General Land Office • Original Field Notes

Book Number

266

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.

T. 5-8 N.

R. 38-42 W.

For en

on the 5th G. M. W. & fo

see pages 94-116-133

197

169

149

R. 42 W

08

,37

42 W

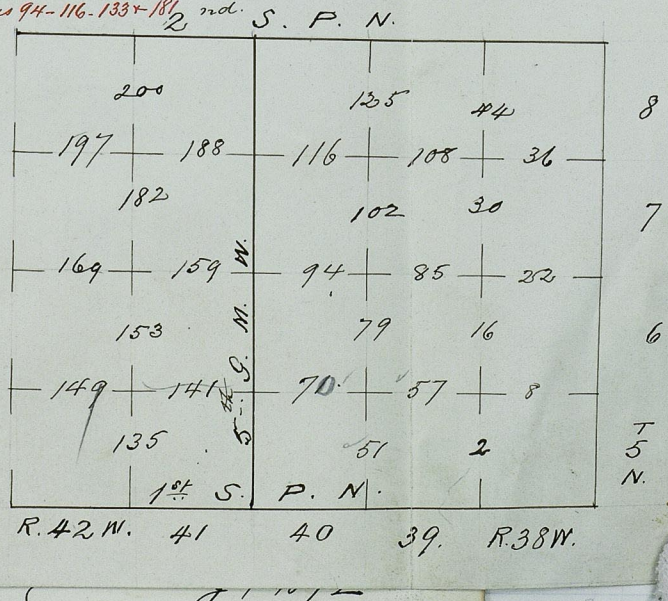
39 N. Township 5 N.

true line between

T. 5-8 N.

R. 38-42 W.

For errors in lines bet T. 6 & 7 - 7 & 8.
on the 5th G. M. M. & for closing on 2nd S. P. N. bet R. 39 & 40 W
see pages 94 - 116 - 133 & 181



T. 5-8 N.
R. 38-42 W.
14/266

Field Notes
of
Exterior Lines
of
Townships 5, 6, 7 and 8
of
Ranges 33, 34, 35, 36, 37
38, 39, 40, 41 and 42 W.

By

Richard B Keyes
under Contract No 52
dated May 4 1872

General Description

Township 8 N. Range 37 W. is not at present worth ~~a "cuss"~~ "much"

Land Sand hills unfit for cultivation, sparsely covered with bunch and buffalo grasses, very coarse and tough.

No wood and no water.

August 27th 1872.

Between Ranges 38 & 39 W. Township 5 N.

Chains	From the Established corner to Township 5 N. Ranges 38 & 39 W. on the 1st Standard Parallel. Run North on a true line between Sections 31 & 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. 25. 30. 31 & 36.
	Land gently rolling. 2° rate.

Between Ranges 38 & 39 W. Township 5 N.

Chains	North on a true line between Sections 25 & 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 & 30.
	Land gently rolling. Soil 2° rate.

Between Ranges 38 and 39 W. Township 5 N.

Chains	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. to secs. 13, 18, 19 and 24,
	Land rolling Soil 2d rate,

Between Ranges 38 and 39 W. Township 5 N.

Chains	North on a 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. to secs. 7, 12, 13 and 18. Leave rolling Prairie enter Sand hills. Land gently rolling. 2d rate.

Between Ranges 38 and 39 W. Township 5 N.

C	Chains	North on a true line between Sections 7 and 12. Va 14° 35' E.
4	40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor.
8	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. 2d Rate.

Between Ranges 38 and 39 W. Township 5 N.

Chains	North on a true line between Sections 1 and 6. Va. 14° 30' E.
40.00	Set ~~stone 19' x 8' x 7'~~ stake raise mound of earth with pits as per instructions for 1/4 sec cor.
80.00	Set stone (22' x 11' x 7') raise mound of earth with pits for cor to secs 1.6.31 and 36. Also corner to Townships 5 and 6 N Ranges 38 and 39 W. Land broken, sandy. 2d rate.

Between Townships 5 & 6 N. Range 38 W.

From the Established corner to Townships 5 & 6 N. Ranges 38 & 39 W. I run East on a random line along the south boundaries of sections 31, 32, 33, 34, 35 and 36,

Va. 14° 20' E

I set temporary half-mile and mile posts every 40 and 80 chs. and at 5 miles 79 chs. 08 lks intersect meridian line at a point 1 ch. 45 lks. North of cor. to Townships 5 & 6 N. Ranges 37 & 38,

The run for the correction will be West 92 lks and South 24 1/6 lks per mile and the true course of line North 89° 50' West.

Between Townships 5 & 6 N. Range 38 W.

Chains North 89° 50' West on a true line between Sections 1 & 36.

Va. 14° 20' 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 rate.

Between Townships 5 and 6 N. Range 38 W.

Chains		North 89° 50' West on a true line between Sections 2 and 35. Va. 14° 25' E
4	40 00	Set stone 14' X 13' X 3' as per instructions for 1/4 sec. cor.
8	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 sand hills. 3d rate.

Between Townships 5 and 6 N. Range 38 W.

Chains		North 89° 50' West on a true line between Sections 3 and 34 Va 14° 25' 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. 3, 4, 33 and 34,
		Land sandy hills, 3d rate,

Between Townships 5 and 6 N. Range 38 W.

Chains	North 89° 60' West on a true line between Sections 4 and 33. Va 14° 25' E
33 20	Lgan sand hills, enter bottom,
34 20	Left bank White Mans Fork, 65 lks wide runs South West,
36 10	Same stream runs North
37 75	Same stream runs South East,
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 on bottom 2d rate.

Between Townships 5 and 6 N. Range 38 W.

Chains	North 89° 60' West on a true line between Sections 5 and 32. 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.
77 50	Drain descends North West.
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, bottom. 2d rate.

Between Townships 5 & 6 N Range 38 W.

Chains	
	North 89°00' West on a true line between Sections 6 & 31. Va 14° 30' E
10 00	Leave bottom - enter bluffs. Trav North West & South East.
40 00	Set stone 13'x 10'x 8' as per instructions for 1/4 sec cor.
41 00	Drain descends North West.
71 00	Drain descends North West.
79 28	Corner to Townships 5 & 6 N Ranges 38 & 39 W.

Land broken and stony, Soil 3° rate.

August 28th 1872

General Description

The greater part of Township 5 N Range 38 W. is what I should grade as 2° rate land gritty rolling and with irrigation well adapted to grain growing. Being an elevated table land artesian wells would be the only practicable plan for irrigation.

Along the bluffs on the South bank of White Mans Fork large ledges of rock, (apparently a mixture of quartz and limestone) very hard, crop out. They would be difficult to dress but I think would answer well for millstones, and rough buildings could readily and cheaply be constructed from it. Wood there is none. The water in White Mans Fork is clear and cold.

Between Ranges 38 & 39 W. Township 6 N.

Chains	
	From the established corner to Townships 5 & 6 N Ranges 38 & 39 W I run North on a true line between Sections 31 & 36 Va 14° 20' E
40 00	Set stone 13X11X9' 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 & 36.
	Land sloping to N. E. Soil 2d rate.

Between Ranges 38 & 39 W. Township 6 N.

Chains	
	North on a true line between Sections 25 & 30 Va 14° 20' E.
8 00	Right bank White Mans Fork. 60 lks wide runs South East.
8 80	Left bank of same stream runs South west.
14 50	Right bank of same, runs South East
17 10	Left bank of same. runs Southwest
26 90	Right bank of same. runs South East
40 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
50	Leave bottom. enter sandy hills.
80 00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor. & secs. 19, 24, 25 & 30.
	Land bottom. 2d rate.

Between Ranges 38 and 39 W. Townships 6 N.

Chains	North on true line between Sections 19 and 24, 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 13, 18, 19 and 24.
	Land sand hills. 3d rate.

Between Ranges 38 and 39 W. Township 6 N. of Base line

Chains	North on true line between Sections 13 and 18, 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 7, 12, 13 and 18
	Land sand hills. 3d rate.

Between Ranges 38 and 39 W Township 6 N

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 Sandy hills. 3° rate.

Between Ranges 38 and 39 W. Township 6 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 Corner Township 6 and 7 N Ranges 38 and 39 W.
	Land Sandy hills. Poor 2 rate.

Bet

Ch

40

80

Between Townships 6 and 7 N Range 38 W.

From the established corner to Townships 6 and 7 N. Ranges 38 and 39 W. I run
East on a random line along the south boundaries of sec's. 31. 32. 33. 34. 35 and 36,
Va 14° 09' E
I set temporary half mile and mile posts every 40 and 80 chs. and at 5 miles 7 6. Chs. 88 Lks. intersect meridian line at a point 9 Lks North of cor. to Townships 6 and 7 N Range 37 and 38 W.
Therefore the correction will be West 3. 12 chs and South 1½ Lks per mile and the true course of will be West.

