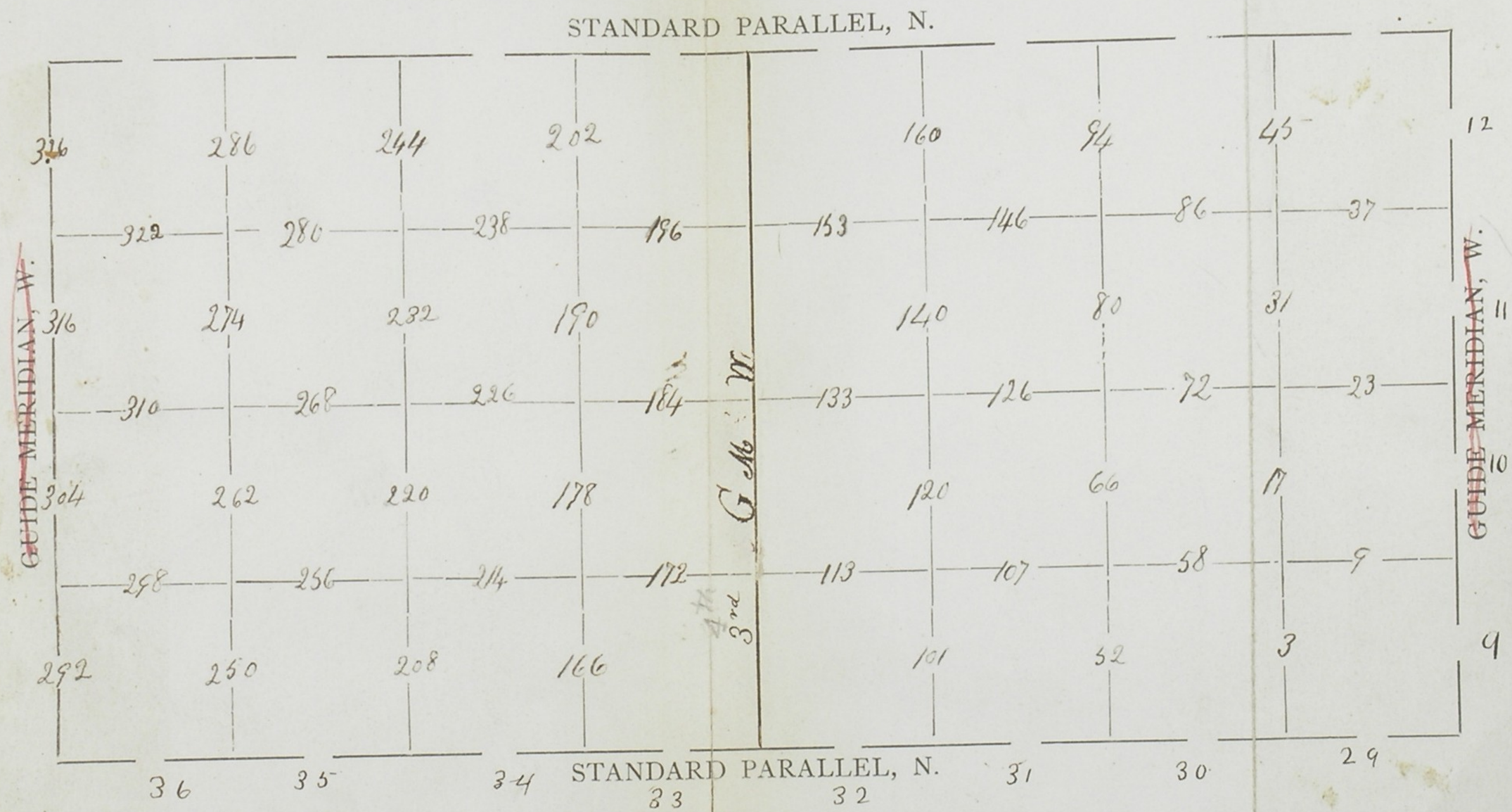
General Land Office • Original Field Notes

Book Number

256

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.


STANDARD PARALLEL, N.
GUIDE MERIDIAN, W.
GUIDE MERIDIAN, W.
G M
3rd
336 286 244 202 160 94 45 12
322 280 238 186 153 146 86 37
316 274 232 190 140 80 31 11
310 268 226 184 133 126 72 23
304 262 220 178 120 66 17 10
298 256 214 172 113 107 58 9
292 250 208 166 101 52 3 9
36 35 34 33 32 31 30 29
STANDARD PARALLEL, N.

(96)

T.9-12 N.
R.29-36 W.

96.

Field Notes of ... E 1 ... P.M.

Survey of the exter... daries
of Townships ... hed
Ten Eleven and ... orth
of the Base line ... 30
Number Twenty ... al
Thirty one and ... wo lling
West of the Sixth ... al
Meridian in the State of
Nebraska by William Hardin
deputy Surveyor under his
Contract Number 25 dated
the 28th day of June AD 1869 ...

Survey Commenced August the
23d. 1869

Survey Completed Sept 4th 1869

Field Notes of the

E 1

Survey of the exterior Boundaries of Townships number Nine Ten Eleven and Twelve North of the Base line of Ranges Number Twenty nine Thirty Thirty one and Thirty two West of the 6th Principal Meridian in the state of Nebraska by William Hardin deputy surveyor under his Contract Number 25 dated the 28th day of June AD 1869

Survey commenced August the 23d 1869

Survey completed Sept 4th 1869

List of the names

of Assistants and their
Several duties

H. C. Bodley Chainman
Alexander Keys Chainman
A. C. McKelvey Mound Builder
Frits Wiehe Mound Builder

P.M.

Between Ranges 29 and 30 W. Tp. N. 6th

Begin at the post the established corner to Townships No 9 North ~~of the Base line~~ of Ranges 29 and 30 West. on the 2d Standard Parallel The corner perfect and filling the requirements of the Manual

North on the Range line between Sections 31 and 36

Va 13° 33' E

By Burts improved Solar Compass

11.40 Canyon running East

40.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 section

80.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 30 31 25 and 36

Land Broken

Soil poor 2d rate

Between Ranges 29 and 30 W. T. 9 N 6th P

North between sections 25 and 30

Va 13° 33' E

40.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec. cor

80.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 19, 30, 24, 25

Land level Surface cut by deep chasms

Soil hard sandy loam 2d rate

Between Ranges 29 and 30 W. T. 9 N 6th P M

North between sections 19 and 24

Va 13° 30' E

34.00 Enter morass extending N W & S E

39.50 Leave morass

40.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor

41.50 Stream called medicine creek 15 ft over runs S E current swift water clear

50.00 Enter wide canyon runs S E on right hand dry with timber growing in the bed - on the left at distance of about 10 chs a lake of clear water about 20 chs wide & extending N of west as far as could be seen

56.00 Leave canyon

80.00 Set a post deposited a charred stake and ~~set a post~~ raised a mound of earth with pits as per instructions for corner to sections 18, 19, 13 and 24

Land Broken

Between Ranges 29 and 30 W. of 9th N. 6th P.M.

Chains	
	North between sections 13 and 18 Va 13°30' E
16.00	Ravine running S.W.
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 7, 18, 12 and 13
	Land broken
	Soil poor 2d rate

Between Ranges 29 and 30 W. of 9th 6th P.M.

Chs	
	North between sections 7 and 12 Va 13° 33' E
36.20	Ravine running East of north
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 6, 7, 1 and 12
	Land very broken
	Soil 3d rate

Between Ranges 29 and 30 W T 9 N 6th P M

Chains	North between sections 1 and 6 Va 13° 33' E
4000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
6230	Can you running S.E
8000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Townships 9 and 10 North of Ranges 29 and 30 West
	Land broken
	Soil 3d rate

Between T 9 and 10 N R 29 W. 6th P M

Chs	From the corner to Townships 9 and 10 North Ranges 29 and 30 West I run East on a random line between said Townships the variation of my compass being 13° 33' E
	I set temporary half mile and mile posts at every 4000 and 8000 chs
	I find the township line to be 6 miles and 96 lks and the falling to be 85 lks South of the corner to townships 9 and 10 North of Ranges 28 and 29 W
	The correction for the true line will be 96 lks to the East and 14 lks to the North per mile

6th P.M.

Between townships 9 and 10 N R 29 W.

Chains	From the corner to Townships 9 and 10 North of Ranges 28 and 29 West I run
	South 89°54' West on true line between sections 1 and 36
	Va 13°33' E
6.96	Canyon running S.E.
40.00	Set a post-deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
46.71	Enter a canyon running N E
48.96	Leave canyon, running N E
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 1, 2, 35 and 36
	Land broken cut by ravines
	Soil hard sandy loam 2d rate

Between townships 9 and 10 N R 29 W. 6th P.M.

Chains	S 89°54' West on true line between sections 2 and 35
	Va 13°35' E
1.96	Enter a ravine running N of W & W.
34.96	Leave ravine, descends N.W.
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
73.96	Canyon runs west of South
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 2, 3, 34 and 35
	Land broken
	Soil 3d rate

6th P.M.

Between Townships 9 and 10 S. R 29 W

Chs	
	S 89° 54' W on true line between sections 3 and 34 Va 13° 33' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
44.36	Enter wide canyon running S E
75.69	Leave canyon, drains S E
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 3, 4 33, and 34
	Land broken hilly Soil 3d rate

Between Townships 9 and 10 S. R 29 W. 6th P.M.

South 89° 54' West on true line

Chs	
	between sections 4 and 33 Va 13° 33' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instruction for corner to sections 4, 5 32 and 33
	Land rolling main Soil sandy loam 2d rate
	August 23d 1869

Between Townships 9 and 10 S R 29 W 6

		South 89°54' West on true line between Sections 5 and 32 Va 13°33' E
4400		Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
8000		Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to sections 5, 6 31 and 32
		Land rolling prairie Soil sandy loam 2d rate

Between Townships 9 and 10 S R 29 W 6th P.M.

		South 89°54' West on true line between Sections 6 and 31 Va 13°38' E
4400		Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
7644		Canyon running E & S
8096		To the Established Corner to Townships 9 and 10 South Ranges 29 and 30 West
		Land very broken! Soil 3d rate

6 P.M.

~~Between~~ Township 9 ~~and 10~~ S Range 29 W

Gen descriptions

This Township has no land suitable for settlement or cultivation all 3d rate except a portion in centre of the South and a few trees in the canyons generally and considerable timber in the canyon below the Lake and along the Stream of water; Water in Stream called Medicine Creek; none other found in the Township

Between Ranges 29 and 30 W. 9 10 S. 6 P.M.

Chs	
	From the corner to township 9 and 10 S of Ranges 29 and 30 West I run South on the Range line between Sections 31 and 36 Var 13°24' E
,50	Canyon running nearly East
2400	Canyon runs S.E.
3 26,50	Canyon runs S.E.
40,00	Set a post deposited a charred Stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
8600	Set a post deposited a charred Stake and raised a mound of earth with pits as per instructions for Corner to Sections 25, 31, 25 and 36
	Land extremely broken Soil 3d rate

PM

Between Ranges 29 and 30 W T10 N 6th

North between Sections 25 and 30
Va 13°27'E

40.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor

80.00 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 24 25 ~~29~~ 19 and 30

Land rolling prairie
Soil sandy 2d rate

Between Ranges 29 and 30 W T10 N 6th PM

North between sections 19 and 24
Va 13°27'E

40.00 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor

80.00 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 18, 19 13 and 24

Land undulating nice prairie
Soil good 2d rate

Between Ranges 29 and 30 W 5th & 6th P.M.

North between sections 13 and 18
Va 13°30' E

40.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor

80.00 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 7, 18, 12 and 13

Land slightly rolling
Soil good 2d rate
Aug 22 1869

Between Ranges 29 and 30 W 5th & 6th P.M.

