townships 1 and 2 North range 40 West which explains the condition of the 5th Guide Meridian South of the 1st Standard Parallel.

See pages 176. 177 & 178

Between Townships 2 and 3 N. Range 40 W. of 6th P. M.

Chains	North 89° 9' East on a true line between Sections 6 and 31 Va 14°15
41 50	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec cor.
81 50	Set post deposit charred stake raise mound of earth with pits as per instructions for ~~[illegible]~~ cor. to secs 5, 6, 31 and 32.
	Land Sand hills. 3d Rate.

Chains	
	North 88° 9' East on a true line between Sections 5 and 32. Va 14° 15' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor to secs. 4, 5, 32 and 33.
	Land sand hills. Soil 3d rate.

Chains	
	North 88° 9' East on a true line between Sections 4 and 33 Va 14° 15' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, mound of earth with pits as per instructions for cor. to secs 3, 4, 33 and 34,
	Land Sand. Soil 3d rate.

Between Townships 2 & 3 N. Range 40 W. 6th P.M.

Chs	North 89° 9' East on a true line between Sections 3 & 34, Va 14° 15' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor & secs 2, 3, 34 & 35. Land Sandy. Soil 3d rate

Between Townships 2 & 3 N. Range 40 W. 6th P.M.

Chs	North 89° 9' East on a true line between Sections 2 & 35. Va 14° 15' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. & secs 1, 2, 35 & 36. Land Sandy Soil 3d rate.

Between Townships 2 and 3 N Range 40 W. of 6th P.M.

Chains	North 89° 9' East on a true line between Sections 1 and 36 Va 14° 15' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Corner to Townships 2 and 3 N Range 40 W. also cor. to sec. 1 & 36 and 36

Land sandy. 3d rate

Sept 11th 1872.

General Description

Township 2 N. Ranges 39 and 40 W. contains but little land suitable for agriculture and but little fit for grazing. a creek running diagonally across Township 2. Range 40 furnishes a portion of the township with very good water and the soil along its bottom, is good ~~contains some soil~~. The greater part of both townships, however, are very sandy with little grass and no soil.

Between Ranges 39 and 40 W. Township 34.

Chains	
	From the established corner of Townships 2 and 3 N. Ranges 39 and 40 W. I run North on a true line between Sections 31 and 36. Va 14°15' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. of secs. 25, 30, 31 and 36
	Land rolling. Soil Sandy. 3d rate.

Between Ranges 39 and 40 W. Township 34.

Chains	
	North on a true line between Sections 25 and 30 Va. 14°15' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. of secs. 19, 24, 25 and 30.
	Land rolling. Soil Sand. 3d rate.

Between Ranges 39 and 40 W. Towns hip 3 N.

Chains	
	North on a true line between Sections 19 and 24, Va 14° 15' E
40 00	Set post, deposit chained stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit chained stake raise mound of earth with pits as per instructions for cor. to secs. 13, 18, 19 and 24.
	Land rolling. Soil Sandy. 3d rate.

Between Ranges 39 and 40 W. Township 3 N. of Baseline

Chs	
	North on a true line between Sections 13 and 18, Va 14° 15' E
40 00	Set post deposit chained stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit chained stake raise mound of earth with pits as per instructions for cor. to secs. 7, 12, 13 and 18.
	Land rolling Soil Sandy 3d rate.

Between Ranges 39 and 40 W. Township 3 N. of base line

Chains	North on a true line between Sections 7 and 12 Va 14° 15' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor to secs 1, 6, 7 and 12,

Land rolling, Sandy, 3d rate

Between Ranges 39 and 40 W. Township 3 N.

Chains	North on a true line between Sections 1 and 6 Va 14° 15' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor to secs, 1, 6, 31 and 36, also cor. to township 3 and 4 N. ranges 39 and 40 West.

Land rolling, Soil Sandy 3d rate.

Between Townships 3 and 4 N. Range 39 W.

From the post the established cor. to Townships 3 & 4 N. Ranges 39 & 40 W. I run East on a random line along the southern boundaries of Sections 31, 32, 33, 34, 35 & 36 Va 14° 15' E.

I set temporary half-mile and mile posts every 40 and 80 chs and at 6 miles 92 lks intersect meridian line at a point 2.24 chs. North of corner to Townships 3 & 4 N Ranges 38 and 39 W.

Therefore the correction will be East 92 lks and south 37 1/3 lks per mile and the true course of line will be North 89° 44' West.

Between Townships 3 & 4 N. Range 39 W. 6th P.M.

Ch 8	North 89° 44' West on a true line between Sections 1 & 36. Va 14° 15' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 1, 2, 35 and 36.
	Land sand hills. Soil 3d rate.

Between Townships 3 and 4 Range 39 W.

Chs	North 89°44' West on a true line between Sections 2 and 35 Va 14°15' E
40 00	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor to secs 2, 3, 34 & 35
	Land sand hills 3d rate

Between Townships 3 and 4 Range 39 W.

Chs	North 89°44' West on a true line between Sections 3 and 34 Va 14°15' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor, to secs. 3, 4, 33 & 34,
	Land sand hills Soil. 3d rate

Between Townships 3 and 4 Range 39 W

Ch's	
	North 89° 44' West on a true line between Sections 4 and 33. Va 14° 13' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. & secs. 4, 5, 32 and 33,
	Land Sand hills. Soil 3d rate

Between Townships 3 and 4. Range 39 W. 6th PM

Chains	
	North 89° 44' W on a true line between Sections 5 and 32. Va 14° 13' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor, & secs. 5, 6, 31 and 32
	Land rolling Soil Sandy. 3d rate

Between Townships 3 and 4 N. Range 39 W.