Between Townships 6 and 7 N Range 38 W.

Chains West on a true line between Sections 1 and 36
Va 14° E

40 00 Set post deposit charred stake raise mound of earth with pits as per instructions for ¼ sec cor.

80 00 Set posts deposit charred stake raise mound of earth with pits as per instructions for cor. to secs 1, 2, 35 and 36.

Land sandy. Pow 2d rate

Between Townships 6 and 7 N. Range 38 W.

Chains	Note.
	on a true line between Sections 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.
	Land rolling, Sandy. Poor 2 rate.

Between Townships 6 and 7 N. Range 38 W.

Chains	Note.
	on a true line between Sections 3 and 34. Va 14°09' 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. Poor 2 rate.

Between Townships 6 and 7 N Range 38 W

Chains	West on a true line between Sections 4 and 33, Va 14° 09' 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 Undulating, Sandy. Poor 2° rate,

Between Townships 6 and 7 N Range 38 W.

Chains	West on a true line between Sections 5 and 32 Va. 14° 06' 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. Sandy. Poor 2° rate.

Between Townships 6 & 7 N. Range 38 W.

Chains	
	West on a true line between Sections 6 & 31 Va 14° 06' E.
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec. cor.
76.88	Cor. to Townships 6 & 7 N. Ranges 38 & 39 W.
	Land rolling and sandy. Soil Poor 2d rate.
	August 29th 1872.

Between Ranges 38 & 39 W. Township 7 N.

Chains	
	From the established corner to Township 6 & 7 N. Ranges 38 & 39 W. [illegible] Sections 31°

General Description

The soil in the greater part of Township 6 N Range 38 W is very sandy covered sparsely with a coarse grass and is unfit for cultivation.

White Mans Fork which flows across the Southwestern corner is the only running water in the township. There is no wood. Some stone crops out along the bank of the creek, the bottom is sandy loam 2d rate.

Between Ranges 38 and 39 W. Township 7 N.

Chains	From the established cor. to Townships 6 and 7 N. Ranges 38 & 39 W. I run. North on a true line between Sections 31 and 36. Va. 14° 03' 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. 26, 30, 31 and 36.
	Land nearly level. Sandy, soil.

Between Ranges 38 and 39 W. Township 7 N.

Chains	North on a true line between Sections 25 and 30. Va. 14° 03' 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.

Between Ranges 38 & 39 W. Township 41

Chains	North on a true line between Sections 19 & 24 Va 14° 06' 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 & 24,
	Land gently rolling. Sandy, Soil

Between Ranges 38 & 39 W. Township 41

Chains	North on a true line between Sections 13 & 18. Va 14° 06' 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 undulating, Soil nearly pure sand Soil

Between Ranges 38 and 39 W. Township 7 N.

Chains	North on a true line between Sections 7 and 12 Va 14° 0' 3" E
4.00	Drain descends South East.
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, Poor 2d rate.

Between Ranges 38 and 39 W. Township 7 N.

Chains	North on a true line between Sections 1 and 6. Va 14° 0' 3" 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 Townships 7 and 8 N Ranges 38 and 39 W. also cor. to Sections 1, 6, 31 and 36.
	Land nearly pure sand 3d rate.

From the established corner to Townships 7 and 8 N. Ranges 38 and 39 W. I run East on a random line through 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 chains and at 5 miles 78 chs. 65 links intersect meridian line at a point 1.38 chs North of cor. to Townships 7 and 8 N. Ranges 37 and 38 West.

Therefore the correction will be West 1.35 chs and South 23 lks per mile and the true course of line.

North 89° 50' West.

Chains	
	North 89° 50' West on a true line between Sections 1 and 36. Va 14° 12.
40.00	Set post & deposit charred stake raise mound of earth with pits as per instructions for ¼ 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. 3d rate.

Between Townships 7 and 8 N Range 38 W.

Chains	North 89°50' West on a true line between Sections 2 and 35 Va 14°15' E
15.00	Leave sand hills, enter table 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 for cor. to secs. 2, 3, 34 and 35
	Level. Sandy. 3d rate land

Between Townships 7 and 8 N Range 38 W

Chains	North 89°50' 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.
52.00	Leave ~~Level table land~~ Enter valley bears N. W. & S. E.
63.00	Enter bottom of dry creek
69.00	Dry creek descends East of South.
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, Here enter sand hills.
	Land nearly level and sandy 3d rate.

Between Townships 7 and 8 N. Range 38 W.

Chains	
	North 89°50' West 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.
48 00 53 20	Leave sand hills enter bottom. Head of Spring creek runs East of South. Water only in holes.
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. 3d rate.

Between Townships 7 and 8 N. Range 38 W. of 6th P.M.

Chains	
	North 89°50' West on a true line between Sections 5 and 32. Va 14°15' E.
22 00	Leave bottom, enter sand hills bearing Northwest and South east.
40 00	Set stone 15" X 6" X 4" 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.
	Rolling land sandy 3d rate.

Between Townships 7 and 8 N. Range 38 W. of 6th P.M.

Chains	North 89°50' 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.
78.65	Corner to Townships 7 and 8 N Ranges 38 and 39 West, also cor. to Sections 1, 6, 31 and 36,
	Land rolling. Sandy, 3d rate.
	August 30th 1872 Compare and test measuring chain with standard.

General Description

Township 7 N. Range 38 W.
Is unfit for cultivation and affords poor grazing the grass being very scanty and of a coarse wiry nature. No wood.
No water except in wet weather in the head of Spring creek.
Land nearly pure sand.

Between Ranges 38 & 39 W. Township 8 N. of 6th P.M.

Chains	
	From the established corner to Townships 7 & 8 N. Ranges 38 & 39 West I run North on a true line between Sections 31 & 36, Va 14° 15' E
40 00	Set stone 14x12x3, 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 & 36.
	Land rolling, sandy 3d rate

Between Ranges 38 & 39 W. Township 8 N.

Chains	
	North on a true line between Sections 30 & 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 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. 3d rate.

Between Ranges 38 & 39 W. Township 8 N.

Chains	North on a true line between Sections 19 & 24, Va. 14 1/2° E
29.00	Enter valley trees North West and South East,
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 sec cor
60.00	Lean valley, enter sand hills
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for cor to secs 13, 18, 19 & 24,
	Rolling, Sandy. 3d rate,

Between Ranges 38 & 39 W. Township 8 N.

Chains	North on a true line between Sections 13 & 18, Va 14° 09' 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 3d rate,

Between Ranges 38 and 39 W. Township 8 S.

Chains	North on a true line between Sections 7 and 12, Va 14° 09' 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, Run sand 3° rate.

Between Ranges 38 and 39 W. Township 8 S.

Chains	North on a true line between Sections 1 and 6 Va 14° 09' E
40 00	Set post, deposit charred stake, raise mound of Earth with pits as per instructions for 1/4 sec. cor.
81 96	Intersect 2d Standard Parallel at a point 3.15 West of corner to Secs 31 and 32 Township 9 S Range 38 West where Set post, deposit charred stake, raise mound of earth with pits as ~~per~~ instructions for closing corner to Ranges 38 and 39 W. Township 8 S. also cor. to secs. 1 and 6.
	Land sandy, rolling, 3° rate.

General Description

This township is entirely unfit for cultivation or grazing the soil being almost pure sand with a scanty growth of coarse grass. There is neither wood or water.

August 31st

Between Ranges 39 and 40 W. Township 5 N.

Chains	
	From the established cor to Ranges 39 and 40 W Township 5 N. on the 1st Standard Parallel I run North on a true line between Sections 31 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.
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 poor 2d rate

Between Ranges 39 and 40 W. Township 5 N. of Bas.

Chains	North on a true line between Sections 25, 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 sandy, rolling, poor 2° rate.

Between Ranges 39 and 40 W. Township 5 N.

Chains	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 to secs. 13, 18, 19 and 24
	Land sandy and rolling 3° rate.

Between Ranges 39 and 40 W. Township 5 N. of Base

Chains	North on a true line between Sections 13 and 18. Va 14°30'
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 3d rate

Between Ranges 39 and 40 W. Township 5 N.

Chains	North on a true line between Sections 7 and 12. Va. 14°20' 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 3d rate.

Between Ranges 39 and 40 W Township 5 N

Chains	North on a true line between Sections 1 and 6. Va 14° 20' 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 5 and 6 N Ranges 39 and 40 W.
	Land Sandy. Soil Poor 2d rate,

Between Townships 5 and 6 N. Range 39 W.

From the established cor. to Townships 5 and 6 N. Range 39 +40 West. I run East on a random line along the South boundaries of sections 31, 32, 33, 34 35 and 36 Va. 14° 20' E. I set temporary half-mile and mile posts every 40 and 80 chs, and at 6 miles 36 lks intersect meridian line at a point 1.12 chs South of cor. to Townships 5 and 6 N Ranges 38 and 39 W. Therefore the correction will be East 36 lks and North 18 2/3 lks per mile and the true course of the line South 89° 52' West.