Chains North between sections 7 and 12
Va 13° 27' E

40.00 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor

80.00 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 6, 7, 1 and 12

Land slightly rolling
Soil good 2d rate Clay Sub Soil

Between Ranges 29 and 30 W T 10 N 6 P M

Chs	North between Sections 1 and 6 Va 13° 30' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec Cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Townships 10 and 11 N of Ranges 29 and 30 West
	Land undulating nice soil good 2d rate

Between Townships 10 and 11 N R 29 W 6 P M

From the corner to Townships 10 and 11 N of Ranges 29 and 30 West I run east on a random line between said Townships the variation of my compass being

13° 30' E

I set temporary half mile and mile post at every 40.00 and 80.00 chs

I find the Township line to be 5 miles 79 chs and 81 lks and a the falling 5 chs 81 lks to the North of the corner to Townships ~~#~~ 10 and 11 North of Ranges 28 and 29 West

The correction for the true line will be 19 lks to the west and 97 lks to the south per mile

~~This~~ The closing of this township is out of Bounds and this deputy has satisfied himself by the proper means that the fault does not ~~ly~~ lie with him but believes it is the result of difference in chaining over

So broken a surface as Range line between 28 and 29 is
and So smooth and level as the Range line between 29 and 30 is

Between Township 10 and 11 S R 29 W 6th P.M.

Chs	From the Corner to Township 10 and 11 S of R 28 and 29 West, I run
	North 89° 19' W on true line between Sections 1 and 36
	Va 13° 27' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
62.31	Canyon running South
67.86	Canyon runs East of South
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to Sections 1, 2, 35 and 36
	Land broken
	Soil 3d rate

Between Townships 10 and 11 S R 29 W 6th P.M.

Chains	North 89° 19' West on true line between Sections 2 and 35
	Va 13° 27' E
12.81	Canyon running South
22.61	Canyon runs S.E.
40.00	Set a post depositing a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
76.81	Canyon running South
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to Sections 2, 3, 34 and 35
	Land broken Hilly
	Soil 3a rate

6th P.M.

Between Townships 10 and 11 N. Range 29 W

chs	North 89° ~~17'~~ 8' West on true line between Sections 3 and 34 Va 13° 30' E
26.81	Canyon runs S E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
79.31	Canyon running S W
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 3. 4. 33 and 34
	Land broken hilly. Soil 3d rate

Between Townships 10 and 11 N. R 29 W 6 P.M.

chs	North 89° ~~17'~~ 18' West on true line between Sections 4 and 33 Va 13° 30' E
13.76	Enter large Canyon 3 chs over. runs S E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
56.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 4. 5. 32 and 33
	Land broken hills. Soil 3d rate

6th P.M.

Between Townships 10 and 11 N. Range 29 W

	North 89° 18' West on true line between Sections 5 and 32 Var 13° 30' E	
40.00	Set a post deposited a charred Stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor	
5 581	Ravine running S. E	
80.00	Set a post deposited a charred Stake and raised a mound of earth with pits as per instructions for cor nes to Sections 5. 6. 31 and 32	
	Land rolling prairie Soil 2d rate	

6th P.M.

Between Townships 10 and 11 N R 29 W

Chs	North 89° 18' West on true line between Sections 6 and 31 Var. 13° 36' E	
40.00	Set a post deposited a charred Stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor	
79.81	To the Established Corner to Townships 10 and 11 N Ranges 29 and 30 West	
	Land undulating prairie. Soil 2d rate	
	Aug 25th 1869	

Between Townships 10 and 11 N R 29 W 6th P M

General Descriptions
T 10 N R 29 W

This township has one tier of sections on the west that are nice and smooth prairie good 2d rate soil. The remainder except a small tract in middle of south end is worthless some cedar trees in the "pockets" of the large canyons
No water; Grass scant & poor except on west side where there is good buffalo grass

Between Ranges 29 and 30 W. T 11 N. 6th P M

Chs	
	From the corner to Townships 10 and 11 N of Ranges 29 and 30 West I run North on the range line between sections 31 and 36 Va 13° 30' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 30 31 25 and 36
	Land nicely undulating Soil Sandy loam 2d rate

Between Ranges 29 and 30 W. T11 N 6th P.M.

Chs	North between Sections 25 and 30 Va 13°27'E
4000	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
4750	Ravine ~~ravine~~ runs East
80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 19, 30, 24 and 25
	Land undulating Soil 2d rate

Between ~~Sections~~ Ranges 29 and 30 W. T11 N 6th P.M.

Chs	North between sections 19 and 24 Va 13°25'E
4000	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to sections 18, 19, 13 and 24
	Land undulating Soil 2d rate

Between Ranges 29 and 30 W. T11 N 6th P.M.

Chs	North between sections 13 and 18 va 13°27' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
5 50.00	Enter small low sand hills
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 7, 18, 12 and 13
	Land small low sand hills Soil dry sand 3d rate

Between Ranges 29 and 30 W. T11 N 6th P.M.

	North between sections 7 and 12 va 13°25' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 6, 7, 1 and 12
	Land low sand hills Soil loose sand 3d rate

Between Ranges 29 and 30 W. T 11 N 6th P.M.

Chs	North between sections 1 and 6 Va 13°25 E
40,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Townships 11 and 12 North of Ranges 29 and 30 W

Land low flat sand hills
Soil nearly pure sand 3d rate

Between Townships 11 and 12 N R 29 W 6th P.M.

From the corner to Townships 11 and 12 North of Ranges 29 and 30 West I run ~~East~~ T 89°19' E on a random line between said Townships the variation of my compass being ~~13°27' E~~ 13°27' E

I set temporary half mile and mile posts at every 40,00 and 80,00 chs

I find the Township line to be 5 miles 77 chs and 18 lks and the falling to be ~~5~~ 2 chs and ~~67~~ 86 lks * North of the corner to Townships 11 and 12 N Ranges 28 and 29 West

The correction for the true line will be 2 chs and 82 lks to the West and ~~1 ch and~~ ~~44½~~ 49 lks to the South per mile

* The falling on this line this deputy believes as in the case of N Boundary of T 10 N R 29 is owing to difference in face of country along the lines of Ranges 28 & 29 and 29 & 30 W also the proper care not being taken to level the chain

Between Townships 11 and 12 S. Range 29 W. 6 P.M.

Chs.

From the corner to Townships 11 and 12 North Ranges 28 and 29 West I run S 88° 58' W on true line between Sections 1 and 36

Va 13° 18' E

30.18, Canyon running North

40.00 Set a post — deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor

57.18 Canyon runs North

80.00 Set a post — deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to Sections 1 2 35 and 36

Land Broken hilly
Soil 3a rate

Between Townships 11 and 12 N. R 29 W. 6th P.M.

Chs North 88° 58 West on true line between Sections 2 and 35

Va 13° 15' E

40.00 Set a post on South Edge of Box Elder Canyon running E & W deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor

43.68 Ravine running East of S

60.00 Box Elder canyon running North of East wagon road in the middle of Canyon about 30 ch wide

80.00 Set a post — deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to Sections 2, 3, 34 and 35

Land badly cut up by Canyons Ravines &c
Soil 3a rate
Aug 27 1869.

Between Townships 11 and 12 N R 29 W 6th P.M.

Chains.	North 88°58' West on true line between sections 3 and 34 Va 13°15' E.	
2.53	Ravine running East of South.	
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor	
42.18	enter Box Elder Canyon running S of E	
81.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 3.4.33 and 34	
	Land Hill & canyons Soil 3rd rate	

Between Townships 11 and 12 N R 29 W 6th P.M.

Chains.	North 88°58' West on true line between sections 4 and 33. Va 13°24' E	
9.00	Enter Box Elder Canyon runs S of E; ~~[illegible]~~	
11.00	Wagon road in Box elder canon	
12.30	Leave Box Elder canyon, N. E	
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor	
54.20	Small canyon runs N. E	
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 4.5 32.33	
	Land Broken Soil 3rd rate	

Between Townships 11 and 12 S R 29 W 6th PM

	S 88° 58' West on true line between Sections 5 and 32 va 13° 27' E
35.48	Canyon running E of S
40.00	Set a post deposited a charred Stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
64.18	Canyon running North
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to Sections 5, 6 31 and 32

Land Broken, rough hill
Soil 3d rate

Between Townships 11 and 12 S R 29 W 6th PM

Chains	S 88° 58' West on true line between Sections 6 and 31 va 13° 27' E
35.18	Wagon road bearing S.E. and N.W.
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-cor-
77.18	To the established corner to Townships 11 and 12 S Ranges 29 and 30 W.

Land E 1/2 hilly broken
W 1/2 rolling
Soil poor 2d rate

T 11 N R 29 W 6th P M

General description

This Township is traversed in every direction by canyons great and small except from a mile to a mile and a half on the West side which is mostly smooth prairie. The sand hills extend a short distance east of the West boundary in the N W corner of the Township. The timber in the canyons must be cut off
– no water – General average of soil 3d rate

Between Ranges 29 and 30 W. T 12 N 6th P M

From the Corner to Townships 11 and 12 North of Ranges 29 and 30 W.
I run.
North on the Range line between sections 31 and 36
Va 13°33' W

33.10	Ravine running West
40.00	Set a post – deposited a charred stake and raised a mound of earth with pits as per instructions for ¼ Sec Cor
64.50	Ravine running S.W.
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 30, 31, 25 and 36

Land somewhat rolling
Soil poor 2d rate

Between Ranges 29 and 30 W. T 12 N 6th P.M.

Chs	North between Sections 25 and 30 Va 13°24' E	
16.50	Wagon road bears W of N & S of E	
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor	
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 24 25. 19 and 30	
	Land undating soil 2d rate	

Between Ranges 29 and 30 W. T 12 N 6 P.M.

	North between Sections 19 and 24 Va 13°24' E	
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor	
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 18, 19, 13 and 24	
	Land undulating prairie soil 2d rate	

Between Ranges 29 and 30 W. T 12 N 6th P.M.

North between sections 13 and 18.
Va 13°21' E

40,00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor

80,00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 12, 13, 7 and 18

Land rolling
Soil sandy 2d rate

Between Ranges 29 and 30 W. T 12 N 6th P.M.

North between sections 7 and 12
Va 13°21' E

40,00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for ~~corner to sects~~ 1/4 sec cor

80,00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 6, 7, 1 and 12

Land flat
Soil hard - Sandy - 3d rate

Between Ranges 29 and 30 W. T12N 6th PM

Chs	North between sections 1 and 6 Va 13°18' E
,50	Enter dry basin, bears NE
12,50	Leave dry basin bears NE
40,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
55,00	Ravine running W of N
80,89	Intersected the 3d Standard line at a point 2 chs and 79 lks West of the corner to sections 31 and 32 of Township 13 North of Range 29 West At which point I deposited a charred stake Set a post and raised a mound of earth with pits as per instructions for closing corner to Township 12 N Ranges 29 and 30 West

Aug 28th 1869

T12N R29W. 6th PM

General Discription

This Township except a narrow Strip on the West side ~~is~~ consists of Peaks ridges and Canyons and is Worthless. Timber cut off. no water except in wet times

6th P.M.

Between Ranges 30 and 31 West 19 N

As From the corner to Township 9 North of Ranges 30 and 31 W on 2d standard parallel N I run North on the Range line between Sections 31 and 36 Va 13°24' E

2300 Ravine running SE

4000 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor

8000 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 30, 31, 25 and 36

Land broken

Soil hard - Sandy poor 2d rate

Between Ranges 30 and 31 W 19 N 6th P.M.