Chains	North 89° 44' West on a true line between Sections 6 and 31 Va. 14° 15' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 92	Corner to Townships 3 and 4 N Ranges 39 and 40 W.

Land sand hills.
Soil 3d rate.

Sept. 12th 1872.

General Description

Township 3 N Range 39 W. contains very little land fit either for cultivation or grazing the soil being little else than sand with a scanty growth of coarse grass.

There is no living water ~~[illegible]~~ and no timber.

Between Townships 3 and 4 N. Range 40 W.

From the established corner to Townships 3 and 4 N. Ranges 39 and 40 W I run West on random line along the south boundaries of ~~Sections~~ 31, 32, 33, 34, 35 and 36. Va 14°15' E

I set temporary half-mile and mile posts every 40 and 80 chs. and at 6 miles, 24 chs. 20 lks intersect 5th Guide Meridian at a point 9.85 chs North of corner to Townships 3 and 4 N Ranges 40 and 41 West. Therefore the correction will be South 1.64 chs per mile and true course of line North 88°50' East.

For Explanation of line closing West upon the 5th Guide Meridian between Townships 3 and 4 North range 40 West, which line is closed out of limit - see note of Explanation in Book No 6 at the commencement of the line running West between Townships 1 and 2 North range 40 West which explains the condition of the South 5th Guide Meridian of the 1st Standard Parallel.

See pages. 176. 177 & 178

Between Townships 3 & 4 N. Range 40 W. of 6th P.M.

Chains	North 88°50' East on a true line between Sections 6 & 31 Va 14°15' E
42.20	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
82.20	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 5. 6. 31 & 32.

Land Sandy.
Soil 3d rate.

Between Townships 3 and 4 N. Range 40 W.

Chains	North 88°50' East on a true line between Sections 5 and 32. Va 14°15' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 4, 5, 32 and 33.
	Sand hills. 3d rate

Between Townships 3 and 4 N. Range 40 W. of 6th P. M.

Ch s	North 88°50' East on a true line between Sections 4 and 33 Va 14°15' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 3, 4, 33 and 34.
	Sand hills. Soil 3d rate.

Between Townships 3rd & 4th. Range 40 W.

Chains	North 88°00' East on true line between Sections 3 & 34. Va 14°15' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs. 2, 3. 34 & 35
	Sand hills. 3d rate.

Between Townships 3rd & 4th. Range 40 W. 6th P.M.

Chains	North 88°00' East on true line between Sections 2 & 35 Va 14°15' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs 1, 2 35 & 36.
	Land, Sand hills. Soil 3d Rate.

Between Townships 3rd & 4th. Range 40 W.

Chains	North 88° 50' East on a true line between Sections 1 and 36 Va 14° 15' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Corner to Townships 3rd & 4th. Ranges 39 & 40 W.

Sand hills 3rd Rate.

General Description

The land in Township 3 N. Range 40 W. is almost pure sand with but little soil, the grass being very thin and coarse. I do not think it will be fit for cultivation or grazing for many years.

Between Ranges 39 and 40 W. Township 4 N.

Chains	From the Established cor. to Townships 3 and 4 N Ranges 39 and 40 W. I run North on true line between Sections 31 and 36. Va 14°15' E
40 00	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 SEC. COR.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for COR. & SECS. 25, 30, 31 and 36.
	Land Sand Hills. Soil 3d Rate.

Between Ranges 39 and 40 W. Township 4 N. of true line

Chs	North on true line between Sections 25 and 30. Va 14°15' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 SEC. COR.
80 00	Set post deposit charred stake raise mound of earth with pits as per instructions for COR & SECS. 19, 24, 25 and 30
	Land rolling Sandy Soil 3d rate.

Between Ranges 39 and 40 W. Township 4 N.

Chains	
	North on true line between Sections 19 and 24 Va 14° 15' E
40 00	Set post deposit chaned stake raise mound of Earth with pits as per instructions for 1/4 sec cor.
80 00	Set post, deposit chaned stake, raise mound of Earth with pits as per instructions for cor. & secs. 13, 18, 19 and 24,
	Land Sandy Soil 3rd Rate.

Between Ranges 39 and 40 W. Township 4 N.

Ch 8	
	North on true line between Sections 13 and 18. Va 14° 15' E
40 00	Set post, deposit chaned stake raise mound of Earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit chaned stake raise mound of earth with pits as per instructions for cor. & secs. 7, 12, 13, and 18.
	Land Sand hills. Soil 3rd Rate.

Between Ranges 39 and 40 W. Township 4 N.

Chains	
	North on true line between Sections 7 and 12 Va 14° 15' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 1, 6, 7 and 12
	Land Sand hills Soil 3d Rate

Between Ranges 39 and 40 W. Township 4 N.

Chs	
	North on true line between Sections 1 and 6 Va 14° 15' E
40 00	Set post deposit charred stake raise mound of Earth with pits as per instructions for 1/4 sec. cor.
72 60	Intersect 1st Standard Parallel at 3.45 chs East of corner to Sections 31 and 32 Township 5 N. Range 39 W. where I set post, deposit charred stake raise mound of Earth with pits as per instructions for closing corner to Ranges 39 and 40 W Township 4 N. also cor. to secs. 1 and 6. Land sand hills. 3d rate. Sept 13th 1872.

General Description.

Township 41 N. Ranges 39 and 40 W. are but little better than the preceding Townships being all sand with a thin covering of grass perhaps a little thicker in the northern part than in the southern.

It is, however, I think unfit for cultivation at present.