Between Townships 5 and 6 N. Range 39 W. of 6th P.M.

Chains	South 89° 52' West on a true line between Sections 1 and 36. Va 14° 26' 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 and 36.
	Land rolling, sandy. Soil 2d rate.

Between Townships 5 and 6 N. Range 39 W.

Chains	South 89° 52' West on a 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. & secs. 2, 3, 34 and 35.
	Land rolling tableland Soil sandy loam 2d rate

Between Townships 5 and 6 N. Range 39 W.

Chains	
	South 89° 52' West on a true line between Sections 3 and 34. Va 14° 20' 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 stone 19' x 10' x 5' and, raise mound of Earth with pits ~~as per instructions~~ for cor. & secs 3, 4, 33 and 34. Stone stands in drain descends North East.
	Rolling table land. 2d Rate.

Between Townships 5 and 6 N. Range 39 W.

Chains	
	South 89° 52' West on a true line between Sections 4 and 33. Va 14° 20' 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 sandy, rolling. Soil 2d rate.

Between Townships 5 and 6 N. Range 3 & 4 W.

Chains	South 89° 0' 2" West on a true line between Sections 5 and 32. 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, dep. oil charred stake, raise mound of earth with pits as per instructions for cor. to secs. 5, 6, 31 and 32.
	Land rolling, sandy, 2d rate.

Between Townships 5 and 6 N. Range 3 & 4 W.

Chains	South 89° 0' 2" West on a true line between Sections 6 and 31. 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 36	Corner to Townships 5 and 6 N. Ranges 3 & 4 W. also cor. to secs. 1, 6, 31 and 36.
	Land rolling, sandy, 2d rate.
	September 2nd 1872 Compare and test measuring chain with standard.

General Description

Township 5 N Range 39 W.
Contains some very good farming land providing there is plenty of rain.
It is mostly a high rolling table land with a sandy limestone soil well adapted to growing wheat.
Irrigation by artesian wells is the only practicable means as there is no running water.
Wood none. Some stone (calcarious limestone) in the north eastern part.

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 with 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 7 and 8 range 37 and 5. 6. 7 and 8 range 38 and township 5 range 39. 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

I Rich
that
Richa
conti
Surv
rasl
have
perso
tion
surv
Sta
of to
rang
the
in
fore
und
swe
been

cardance with the S
instructions, and th
inal field notes

Subscribed by sa
surveyor and swo
Public for the Ec
of Nebraska this

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 with 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 7 and 8 range 37 and 5, 6, 7 and 8 range 38 and township 5 range 39, 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

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 townships No 7 and 8 range 37, 5, 6, 7 and 8 range 38 and township 5 range 39, 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 ac-

cordance 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

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 Nov 1872

Thos Pollock
Notary Public

Surveying manual and printed
ot the foregoing are the orig-
of such survey.

Richard B. Keyes.
Deputy Surveyor.

aid Richard B. Keyes deputy
rn to before me a Notary
unty of Cass in the State
22nd day of November 1872.

Thos Pollock
Notary Public

are the true and originae
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 Neb-
raska 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 boundaries of Townships 7 and 8. Range 37. Townships 5, 6, 7 and 8 Range 38 and Township 5 Range 39. All north of the base line and west of the Sixth Principal 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 the instructions furnished by the surveyor general.

men
meridian

T W Lyman Chainman
T. N. Ferris Chainman
Hamp Choate Moundman
John Small Moundman
Mark

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

J. B. Park
Notary Public

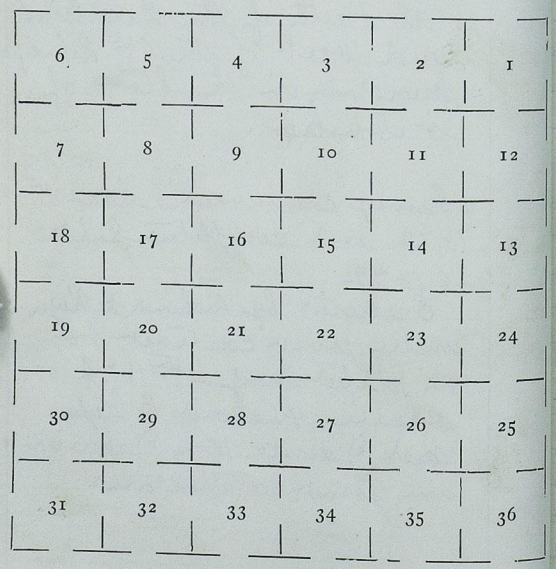
Field Notes

Of the Exterior Township lines of Townships No. 6. 7. and 8 Range 39 West Townships 5.6. 7 and 8 North Range 40 West. Townships No. 7 and 8 Range 41 West and Fractional Townships 7 and 8. Range 42 West. all North of the Base line and West of the 6th Principal Meridian in the State of Nebraska.

Survey commenced Sept. 20th 1872. and completed Sept. 26 1872.
Executed by Richard B. Keyes under joint contract No 52 dated May 4th 1872 wherein Richard B. Keyes and James Mc Damison are joint contractors.

Names and Duties of Assistants Between Townships 5 and 6 N. Range 40 W 6th P.M.

T. W. Lyman chainman
T. N. Ferris chainman
Hamp Cloat Moundman
John Smoll Moundman



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

From the post the established cor to Townships 5 and 6 North Ranges 39 & 40 West Irun West on random line along the south boundary of secs 36, 35, 34, 33, 32 and 31. Va. 14° 15' East

I set temporary half mile and mile posts at every 40.00 and 80.00 chains and at 5 miles 78 chains and 42 links intersect the 5th Guide Meridian at 1 chain and 60 links South of cor to Townships 5 and 6 N. Ranges 40 and 41 West

Therefore the correction will be 26 2/3 links North per mile and the true course of the line

S. 89° 49' E.

Between Townships 5 and 6 N. Range 40 W. 6th

chs.	
	S. 89° 49' E on true line between secs 6 and 31 N. 14° 15' E.
38.42	Set post deposit charred, stake raised mound of earth with pits as per instructions for ¼ sec. cor.
78.42	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 5 and 6 N. Range 40 W. 6th Pr. Mer.

chs.	
	S. 89° 49' E. on true line between secs 5 and 32 N. 14° 15' 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 rolling sandy soil 2 rate.

Between Townships 5 and 6 N. Range 40 W. 6th Pm

chs.	S. 89° 49' E. on true line between secs. 4 and 33 N. 14° 15' E.
40.00	Set post deposit charred stoke raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post deposit charred stoke raised mound of earth with pits as per instructions for cor. to secs. 3, 4, 33 & 34. Land rolling sandy soil 2nd rate.

Between Townships 5 and 6 N. Range 40 W. 6th Pm

chs.	S. 89° 49' E. on true line between secs 3 and 34 N. 14° 20' E.
40.00	Set post deposit charred stoke raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post deposit charred stoke raised mound of earth with pits as per instructions for cor. to secs. 2, 3, 34 and 35. Land rolling sandy soil 2nd rate.

Between Townships 5 and 6 N. Range 40 W 6th P.M.

chs.	
	S. 89° 49' E. on true line between secs 2 and 35. N. 14° 18' 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. Land rolling sandy soil 2 rate.

Between Townships 5 and 6 N. Range 40 W 6th P.M.

chs.	
	S. 89° 49' E. on true line between secs. 1 and 36 N. 14° 15' E
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Cor. to Townships 5 and 6 N. Ranges 39 and 40 West Land sandy soil 2nd rate.

General Description

Township 5 North Range 40 Mi
consists of very sandy
land for the greater pa-
tience and destitute of
any living water but
in various portions
particularly in the
south there ponds of
water where the buffalo
drinks and the township
is very well grassed
over but is well eaten
down by the buffalo.
I would not recommend
this township for agri-
cultural purposes at present
and with the small supply
of water it would not be good
for grazing, doubtless the
best means to obtain water
would be by means of wells.
My opinion is that this
land like many other town-
ships will improve until

they will be fit for agricul-
ture and grazing. I think
soil is constantly accu-
mulating and becoming mixed
with the sand and this
country is not burned over
by prairie fire as yet
as it is in the eastern
portion of the State owing
party perhaps, to the
fact that the grass is
not as heavy and also
that it is eaten off by
buffalo and other gram-
inivorous animals and as
a consequence the soil ac-
cumulates faster.

Between Ranges 39 and 40 W. Township 6 N. Base line

chs.	From the post the established cor. to Townships 5 and 6 North Ranges 39 and 40 West ⊙ run. North on true line between secs 31 and 36. N. 14° 12' 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 & 36. Land gently rolling Soil 2 rate.

Between Ranges 39 & 40 W. Township 6 N. Base line

chs	North upon true line between secs. 25 and 30. N. 14° 12' 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 gently rolling soil 2 rate.