Cps. North between Sections 25 and 30 Va 13°24' E

2,00 Canyon runs E of S

4000 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor

8000 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 24, 25, 19 and 30

Land cut by ditch &

Soil hard - Sandy poor 2d rate

~~54~~

Between Ranges 30 and 31 W T 9 N 6th P M

Chs	North between sections 19 and 24 Va 13°27' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 18, 19, 13 and 24
	Land much cut up by small ditches &c
	Soil hard-sand 3d rate

~~55~~

Between Ranges 29 and 30 W T 9 N 6th P M

Chs	North between sections 13 and 18 V 13° 30' E
12.50	Canyon running S E
40.00	Set a post-deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
55.00	Canyon runs N W
80.00	Set a post-deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 12 13, 7 and 18
	Land very broken
	Soil 3d rate

~~56~~ P.M.

Between Ranges 30 and 31 W. T. 9 N. 6th

Chains	
	North between Sections 7 and 12 Va 13° 39' E
3600	Canyon runs S. W.
4000	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
6450	Canyon running S W
8000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 6, 7, 1 and 12

Land broken
Soil 3d rate.

~~57~~

Between Ranges 30 and 31 W. T. 9 N. 6th P.M.

Chs	
	North between Sections 1 and 6 Va 13° 36' E
3672	Enter marshy bed of creek
4000	1/4 Sec Cor in marsh, creek ~~Set~~ Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for northeast corner 2 chs 78 lks South of the point for 1/4 Sec Cor
4050	Stream 12 lks wide runs S of E
5130	Leave marshy creek bed (Medicine Cr.)
8000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Townships 9 and 10 N of Ranges 30 and 31 West

Land broken Hilly
Soil 3d rate
Aug 31st 1869

Between Townships 9 and 10 N R 30 W

From the corner to Townships 9 and 10 N Ranges 30 and 31 West I run East on a random line between said townships the variation of my compass being
13° 27' E

I set temporary half mile and mile posts at every 40,00 and 80,00 chs
I find the Township line to be 6 miles and 20 lks and the falling to be 18 links ~~to the~~ North of the Township Corner

The correction for the true line will be 20 lks to the East and 3 link to the South per mile

Between Townships 9 and 10 N R 30 W 6th P M

Chs	
	From the corner to townships 9 and 10 North Ranges 29 and 30 West I run N 89° 59' West on true line between Sections 1 and 36 Var 13° 21' E
18,10	Canyon running S E (main one)
40,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
47,20	Canyon runs S W
74,20	Canyon running N W
80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 1, 2 35 and 36

Land very broken
Soil 2nd rate

~~60~~

Between Townships 9 and 10 S R 30 W 6th P.M.

Chs	S 89° 59' West on true line between sections 2 and 35 Va 13° 21' East
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
43.20	Canyon running S W
61.70	Canyon runs South (minimum)
80.00	Set a post deposited a a charred stake and raised a mound of earth with pits as per instructions for ~~1/4 Sec~~ Corner to Sections 2, 3, 34 and 35

Land broken hilly
Soil 3d rate

~~61~~

Between Townships 9 and 10 S R 30 W 6th P.M.

Chs	S 89° 59' West on true line between sections 3 and 34 Va 13° 18' E
16.20	Canyon runs S. E
20.70	Top of high ridge bears W of N 2 E of S
40.00	Set a post - deposited a charred stake raised a mound of earth with pits as per instructions for 1/4 Sec Cor
81.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 3 4, 33 and 34

Land broken hilly
Soil 3d rate

Between townships 9 and 10 N R 30 W 6th PM

Chs	North 89°59' West on true line between Sections 4 and 33 Var 13°15' E	
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor -	
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 4, 5, 32 and 33	
	Land undulating Soil sandy loam 3d rate	

Between Townships 9 and 10 N R 30 W 6th PM

Chs	N 89°59 West on true line between Sections 5 and 32 Var 13°21' E	
31.20	Leave Clay & enter Sand hills	
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor	
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 5, 6, 31 and 32	
	Land E 1/2 Clay mostly Sand Soil 2d rate	

~~6th~~ 6th P M

Between Townships 9 and 10 N R 30 W

Chs	
	North 89° 59' West on true line between Sections 6 and 31 Va 13' 27" E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.20	To the Established Corner to Townships 9 and 10 North of Ranges 30 and 31 West
	Land Sand Hills Soil 3d rate

~~65~~

T 9 N R 30 W 6th P M

General description

This township averages poor 2d rate and is not adapted to Cultivation or settlement; Water in a stream called Medicine Cr runs diagonally through from N W cor to SE and in a lake lying in Section 13 and possibly in Sections 24 & 14

Some timber along the stream mostly White Elm a few Cedars in the Canyons

Between Ranges 30 and 31 W. T 10 N. 6th P M

chs	
	From the corner to townships 9 and 10 N of Ranges 30 and 31 West I run North on the Range line between ~~between~~ Sections 31 and 36 Va 13°33' E
1,00	set a post deposited a charred stake and raised a mound of earth with pits as per instruction for 1/4 Sec Cor
80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 30 31 25 and 36
	Land low sandy hills Soil mealy pure sand 3rd rate

Between Ranges ~~Sections~~ 30 and 31 W. T 10 N 6th P M

chs	
	North between Sections 25 and 30 Va 13°33' E
40,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to Sections 24 25 19 and 30
	Land low sandy hills Soil Sand - 3d rate
	Sept 1st 1869

Between Ranges 30 and 31 West T10 S 6th P.M.

Chains	
	North between sections 19 and 24 Var 13°30' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 18, 19, 13 and 24
	Land low sandy hills Soil dry sand 3rd rate

Between Ranges 30 and 31 W T10 N 6th P.M.

Chs	
	North between sections 13 and 18 Var 13° 30' E
17.75	Wagon road B Bearing S 70 W N E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-Corner to ~~sections~~
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 12, 13, 7 and 18
	Land low sand hills Soil loose sand 3rd rate

Between Ranges 30 and 31 W T 10 N 6th P.M.

Chs	North between Sections 7 and 12 Va 13°36' E
4000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 6, 7, 1 and 12
	Land low sandy hills Soil dry sand 3d rate

Between Ranges 30 and 31 W T 10 N 6th P.M.

Chains	North between Sections 1 and 6 Va 13°36' E
4000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Townships 10 and 11 North of Ranges 30 and 31 West
	Land low sand hills Soil sand 3d rate

6th P M

Between Townships 10 and 11 N R 30 W.

From the corner to Town-
Ships 10 and 11 North Ranges
30 and 31 West I run
East on a random line
between said townships the
variation of my compass
being
13° 29' E

I set temporary half mile and
mile posts at every 4000 and 8000
chains

I find the Township line to be
5 miles 79 chs and 2 links
to the corner to Towns hips
10 and 11 North of Ranges 29 and
30 West

The correction for the true
line will 98 lks to the
West per mile, and the course to
West.

Between Townships 10 and 11 N R 30 W 6th P M

Chs	From the corner to Township 10 and 11 N. Ranges 29 and 30 W. I run West on true line between Sections 1 and 36 Va 13° 33' E
25.98	Small pond of water
4000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
8000.	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 1 2 35 and 36
	Land undulating soil good 2d rate

Between Townships 10 and 11 S R 30 W

Chs	
	West on true line between Sections 2 and 35 Va 13°38' E
26,25	Leave clay & enter sand hills
40,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 2, 3, 34, 35
	Land sand hills Soil sand 3d rate

Between Townships 10 and 11 S R 30 W 6 PM

Chs	
	West on true line between Sections 3 and 34 Va 13°36' E.
18,00	Enter small valley
38,20	Leave valley
40,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 3, 4, 33 and 34
	Land low sand hills except valley Soil 3d rate

~~76~~

Between Townships 10 and 11 N R 30 W 6th P.M.

Chs	
	West on true line between sections 4 and 33 va 13° 33' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
48.75	Wagon road bearing W of S & N of E
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 4, 5, 32, 33
	Land sand hills
	Soil 3d rate

~~77~~

Between Towns 10 and 11 N R 30 W. 6th P.M.

Chs	
	West on true line between sections 5 and 32 va 13° 33' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 5, 6, 31 and 32
	Land hilly
	Soil loose sand 3d rate

Between Townships 10 and 11 S R. 30 W 6th

Chains	West on true line between Sections 6 and 31 Va 13°29' E
4000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
79.02	Established Corner to Townships 10 and 11 S both of Ranges 30 and 31 West
	Land low sand hills Soil dry sand 3d rate
	Sept 2d 1869

T 10 S R 30 W. 6th P.M.

General Description

This township except a narrow strip on the East side is entirely composed of low sand hills Soil nearly pure sand Grass coarse and scant No wood and no water except in ponds in wet seasons Not adapted to settlement and unfit for cultivation

~~80~~ T. 11 N.

Between Ranges 30 and 31 W. 6th P.M.

Chains	
	From the corner to Town-Ships 10 and 11 N R.s 30 and 31 W I run North on the Range line between Sections 31 and 36 Var 13° 27' E
4000.	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 30, 31, 25 and 36
	Land Sandy hills Soil Sand 3d rate

~~81~~

Between Ranges 30 and 31 W T. 11 N 6th P.M.

Chs	
	North between Sections 25 and 30 Var 13° 30' E
4000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 24, 25 19 and 30
	Land Sand hills Soil 3d rate

~~82~~

Between Ranges 30 and 31 T 11 N 6th P.M.

Chs	
	North between sections 19 and 24 Va 13° 21' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 18 19 13 and 24,
	Land Sand hills Soil Sandy 3d rate

~~83~~

Between Ranges 30 and 31 W T 11 N. 6th P.M.

Chs	
	North between sections 13 and 18 Va 13° 6' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 12 13.7 and 18
	Land Sand hills & ridges Soil loose sand 3d rate

Between Ranges 30 and 31 W. T. 11 N. 6th P. M.

Chs	North between sections 7 and 12 Va. 13° 21' E	
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor	
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 6, 7, 1 and 12	
	Land sand hills Soil pine sand 3d rate	

Between Ranges 30 and 31 W. T. 11 N. 6th P. M.

Chs	North between sections 1 and 6 Va. 13° 21' E	
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor	
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Townships 11 and 12 N., Ranges 30 and 31 West	
	Land sand hills Soil sand 3d rate	

Between Townships 11 and 12 N R 30 W

Chains From the corner to Townships 11 and 12 N of Ranges 30 and 31 West I run East on random line between said townships the variation of my compass being 13° 21' E

I set temporary half mile and mile posts at every 40,00 and 80,00 chs.

I find the Township line to be 5 miles 78 chs and 78 lks and the falling to be 32 lks to the South of the corner to townships 11 and 12 N Ranges 29 and 30 West

The correction for the true line will be 1 ch and 22 lks to the West and 5 1/3 lks to the North per mile

Between Townships 11 and 12 N R 30 W 6th PM

Chs From the corner to townships 11 and 12 North of Ranges 29 and 30 West I run S 89° 58' West on true line between sections 1 and 36 Va 13° 24' E

4000 set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor

8000 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 1, 2 35 and 36

Land low hills
Soil loose sand 3d rate

~~88~~

Between Townships 11 and 12 S R 30 W 6th P M

Chs.	South 89° 57' West on the line between sections 2 and 35 Var 13° 18' E	
4000	Set a post deposited a charred stake and ~~set a post~~ ~~for~~ raised a mound of earth with pits as per instructions for 1/4 Sec cor	
6400	Mason road running N.E. & S.W.	
8000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 2, 3, 34 and 35	
	Land sandy hills soil 3d rate	

Between Townships 11 and 12 S R 30 W

Chs.	South 89° 57' West on the line between sections 3 and 34 Var 13° 21' E	
4000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-cor-	
8000	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 3, 4, 33, and 34	
	Land low flat hills soil sandy poor 2d rate	

~~90~~ P.M.