Between Ranges 41 and 42 W. Township 41.

From the established cor on the base line Township 41 Ranges 41 and 42 W. I run North on true line between Sections 31 and 36

Chs. Va 14°17' E

12 00 Leave bluffs enter Anckam river bottom bears East & West.

26 00 Right bank of Anckam. 2 chs wide flows East. No water at present.

40 00 Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.

80 00 Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor to secs. 2 5, 30 31 and 36.

Land Sandy.
Poor 2d Rate.

Between Ranges 41 & 42 W. Township 1 N.

North on true line between
Sections 25 & 30
Va 14° 15' E

20.00 Leave bottom enter bluffs.

40.00 Set post deposit charred stake
raise mound of earth with
pits as per instructions
for 1/4 sec. cor.

80.00 Set post, deposit charred stake
raise mound of earth with
pits as per instructions
for cor. to secs 19, 24, 25 & 30

Land rolling
Soil 2d Rate.

Between Ranges 41 & 42 W. Township 1 N.

Chs	
	North on true line between Sections 19 & 24. Va 14° 15' E
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
68.00	Leave rolling prairie enter creek bottom
77.00	Road bend E & W.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor to secs 13, 18, 19 & 24.

Land sandy, rolling.
2d Rate.

Between Ranges 41 and 42 W. Township 1 N.

Chains	North on true line between Sections 13 and 18 Va 14° 19' E
29 00	Creek 1.60 chs wide runs East comes from N.W.
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
78 00	Spring drain runs S.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. to secs 7, 12, 13 and 18. Cor. at foot of sand ridge bears S.E. & N.W. Land sandy & rolling 2d rate.

Between Ranges 41 and 42 W. Township 1 N.

Chs.	North on true line between Sections 7 and 12 Va 14° 18' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post deposit charred stake raise mound of earth with pits as per instructions for cor. to secs 1, 6, 7 and 12. Land rolling & sandy Soil 3d Rate.

Between Ranges 41 and 42 W Township 1 N

Chains	
	North on true line between Sections 1 and 6. Va 14°15' E
40 00	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor to secs 1, 6, 31 & 36 Also corner Townships 1 & 2 N Ranges 41 and 42 W,

Land rolling Sandy, Soil Poor 2d rate,

Between Townships 1 and 2 N. Range 41 W. 6 Prin Mer 92.

From the established corner to Townships 1 and 2 N Ranges 41 and 42 W I run East on random line along southern boundaries of Sections 31, 32, 33, 34, 35 and 36.
Va 14°25' E
I set temporary half-mile and mile posts every 40 and 80 chs. and at 5 miles 61 chs intersect 5th Guide Meridian at a point 10 chs North of corner to Townships 1 and 2 N. Ranges 40 and 41 W.
Therefore the correction will be West 19 chs and South 1.74 chs per mile and the true course of line
North 88°45' West.

Note
For Explanation of line closing east upon the 5th Guide Mer between townships 1 and 2 N and range 41 West which line is

Between Townships 1 and 2 N. Range 41 W. 6 Prime Mer. 92.

From the established corner to Townships 1 and 2 N Ranges 41 and 42 W I run East on random line along southern boundaries of Sections 31, 32, 33, 34, 35 and 36.
Va 14°25' E
I set temporary half-mile and mile posts every 40 and 80 chs. and at 5 miles 61 chs intersect 5th Guide Meridian at a point 10 chs North of corner to Townships 1 and 2 N. Ranges 40 and 41 W.
Therefore the correction will be West 19 chs and South 1.74 chs per mile and the true course of line
North 88°45' West.

No 1e

For Explanation of line closing east upon the 5th Guide Meridian between townships 1 and 2 North range 41 West which line is closed out of limit, see Note of Explanation in Book No 6 at the commencement of the line running west between townships 1 and 2 North range 40 West which explains the condition of the 5th Guide Meridian South of the 1st Standard Parallel and also the condition of the base line upon the South boundary of ranges 40 and 41 Township 1 North.

See pages 176. 177. & 178

Between Townships 1 and 2 N Range 41 W

Chs	
	North 88°45' West on true line between Sections 1 and 36 Va 14°25' E
40 00	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec cor.
60 00	Enter creek bottom trees South East and North West.
65 10	Creek 16 lks wide runs South East.
75 00	Leave creek bottom enter rolling prairie
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 1, 2. 35 and 36,

Land rolling sandy.
Soil Poor 2d rate.

Between Townships 1 and 2 N Range 41 W.

Chs	
	North 88°45' West on true line between Sections 2 and 35 Va 14°25' E
40 00	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. Cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor to secs 2. 3. 34 and 35

Land high, rolling and sandy.
3d Rate.

Between Townships 1 and 2 N Range 41 W.

Chains	
	North 88° 45' West on true line between Sections 3 and 34, Va. 14° 25' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec. Cor.
80 00	Set post deposit charred stake, raise mound of Earth with pits as per instructions for Cor to secs 3, 4, 33 and 34,
	Land rolling, sandy Soil 3rd rate,

Between Townships 1 and 2 N Range 41 W.

Chs	
	North 88° 45' West on true line between Sections 4 and 33, Va 14° 25' E
40 00	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec. Cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for Cor to secs. 4, 5 32 and 33
	Land rolling - Sandy Soil 3rd rate,

Between Townships 1 and 2 N Range 41 W.