Between Ranges 39 and 40 W. Township 6 N. Bo[illegible]

chs.	North on true line between secs. 19 and 24. N. 14° 10' E.
36.50	White Mans Fork 44 links wide stone bottom 12 inches deep runs South East.
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. 13. 18. 19 & 24. Land rolling soil 2 rate

Between Ranges 39 & 40 W. Township 6 N. Bo[illegible]

chs	North on true line between secs 13 and 18 N. 14° 10' 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. 7. 12. 13 & 18. Land gently rolling Soil 2 rate

Between Ranges 39 and 40 W Township 6 N Bo

chs.	North on true line between secs. 7 and 12. N. 14° 12' 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 gently rolling soil 2 rate

Between Ranges 39 and 40 W Township 6 N Bo

chs.	North on true line between secs. 1 and 6 N. 14° 12' 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 Townships 6 and 7 North Ranges 39 and 40 West also cor to secs 1. 6. 31 & 36. Land gently rolling soil 2 rate.

Tested and corrected measuring chain with standard

Sept. 20th 1872

Between Townships 6 and 7 N. Range 39 W 6th Prin. Mer.

Begin at the post the established course to Townships 6 and 7 North Range 39 and 40 West

Va. 14° 10' E. on random line along the S. boundary of secs 31. 32. 33. 34. 35. 36

I set temporary half mile and mile posts at every 40.00 and 80.00 chains and at 6 miles 2 chains and 13 links intersect the Meridian line at 93 links North of the cor. to Townships 5 and 6 North Ranges 38 and 39 West.

Therefore the correction will be 2 chains and 13 links East and 15½ links North per mile and the true course of the line N. 89° 53' W.

Between Townships 6 and 7 N. Range 39 W 6th Prin. Mer.

chs.	N. 89° 53' W on true line between secs 1 and 36 N. 14° 10' 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. Land rolling sandy soil 3d rate

Between Township 6 and 7 N. Range 39 W. 6th Prin. Mer.

chs.	N. 89° 5-3 W. on true line between secs. 2 and 35. N. 14° 12 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. 2. 3. 34 and 35 Sand rolling sandy soil 2 rows.

Between Township 6 and 7 N. Range 39 W. 6th Prin. Mer.

chs.	N. 89° 5-3 W. on true line between secs. 3 and 34 N. 14° 12 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 Sand rolling sandy soil 2 rows.

Between Townships 6 & 7 N. Range 39 W. 6th Pr.

chs	N 89° 53' W. on true line between secs 4 and 33 N. 14° 10' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
41.00	Dry creek. descends South
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 sandy soil 2 rate.

Between Townships 6 & 7 N Range 39 W. 6th Pr. Mer.

chs.	N. 89° 53' W. on true line between secs. 5 and 32. N. 14° 10 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 gently rolling sandy soil 2 rate.

Between Townships 6 & 7 N. Range 39 W. 6th Prin

Chs.	N. 89° 53' W. on true line between secs. 6 and 31. N. 14° 10' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. Cor
82.13	Cor. to Townships 6 and 7 North Ranges 39 and 40 West. Land gently rolling sandy soil 2 rows.

Sept 21st 1872.

General Description

Township 6 North Range 39 West consists of rolling land principally with light soil except in the north where it is very sandy the White Mans Fork of the Republican runs through this township from east to west in the southern portion which is a stream of first class water with low banks the land in the western part of the township descending to the stream without bluffs; in the eastern part there is bluffs upon either side of the stream and upon the north side in the bluffs a considerable quantity of stone that seems to be of an igneous formation and would do well for building purposes.

General Description Cont.

the grass is principally buffalo and is grazed closely by these animals; at the time of surveying the ground seemed very dry but if water could be produced by artificial means or otherwise I think it would be fair agricultural land, as it is it would do well for grazing but there seems to be so gross heavy enough to serve for winter use as is the case in nearly every township that I have surveyed. I think the better way to supply the deficiency of water would be by means of artesian wells under it might be near the creek where water might be found upon the land by artificial means.

Between Township 6 and 7 N. Range 40 W. 6th P.M.

the grass is principally buffalo and is grazed closely by these animals; at the time of surveying the ground seemed very dry but if water could be produced by artificial means or otherwise I think it would be fair agricultural land, as it is it would do well for grazing but there seems to be no grass heavy enough to save for winter use as is the case in nearly every township that I have surveyed. I think the better way to supply the deficiency of water would be by means of artesian wells unless it might be near the creek where water might be forced upon the land by artificial means.

Begin at the post the established cor. to Township 6 and 7 North Ranges 39 and 40 West. True West on a land and true on the south Bdy of Sections 36.35.34.33.32 & 31 Variation 14°56' East

I set temporary half mile and mile posts at every 40.00 and 80.00 chains.

[illegible]

[illegible]

[illegible]

[illegible]; and at 5 miles 75 chains and 27 links intersect the 5th Guide Meridian at 2 chains and 66 links south of the corner to Townships 6 and 7 North Ranges 40 and 41 West.

Therefore the correction will be North 44⅓ links per mile and the true course of the line

S. 89° 41' E.

For Explanation of cause why the line closing west upon the 5th Guide Meridian between Townships 6 and 7 North Range 40 West is out of limit see Note of Explanation at the end of the line running North to close upon the 2nd Standard Parallel between Ranges 39 and 40 W. Township 8 North which note explains the condition of the 5th Guide Meridian between the 1st and 2nd Standard Parallels North.

see pages 133. & 181

Between Townships 6 and 7 N. Range 40 W. 6th Prin.

chs.	
	S. 89° 41' E. on true line between secs. 6 and 31 N. 14° 15' E.
35.27	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
75.27	Set post deposit charred stake raised mound of earth with pits as per instructions for cor. to secs. 5. 6. 31 and 32. Land gently rolling Soil 2 rate.

Between Townships 6 and 7 N. Range 40 W. 6th Prin. Mer.

chs.	
	S. 89° 41' E. on true line between secs. 5 and 32 N. 14° 15' 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 gently rolling Soil 2nd rate.

Between Townships 6 and 7 N. Range 40 W. 6th P.M.

chs.	
	S. 89° 41' E. on true line between secs 4 and 33. N. 14° 12' E.
40.00	Set post deposit - charred stake raised mound of earth with pits as per instructions for 4 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 soil Loam.

Between Townships 6 & 7 N. Range 40 W. 6th P.M.

chs.	
	S. 89° 41' E on true line between secs. 3 and 34. N. 14° 12' E.
40.00	Set post deposit - charred stake raised mound of earth with pits as per instructions for 4 sec. cor.
80.00	Set post deposit - charred stake raised mound of earth with pits as per instructions for cor. to secs 2. 3. 34 and 35 Land rolling soil Loam.

Between Township 6 and 7 N. Range 40 W. 6th Prin. Mer.

chs.	S. 89° 41' E. on true line between secs. 2 and 35 N. 14° 10' E
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
41.00	Drain descends South East
80.00	Set post deposit charred stake raised mound of earth with pits as per instructions for cor. to secs. 1. 2. 35. & 36. Land rolling soil 2 kind.

Between Township 6 and 7 N. Range 40 W. 6th P. M.

chs	S. 89° 41' E on true line between secs 1 and 36 N. 14° 10' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Cor. to secs. 1. 6. 31 and 36 also cor. to Townships 6 and 7 North Ranges 39 and 40 West. Land gently rolling soil 2 kind.

Sept. 22nd 1872.

General Description

Township 6 N. Range 40 W. consists of rolling table land which I would grade as second rate, the ground is covered with buffalo grass to a moderate extent but the land seems parched up and there seems to be very little soil. but owing to the fact that White Man's Fork of the Republican runs through the township from West to east it would be a very fair place for grazing in the summer time though there would be no hay to be cut for winter. the banks along the creek are low and the land descends gradually to the creek upon either side.

Between Ranges 39 and 40 W. Township 7 N. Base line

chs. From the post the established course to Townships 6 and 7 North Ranges 39 and 40 West I run North on true line between secs. 31 and 36
N. 14° 12' 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 25, 30, 31 and 36.
Land rolling
Soil Brown.

Between Ranges 39 and 40 W. Township 7 N. Baseline

Chs	North on true line between secs 25 and 30 N. 14° 12' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for 4 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 rolling soil Drift.

Between Ranges 39 and 40 W. Township 7 N. Baseline

Chs.	North on true line between secs. 19 and 24 N. 14° 12' E.
35.00	Enter wide drain descending South east
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for 4 sec. cor.
62.80	Dry creek with gravel bottom descends South East
65.00	Leave drain enter bluff bearing North West and South East
80.00	Set post deposit charred stake raised mound of earth with pits as per instructions for cor. to secs. 13. 18. 19 and 24. Land rolling soil Drift

Between Ranges 39 and 40 W. Township 7 N. Base line

chs.	North on true line between secs. 13 and 18 N. 14° 15' 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. 7. 12. 13. and 18. Sand rolling soil 2 rate.