Between Townships 11 and 12 N R 30 W 6th

Chs	South 89° 5' West on true line between sections 4 and 33 Var 13° 27' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner 4.5.32 and 33
	Land low hills
	Soil dry sand
	Sept 3d 1869

~~91~~

Between Towns 11 and 12 N R 30 W 6th P.M.

Chs	South 89° 5' West on ~~true~~ true line between sections 5 and 32 Var 13° 24' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 5.6.31 and 32
	Land low sand hills
	Soil sand - 3d rate

~~92~~

Between Townships 11 and 12. R 30 W 6th P.M.

South 89° 5~~7~~8' West on true line between sections 6 and 31
va 13° 21' E

40.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor

78.78 To the Established corner to Townships 11 & 12 North of Ranges 30 and 31 West

Land low flat sand hills &c.
Soil loose sand 3d rate

~~93~~

T 11 N R 30 W. 6th P.M.

General Discription

This Township is all Small low Sand hills. Soil nearly pure Sand No Wood - No water except Small wet ~~[illegible]~~ the pond in S.E. corner
Grass Sparse & coarse
Township Not adapted to any use

~~94~~

Between Ranges 30 and 31 W T 12 N 6th P.M.

Chains	
	From the corner to Townships 11 and 12 North of Ranges 30 and 31 ~~North~~ West I run North on the range line between Sections 31 and 36 Va 13° 30' E
40,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 30 31 25 and 36 Land Sandy hills Soil 3d rate

~~95~~

Between Ranges 30 and 31 W. T 12 N 6th P.M.

	North between Sections 25 and 30 Va 13° 27' E
40,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 24 25 19 and 30 Land Sandy hills Soil Sand, 3d rate

Between ranges 30 and 31 W. T12 S. 6th P.M.

Chains		North between sections 19 and 24 On 13°27' E
4	40,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
18	5000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 18, 19, 13 and 24
		Land low sandy hills Soil sand 3rd rate

Between Ranges 30 and 31 W. T12 S. 6th P.M.

Chs		North between sections 13 and 18 On 13° 27' E
	40,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
	80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 12, 13, 7 and 18
		Land sandy hills Soil dry sand 3rd rate

~~98~~

Between Ranges 30 and 31 W. T 12 N 6th P.M.

Chains	
	North between sections 7 and 12 Va 13°36' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 6, 7, 1 and 12
	Land rolling Soil hard sand 3d rate

~~99~~

Between Ranges 30 and 31 W. T 12 N 6th P.M.

	North between sections 1 and 6 Va 13°33' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
81.63	Intersected the 3d Standard Parallel N. at a point 5 lks West of the corner to sections 31 and 32 of T 13 N Range 30 West, at which point I Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for Closing corner to Town Ship 12 North of Ranges 30 and 31 West
	Land rolling Soil hard sandy loam 3d rate Sept 4th 1869

Made daily comparison of field chain with standard measure
Kept field chain to standard
no material difference ever found

T 12 N R 30 W. 6th P M

General Description

Low sand hills
No wood No water
Unfit for cultivation

A List of the names of

of individuals employed to assist in running measuring and marking the lines and corners described in the foregoing field notes of the survey of the exterior boundaries of Townships No 9 10, 11, and 12 North of the base line of Ranges 29 and 30 West of the 6th Principal Meridian Showing the respective capacities in which they acted

Alexander Keys chainman
H. C. Bodley chainman
A. C. McKelvey Mound Builder
Fritz Wiehe Mound Builder

We hereby certify that we assisted William Nordin Deputy Surveyor in surveying the exterior boundaries of Townships No nine, ten, Eleven and twelve North of the base line of Ranges twenty nine and thirty West of the Sixth Principal Meridian and that said exterior Township boundaries have, in all respects, been to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments placed according to the instructions furnished by the Surveyor General

H C Bodley Chainman
Alexander Keys Chainman
A C McKelvey Mound Builder
Fritz Wiehe Mound Builder

Subscribed and sworn to by the above named persons before me a Justice of the Peace for the County of Douglas in the State of Nebraska this 21st day of October 1869

L. G. Gibson
Justice of the Peace

I William Hardin deputy Surveyor do Solemn

Swear that in pursuance of a contract with R. R. Livingston Surveyor of the public lands of the United States in the State of Nebraska bearing date the 28th day of June 1869 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 Number Nine Ten Eleven and Twelve North of the Base line of Ranges number Twenty nine and Thirty West of the Sixth principal Meridian in the State aforesaid and do further solemnly swear that the foregoing are the true and original field notes of such Survey

William Hardin
Deputy Surveyor

Subscribed by said William Hardin deputy Surveyor and sworn to before me this 12th day of Nov 1869

S Duke Notary
Public in and for
Cass Co Neb
Nov 12th 1869

Surveyor Genl. Office
Plattsmouth. Neb. Jany. 27. 1870.

The foregoing field Notes of the Survey of the Exterior boundary lines of Townships No. 9. 10. 11 & 12 North of the Base Line. Ranges 29 & 30 West of the Sixth Principal Meridian in the State of Nebraska. Executed by William Hardin, under his Contract of the 28th day of June 1869. in the Months of August and September 1869, having been Critically Examined, the necessary Corrections and Explanations made the said field notes and the Surveys they describe are hereby approved.

Robt. R. Livingston
Surveyor General.

999 E.2

Field Notes of the Survey

of the exterior lines of Townships No. 9, 10, 11, and 12 North of the Base Line Range No 31 and 32 West of the 6th principal Meridian in the State of Nebraska by William H. Gardin deputy Surveyor under his contract No 25 dated the 28th day of June 1869.

Survey begun Sept 19th 1869

Survey completed Sept 26th 1869

A List of the Between Ranges 31 and 32 W T 9 N 6th P M

Names of assistants and their several duties

H. C Bodly Chainman
Alexander Keys Chainman
A. C McKelvey Mound Builder
Fritz Wiehe Mound Builder

Chs	
	From the corner to Townships 9 and 10 N Ranges 31 and 32 W on the 2d Standard Parallel N I run North on the range line between Sections 31 and 36
	Va 13°24'E
40,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec-cor-
80,00	Set a post-deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 30 31 25 and 36
	Land low flat sand hills Soil sandy 3d rate

Between Ranges 31 and 32 W 9 N 6th P M

Chains	
	North between sections 25 and 30 Va 13° 24' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 24 25, 19 and 30
	Land low sand hills Soil dry sand 3d rate

Between Ranges 31 and 32 9 N 6th P M

Chs	
	North between Sections 19 and 24 Va 13° 27' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 18, 19 13 and 24
	Land low sand hills Soil dry sand 3a rate ~~Left 19th 1867~~

Between Ranges 31 and 32 W Tp N 6th P.M.

Chains	North between sections 13 and 18 Va 13° 30' E
4,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec Cor
8,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 12 13, 7 and 18
	Land low small sandhill Soil Sandy 3a rate

Between Ranges 31 and 32 W Tp N 6th P.M.

Chs	North between sections 7 and 12 Va 13° 37' E
4,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec - cor -
8,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 6, 7, 1 and 12
	Land small low sand hills Soil 3a rate Sept 19th 1869

Between Ranges 31 and 32 W 5th P.M.

0 chains	North between Sections 1 and 6 bra 13°30' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to Townships 9 and 10 N Ranges 31 and 32 West

Land Sand hills
bad 3rd rate

Between Townships 9 and 10 N. Ranges 31 West 6 P.M.

From the corner to Townships 9 and 10 N. Ranges 31 and 32 West I run East on random line between said townships the variation of my compass being 13°30' E
I set temporary half mile and mile posts at every 40.00 and 80.00 chains

I find the Township line to be 5 miles 79 chs and 39 lks and the falling to be 2 chs 10 lks to the North of the Township corner

The correction for the true line will be 61 links to the West and 35 lks to the South per mile

6th PM

Between Townships 9 and 10 N R 31 W

Chains	
	From the corner to Townships 9 and 10 N. Ranges 30 and 31 W I run N 89° ~~45'~~ 45' West on a true line between sections 1 and 36 Va 13° 21' E
1739	Enter marshy bed of creek S.E
2089	Stream called Medicine Cr. 12 lks wide in marshy bed runs S E
2514	Leave marshy creek bed, S.E
4000	Set a post deposited a charred stake and raised a mound of earth with pits as per instruction for 1/4 Sec cor
8000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 1, 2, 35 and 36
	Land Broken 3d rate

Between Townships 9 and 10 N R 31 W 6 PM

Chs	
	N 89° ~~45'~~ 45' West between sections 2 and 35 Va 13° 21' E
1259	Wagon road (from N Platte to Republican River)
4000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions
8000	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 2, 3, 34 and 35
	Land dividing ridge broken Soil clay 3d rate

6th P.M.

Between Townships 9 and 10 N R 31 W

Chains	
	N 89° ~~45~~ 45' West on line between Sections 3 and 34 Va. 13°24' E
6.40	Canyon running S of E
40.00	Set a post – deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec – cor
45.39	Canyon runs S.E
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 3. 4, 33 and 34
	Land very broken Soil 3d rate

Between Townships 9 and 10 N R 31 W 6th P.M.

Chs	
	North 89° ~~45~~ 45' West between sections 4 and 33 Va 13° 24' E.
35.90	Canyon running E of South
40.00	Set a post – deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-cor –
42.40	Entr'd low sand hills
80.00	Set a post – deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 4, 5, ~~33~~ 32 and 33 E1/2 clay broken W1/2 sand hills Soil 3d rate

6th P.M.

Between Townships 9 and 10 N Range 31 W

Chains	North 89° ~~43'~~ 45' West on true line between Sections 5 and 32 Va 13°21' E
40.00	Set a post deposited a Charred Stake and raised a mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.00	Set a post — deposited a Charred Stake and raised a mound of earth with pits as per instructions for Corner to sections 5, 6, 31 and 32
	Land low Sandy hills Soil 3d rate

Between Townships 9 and 10 N R 31 W 6th P.M.

Chs	North 89° ~~43'~~ 45' West on a true line between Sections 6 and 31 Va 13°30' E
40.00	Set a post deposited a charred Stake and raised a mound of earth with pits as per instructions for 1/4 Sec. Cor
79.39	To the Established corner to Townships 9 and 10 North Ranges 31 and 32 West
	Land low Sand hills Soil Dry Sand 3d rate

Sept 20th 1869

General description

The Land in T. 9 N R 31 West is Either Sand hills or ~~so~~ to cut up by Canyons as to be unfit for cultivation Some timber in the canyons near the N E corner and also water in the medicine Creek in N E corner

Between T. 9 and 10 N Range 32 W 6 P.M.

From the Corner to Townships 9 and 10 North Ranges 31 and 32 W I run West on a random line between said townships the variation of my compass being

13° 24' E

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

I find the Township line to be 5 miles 78 chains and 26 lks and the falling to be 90 lks North of the Corner to Ts. 9 & 10 N Ranges 32 & 33 W. on the 4th Guide Meridian West.

The correction for the true line will be 15 lks to the South per mile reckoning from the East extremity of the line

Between Townships 9 and 10 N R 32 W

Chs	From the Corner to Townships 9 and 10 N Ranges 32 and 33 West I run N North 89° 54' East on a true line between sections 6 and 31 Va 13° 21' E
38.26	Set a post - deposited a charred stake and raised a mound of Earth with pits as per instructions for 1/4 Sec Corner
7.826	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 5, 6 31 and 32 Land sand hills Soil Sandy 3d rate

Between Townships 9 and 10 N R 32 W. 6. P.M.