Chs	North 88° 40' West on true line between Sections 5 and 32. Va 14° 25' E
40 00	Set post deposit charred stake raise mound of Earth with pits as per instructions for 1/4 sec cor.
80 00	Set post deposit charred stake raise mound of earth with pits as per instructions for cor to secs 5, 6, 31 and 32
	Land mon level but Soil sandy 3d Rate

Between Townships 1 and 2 N Range 41 W

Chs	North 88° 45' West on true line between Sections 6 and 31 Va 14° 25' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec cor.
61 00	Corner to Townships 1 & 2 N. & Ranges 41 and 42 W.
	Land rolling Soil sandy 3d Rate.

General Description

The soil in Township 1 N Range 41 W is sandy but along the bottoms of streams there is some loam and the soil, ~~perhaps~~, might be cultivated to advantage

79.12
78.10
78.15
79.00
78.85
79.40
472.62
4.80
7.38

Hoyes finds Chaffee Monument of 1869 to be 9.76 chains South of the State line — Kans-Nebraska

Nov 1910
After 4 measurements I find the distance from the Monument to the Corner on the Kans. line to be 9.33 chains & the bearing from Mon. to the 1/4 cor. on S. Side exc 34 to be N. 53°14' E 15.71 chains dist. cor. is in plain view from Monument Robert Harvey state surveyor

Between Townships 1 and 2 N Range 42 W.

Chs From cor. to Townships 1 and 2 N Ranges 41 and 42 W. I run West on ~~random line along the southern boundaries of secs. 34 35 36~~
Va 14°25' E
~~I set temporary half mile and mile posts every 40 and 80 chs and at 2 miles 56 chs intersect West Boundary of the state at a point 18 chs 50 lks North of corner to Fractional Townships 1 and 2 N Range 42 W. My closing being out of the limits furnished in instructions~~
~~I go to the~~ from the corner of Nebraska Kansas and Colorado (after having traced my own line and found it) carvet) and run and measure the State line North from the established corner.
I find each mile to be

According to my measuring to be as follows, from the established corner to Nebraska, Kansas, and

Between Townships 1 and 2 N Range 42 W.

Chs From cor. to Townships 1 and 2 N Range 41 and 42 W. I run West on random line along the southern boundaries of secs. 34 35 36

Va 14°.25 E

I set temporary half mile and mile posts every 40 and 80 chs and at 2 miles 56 chs intersect West Boundary of the state at a point 18 chs 50 lks North of corner to Fractional Townships 1 and 2 N Range 42 W. My closing bring out of the limits furnished in instructions I go to the from the corner of Nebraska Kansas and Colorado (after having traced my own line and found it) carried and run and measure the State line North from the established corner. I find each mile to be

according to my measuring to be as follows, from the established corner to Nebraska, Kansas, and Colorado I run North upon the State line between Nebraska and Colorado to the 1st mile post 79.12 chs. to the 2nd mile post 78.10 chs. to the 3d mile post 78.15 chs. to the 4th mile post 79 chs. to the 5th mi. post 78.85 to the 6th mi. post 79.40 chs. which makes the line 7.38 chs. short I also find that the cor. to Kansas Colorado and Nebraska is 9.76 chains south of the base

Sept 16th 1872

[illegible] 97 chs south of the base line [illegible]

My correction will be 6.84 chs per mile and true course of line

North 85° 7' East.

Between Townships 1 & 2 N. Range 42 W.

Chains	~~North 85° 7' East~~ West on true line between Sections ~~3.~~ 1 and ~~4~~ 36 Va ~~14° 25' E~~ Va. 14° 5' E
40.00 ~~16.00~~	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00 ~~56.00~~	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs ~~2, 3, 34 and 35~~ 1. 2. 35 & 36

Land rolling - sandy.
Poor 2d rate.

Between Townships 1 and 2 N. Range 42 W.

Chs	
	~~North 80° 7' East~~ West on true line between Sections 2 and 35 Va ~~14° 25' E~~ Va. 14° 5' E.
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor to secs. 1, 2, ~~35 and 36~~, 2. 3. 34 & 35

Land high & rolling
Soil Sandy. Poor 2d rate

Between Townships 1 and 2 N Range 42 W

Chs	
	~~North 80° 7' East~~ West on true line between Sections 3 and ~~36~~ 34 Va 14° 5' E
40 00	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
~~80 00~~	~~Corner to Townships 1 and 2 N. Ranges 41 and 42 West~~
56.24	Intersect West Bdry of State 18.37 chs North of 6th Mile cor. where set post deposit charred stake raised Mound of earth with pits as per instructions for closing cor to Ts. 1 & 2 N R 42 W. & Secs. 3 & 34.

Land rolling - Sandy.
Soil 3d rate.

May 18th 73
~~Sept. 16th 1872~~ Compare and test measuring chain with Standard.

General Description

Fractional Township 1 N Range 42 W. contains some soil mixed with the sand and I think is improving rapidly. Which at present hardly profitable for farming purposes still I think in a few years will be well adapted for that purpose and especially for the growth of small fruits and vegetables.

Between Ranges 41 and 42 W. Township 2 N

chs	From the established corner to Townships 1 and 2 N Ranges 41 and 42 W. I run North on true line between Sections 31 and 36. a 14° 30' E
40 co	Set post, deposit charred stake raise mound of Earth with pits as per instructions for 1/4 sec. cor
80 co	Set post deposit charred stake raise mound of earth with pits as per instructions for cor. to secs, 25, 30, 31 and 36. Land hilly and sandy. Soil Poor 2 rate.

Between Ranges 41 and 42 W. Township 2 N.

Chains North on true line between Sections 20 and 30 Va 14° 30' E

40 00 Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.

80 00 Set post. deposit charred stake, raise mound of Earth with pits as per instructions for cor to secs 19. 24. 25 and 30

Land rolling-Sandy.
Soil Poor 2d Rate.