Between Ranges 39 and 40 W. Township 7 N. Base line

chs	North on true line between secs. 7 and 12. N. 14° 12' 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 Sand gently rolling soil 2 rate.

Between Ranges 39 and 40 W. Township 7 N. Base line

chs	North on true line between secs 1 and 6. N. 14° 12' 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 Townships 7 and 8 North Ranges 39 and 40 West also cor. to secs. 1. 6. 31 + 36. Land sandy soil Grass.

Between Townships 7 and 8 N. Range 39 W. 6th Prin Mer.

Begin at the post the established corner to Townships 7 and 8 North Ranges 39 and 40 West East on random line along the south boundary of secs. 31, 32. 33. 34. 35 and 36.

Variation 11° 9' East

Set temporary half mile and mile posts at every 40.00 and 80.00 chains and at 5 miles 79 chains and 82 links intersect the meridian line at 86 lks. North of the corner to Townships 7 and 8 North Ranges 38 and 39 West. Therefore the correction will be 18 links West and 143 links South per mile to the true course of the line N 89° 54' W.

Between Townships 7 and 8 N. Range 3 E W. 6th Prin. Mn.

chs	N. 89° 54' W. on true line between secs 1 and 36 N. 14° 9' E.
40.00	Set post deposit charred stoke raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post deposit charred stoke raised 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 7 and 8 N. Range 3 E W.

chs	N. 89° 54' W. on true line between secs. 2 and 35. N. 14° 9' E.
40.00	Set post deposit charred stoke raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post deposit charred stoke raised 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 7 and 8 N. Range 39 W. 6th Prin Mer

Chs.	N. 89° 54' W. on true line between secs 3 and 34 V. 14° 12' E.
40.00	Set post deposit charred stoke raised mound of earth with pits as per instructions for ¼ sec. cor
80.00	Set post deposit charred stoke raised mound of earth with pits as per instructions for cor. to secs. 3.4.33 & 34. Land sand hills soil 3d rate

Between Townships 7 and 8 N. Range 39 W.

Chs.	N. 89° 54' W. on true line between secs 4 and 33 V. 14° 12' E.
40.00	Set post deposit charred stoke raised mound of earth with pits as per instructions for ¼ sec. cor
80.00	Set post deposit charred stoke raised mound of earth with pits as per instructions for cor. to secs. 4.5.32 and 33. Land sand hills soil 3d rate

Between Townships 7 and 8 N. Range 39 W.

chs.	N. 89° 54' W. on true line between secs 5 and 32 N. 14° 9' 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 sand hills soil 3d rate.

Between Townships 7 and 8 N. Range 39 W 6th Prin. Mer.

chs.	N. 89° 54' W. on true line between secs. 6 and 31 N. 14° 10' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
79.82	Cor. to Townships 7 and 8 North Ranges 39 and 40 West. Land sand hills soil 3d rate.

Tested and corrected measuring chain with standard

Sept. 23d 1872.

General Description

Township 7 N. Range 39 W.
is composed entirely of level
hills in the east and
northern portions while
a small portion in the
west and south west
is rolling land with but
little timber and very
much parched up.
The township is entirely
destitute of water and
is unfit for agricultural
and would be very poor
grazing land both on
account of the scarcity
of grass and lack of
water.

Between Townships 7 & 8 N. Range 40 W. 6th Prin. Mer.

General Description

Township 7 N. Range 39 W. is composed entirely of sand hills in the east and northern portions while a small portion in the west and south west is rolling land with but little soil and very much parched up; the township is entirely destitute of water and is unfit for agriculture and would be very poor grazing land both on account of the scarcity of grass and lack of water.

Between Townships 7 & 8 N. Range 40 W. 6th Prin. Mer.

Begins at the post the established corner to Townships 7 and 8 North Ranges 39 and 40 West, True West on a random line on the south boundary of secs. 36. 35. 34. 33. 32 and 31

Variation 14° 25' East

I set temporary half mile and mile posts at every 40.00 and 80.00 chains and at 5 miles 71 chains and 50 links intersect the 5th Guide meridian at 5 chains and 70 links South of the corner to Townships 7 and 8 North Ranges 40 and 41 West. Therefore the correction will be 95 links North per mile and the true course of the line

S. 89° 19' E.

For Explanation of line closing west upon the 5th Guide Meridian between Townships 7 and 8 North Range 40 West which line is out of limits see Note of Explanation at the end of the line running North to close upon the 2nd Standard Parallel between Ranges 39 and 40 W. Township 8 North which note explains the condition of the 5th Guide Meridian between the 1st and 2nd Std. Parallels North

See pages 133 & 181

Between Township 7 and 8 N. Range 40 W. 6th P.M.

chs.	S. 89° 19' E on true line between secs. 6 and 31. N 14° 25' E.
31.50	Set post - deposit - charred stake - raised mound of earth with pits as per instructions for ¼ sec. cor.
71.50	Set post - deposit - charred stake raised mound of earth with pits as per instructions for cor. to secs. 5. 6. 31 & 32. Land gently rolling soil 2nd rate

Between Township 7 and 8 N. Range 40 W. 6th P.M.

chs.	S. 89° 19' E 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.
71.00	Drain discharges South East
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 rolling soil 2nd rate.

Between Townships 7 and 8 N. Range 40 W. 6th Prin. Mer.

chs.	S. 89° 19' E. on true line between secs. 4 and 33. N. 14° 20' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for 4 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. soil Drain.

Between Townships 7 and 8 N. Range 40 W.

chs.	S. 89° 19' E on true line between secs. 3 and 34. N. 14° 18' E
30.20	Drain descends South East
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for 4 sec. cor.
80.00	Set post deposit charred stake raised mound of earth with pits as per instructions for cor. to secs. 2. 3. 34 & 35. Land rolling soil Drain.

Between Townships 7 and 8 N. Range 40 W. 6th P.M.

chs.	S. 89° 19' E. on true line between secs 2 and 35. N. 14° 15' E.
40.00	Set post deposit chained stake raised mound of earth with pits as per instructions for 4 sec. cor.
80.00	Set stone 14 x 10 x 4 with pits for cor to secs 1. 2. 35 and 36. Land rolling soil 2 rate.

Between Townships 7 and 8 N. Range 40 W. 6th P.M.

chs	S. 89° 19' E. on true line between secs. 1 and 36. N. 14° 12' E.
40.00	Set post deposit chained stake raised mound of earth with pits as per instructions for 4 sec. cor.
80.00	Cor. to Townships 7 and 8 North ranges 39 and 40 West. Land rolling sandy soil 2 rate.

General Description

Township 7 North Range 40 West. Consists of rolling prairie destitute of water except in wet weather when some water stands in small basins or ponds. where buffalo quench their thirst; there is a scanty amount of buffalo grass upon the ground which is kept eaten close by the grain-invorous animals. at date of surveying the land seemed very much parched up but I think with a reasonable supply of water the land would bear grain especially wheat as there seems to be as substance mixed with the earth that looks like limestone which is generally pulverized and being

in particles from the size of a pea to that of a hens egg; this substance is found not only in this township but is found in portion to 4 and 5 Range 38 5 and 6 Range 39. 6 Range 40 and 7 & 8 Range 41. My opinion is that all this county above mentioned will be good for raising wheat and I think when the land comes under a state of cultivation that there will be a plenty of rain. the land is not covered with a deep black soil as in the eastern portion of the State but I have not seen any place that I think better adopted to wheat raising than this

Between Ranges 39 and 40 W. Township 8 N. Boundary

chs.	From the post the established cor. to Townships 7 and 8 North Ranges 39 and 40 West. Run North on true line between secs. 31 and 36 N. 14° 10' E
40.00	Set post dig pit - charred stake raised mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post dig pit - charred stake raised 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 39 and 40 W. Township 8 N. Boundary

chs	North on true line between secs. 25 and 30. N 14° 10' E.
40.00	Set post dig pit - charred stake raised mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post dig pit - charred stake raised mound of earth with pits as per instructions for cor. to secs. 19. 24. 25 & 30 Land sand hills soil 3rd rate.

Between Ranges 39 and 40 W. Township 8 N. Back

chs.	North on true line between secs. 19 and 24. N. 14° 12' E.
40.00	Set post - dig pit - charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post - dig pit - charred stake raised mound of earth with pits as per instructions for cor to secs. 13. 18. 19 and 24 Land sand hills soil 3rd rate.

Between Ranges 39 and 40 W. Township 8 N.

chs.	North on true line between secs. 13. and 18 N 14° 12' E.
40.00	Set post - dig pit - charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post - dig pit - charred stake raised mound of earth with pits as per instructions for cor to secs. 7. 12. 13 & 18 Land sand hills soil 3rd rate

Between Ranges 39 and 40 W. Township 8 N.

chs	North on true line between secs. 7 and 12. N. 14° 15' 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 sand hills soil 3d rate.