Chs	N 89° 54' East on true line between Sections 5 and 32 Va 13° 24' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec - Cor -
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 4, 5 32 and 33
	Land sand hills Soil pure sand 3d rate

Between Townships 9 and 10 N R 32 W

Chs	North 89°54' East on a true line between Sections 4 and 33 Va 13°21'E
40,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec - cor
80,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 3, 4 33 and 34
	Land low hills Soil pure sand 3d rate

Between Townships 9 and 10 N R 32 W. 6th PM

Chains	N 89°54' E on a true line between Sections 3 and 34 Va 13°21'E
40,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 2, 3, 34 and 35
	Land low hills Soil pure sand 3d rate

6th P.M.

Between Townships 9 and 10 N R 32 W

Chains	North 89°54' East on a true line between sections 2 and 35 Va 13°24' E
.50	Enter small valley:
38.00	Leave valley & Enter sand hills
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec-cor-
80.00	Set a post- deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 1, 2, 35 and 36

Land W½ level East ½ sand hills
Soil 2 and 3d rate

Between Townships 9 and 10 N R 32 W 6th P.M.

Chs	North 89°54 East on true line between sections 1 and 36 Va 13°24' E.
40.00	Set a post- deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec-cor-
80.00	To the Established corner to Townships 9 and 10 N Ranges 31 and 32 W

General Description
All sand hills no wood & no water on E or N Boundary
No land fit for cultivation as far as can be judged by this survey

Between Ranges 31 and 32 W. T 10 N. 6th P M

Chains

From the corner to Townships 9 and 10
North Ranges 31 and 32 West I run
North on the Range line between
Sections 31 and 36
Va 13°21' E
40.00 Set a post - deposited a charred stake
and raised a mound of earth with pits
as per instructions for 1/4 Sec-Cor-
80.00 Set a post - deposited a charred
stake and raised a mound of earth
with pits as per instructions for Corner
to Sections 30. 31, 25 and 36

Land Sand hills
Soil Sandy 3d rate

Between Ranges 31 and 32 W T10 N 6th P M

Chains	
	North between Sections 25 and 30 Va 13°21' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec-cor-
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 24.25.19 and 30
	Land low sand hills Soil sand 3d rate Sept 21st 1869

Between Ranges 31 and 32 W T10 N 6th P M

Chs	
	North between Sections 19 and 24 Va 13°21' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 18.19.13.24
	Land low flat sand hills Soil nearly pure sand 3d rate

Between Ranges 31 and 32 W. T. 10 N. 6 P. M.

Chains	
	North between sections 13 and 18 Va 13°24' E
40,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec-cor
80,00	Set a post- deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 12, 13 7 and 18
	Land small hills. Soil dry sand 3d rate

Between Ranges 31 and 32 W. T. 10 N. 6 P. M.

Chs	
	North between sections 7 and 12 Va 13°18' E
40,00	Set a post- deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec-cor
80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 6, 7, 1 and 12
	Land low sand hills Soil 3d rate

Between Ranges 31 and 32 W T 10 N 6th P M

Chs	North between sections 1 and 6 Va 13°21' E
40.00	Set a post – deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec – Cor –
50.00	Enter narrow valley the extreme head of Medicine Creek
62.00	Leave valley & enter sand hills
80.00	Set a post – deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to Townships 10 and 11 N Ranges 31 and 32 West
	Land sand hills & ridges Soil 3d rate

Between Townships 10 and 11 N R 31 W 6th P M

Chs	From the corner to Townships 10 and 11 North Ranges 31 and 32 West I run East on a random line between said Townships the variation of my Compass being 13° 21' E
	I set temporary half mile and mile posts at 4000 and 8000 chains
	I find the Township line to be 5 miles 78 chs and 78 lks and the falling to be 114 lks to the South of the Township corner
	The correction for the true line will be 122 lks to the West and 19 lks to the North per mile

6th Pll

Between Townships 10 and 11 N R 31 W

Chs	
	From the corner to Town Ships 10 and 11 N Ranges 30 and 31 West Trun S 89° 52' West on a true line between sections 1 and 36 Va 13° 33' E
40.00	Set a post, deposited a Charred Stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 1, 2, 35 and 36
	Land Sand hills Soil Sandy 3d rate

Between Townships 10 and 11 N R 31 W 6th Pll

Chs	
	South 89° 52' West between Sections 2 and 35 Va 13° 30' E
40.00	Set a post deposited a charred Stake and raised a mound of earth with pits as per instructions for 1/4 Sec. Cor-
80.00	Set a post deposited a charred Stake and raised a mound of earth with pits as per instructions for corner to Sections 2, 3, 34 and 35
	Land low hills Soil dry sand Sept 22d 1869

Between Townships 10 and 11 N R 31 W

Chains	S 89° 52' W. on true line between Sections 3 and 34 Va 13° 27' E
19.78	Small pond with some water
40.00	Set a post – deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Corner
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 3, 4 33 and 34
	Land Sand hills
	Soil Sand 3d rate

Between Township 10 and 11 N R 31 W 6th P.M.

Chs	S 89° 52 West on true line between Sections 4 and 33 Va 13° 27' E.
40.00	Set a post – deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 4. 5. 32, and 33
	Land low sandy hills
	Soil Sandy 3d rate

Between Townships 10 and 11 N. R 31 W

Chains	S 89° 52' West on true line between Sections 5 and 32 Va 13° 27' E
40,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec - cor
80,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 5, 6 31 and 32
	Land Sandy hills
	Soil pure sand 3d rate

Between Townships 10 and 11 N R 31 W 6th PM

Chs	North 89° 52' West between Sections 6 and 31 Va 13° 21' E
3.78	
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec - cor -
53.78	Enter small valley extending N & S and descending to the South
60.78	Leave valley and enter sand hills
78.78	To the established corner to Townships 10 and 11 North Ranges 31 and 32 West
	Land Sandy hills
	Soil 3d rate

General Description of T. 10 R 31 W

This Township is all sand hills Soil nearly pure sand unfit for settlement or cultivation

Water at times in basins no wood

Between Townships 10 and 11 N R 32 W 6th P.M.

From the corner to Townships 10 and 11 North Ranges 31 and 32 West I run West on a random line between said townships the variation by Busts improved Solar compass being 13° 24' E

I set temporary half mile and mile post at every 40.00 and 80.00 chains

I find the Township line to be 3 miles 77 chs 43 lks and the falling to be 2.57 lks to the South of the corner to Townships 10 and 11 N. Ranges 32 and 33 West on the 4th Guide Meridian West.

The correction for the true line will be 4 3/25 lks North per mile reckoning from the corner to Townships 10 and 11 N Ranges 31 and 32 W

6 P.M.

Between Townships 10 and 11 N Range 32 W

chs From the corner to Townships 10 and 11 N. Ranges 32 and 33 West. I run S 89°42' East on a true line between Sections 6 and 31
Va 13°30' E

37.43 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec - cor -

77.43 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Section 5.6 31 and 32

Land low sand hills
Soil Sandy 3d rate

Between Townships 10 and 11 N R 32 W 6th P.M.

chs S 89°42' East on a true line between Sections 5 and 32
Va 13°33' E

40.00 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor

80.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 4.5 32 and 33

Land low sand hills
Soil Sandy 3d rate

Between Townships 10 and 11 N R 32 W

Chs	South 89°42' East on the line between sections 4 and 33 Va 13°30' E
40,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 3, 4 33 and 34
	Land small low sandhills Soil sand 3rd rate

Between Townships 10 and 11 N R 32 W

Ch	S 89°42' East on the line between sections 3 and 34 Va 13°24' E
40,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor -
80,00	Set a post - deposited a charred stake and raised a mound of Earth with pits as per instructions for corner to sections 2, 3, 34 and 35
	Land sand hills Soil sandy 3rd rate

6th P.M.

Between ~~Sections~~ Townships 10 and 11 N R 32 W

Chas	South 89°42' East on true line between Sections 2 and 35 Va 13°24' E
40,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Corner
80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 1, 2, 35 36
	Land sand hills Soil 3a rate

Between ~~Sections~~ Townships 10 and 11 N R 32 W 6th P.M.

Chs	South 89°42' East on true line between Sections 1 and 36 Va 13°24' E
40,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80,00	To the established Corner to Townships 10 and 11 North Ranges 31 and 32 West Land sand hills Soil 3a rate Sept 23a 1869

General Description of Town. 10 North, Range 32 West of the 6th Pr. Mer.:
Land sand hills Soil nearly pure sand. Grass sparse and coarse poor quality
no wood & no water

Between Ranges 31 and 32 W 6th PM 11 N

cho

From cho corner to Township 10 and 11 North Ranges 31 and 32 W. I run North on the Range line between Sections 31 and 36

Va 13°24' E

40.00 Set a post - deposited a charred Stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor

80.00 Set a post deposited a charred Stake and raised a mound of earth with pits as per instructions for corner to Sections 30, 31, 25 and 36

Land Sandy hills

Soil dry Sand 3d rate

Between Ranges 31 and 32 W. T. 11 N. 6th P.M.

Chains	
	North between Sections 25 and 30 Va 13°24' E
40.00	Set a post deposited a Charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.00	Set a post deposited a Charred stake and raised a mound of earth with pits as per instructions for corner to Sections 24, 25, 19 and 30
	Land Small low sand hills Soil Sandy 3d rate

Between Ranges 31 and 32 W. T. 11 N. 6th P.M.

Chains	
	North between Sections 19 and 24 Va 13°24' E.
40.00	Set a post — deposited a Charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec — cor —
80.00	Set a post — deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 18, 19, 13 and 24
	Land Sand hills Soil Dry Sand 3d rate

Between Ranges 31 and 32 W T 11 N 6th P.M.

Chains	
	North between Sections 13 and 18 Va 13°21' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor -
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 12, 13 7 and 18
	Land sand hills Soil sandy 3d rate

Between Ranges 31 and 32 W T 11 N 6th P.M.

Chs	
	North between Sections 7 and 12 Va 13°21' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 6, 7, 1 and 12
	Land small sand hills Soil sandy 3d rate

Between Ranges 31 and 32 W T 11 N 6th P.M

Chs North between Sections 1 and 6
Va 13°18' E

40,00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor

80,00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to townships 11 and 12 North Ranges 31 and 32 West

Land sand hills
Soil Sandy 3d rate

Between Townships 11 and 12 N R 31 W 6th P.M

Chs From the corner to Townships 11 and 12 North Ranges 31 and 32 West I run East on random line between said townships the varration of my compass being
13°21' E
I Set temporarary half mile and mile posts at every 40.00 and 80.00 chains

I find the Township line to be 5 miles 77 chs 96 lks and the falling 1.14 lks to the South ~~pit~~ ~~f~~
The correction for the true line will be 2.04 chains west and 19 lks to the north per mile

Between Townships 11 and 12 N. R 31 W

chs	From the corner to Townships 11 and 12 N Ranges 30 and 31 West I run S 89°52' West on a true line between sections 1 and 36 Va 13° 21' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec-cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 1, 2, 35 and 36
	Land sand hills Soil 3d rate

6th P.M.