Between Ranges 41 and 42 W. Township 2 N.

Chains North on true line between Sections 19 and 24. Va 14° 30' E

40 00 Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.

80 00 Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 13. 18. 19 and 24.

Land Sand hills.
Soil Poor 2d Rate.

Between Ranges 41 and 42 W Township 21

Ch 3 North on true line between Sections 13 and 18 Va 14° 30' E

40.00 Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.

80.00 Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. & secs. 7, 12, 13 and 18.

Land Sand hills Soil 3d rate.

Between Ranges 41 and 42 W. Township 21

Ch 5 North on true line between Sections 7 and 12 Va 14° 30' E

40.00 Set post, deposit charred stake raise mound of Earth with pits as per instructions for 1/4 sec. cor.

80.00 Set post, deposit charred stake, raise mound of Earth with pits as per instructions for cor. & secs. 1, 6, 7 and 12.

Land Sand hills Soil Poor 2d rate.

Between Ranges 41 and 42 W. Township 2 N.

Ch s Northern line between Sections 1 and 6.
Va 14° 30' E

40 00 Set post, deposit chains stake raise Mound of earth with pits as per instructions for 1/4 sec. cor.

80 00 Set post, deposit chains stake raise mound of earth with pits as per instructions for cor to secs 1, 6, 31 and 36
Also cor. to Townships 2 and 3 N Ranges 41 and 42 W.

Land Sand Hills.
Soil 3d Rate.

Between Townships 2 & 3 N. Range 41 W.

From the established corner to Townships 2 and 3 N Ranges 41 and 42 W. I run
East on random line along Northern boundaries of secs 31. 32. 33. 34. 35. and 36.
Va 14° 30' E
I set temporary half-mile and mile posts every 40 and 80 chains and at 5 miles 64. chs, 60 lks intersect 5th Guide Meridian at a point 12. chs 60 lks North of cor
Therefore the correction will be West 15.40 chs and South 2.17 chs per mile and the true course of line North 88° 27' West.

Between Townships 2 and 3 N Range 41 W.

Chs	North 88 27' West on true line between Sections 1 and 36. Va 14° 30' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor to secs. 1, 2, 35 and 36.
	Land sand hills Soil Poor 2d Rate.

Between Townships 2 and 3 N Range 41 W

Chs	North 88 27' West on true line between Sections 2 and 35 Va 14° 30' E
40 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 2. 3. 34 and 35
	Land sand hills Soil 3d rate.

Between Townships 2 and 3 N Range 41 W

Ch 3	North 88° 27' West on true line between Sections 3 and 34, Va 14° 35' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post deposit charred stake, raise mound of earth with pits as per instructions for cor to secs. 3, 4, 33 and 34,
	Land sandy rolling Soil Poor 3d rate

Between Townships 2 and 3 N Range 41 W.

Chs	North 88° 27' West on true line between Sections 4 and 33, Va 14° 35' E
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor to secs. 4, 5, 32 and 33,
	Land sandy & hilly. Soil Poor 2d rate!

Between Townships 2 & 3 N Range 41 W.

Chs	
	North 88° 27' West on true line between Sections 5 & 32. Va 14° 35' E
40 00	Set post, deposit charred stake raise mound of Earth with pits as per instructions for 1/4 sec. cor.
80 00	Set post, deposit charred stake, raise mound of Earth with pits as per instructions for cor. to secs 5, 6, 31 & 32
	Land sandy & hilly. Soil Poor 2d rate.

Between Townships 2 & 3 N Range 41 W

Chs	
	North 88° 27' West on true line between Sections 6 & 31 Va 14° 35' E
40 00	Set post deposit charred stake, raise mound of Earth with pits as per instructions for 1/4 sec. cor.
64 60	Corner to Townships 2 & 3 N Ranges 41 & 42 W.
	Land sandy & hilly Soil Poor 2d Rate.
	Sept 17th 1872.

General Description

There is but little living water in Township 2 S Range 41 W. a small creek which rises in the south Eastern corner bring all I know of - land no wood. Except along this stream between the hills in the valleys the land is a sandy loam while the hills are nearly pure sand.

Taken all together it is scarcely fit for cultivation or grazing at present.

Between Townships 2 and 3 S Range 42 W

From the established cor. to Townships 2 and 3 S Ranges 41 and 42 W I run West on random line along southern boundary of secs. 34, 35 and 36 Ba 4° 35' E

I set temporary half-mile and quite posts every 40 and 80 chs and at 2. m 4 chs intersect State line at a point 11, 40 chs North of corner to Townships 2 and 3 S Range 42 W.

Therefore the correction will be 4. 2 8½ chs south per mile and true course of line North 86° 56' East.

Between Townships 2 and 3 N Range 42 W.

From the cor. to Towns 2 & 3 N. Rs. 41 & 42 West Trans

Chs ~~North 86° 56'~~ East on true line between Sections ~~1~~ and 3~~4~~
Va 14° ~~35~~' E

40.00
~~9~~ 00 Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec cor

80.00
~~49~~ 00 Set post, deposit charred stake raise mound of Earth with pits as per instructions for cor. to secs. ~~2. 3. 34 & 35~~ 1. 2. 35 & 36

Land Sand hills
3d Rate.

Between Townships 2 and 3 N Range 42 W

Chs ~~North 86° 56'~~ East on true line between Sections 2 and 35
Va 14° ~~35~~' E

40 00 Set post deposit charred stake raise mound of Earth with pits as per instructions for 1/4 sec. cor.