Between Ranges 39 and 40 W. Township 8 N. Base line

chs	North on true line between secs. 1 and 6 N. 14° 15' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
84.84	Intersect the 2nd Std. Parallel North at 90 links east of the corner of secs. 31 and 32 Township 9 N. Range 39 West and set post deposit charred stake raised mound of earth with pits as per instructions for closing corner to Ranges 39 and 40 Township 8 North also corner to secs. 1 and 6.

Sept. 24th 1872.

"See Note of Explanation on ~~next~~ page. 133"

General Description

Township 8 South Range 39 West is very sandy and I would class it 3rd rate; it is entirely destitute of water and I think unfit for agriculture or grazing though the hills are sparsely covered with a coarse grass which a few antelope eat and I think must dry out a miserable existence.

General Description

Township 8 South Range 40 West is very sandy in the north and east sides but in the South West the land is rolling and like Township 7 Range 40 with a plenty of moisture would be very well adapted to raising wheat this township is destitute of water except what might stand in ponds during wet weather.

Notes of Explanation & Examination of Lines between Town 7 & 8 N. R. 40 & Town 8 bet 39 - 40 West

Explanation (Last page see 181)

In running west between Townships 6 and 7 N. Range 40 West to close upon the 5th Guide Meridian the length of my line was out of limits and also in closing west between Townships 7 and 8 of the same range being short 8.50 and the last mentioned flow the closing was so far south that it was out of limits therefore I commenced at the cor. to Townships 6 and 7 North Ranges 40 and 41 West upon the 5th Guide Meridian and traced it to the 2nd Standard Parallel and found that the line bore gradually to the east and was also long it continued to bear

For balance of Explanation see page -181-

be furnished by means of artesian wells.

~~My opinion is that~~ this whole country is gradually improving from year to year until the time will come when it will all be made useful.

Between Ranges 41 and 42 W. Township 5 N. Base

chs.	
	From the post the established Corner to Ranges 41 and 42 West Township 5 North base line, upon the 1st Standard Parallel. Drove North on true line between secs. 31 and 36 v. 14° 23' E
40.00	Set post deposit charred stoke raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post deposit charred stoke raised mound of earth with pits as per instructions for cor. to secs. 25, 30 31 and 36. Land sand hills soil 3d rate.

Between Ranges 41 and 42 W. Township 5 N. Base line

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

Between Ranges 41 and 42 W. Township 5 N. Base

chs.	North on true line between secs. 19 and 24 N. 14° 20' 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. 13. 18. 19 and 24 Land sandy soil 2 rate.

Between Ranges 41 and 42 W. Township 5 N. Baseline

chs	North on true line between secs. 13 and 18 N. 14° 18' 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 and 18. Land sandy soil 2nd rate.

Between Ranges 41 and 42 W. Township 5 N. Bou

chs.	North on true line between secs. 7 and 12 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	Sand stone 14 × 12 × 6 for cor. to secs. 1. 6. 7 and 12 Land sand hills soil 3d rate.

Between Ranges 41 and 42 W. Township 5 N. Bou

chs.	North on true line between secs. 1 and 6 N. 14° 23' 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 Townships 5 and 6 North Ranges 41 and 42 West also cor. to secs. 1. 6. 31 and 36 Land sand hills soil 3d rate.

Tested and corrected measuring chain with standard

Sept. 29th 1872.

Between Townships 5 and 6 North Range 41 West 6th P.M.

Begin at the post the established corner to Townships 5 and 6 North Ranges 41 and 42 West
East on random line along the north boundary of sec. 31. 32. 33. 34. 35 and 36
N. 14° 25' E
I set temporary half mile and mile posts at every 40.00 and 80.00 chains and at 1 mile 3 chains and 30 links intersect the 5th 8 mile Meridian at 87 links South of the corner to Townships 5 and 6 North Ranges 40 and 41 West—
Therefore the correction will be 3 chains and 30 links East and 14½ links South per mile and the true course of the line
N. 8° 54' W.

Between Townships 5 and 6 N. Range 41 West 6th P.M.

chs.	N. 8° 54' W. on true line between secs. 1 and 36 N. 14° 15' E
40.00	Set post deposit charcoal stake raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post deposit charcoal stake raised mound of earth with pits as per instructions for cor. to secs. 1, 2, 35 and 36 Land rolling sandy soil 2 trees.

Between Townships 5 and 6 N. Range 41 W. 6th P.M.

chs.	N. 89° 54' W. on true line between secs. 2 and 35 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. 2. 3. 34 and 35. Land sandy soil 2nd rate.

Between Townships 5 and 6 N. Range 41 W. 6th P.M.

chs.	N. 89° 54' W. on true line between secs. 3 and 34. 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. 3. 4. 33. and 34 Land sandy soil 2nd rate.

Between Townships 5 and 6 N. Range 41 W. 6th P.M.

chs.	N. 89° 54' W. on true line between secs 4 and 33. N. 14° 23' E
40.00	Set post deposit charred stoke raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post deposit charred stoke raised mound of earth with pits as per instructions for cor. to secs. 4. 5. 32 and 33. Land sandy soil 2 rate.

Between Townships 5 and 6 N. Range 41 W. 6th Prin. Mer.

chs.	N. 89° 54' W. on true line between secs. 5 and 32. N. 14° 20' E.
40.00	Set post deposit charred stoke raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post deposit charred stoke raised mound of earth with pits as per instructions for cor. to secs. 5. 6. 31 and 32. Land sand hills soil 3d rate.

Between Townships 5 and 6 N. Range 41 W. 6th P.M.

Chs.	N. 89° 54' W. on the line between secs. 6 and 31 N. 14° 25' E.
40.00	Set post deposit charcoal stake raised mound of earth with pits as per instructions for ¼ sec. cor.
80.30	Cor. to Townships 5 and 6 North Ranges 41 and 42 West Land sand hills soil 3d rate.

General Description

Township 5 North Range 41 West consists of sandy land covered with grass a portion consists of sand hills which I would grade as 3d rate, the remainder consists of more level land with some soil mixed with the sand classed as 2nd rate the soil is constantly increasing and doubtless in time may do well for agricultural or grazing.
The township is destitute of living water.

Between Townships 5 and 6 N. Range 42 W. 6th P.M.

Begin at the post the established course to Townships 5 and 6 North Ranges 41 and 42 West

~~West on random line along the south boundary of secs. 36 and 35.~~

~~N. 14° 25' E.~~

~~Dist. temporary half mile and mile posts at every 40.00 and 80.00 chains and 1 mile 24 chains and 80 links intersect the State line at 27 links North of the 30 mile post upon the said line.~~

~~Therefore the correction will be South 20 links per mile and the true course of the line N. 89° 51' E.~~

Between Townships 5 and 6 N. Range 42 W. 6th P.M.

che.	~~N. 89° 51' E.~~ West on true line between secs. 2 and 36. N. 14° ~~25'~~ 10' E
~~24.00~~	~~Set stone 12 x 8 x 6 for cor. to secs. 2. 3. 35 and 36. Sand sand hills soil 3d rate.~~
40.00	Set post deposit charred stake raised mound of earth, with pits, as per instructions for Qr. 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 & 36. Sand hills soil 3d rate

Between Townships 5 and 6 N. Range 42 W. 6th P.M.

chs.	WEST ~~N. 89° 51' E.~~ on true line between secs. 2 and ~~36~~ 35
	N. 14° 25' E.
25.40	Intersects State line 40 lks N of 30th M Post where
~~40.00~~	Set post deposit charred stake raised mound of earth with pits as per instructions for ~~4 sec.~~ closing cor.
~~40.00~~	~~cor.~~ to Townships 5 and 6 North Ranges ~~41~~ and 42 West & secs. 2 & 35.
	Land sand hills
	soil 3d rate.
	May 22d 1873

General Description

Fractional Township 5 North Range 42 W. 6th Principal Meridian consists of sandy land entirely destitute of water a portion of which might be graded as 2 rate and the remainder 3d rate soil.

Between Ranges 41 and 42 W. Township 6 N. Boundary

Chs.	From the post - the established corner to Townships 5 and 6 North Ranges 41 and 42 West Drum North on true line between secs. 31 and 36 N. 14° 25' E.
40.00	Set post - deposit - charcoal stake raised mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set stone corner 16 X 10 X 5 for cor. to secs. 25. 30, 31 and 36. Land sandy soil 2nd rate.

Between Ranges 41 and 42 W. Township 6 N. Boundary

Chs.	North on true line between secs. 25 and 30. N. 14° 25' E.
40.00	Set post - deposit - charcoal stake raised mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post - deposit - charcoal stake raised mound of earth with pits as per instructions for cor. to secs. 19. 24. 25. and 30. Land sand hills soil 3rd rate.