Between Townships 11 and 12 N R 31 W

chs	S 89°52' West on true line between sections 2 and 35 Va 13°18' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec-cor-
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 2, 3 34 and 35
	Land sand hills Soil sandy 3d rate

Between Townships 11 and 12 N R 31 W

Chains	South 89° 52' West on true line between sections 3 and 34 Va 13° 18' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 3, 4 33 and 34
	Land low sand hills Soil 3d rate Sept 24th 1869

Between Townships 11 and 12 N R 31 W 6th PM

Chs	S 89° 52' W on true line between sections 4 and 33 Va 13° 15' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 4, 5, 32 and 33
	Land sandy hills Soil 3d rate

Between Townships 11 and 12 N R 31 W

Chains	S 89° 52' ~~E~~ W West on true line between Sections 5 and 32 Va 13° 21' E
40,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 5, 6, 31 and 32
	Land hilly Soil pure sand 3d rate

Between Townships 11 and 12 N R 31 W

chs	S 89° 52' West on true line between sections 6 and 31 Va 13° 21' E
40,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
77,96	To the established corner to Townships 11 and 12 N Ranges 31 and 32 W
	Land hilly Soil dry sand 3d rate

General Descriptions:
T. 11 N R 31 West is all sand hills - no wood - no water grass sparse & coarse
Not ~~added~~ adapted to cultivation (good to make R R Grants)

Between Townships 11 and 12 N R 32 W

From the corner to Townships 11 and 12 N Ranges 31 and 32 I run West on Random line between said Townships the variation by Burts improved Solar Compass being 13° 24' E

I set ~~half~~ temporary half mile and miles posts at every 40,00 and 80,00 chains

I find the Township line to be 5 miles 76 chs 68 lks and the falling to be 2 chs and 28 lks to the South of the Corner to Townships 11 and 12 N, Ranges 32 and 33 W. on the 4th. Guide Meridian West.

The correction for the true line will be 38 lks to the South per mile

6th Pl.

Between Townships 11 and 12 N. R 32 W

chs	From the corner to Townships 11 and 12 N, Ranges 32 and 33 W I run S 89° 44' East on a true between Sections 6 and 31 Va 13° 24' E
36.68	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec - cor
76.68	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 5, 6, 31 and 32
	Land sand hills Soil 3d rate

6th Pl.

Between Townships 11 and 12 N R 32 W

chs	S 89° 44' East on true line between Sections 5 and 32 Va 13° 24' E
4.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instruction for 1/4 Sec Cor -
81.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to Sections 4, 5 32 and 33
	Land low sand hill Soil 3d rate

chs	South 89° 44' East on a true ~~[illegible]~~ line between Sections 4 and 33 Va 13° 24' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
81.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 3, 4, 33 and 34.
	Land sand hills Soil 3d rate

chs	S 89° 44' East on a true line between Sections 3 and 34 Va 13° 24' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-Cor-
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 2, 3 34 and 35
	Land hills Soil Sandy 3d rate

6th P.M.

Between Townships 11 and 12 N R 32 W

Chains	S 89° 44 East on true line between Sections 2 and 35 Va 13° 15' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-Cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to sections 1, 2, 35 and 36
	Land low sand hill Soil dry sand 3d rate

6th P.M.

Between Townships 11 and 12 North R 32 W

chs	S 89° 44' East on true line between Sections 1 and 36 Va 13° 24' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	To the established corner to Townships 11 and 12 N. Ranges 31 and 32 W 6th P.M.
	Land low small sand hill Soil 3d rate Sept 25th 1869

General Description of T 11 N. R 32 W.

This Township is all low sandy hills The West side is not so broken as the East and might be classed as "very poor 2d rate" No wood - no water.

Between Ranges 31 and 32 W. T 12 N 6th P.M.

As

	From the corner to Townships 11 and 12 N, Ranges 31 and 32 W I run North on the Range line between Sections 31 and 36 Var 13° 21' E
40,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 30, 31, 25 and 36
	Land low sand hills
	Soil 3d rate

6th PM

Between Ranges 31 and 32 W. S 12 N

Chains	North between Sections 25 and 30 Va 13°21' E
40.00	Set a post-deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec-cor-
80,00	Set a post-deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 24, 25, 19, and 30
	Land Sandy hills Soil 3d rate

PM

Between Ranges 31 and 32 W S 12 N 6th

Chs	North between Sections 19 and 24 Va 13°21' E
40,00	Set a post-deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec-cor
80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 18, 19, 13 and 24
	Land low flat Sandy hills Soil 3d rate

Between Ranges 31 and 32 W T12 N 6 P M

Chs	North between Sections 13 and 18 Va 13° 18' E
40,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec - cor -
80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 12, 13, 7 and 18
	Land hilly Soil dry sand 3d rate

Between Ranges 31 and 32, W T12 N 6th P M

Chs	North between Sections 7 and 12 Va 13° 18' E.
40,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 6, 7, 1, and 12
	Land low sandy hills Soil nearly pure sand 3d rate

Between Ranges 31 and 32 W T 12 N 6th P.M.

chs	North between Sections 1 and 6 Va 13° 21' E
40.00	Set a post – deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec – cor –
83.28	Intersected the 3d standard parallel, at a point 3 chs & 2 lks. East of the corner to Sections 31 and 32 T 13 N R 31 W. When I set a post – deposited a charred stake and raised a mound of earth with pits as per instructions for closing corner to Township 12 N Ranges 31 and 32 W 6th P M
	Land low sandy hills
	Soil 3d rate
	Sept 26th 1869

General Description

T 12 N Ranges 31 & 32 W. of 6th Pr. Mer

Sandy hills No wood No water
Unfit for cultivation

A List of the names of individuals employed to assist in measuring and marking the lines and corners described in the foregoing field notes of the Survey of the Exterior boundaries of Townships 9, 10, 11 and 12 North of the base line of Ranges 31 and 32 West of the 6th Principal Meridian Showing the respective Capacities in which they acted

Alexander Keys Chainman
H. C. Bodley chainman
A. C. McKelvey Mound Builder
Fritz Wiehe mound Builder

We hereby certify that we assisted William Gordie Deputy Surveyor in Surveying the Exterior boundaries of Townships number Nine Ten Eleven and Twelve North of the Base line of Ranges ~~Thirty~~ Thirty one and Thirty two West of the 6th Principal Meridian and that said Boundaries 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

Alexander Keys chainman
H C Bodley chainman
A C McKelvey Mound Builder
Fritz Wiehe. Mound Builder

Subscribed and sworn to by the above named persons before me a Justice of the Peace for the County of Douglas in the State of Nebraska this 21st day of October 1869

L. B. Gibson Justice of the Peace

I William Hardin Deputy Surveyor do solemnly swear that in pursuance of a contract with B R Livingston Surveyor of the Public lands of the United States in the State of Nebraska bearing date the 28th day of June 1869 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 Township number Nine Ten Eleven and Twelve North of the base line of Range Thirty one and Thirty two West of the Sixth principal Meridian in the State aforesaid; and I do further solemnly swear that the foregoing ~~field notes~~ are the true and original field notes of said survey

William Hardin
Deputy Surveyor

Subscribed by said William Hardin Deputy Surveyor and sworn to before me. S Duke Notary Public in and for Cass Co Neb this 12th day of Nov 1869

S Duke Notary Public in and for Cass Co Neb

Surveyor General's Office
Plattsmouth Neb. Jany 27. 1871.
The foregoing Field Notes of the Survey of the Exterior Boundary Lines of Townships No. 9, 10, 11 & 12 North of the Base Line of Ranges 31 & 32 West of the Sixth Principal Meridian in the State of Nebraska, Executed by William Hardin under his Contract of the 28th day of June 1869 in the Month of September 1869, having been critically Examined, the necessary Corrections and explanations made the said field Notes and the Surveys they describe are hereby approved.

Robt R Livingston
Surveyor General.

Survey and Field notes of the exterior lines of Townships No ~~9 10 11 & 12~~ 9, 10, 11 & 12 of ~~Townships~~ Ranges No 33 & 34 West of the 6th Principal Meridian

Commenced November 1st 1869

Finished November 6th 1869

By
William E Daugherty
Deputy Surveyor

~~North~~ between Ranges 33 and 34

Names of Assistants-

Thadeus J Foley
Herbert R Welch } Chainmen

John H Steil Laborer

of 6th Pr. Mer

Township 9 North ~~of 6th P M~~

North between Sections
31 and 36
bar 13° 30' East

40.00 Set chained post in mound of Earth with pits as per instructions for 1/4 Sec corner

80.00 Set chained post in mound of Earth with pits as per instructions for corner to Sections 25 30 31 and 36

Surface rolling soil 2nd Rate

~~North~~ between Ranges 33 and 34

North between Sections
25 and 30
bear 13° 35' East

40.00 Set charred post in mound of
Earth with pits as per
instructions for 1/4 Sec corner

80.00 Set charred post in mound of
Earth with pits as per
instructions for corner to Sections
19 24 25 and 30
Surface rolling Soil 2nd
Rate

Township 9 North ~~of 6th P M~~

North between Sections 19 and 24
bear 13° 25' East

40.00 Set charred post in mound of
Earth with pits as per instructions
for 1/4 Sec corner

80.00 Set charred post in mound of Earth
with pits as per instructions for
corner to Sections
13 18 19 and 24
Surface rolling Soil 2nd Rate

~~6~~

~~North~~ between ~~Sections~~ Ranges 33 & 34.

North between Sections 13 and 18
Var 13° ~~35~~ 25' East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Sec corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 7 12 13 and 18
Surface rolling Soil 2nd Rate

~~7~~

W. of 6th P.M.

Township 9 North ~~of 6th P.M.~~

North between Sections 7 and 12
Var 13° 30' East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 1. 6. 7 and 12
Surface rolling Soil 2nd Rate

~~North~~ between Ranges 33 and 34

North between Sections
1 and 6
Var 13° 30' East

40.00 Set chained post in mound of Earth with pits as per instructions for cenn to ¼ Section

80.00 Set chained post ⊕ as per instructions for cenn to ~~Sections~~ Township 9 and 10 N Ranges 33 and 34 West

Surface rolling Soil 2d Rate

⊕ in mound of earth, with pits

Mr. of 6th P. M.

Township 9 North ~~6th P M~~

From the cenn to Townships 9 & 10 N. Ranges 33 and 34 W I run East on a Random line between said Townships the variation of my compass being 13° 45' East I set Temporary half mile and mile posts at 40.00 & 80.00 Chains.

I find the Township line to be 5 mile 79 Chains & 10 links and the falling to the North 2.10 links; The correction for this true line will therefore be 90 links west and 35 links South per mile

of Cor to T. 9 & 10 N R. 32 & 33 on 4th G.M.P.

From cenn to Townships ~~32 x 33~~ 9 & 10 North R 32 x 33 W I run ~~W~~ N 89° 45' W on true line

N 89° 45' W between Sections 1 and 36
Var 13° 45' East

40.00 Set chained post in mound of Earth with pits as per instructions for ¼ Sec cenn

80.00 Set chained post in mound of Earth with pits as per instructions for cenn to Sections 1, 2, 35 & 36

Surface rolling Soil 2d Rate

~~10~~

Between Township 9 and 10 N. Ranges

N ~~S~~ 89°45' W. on true line between Sections 2 and 35
Var 13° 45' East

40.00 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

80.00 Set chared post in mound of Earth with pits as per instructions for corner of Sections 2 3 34 & 35
Surface rolling Soil 2° Rate

~~11~~

33 West of the 6th P M

N ~~S~~ 89°45' W. on true line between Sections 3 and 34
Var 13° 45' East

40.00 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

80.00 Set chared post in mound of Earth with pits as per instructions for corner to Sections 3 4 33 and 34
Surface rolling Soil 2° Rate

Between Townships 9 & 10 N.

N
~~S~~ 89° 45' W on true line between Sections 4 & 33
Var 13° 45' East

3300 Enter creek bottom bears NW & SE
4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Sec corner
Red willow
56.60 Creek 10 links wide runs SE
74.00 Leave creek bottom bears NW & SE a heavy growth of grass on the creek bottom
80.00 Set chared post in mound of Earth with pits as per instructions for corner to Sections
4 5 32 and 33
Surface rolling Soil 2nd Rate

Range 33 West of 6th P.M.

N
~~S~~ 89° 45' W on true line between Sections 5 and 32
Var 13° 45' East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner
8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections
5 6 31 and 32
Surface hilly Soil 3rd Rate

Between Townships 9 & 10 N. Range 33 W. 6th P. M.