80 00 Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. ~~1. 2. 35 & 36~~ 2. 3. 34 & 35

Land Sandy & hilly
Soil Poor 2d rate.

Between Townships 2 and 3 N Range 42 W

Chs	~~North 80° 56' E~~ West on a true line between sections ~~1~~ 3 and ~~36~~ 34 Va 14° ~~30'~~ 15' E
40 00	Set post deposit charred stake raise mound of Earth with pits as per instructions for 1/4 sec cor
50.20	Intersect State Bdry 13.20 chs North of the 12th M. Post where set post deposit charred stake raise mound of earth with pits as per instructions for closing cor to Secs. 3 & 34. T. 2 & 3 N. Range 42 W.
~~40 00~~	~~Corner to Townships 2 and 3 N Range 41 and 42 West.~~ May 21 Ap 1873

Sand hilly and Sandy, Soil Poor 2d Rate.

General Description

Fractional Township 2 N Range 42 W. has no water and no timber. The soil is very sandy - in the basins has a slight mixture of loam, Grass thin and coarse

Between Ranges 41 and 42 W Township 31 N.

Chains	
	From the established corner to Townships 2 and 3 of Ranges 41 and 42 W. on line North on true line between Sections 31 and 36 Va 14°30' E
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor & secs. 25. 30. 31 and 36.
	Land sand hills Poor 2d rate

Between Ranges 41 and 42 W Township 31 N

Chains	
	North on true line between Sections 25 and 30 Va 14°30' E
40.00	Set post deposit charred stake raise mound of Earth with pits as per instructions for 1/4 sec. cor
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor, & secs, 19, 24 25 and 30
	Land sandy & hilly Soil Poor 2d rate.

Between Ranges 41 and 42 W. Township 31 N.

Chs	
	North on a true line between Sections 19 and 24 Va 14° 30' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post deposit charred stake, raise mound of Earth with pits as per instructions for cor & secs 13, 18, 19 and 24
	Land sandy and hilly Soil 3d rate.

Between Ranges 41 and 42 W Township 31 N

Chains	
	North on true line between Sections 13 and 18 Va 14° 30' E
40.00	Set post deposit charred stake raise mound of Earth with pits as per instructions for 1/4 sec cor.
80.00	Set post, deposit charred stake, raise mound of Earth with pits as per instructions for cor. & secs 7, 12, 13 and 18,
	Land sand hills Soil 3d rate.

Between Ranges 41 and 42 W Township 3 N

Chains	North on true line between Sections 7 and 12 Va 14° 30' E
40.00	Set post, deposit charred stake, raise mound of Earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor. to secs. 1, 6, 7 and 12.

Land Land Hills
3rd Rate.

Between Ranges 41 and 42 W Township 3 N

Chs	North on true line between Sections 1 and 6. Va 14° 30' E
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for cor to secs 1, 6, 31 and 36 Also Cor to Townships 3 and 4 N Ranges 41 and 42 W.

Land Land Hills
Soil 3rd Rate.
Sept 18th 1872

General Description

Township 3 N Ranges 41 and 42 W contain a little soil which with plenty of rain would be, perhaps adapted to agriculture though I should scarcely grade it higher than poor 2d rate, the greater portion being sand hills - only the valleys approaching anything like good farming land. The absence of living water would be a great drawback to grazing

I Richard B. Keyes Deputy surveyor do solemnly swear that in pursuance of a joint contract wherein Richard B. Keyes and James Mc Jamison are joint contractors with E.E. Cunningham United States Surveyor General for the States of Iowa and Nebraska bearing date the 4th day of May 1872, I have well faithfully and truly in my own proper person and in strict conformity with the instructions furnished by the surveyor General the surveying manual and the laws of the United States, surveyed all those parts or portions of townships No. 3 and 4 ranges 39 and 40. townships 1. 2 and 3 range 41 and fractional townships 1. 2 and 3 range 42 All North of the base line and West of the 6th Principal Meridian in the State of Nebraska, as are represented in the foregoing field notes as having been surveyed under my direction and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict

accordance with the surveying manual and printed instructions, and that the foregoing are the original field notes of such survey

Richard B. Kyes
Deputy Surveyor.

Subscribed by said Richard B. Kyes deputy surveyor and sworn to before me a Notary Public for the County of Cass in the State of Nebraska this 22nd day of November 1872.

Tho Pollock
Notary Public

~~original field notes of such survey~~

~~Richard B. Kyes~~
~~Deputy surveyor~~

~~Subscribed by said Richard B. Kyes deputy surveyor and sworn to before me a Notary Public for the County Cass in the State of Nebraska this 8th day of Nov. 1872.~~

~~Thos Pollock~~
~~Notary Public~~

We hereby certify that we assisted Richard B Keyes Deputy surveyor in surveying the exterior boundary lines of Townships 3 and 4 N. Ranges 39 and 40 and townships 1 and 2 and 3 Ranges 41 and 42. All North of the base line and west of the 6th Principal Meridian in the state of Nebraska and that said exterior lines have been, in all respects, to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to instructions furnished by the surveyor General.

T. W. Lyman Chainman
T. N. Ferris Chainman
Hamp Choate Moundman
John his + mark Small Moundman

Subscribed and sworn to by the above-named persons

before me a notary public for the county of Lincoln in the State of Nebraska this Eighth day of October 1872.