Between Ranges 41 and 42 W. Township 6 N. Bound

chs.	North on true line between secs. 19 and 24 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 13. 18. 19. and 24. Land sand hills see 3d rout.

Between Ranges 41 and 42 W. Township 6 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 ¼ 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 sand hills see 3d rout.

Between Ranges 41 and 42 W. Township 6 N. Base line

chs.	North on true line between secs. 7 and 12.
	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. 1. 6. 7 and 12. Land sandy soil 2 rate.

Between Ranges 41 and 42 W. Township 6 N. Base line

chs	North on true line between secs. 1 and 6
	V. 14° 20' E.
30.00	Highest point upon line of 3 Buttes ½ mi high
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set stone 16×12×4 for cor. to Townships 6 and 7 North Ranges 41 and 42 West. also cor. to secs. 1. 6. 31. and 36 Land high sand hills soil 3d rate.

Sept 30th 1872

Between Township 6 and 7 N. Range 41 W. 6th P.M.

che.	Begin at the point the established corner to Township 6 and 7 North Range 41 and 42 West — East on random line along the south boundary of sec. 31. 32. 33. 34. 35 and 36. Va. 14° 20' East East temporary half mile and mile post at every 40.00 and 80.00 chains and at 4 miles 5 chains and 29 links intersect the 5th Guide Meridian at 2 chains and 40 links South of the corner to Township 6 and 7 North Range 40 and 41 West — Therefore the correction will be 5 chains and 29 links East and 40 links North per mile and the true course of the line S. 89° 43' W.

For Explanation of line closing east upon the 5th Guide meridian between township 6 and 7 north range 41 West which line is closed out of limits see Note of Explanation at the end of the line running North to close upon the 2nd Standard Parallel between Ranges 39 and 40 W. Township 8 North which note explains the condition of the 5th Guide Meridian between the 1st and 2nd Standard Parallels North and will be found in Book No. 12.

Between Townships 6 and 7 N. Range 41 W. 6th Prin. Mer.

chs	S. 89° 43' W. on true line between secs. 1. and 36. 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. 1. 2. 35 and 36. Land gently rolling soil Loam

Between Townships 6 and 7 N. Range 41 W. 6th P.M.

Chs.	S. 89° 43' W. on true line between secs 2 and 35 N. 14° 18' E
40.00	Set post - deposit - charred stake raised mound of earth with pits as per instructions from ½ sec. cor.
80.00	Set post - deposit - charred stake raised mound of earth with pits as per instructions for cor. to secs. 2. 3. 34 and 35 Land gently rolling soil 2nd rate.

Between Townships 6 and 7 N. Range 41 W. 6th P.M.

Chs.	S 89° 43' 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 ½ sec. cor.
80.00	S Corn 15 x 12 x 4 for cor. to secs. 3, 4, 33, and 34 Land gently rolling soil 2nd rate.

Between Townships 6 and 7 N. Range 41 W. 6th P.M.

chs	
	S. 89° 43' W. on true line between secs 4 and 33. V. 14° 20' E.
5.50	White Mares Fork of the Republican 30 links wide descends South East
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set stone 18×10×3 for cor. to secs. 4. 5, 32 and 33 Land gently rolling soil 2 rate.

Between Townships 6 and 7 N. Range 41 W. 6th P.M.

chs	
	S. 89° 43' W. on true line between secs. 5 and 32 V. 14° 18' 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 stone 12×12×4 for cor. to secs. 5. 6. 31 and 32. Land rolling soil 2 rate.

Between Townships 6 and 7 N. Range 41 W. 6th Prin

che.	S. 89° 43' W. on true line between secs. 6 and 31 N. 14° 20' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for ¼ sec. cor.
85.29	Corner to Townships 6 and 7 North Ranges 41 and 42 West. Land sandy soil 2 rate.

General Description

Township 6 North Range 41 West consists of sandy land in the West and south and rolling table land in the North and east. The White Mans Fork of the Republican enters the township upon the North side and runs South East through it and in the Township there are numerous springs which help to swell the water of this stream.

I think all the land north of the river would make fair agricultural land and near the river upon the south side also but faster back upon the south we enter the sand hills which would not be of any account except for grazing at present; all the township near the river has been

General Description

grazed very closely by buffalo and wild horses there is some sand soon along the river but whether it is hard enough to be of any permanent use remains to be seen this was none upon my lines but some a short distance from the north line.

Between Townships 6 and 7 N. Range 42 W. 6th P. M.

Begin at the post the established corner to Townships 6 and 7 North Ranges 41 and 42 West. I run West ~~upon random~~ line along the south boundary of secs. 36 and 35

N. 14° 15' E.

I set temporary half mile and mile posts at every 40.00 and 80.00 chains and at 1 mile 21 chains and 45 links intersect the Stone line at 96 links North of the 36 mile post upon said line

Therefore the correction will be 76 4/5 links South per mile and the true course of the line

N. 8° 27' E.

5/4 96 19/4
5/46 37
1/5

Between Townships 6 and 7 N. Range 42 W. 6th P.M.

chs	West ~~N. 89° 27' E.~~ on true line between secs. 1 and ~~35~~ 36
40.00	N. 14° ~~15~~ 10' E
~~21.45~~	Set post deposit charred stake raised mound of earth with pits as per instructions for cor. ~~for~~ secs ~~1. 2. 35 and 36~~
	~~Land sand hills~~
	~~soil 3d rate~~
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 soil 3d rate.

Between Townships 6 and 7 N. Range 42 W. 6th P.M.

chs.	West ~~N. 89° 27' E.~~ on true line between secs. 1 and 36. 2 & 35
	N. 14° 10' E.
21.68	Intersect State line 120 lks N of 36th M Post where
~~40.00~~	Set post deposit charred stake raised mound of earth with pits as per instructions for ~~trace~~ closing ~~cor.~~
80.00	Corner to Townships 6 and 7 North Ranges ~~4 and~~ 42 West. & Secs. 2 & 35
	Land sand hills
	soil 3d rate.
	Tested and corrected measuring chain with standard.
	May 23d 1873.
	Oct. 1st 1872.

General Description

Fractional Township 6 North Range 42 West consists principally of sand hills with 3rd quality of soil that when on low places among the sand ridges with soil that would grade as 2nd class destitute of water would do very well for grazing the better method of procuring water would be by means of artesian wells

For Affidavits see back part of book.

I Richard B. Meyer Deputy Surveyor do solemnly swear that in pursuance of a joint-contract wherein Richard B. Meyer 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 March 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. 4, 5 and 6

Range 41 West and fractional Township 4, 5, and 6 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 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 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 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 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 Keyes deputy surveyor in surveying the exterior boundaries 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 and that said exterior lines have been in all aspects 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.

H. 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

J. B. Park
Notary Public

11

Surveyor Generals Office
Hattsmouth Dec 2nd 1872

The foregoing field Notes of the sur
of the Exterior boundary lines of
Townships 5. 6. 7. & 8. North of Base
line of Ranges 31. 32. 33. 34. 35. 36. 3
38. 39. 40. 41. & 42 West of 6th P.M.
in Nebraska Executed by
Richard B. Keys Deputy Surveyor
under Joint contract wherein
R. B. Keyes & J. M. Jamison are
Joint contractors & dated May 4th
1872. during the Months of July
August. September & October
1872. having been critically
examined. the Necessary cor-
rections & Explanations made
the said field Notes and Surveys
they describe are hereby approved

E. E. Cunningham
Surveyor General

For. 1st page of "Explanation See page 133

to the east until it had
passed the cor. to town-
ships 7 and 8 N. Ranges
40 & 41 West when it
bore gradually to the west
of north from 1° to 2° to
the mile and the intersection was
at the point indicated
by the map furnished
me by the officer.
but the line was 6.56
chains long which ac-
counts for the length
of my line in closing
upon the 2 std. Par
between Ranges 39 & 40
Township 8 N. but
the Standard bears
to the south on it runs
east from this point
and the closing between Rs 38.
and 39 is within the limits.

Dorrington

Write up Towns 5 & 6 Rs 41 & 42 contained in Book No. 13. before this in your Transcript

Between Ranges 41 and 42 W. Township 7 N. Base line

chs.	From the post the established cor to Townships 6 and 7 North Ranges 41 and 42 West I run North on true line between secs 31 and 36 V. 14° 15' 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 rolling sandy soil 2 rate.

Between Ranges 41 and 42 W. Township 7 N. Base line

chs	North on true line between secs. 25 and 30 V. 14° 15' E.
15.70	Dry creek general direction South east. the bed of White Man's Fork. water about two miles below.
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 rolling soil 2 rate.