~~S~~ N 89° 45' W between Sections
6 and 31
bar 13' 45' East

40.00 Set charred post in mound of Earth
with pits as per instructions for
1/4 Section corner

79.10 ~~Set~~ The ~~post in mound of Earth with~~
~~pits as per instructions for~~ The corner to
Townships 9 and 10 Ranges
33 and 34 West of the 6th P.M.
Surface hilly Soil 3rd Rate

Between Ranges 33 and 34 W. of 6th P. M. Township 10 North

From Cor. to T. 9 & 10 N. R 33 & 34 W. 6th P. M.
North between Sections 31 and 36
bar 13' 45' East

40.00 Set charred post in mound of Earth
with pits as per instructions for 1/4
Section corner

80.00 Set charred post in mound of Earth
with pits as per instructions for
~~1/4 Sec~~ cor to Sections
25 30 31 and 36
Surface rolling Soil 3rd Rate

16

Between Ranges 33 and 34 W. of 6th P.M. Township

North between Sections
25 and 30
Var 13° 45' East

40.00 Set chared post in mound of Earth with pits as per instructions for 1/4 Sec corner

80.00 Set chared post in mound of Earth with pits as per instructions for corner to Sections
19. 24. 25 and 30
Surface rolling Soil 2nd Rate

17

~~9~~ 10 North

North between Sections 19 and 24
Var 13° 25' East

40.00 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

80.00 Set chared post in mound of Earth with pits as per instructions for corner to Sections
13 18. 19 and 24
Surface level Soil 1st Rate

~~18~~

Between Ranges 33 and 34 W. of 6th P. M. Township

North between Sections 13 & 18
Var 13° 25' East

14.00 ~~Set ch~~ "Red Willow" creek bed (dry) ~~[illegible]~~ course SE

40.00 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

80.00 Set chased post in mound of Earth with pits as per instructions for corner to Sections
7, 12, 13 and 18
Surface rolling Soil 2nd Rate

~~19~~

~~9~~ 10 North

North between Sections 7 and 12
Var 13° 50' East

[illegible]0.00 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

[illegible]0.00 Set chased post in mound of Earth with pits as per instructions for corner to Sections
1 &c, 7 and 12
Surface rolling Soil 3rd Rate

Between Ranges 33 & 34 W. of 6th P. M. Township ~~9~~ 10 North

North between Sections 1 and 6
bar 13° 50' East

40.00 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

80.00 Set post in mound of Earth with pits as per instructions for corner To Township 10 & 11 N Ranges 32 & 34 West of 6th P.M.
Surface rolling Soil 3rd Rate
November 1st 1869

Between Townships 10 and 11 N Ranges 33 W 6th P.M.

From corner to Townships 10 and 11 N Ranges 33 & 34 West I run East on a random line the variation of my compass being 13° 45' E
Setting Temporary one half mile and mile posts at every 40.00 and 80.00 Chains
I find Township line to be 5 miles 78 chains and 73 links and the falling to be 1.18 links South of the Township corner to T. 10 & 11 N R. 32 & 33 W on 4th Guide Mer. West
The correction for the true line will therefore be 1 chains & 27 links west and 19 2/3 links North per mile

From the corner To Townships 10 & 11 N. Ranges 32 & 33 West I run ~~S 89° 52' W~~ ~~on true line~~

~~S~~ S 89° 52' W on true line between Sections 1 and 36
bar 13° ~~[illegible]~~ 30' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Sec corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 1 2 35 and 36
Surface hilly Soil 3rd Rate

Between Townships 10 and 11 N Ranges 33 West of the 6th P M

S
~~N~~ 89° 52' W on true line between Sections 2 and 35
Var 13° 45' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Sec corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 2, 3, 34 and 35
Surface hilly Soil 3" Rate

S
~~N~~ 89° 52' W on a true line between Sections 3 and 34
Var 13° 30' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 3, 4, 33 & 34
Surface hilly Soil 3" Rate

~~24~~

Between ~~Ranges~~ Township 10 & 11 N Range

S.

~~N~~ 89° 52' W on a true line between Sections 4 and 33

Var 13° 20' East

40.00 Set chased post in mound of Earth with pits as per instructions for 1/4 Sec corner

80.00 Set chased post in mound of Earth with pits as per instructions for corner to Sections 4, 5, 32 and 33

Surface hilly Soil 3" Rate

33 West of the 6th P. M.

S

~~N~~ 89° 52' W on a true line between Sections 5 and 32

Var 13° 45' East

40.00 Set chased post in mound of Earth with pits as per instructions for 1/4 Sec corner

80.00 Set chased post in mound of Earth with pits as per instructions for corner to Sections 5 6, 31 & 32

Surface hilly Soil 3" Rate

Between Townships 10 & 11 N Range 33 W. of 6th. Pr. Mer

S 89° 54' W on a line between Sections 6 and 31
Var 13° 45

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Sec cor

~~8000 Set chased post in mound of Earth with pits as per instructions for~~ The corner to ~~Sections~~ Townships 10 and 11 N Ranges 33 & 34 West

78.73

Surface hilly Soil 3rd Rate

Between Ranges 33 and 34 W. of 6th. P. M Township 11 N.

From Cor. to T. 10 & 11 N. R 33 & 34 W. I run North between Sections 31 & 36 Va 13° 15' East
13° 15'

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for cor to Sections
25, 30, 31 and 36

Surface hilly soil 3 rate

~~28~~

Between Ranges 33 and 34 W. of 6th P. M. Township 11

North between Sections
25 and 30
Va 12° 40' E.

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections
19, 24, 25 and 30
Surface hilly soil 3 mile

~~29~~

~~North of Ranges 33 and 34 W 6th P M~~

North between Sections
19 and 24
Va 12° East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections
13, 18, 19 and 24
Surface hilly soil 3 mile

~~30~~

Between Ranges 33 and 34 W. of 6th. P.M.

North between Sections
13 and 18
Va 12° East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections
7, 12, 13 and 18

Surface hilly soil 3 rate

~~31~~

Township No 11 North

North between Sections
7 and 12
Va 12° East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to sections
1, 6, 7 and 12

Surface hilly soil 3 rate

North between Sections
1 and 6
Va 13° East
4000 Set chased post in mound
of Earth with pits as
per instructions for
1/4 Section corner
8000 Set chased post in mound
of Earth with pits as per
instructions for corner to
Townships 11 and 12 N.
Ranges 33 and 34 West
Surface hilly soil Sandy
November 2nd 1869

from the corner to Townships
11 and 12 N. Ranges 33 and 34
West I run
East on a random line
between said Townships
the variation of my compass
being 13° East. Setting
temporary half mile and
mile posts at every 40.00 and 80.00
chains I find the Township
line to be 6 miles and 41 links
and the falling to be 90 links
South of the ~~Township of the~~ to S. 11 & 12 N. R. 32 & 33 W. on 4th. Guide Mer. W.
~~Township~~ corner. The correction
for the line will therefore be 11 links
East and 15 links North per
mile

From the corner to Townships 11 & 12 N.
Ranges 32 and 33 West I run
~~West 80.00 on this line~~
S 89° 54' West on this line
Between Sections 1 & 36 Va 13° East
4000 Set chased post in mound of
Earth with pits as per instructions
for 1/4 Section corner

54

Between Townships 11 & 12 North
~~Ranges No 33 & 34~~ West

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 1, 2, 35 and 36
Surface hilly soil 3 rate

South 89° 54' West on true line between Sections 2 and 35
Da 13° 10' E.

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections, 2, 3, 34 and 35
Surface hilly soil 3 rate

55

Range 33 West

South 89° 54' West on true line between Sections 3 and 34
Da 13° 5' E.

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 3, 4, 33 and 34
Surface hilly soil 3 rate

Between Townships 11 and 12 North

South 89°54' West on true line between Sections 4 and 33

Va 13°15' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 4, 5, 32 & 33

Surface hilly soil 3 rate

Range 32 West

South 89°54' West on true line between Sections 5 and 32

Va 13°10' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 5, 6, 31 and 32

Surface hilly soil 3 rate

Between Townships 11 and 12 North

South 89° 54 West on line
line between Sections
6 and 31
Va 13° 10' East
4000 Set chased post w/ mound
of Earth with pits as
per instructions for 1/4
Section corner
~~5044~~ Set chased post w/ mound
*70.38 of Earth with pits as
per instructions for corner to
Townships 11 and 12 N.
Ranges 33 & 34 West
Surface hilly soil 3 rate

* Corrected by Wm. Hardin in the
subdivision of T. 12 N. R. 33 W.

Range 33 + 34 West

Form Cor. to T. 11 & 12 N. R 33 & 34 W of 6th P. M. 2 mm

North between Sections 31 and 36
Va 13° East

4000 Set chased post w/ mound
of Earth with pits as per
instructions for 1/4 Section
corner
8000 Set chased post w/ mound
of Earth with pits as per
instructions for corner to
Sections 25, 30, 31 and 36
Surface rolling soil 3 rate

Between Ranges 33 and 34 West

North between Sections 25 & 30
Va 13° E.

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 19, 24, 25 and 30

Surface rolling soil 3 rate

Township No 12 North

North between Sections 19 and 24
Va 13° East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 13, 18, 19 and 24
Surface hilly soil 3 rate

Between Range 33 & 34 West

North between Sections
13 And 18
Va 13° 10' E.

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections
7, 12, 13 and 18
Surface hilly soil 3 rate

Township No 12 North

North between Sections 7 and 12
Va 13° 15' E

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 7, 6, 7 and 12
Surface hilly soil 3 rate

Between Ranges 33 & 34 W T 12 N

North between Sections
1 and 6
Va 13° 5' E;

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

80,67 Intersect 3 Standard parallel ~~5.93~~ n 14.57 ‡ chains East of corner to Sections 3 ~~4~~ 1 and 3 ~~5~~ 2 Township 13 North Range 33 West and Set chased post in mound of Earth with pits as per instructions for closing corner to Sections 1 and 6 &

Town 12 N. Rs. 33 & 34 W.

Surface rolling soil 3 rate
November 3rd 1869

‡ as corrected by Wm. Hardin in subdivision of T 12 N R. 34 W.

Between Ranges 34 and 35 W T 9 ~~N~~ N

From Stand. Cor to T. 9 N. Rs. 34 & 35 W. of 6th. Pr. Mer. on 2d. Stay Par. N. I run North along the East boundry of Section 36

Va 13° 30' E.

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 25, 30 31 and 36

Surface rolling soil 3 rate

North on the East boundry
of Section 25
Va 13° 15' E
4000 Set chased post in mound
of Earth with pits as per
instructions for 1/4 Section
corner
8000 Set chased post in mound
of Earth with pits as per
instructions for corner
to Sections 19, 24, 25 & 30
Surface rolling soil &
rate

North on the East boundry of
Section 24
Va 13° 15' E
4000 Set chased post in mound of
Earth with pits as per
instructions for 1/4 Section
corner
8000 Set chased post in mound
of Earth with pits as per
instructions for corner to
Sections 13 & 18, 19 and 24
Surface rolling soil & rate

Between Ranges No 3~~3~~4 & 3~~4~~5 West

North on the East boundary of Section 13

Va 13° 15' E.

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 7, 12, 13 and 18

Surface rolling soil 2 rate

Township No 9 North

North on the East boundary of Section 12

Va. 13° 15' E

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 1, 6, 7 and 12

Surface rolling soil 2 rate

Between Ranges 34 and 35 Township 9 North

North on the East boundary of Section 1
Va 13° 15' E.