L. B. Park
Notary Public

Surveyor Genl's Office
Nebraska 1872

The foregoing field Notes of the survey of the Exterior boundary lines of Townships 1. 2. 3 & 4. North Ranges 33, 34. 35. 36. 37, 38 39 & 40 West of 6th P.M. Executed by Richard B. Keyes under Joint Contract No. 52. dated May 4th 1872 wherein R. B. Keyes and James M. Jamison are Joint Contractors, in the Months of July. August & Sept 1872 having been critically Examined and the necessary corrections and Explanations made the said field Notes and surveys they describe are hereby approved

Surveyor Genl

Field Notes

Of the Exterior Township lines of Townships No. 4. 5 and 6 Range 41 West and fractional Townships 4, 5 and 6 Range 42 West; All North of the Base line and West of the 6th Principal Meridian in the State of Nebraska.

Survey commenced Sept. 28th 1872 and completed Oct. 1st 1872.

Executed by Richard B. Keyes under joint-contract No. 52 dated May 4th 1872 wherein Richard B Keyes and James M. Jamison are joint-contractors

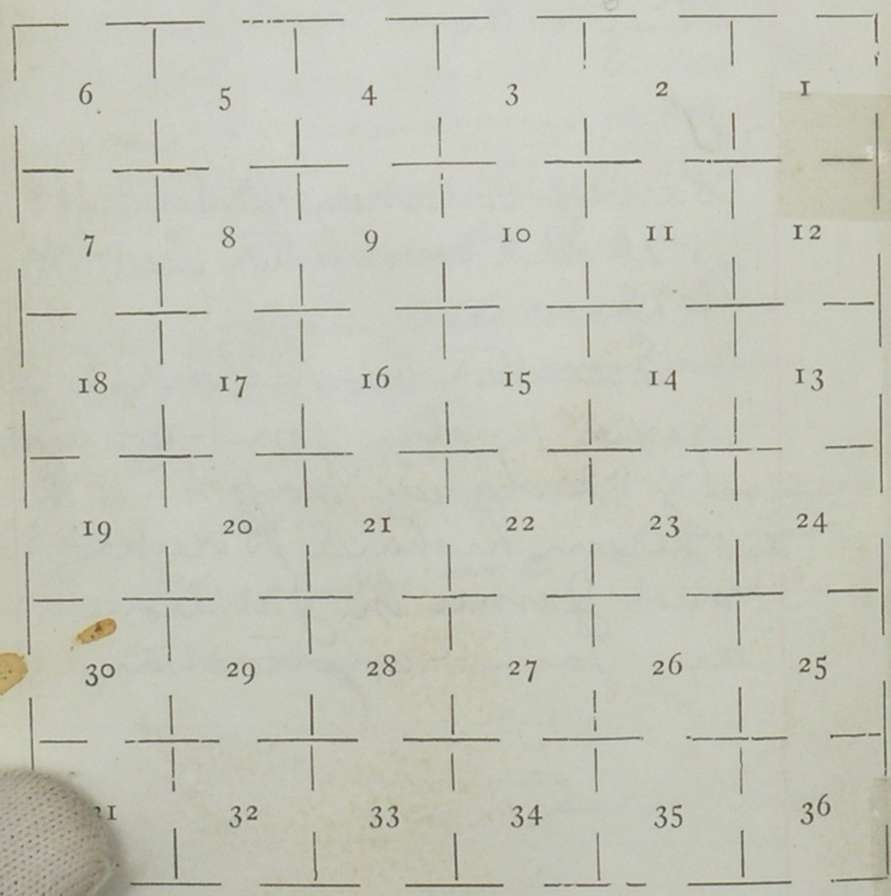
Names and Duties of assistants

T. W. Lyman chainman
T. N. Ferris chainman
Hamp Choate Moundman
John Small Moundman.

255
100
115

0 49

88.11



Between Townships 3 and 4 N. Range 41 W. 6th Pm Mn.

Begin at the post the established corner to Townships 3 and 4 North Ranges 41 and 42 West.
East on random line along the south boundary of secs 31 32, 33, 34, 35 and 36.

N 14° 25' E.

Dist temporary half mile and mile posts at every 40.00 and 80.00 chains and at 5 miles 67 chains and 80 links intersect the 5th Guide Meridian at 14 chains and 96 links North of the corner to Townships 3 and 4 North ranges 40 and 41 West
Therefore the corrections will be 12 chains and 20 links West and 2 chains and 55 links South per mile and the true course of the line
N. 88° 11' W.

Between Township 3 and 4 N. Range 41 W. 6th Prin. Mer.

chs.	N. 88° 11' W. on true line between secs. 1 and 36 N. 14° 18' E.
40.00	Set post - deposit - charred stone raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post - deposit - charred stone raised mound of earth with pits as per instructions for cor. to secs. 1. 2. 35 and 36. Land sand hills soil 3rd rate

Between Township 3 and 4 N. Range 41 W. 6th Prin. Mer.

chs.	N. 88° 11' W. on true line between secs. 2 and 35. N. 14° 20' E.
40.00	Set post - deposit - charred stone raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post - deposit - charred stone raised mound of earth with pits as per instructions for cor. to secs. 2. 3. 34 and 35. Land sandy soil 2nd rate.

Between Townships 3 and 4 N. Range 41 W. 6th Prin. Mer.

chs	N. 88° 11' W. on true line between secs. 3 and 34. N. 14° 20' E.
40.00	Set post - deposit - charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post - deposit - charred stake raised mound of earth with pits as per instructions for cor. to secs. 3. 4, 33. and 34. Land rolling sandy soil 2nd rate

Between Townships 3 and 4 N. Range 41 W. 6th Prin. Mer.

chs	N. 88° 11' W. on true line between secs. 4 and 33. N. 14° 23' E.
40.00	Set post - deposit - charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post - deposit - charred stake raised mound of earth with pits as per instructions for cor. to secs. 4. 5. 32 and 33. Land sand hills soil 3rd rate.