Between Ranges 41 and 42 W. Township 7 N. Boundary

Chs.	North on true line between secs. 19 and 24 N. 14° 15' 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. 13. 18. 19 and 24. Land rolling soil Loam

Between Ranges 41 and 42 W. Township 7 N. Boundary

Chs.	North on true line between secs. 13 and 18. N. 14° 18' 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 and 18. Land rolling soil Loam.

Between Ranges 41 and 42 W. Township 7 N. Boundary

Chs.	North on true line between secs. 7 and 12 N. 14° 20' E.
40.00	Set post - deposit - charred stake raised mound of earth with pits on for instructions for ¼ sec. Cor.
80.00	Set post - deposit - charred stake raised mound of earth with pits on for instructions for cor to secs. 1. 6. 7 and 12. Sand rolling soil Frame.

Between Ranges 41 and 42 W. Township 7 N. Boundary

Chs.	North on true line between secs. 1 and 6 N. 14° 18' E.
10.45	Dry creek ascends South East
40.00	Set post - deposit - charred stake raised mound of earth with pits on for instructions for ¼ sec. Cor.
80.00	Set post - deposit - charred stake raised mound of earth with pits on for instructions for cor to Township 7 and 8 North Ranges 41 and 42 W. also cor. to secs. 1. 6. 31 and 36. Sand rolling soil Frame.

Between Townships 7 and 8 N. Range 41 W. 6th P.M.

Begin at the post the established corner to Townships 7 and 8 North Ranges 41 and 42 West East on random line along the north boundary of secs. 31, 32, 33, 34, 35 and 36

Va. 14° 25' E.

Dist temporary half mile and mile posts at every 4000 and 5000 chains and at 6 miles 7 chains and 24 links intersect the 5th Guide meridian at 3 chains and 70 links South of the corner to Townships 7 and 8 North Ranges 40 and 41 west the correction will therefore be 7 chains and 24 links West and 61½ lks north per mile and the true course of the line

S. 8° 34' W.

For Explanation of line closing east upon the 5th Guide Meridian between Townships 7 and 8 North range 41 West which line is closed out of limits see Note of Explanation at the end of the line running north to close upon the 2nd Standard Par. between Ranges 39 and 40 Township 8 North which note explains the condition of the 5th Guide Meridian between the 1st and 2nd Standard Parallels North.

see pages 133 & 181

Between Townships 7 + 8 N. Range 4 W.

Chs.	S. 89° 34' W on true line between secs 1 and 36 N. 14° 25' E.
24.00	Set-post-deposit-charred stake-raised mound of earth with pits as per instructions for 4 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. Land gently rolling soil 2 rate.

Between Townships 7 and 8 N. Range 41 W.

chs.	S. 89° 34' W. on true line between secs. 2 and 35 N. 14° 25' E.
40.00	Set post deposit chained stone raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post deposit chained stone raised mound of earth with pits as per instructions for cor. to secs. 2. 3. 34 and 35. Land gently rolling soil Loam.

Between Townships 7 and 8 N. Range 41 W.

chs.	S. 89° 34' W. on true line between secs. 2 and 34 N. 14° 25' E.
40.00	Set post deposit chained stone raised mound of earth with pits as per instructions for ¼ sec. cor.
80.00	Set post deposit chained stone raised mound of earth with pits as per instructions for cor. to secs. 3. 4. 33 and 34 Land gently rolling soil Loam.

Between Township 7 and 8 N. Range 41 W.

Chs.	S. 89° 34' W. on true line between secs 4 and 33 N. 14° 20' E.
40.00	Set post - deposit - charred stake raised mound of earth with pits as per instructions for 1/4 sec. cor.
54.00	Drain descends South East
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 gently rolling soil Loam.

Between Township 7 and 8 N. Range 41 W. 6th P.M.

Chs.	S. 89° 34' W. on true line between secs. 5 and 32 N. 14° 20' 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. 5, 6, 31 and 32. Land gently rolling soil Loam.

Between Townships 7 and 8 N. Range 41 W. 6th P.M.

chs.	S. 89° 34' W. on true line between secs 6 and 31 N. 14° 20' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for 4 sec. cor.
87.24	Cor. to Townships 7 and 8 North Ranges 41 and 42 West also cor. to secs. 1. 6. 31 and 36. Land gently rolling soil 2 rate

Tested and corrected measuring chain with the standard

Sept. 25th 1872.

Between Townships 7 and 8 N. Range 42 W. 6th P.M.

Begin at the post the established corner to Townships 7 and 8 North Ranges 41 and 42 West

West ~~on random line~~ along the south boundary of township 8 N. Range 42 West. Var. 14° 18' East

Set half mile and mile posts at every 40.00 and 80.00 chains and 1 mile 20 chains and 3 links intersect the State line between Colorado and Nebraska at 1 chain and 32 links North of the cor. which is the 42nd post after the State line which post is wholly destroyed but the pits still remain. Therefore the correction will be 105 3/5 links North per mile and the true course of the line N. 89° 15' E.

Between Townships 7 and 8 N. Range 42 W 6th P.M.

Chs.	West ~~[illegible]~~ on true line between secs. 1 and 36 N. 14° 10 E.
~~7.00~~	~~Dry Creek with gravel bottom descends South east.~~
40.00 ~~20.00~~	Set post deposit charred stake raised mound of earth with pits as per instructions for ~~corr to~~ secs cor ~~1. 2. 35 and 36~~
	~~Land gently rolling soil 2 rate.~~
47.00	Dry Creek course S. E.
62.50	Same " " " 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 & 36.
	Land level soil 1st rate, 10 inch deep.

Between Townships 7 and 8 N. Range 42 W 6th P.M.

Chs.	West ~~[illegible]~~ on true line between secs. 1 and 36 N. 14° 10 E.
14.00	Dry Creek Gravel bottom S. E.
21.12	Interseck State line 90 lks N of 42 W post where
	Set post deposit charred stake raised mound of earth with pits as per instructions for closing ~~sec. cor.~~
	Corner to Townships 7 and 8 North Ranges ~~41 and~~ 42 West and Secs. 2 & 35.
	Land level soil 1st rate.
	May 23 & 1873.

General Description

Township 7 North Range 41 West and and fractional Township 7 North Range 42 West consists of gently rolling prairie destitute of water except in the central part of township 7. range 41 where the south side where there is water upon the line between Townships 6 and 7, there being numerous springs in this vicinity which is the head water of White Mans Fork of the Republican, at time of surveying the land seemed very much parched up but no more so than I have seen it in Ohio at the same season of the year and I think this land will be settled at no distant day and will yield good crops especially of wheat and there will be a fair supply of rain when the country comes under a state of cultivation.

Between Ranges 41 and 42 W. Township 8 N. Base line

chs.	From the post the established cor. to Townships 7 and 8 N. Ranges 41 and 42 West.
	I run North on true line between secs 31 and 36.
	N. 14° 20' E.
40.00	Set post deposit charred stake raised mound of earth with pits as per instructions for 4 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 gently rolling soil 2 rate.

Between Ranges 41 and 42 W. Township 8 N. Boundary

Chs	North on true line between secs. 25 and 30. 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. 19. 24. 25 and 30. Land gently rolling soil 2 trees.

Between Ranges 41 and 42 W. Township 8 N. Boundary

Chs.	North on true line between secs. 19 and 24 N. 14° 25' E.
7.50	Drain directly South East -
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. 13. 18. 19 and 24. Land gently rolling soil 2 trees.

Between Range 41 and 42 W. Township 8 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 ¼ 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. and 18. Land gently rolling soil Drain.

Between Range 41 and 42 W. Township 8 N. Boundary

chs.	North on true line between secs. 7 and 12. 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. 6. 7. and 12. Land gently rolling soil Drain.

Between Ranges 41 and 42 W. Township 8 N. Basel

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.
83.20	Intersect the 2nd Stand and Parallel at 2 chains and 20 links East of the corner to secs. 31 and 32 Township 8 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 8 N.
	Land gently rolling
	Soil 2 rate.

Sept. 26th 1872.

General Description

Township 8 North Range 41 West and the fractional Township 8. Range 42 W. consists of gently rolling prairie that I would class as 2 rate it is entirely destitute of water and the grass which at the time of surveying was cropped short by buffalo and wild horses together with the general dry weather gave it a parched look but I think with a moderate supply of rain which undoubtedly the country has at certain seasons it would bear good crops of grain adapted to the climate.

We hereby certify that we assisted Richard B. Keyes deputy surveyor in surveying the exterior boundary lines & Townships 5, 6, 7 and 8. Ranges 39 5.6. 7 & 8 range 40 and Townships 7 and 8 Ranges 41 and 42 All north of base line and west of 6th Principal meridian and said boundary 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 us 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

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 townships No. 6. 7 and 8 range 39 townships 5. 6. 7 and 8 range 40. townships 7 and 8 range 41 and fractional townships 7 and 8 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. 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 May 1882

Thos Pollock Notary Public

General Land Office • Original Field Notes

Book Number

266

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.