Between Townships 3 and 4 N. Range 41 W. 6 Pr. M.

chs	N. 88° 11' W. on true line between secs 5 and 32 N. 14° 25' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post deposit charred stake raised mound of earth with pits as per instructions for cor. to secs. 5, 6, 31 and 32. Land rolling sandy. soil 2 rate.

Between Townships 3 and 4 N. Range 41 W. 6th Pr. M.

chs	N. 88° 11' W. on true line between secs. 6 and 31. N. 14° 25' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
67.80	Cor. to Townships 3 and 4 N. Ranges 41 and 42 West Land sandy soil 2 rate.

Between Townships 3 and 4 N. Range 42 W. 6 Prin. Mer.

Begin at the post the established cor. to Townships 3 and 4 North Ranges 41 and 42 West

I set temporary half mile

West on random line along the south boundary of township 4 North Range 42 West N. 14° 25' E.

I set temporary half mile and mile posts as every 40.00 and 80.00 chains and at 2 miles 43 chains and 90 links intersect the State line at 7 chains and 88 links North of the 18 mile post upon the State line aforesaid.

Therefore the correction will be South 3 chains and 15 links per mile and the true course of the line

N. 87° 45' E.

Between Townships 3 and 4 N. Range 42 W. 6th Prin. Mer.

From the corr. to Towns 3 & 4 R. 41 & 42 W. True

chn.	~~N. 87° 45' E~~ West on true line between secs. 8 and 36 N. 14° ~~20~~ E
40.00 ~~3.90~~	Set post deposit charred stoke raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00 ~~43.90~~	Set post deposit charred stoke raised mound of earth with pits as per instructions for cor. to secs. ~~2. 3. 34 and 35.~~ 1. 2. 35 & 36

Land sand hills

soil 3d rate.

Between Townships 3 and 4 North Range 42 W.

chs	~~N. 87° 45' E.~~ West on true line between secs. 2 and 35 N. 14° ~~25'~~ E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post deposit charred stake raised mound of earth with pits as per instructions for cor to secs. ~~1. 2. 35 and 36.~~ 2. 3. 34 & 35 Land sand hills soil 3rd rate.

Between Townships 3 and 4 N. Range 42 W 6th P.M.

chs.	~~N. 87° 45' E.~~ West on true line between secs. 3 and 34 N. 14° ~~25'~~ E.
5.00	Enter level prairie about 10. chs either side of line
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
~~80.00~~	~~Cross to Township 3 and 4 North Range 41 and 42 West Land sandy soil 2nd rate.~~
44.65	Intersect Colorado line 8.54 chs North of 18th M post: where set post deposit charred stake raise mound of earth with pits as per instructions for closing cor to secs. 3 & 34. Ts. 3 & 4 N R 42 W. Land level soil 2nd rate. May 21st 1873

Between Ranges 41 and 42 W. Township 4 N. Base line

chs.	From the post the established cor. to Townships 3 and 4 North Ranges 41 and 42 West Irun North on true line between secs. 31 and 36 V. 14° 20' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post deposit charred stake raised mound of earth with pits as per instructions for cor. to secs. 25, 30. 31 and 36. Land sandy soil 2nd rate

Between Ranges 41 and 42 W. Township 4 N. Base line

chs	North on true line between secs. 25 and 30 V. 14° 20' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post deposit charred stake raised mound of earth with pits as per instructions for cor. to secs. 19. 24. 25 and 30 Land sandy soil 2 rate.

Between Ranges 41 and 42 W. Township 41 N. Boundary

chs.	North on true line between secs. 19 and 24 N. 14° 23' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post deposit charred stake raised mound of earth with pits as per instruction for cor. to secs. 13. 18. 19 and 24. Land sandy. soil dark.

Between Ranges 41 and 42 W. Township 41 N. Boundary

chs.	North on true line between secs. 13 and 18. N 14° 25' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post deposit charred stake raised mound of earth with pits as per instructions for cor. to secs. 7. 12. 13. 18. Land sandy soil dark.

Between Ranges 41 and 42 W. Township 4 N. Base line

chs.	North on true line between secs. 7 and 12 V. 14° 25' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. Cor.
80.00	Set post deposit charred stake raised mound of earth with pits as per instructions for cor. to secs. 1. 6. 7 and 12. Land sandy soil 2 rate

Between Ranges 41 and 42 W. Township 4 N. Base line

chs	North on true line between secs. 1 and 6 V. 14° 25' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec cor.
66.40	Intersect the 1st Standard Parallel at 9 chains and 90 links east of the corner to secs 31 and 32 Township 5 North Range 41 West and Set post deposit charred stake raised mound of earth with pits as per instructions for closing corner to Ranges 41 and 42 West Township 4 North. Land sandy soil 2 rate.

From this point I measured West and find the closing cor of the Parallel on the Colorado line to be 150 chs ~~[illegible]~~ of 24th M. Post in stead of 207 chs

South

as reported by. J W Daughe Sig.

General Description

Township 4 North Ranges 41 and 42 West consists of very sandy land some of which is nearly pure sand and almost entirely destitute of grass which other portions are well covered with grass which is graged by buffalo and antelope which in wet weather find water in the low places where the fine portion of the sand is and where some soil has collected while in dry weather they go to the streams farther south for water There is no living water but ~~I think~~ a great portion of this land will eventually come under a state of cultivation and the remainder will do for graging. I think water can

General Land Office • Original Field Notes

Book Number

265

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.