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Township 9 and 10 North Range ~~34~~ 4 and ~~35~~ 5

Surface rolling soil 3rd rate

Between Townships 9 & 10 North Range 34

From the corner to Township 9 and 10 North Range 34 and 35 West

I run East on a random line between said Townships the variation of my compass being 13° 20' East setting temporary half and mile post at 40,00 and 8000 chains. I find the Township line to be 5 miles 77 chains and 81 links and the falling to be 1 chain and 62 links North of the Township corner the correction for the line will therefore be 2 chains and 19 links West and 27 links ~~north~~ South per mile

From the corner to Township 9 and 10 North Range 33 and 34 West I run North 8° 48' West on the line between Sections 1 and 36 Va 13° 30' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 1, 2, 35 and 36

Surface rolling soil 2nd rate

Between Townships 9 and 10 North

North 89° ~~53~~ 48 48' West on a true line between Sections 2 and 35
Va 13° 30' East

4000 Set chased post in mound of Earth-pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth-with-pits as per instructions for corner to Sections 2, 3, 34 and 35

Surface rolling soil
2 rate

Range No ~~34~~ West

North 89° ~~53~~ 48 48' West on a true line between Sections 3 and 34
Va 13° 25' E

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth-with-pits as per instructions for corner to Sections 3, 4, 33 and 34

Surface rolling soil 2 rate

Between Townships 9 and 10 North

North 89° ~~53~~ 48' West on a true line between Sections 4 and 33
Va 13° 20' East

4000 Set Chared post in mound of Earth with pits as per instructions for 1/4 section corner

5000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 4, 5 32 and 33

Surface rolling soil 3 rate

Range No 34 West

North 89° ~~53~~ 48' West on a true line between Sections 5 and 32
Va 13° 15' E.

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 section corner

5000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 5, 6, 31 and 32

Surface rolling soil. 3 rate

Between Townships 9 & 10 North Range 34 W

North 89° ~~53~~ 48' West on a true line between Sections 6 and 31

Va. 13° 20' East

4000 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner

~~8000 Set chained post in mound of Earth with pits as per instructions for~~ 77.81 The corner to Townships 9 and 10 N Ranges 34 and 35 West

Surface rolling soil & rate

November 4th 1869

Between ~~Townships~~ Ranges 34 & 35 W T 10 N

From Cor to T. 9 & 10 N. R 34 & 35 W. 6th P. M. 3 mm

North along the East boundry of Section 36

Va 13° 20 East

4000 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chained post in mound of Earth with pits as per instructions for corner to Sections 25. 30. 31 and 36

Surface rolling soil & rate

Between Ranges 34. and 35 West

North on the East boundry
of Section 25
Va 13°15'

4000 Set chared post in mound of
Earth with pits as per instructions
for 1/4 section corner

8000 Set chared post in mound
of Earth with pits as per
instructions for corner to
Sections 19. 24. 25 and 30
Surface rolling soil 2 rate

Township No 10 North

North on the East boundry of
Section 24
Va 13°15'

4000 Set chared post in mound of
Earth with pits as per
instructions for 1/4 Section
corner

8000 Set chared post in mound of
Earth with pits as per
instructions for corner to
Sections 13. 18. 19 and 24
Surface rolling soil 2 rate

Between Ranges 34 and 35 West

North on the East boundry
of Section 13
Va 13° 15' E
4000 Set Chared post in mound
of Earth with pits as per
instructions for 1/4 Section
Corner
8000 Set Chared post in mound of
Earth with pits as per
instructions for corner to
Sections 7, 12, 13 and 18
Surface rolling soil & rate

Township No 10 North

North on the East boundry of
Section 12
Va 13° 15' E
4000 Set Chared post in mound of
Earth with pits as per instructions
for 1/4 Section corner
8000 Set Chared post in mound of
Earth with pits as per instructions
for corner to Sections 1, 6, 7 and 12
Surface rolling soil & rate

Between Ranges 34 & 35 W T 10° North

North on the East boundry of Section 1

Va 13° 15' E

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Townships 10 and 11 N Ranges 34 and 35 West

Surface rolling soil 2 rate

Between Townships 10 & 11 Range 34

From the corner to Townships 10 & 11 North Ranges 34 and 35 West

I run East between said Townships on a random line the variation of my compass being 13° 10' E. Setting temporary half mile and mile post at every 40.00 and 80.00 chains. I find the Township line to be 5 miles 77 chains and 69 links and the falling to be 42 links South of Township corner the correction to the line will therefore be 2 chains and 31 links West and 7 links North per mile

From the corner to Township 10 and 11 N Range 34 and 35 West I run ~~South 89° 57'~~

S 89° 57' West on a true line between Sections 1 & 36

Variation 13° 30' E

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 1, 2, 35 and 36

Surface rolling soil 2 rate

Between Townships 10 & 11 North-

South 89° 57' West on a true line
between Sections 2 and 35
Variation 13° 15' E
4000 Set chased post in mound of
Earth with pits as per
instructions for 1/4 Section
corner
8000 Set chased post in mound
of Earth with pits as per
instructions for corner to
Sections 2, 3, 34 and 35
Surface rolling soil 2 rate

Range 34 West

South 89° 57' West on a true line
between Sections 3 and 34
Variation 13° 10' East
4000 Set chased post in mound of
Earth with pits as per instructions
for 1/4 Section corner
8000 Set chased post in mound of
Earth with pits as per
instructions for corner to
Sections 3, 4 33 and 34
Surface rolling soil 2 rate

Between Townships 10 & 11 North -

South 89° 57' West on a true
line between Sections 4 and 33
Variation 13° 30' East

4000 Set Chared post in mound
of Earth with pits as per
instructions for 1/4 Section
Corner

8000 Set Chared post in mound
of Earth with pits as per
instructions for Corner to
Sections 4. 5. 32 and 33
Surface rolling soil & rate

Range No 34 West -

South 89° 57' West on a true
line between Sections 5 and 32
Variation 13° 10' East

4000 Set Chared post in mound of
Earth with pits as per
instructions for 1/4 Section
Corner

8000 Set Chared post in mound of
Earth with pits as per
instructions for Corner to
Sections 5. 6. 31 and 32
Surface rolling soil & rate

Between Townships 10 & 11 North -

South 89° 57' West on a true line between Sections 6 and 31
Variation 13° 18' E

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section Corner

77.69 To established corner to Townships 10 and 11 North Ranges 34 and 35 West

Surface rolling soil & rate

November 5th 1869

Range No 34 West

From Cor. to T 10 & 11 N R 34 & 35 W. I run North along the East boundry of Section 36
Variation 13° 10' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 25, 30, 31 and 36

Surface rolling soil & rate

Between Ranges 34 and 35 West

North on the East boundry of Section 25

Variation 13° 15' East

4000 Set Chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set Chared post in mound of Earth with pits as per instructions for corner to Sections 19. 24. 25 and 30

Surface rolling soil & rate

Township No 11 North

North on the East boundry of Section 24

Variation 13° East

4000 Set Chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set Chared post in mound of Earth with pits as per instructions for corner to Sections 13. 18. 19 and 24

Surface rolling soil & rate

Ranges ~~72~~

Between ~~Ranges~~ Right ~~Towns~~ 34 & 35 West

North on the East boundry of Section 13

Variation 13° East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 7. 12. 13 and 18

Surface rolling soil 2 rate

~~73~~ 11

Township ~~No~~ 11 North

North on the East boundry of Section 12

Variation 13° 15' E.

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 1. 6. 7 and 12

Surface rolling soil 2 rate

Between Ranges 34 & 35 West T 11 North

North on East boundary of Section 1

Variation 13° 15' E

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Townships 11 and 12 N. Ranges 34 and 35 West

Surface rolling soil 2d rate

Between Townships 11 & 12 North R 34 West

From the corner to Townships 11 & 12 North Ranges 34 & 35 West I run East on a random line between said Townships the variation of my compass being 13° 30' East setting temporary half mile and mile posts at 40.00 and 80.00 chains I find the Township line to be 5 miles 79 chains and 16 links and the falling to be 1 chain and 32 links South of Township corner the correction for the line will therefore be ~~34~~ 84 links West and ~~71~~ 22 links North per mile

Back

From the corner to Townships 11 and 12 N Range ~~34~~ 33 and 34 West I run South 89° 55' West on a true line between Sections 1 and 36

Variation 13° 30' E.

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 1, 2, 35 & 36

Surface rolling soil 2d rate

Between Townships 11 and 12 N.

South 89° 58' West on a true line between Sections 2 and 35
Variation 13° 30' E.

4000 Set Charred post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set Charred post in mound of Earth with pits as per instructions for corner to Sections 2. 3 34 and 35
Surface rolling soil & rate

Range 34 West

South 89° 58' West on a true line between Sections 3 and 34
Variation 13° 30' E

4000 Set Charred post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set Charred post in mound of Earth with pits as per instructions for corner to Sections 3, 4. 33 and 34
Surface rolling soil & rate

Between Townships 11 and 12 North

South 89° 58' West on a true line between Sections 4 and 33
Va 13° 25' East

4000 Set Chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set Chared post in mound of Earth with pits as per instructions for Cor. to Sec. 4, 5, 32 & 33
Surface rolling
Soil 2 Rate

Range No 34 West

South 89° 58' West on a true line between Sections 5 and 32
Variation 13° 25' East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set Chared post in mound of Earth with pits as per instructions for corner to Sections 5, 6 31 and 32
Surface rolling soil 2 rate

Between Townships 11 and 12 North -

South 89° 58' West on a line
line between 6 and 31
Variation 13° 30' E

4000 Set Chased post in mound of
Earth with pits as per
instructions for 1/4 Section
corner

79.46 The corner to Townships 11 and 12
*86.03 North Ranges 34 and 35 West
Surface rolling soil B
Date
November 5th 1869

* As corrected by Wm Hardin in the
sub-division of T. 12 N. R. 34 W.

Ranges 34 West

From Cor. to T. 11 & 12 N. R. 34 & 35 W. 9 run

North along the East boundry of
Section 36
Variation 13° 20' E

4000 Set Chased post in mound of
Earth with pits as per
instructions for 1/4 Section
corner

8000 Set chased post in mound of
Earth with pits as per
instructions for corner
to Sections 25. 30. 31 and 36
Surface rolling soil B rate

Between ~~Townships 11 & 12~~ Ranges 34 & 35 West North

North on the East boundry of Section 25
Variation 13°20' E

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 19, 24, 25 and 30
Surface rolling soil 2d rate

~~Range 34 West~~ T 12 North

North on East boundry of Section 24
Variation 13°30' E

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 13, 18, 19 and 24
Surface rolling soil 2d rate

Between Ranges ~~33~~ 34 and ~~34~~ 35 West

North on the East boundry of
Section 13
Variation 13°25' E

4000 Set chased post in mound of
Earth with pits as per
instructions for 1/4 Section
Corner

8000 Set chased post in mound
of Earth with pits as per
instructions for Corner
to Sections 7, 12, 13 and 18
Surface rolling soil & rate

Township 12 North

North on the East boundry of
Section 12
Variation 13°30' E

4000 Set chased post in mound of
Earth with pits as per
instructions for 1/4 Section
Corner

8000 Set chased post in mound of
Earth with pits as per
instructions for corner to
Sections 1, 6, 7 and 12
Surface rolling soil & rate

Between Ranges 34 and 35 West

North on the East boundary of Section 1

Variation 13 30 East

4000 Set charred post in mound of Earth with pits as per instructions for 1/4 Section corner

8433 Intersect 3rd Standard Parallell N. 4 chains East of corner to Sections 31 and 32 Township 13 North Range 34 West set charred post in mound of earth, with pits as per instruct. for closing corner to T. 12 N R. 34 & 35 W.

Surface rolling soil

2 rate

November 6th 1869

Township 12 North

A list of the names of the individuals employed in running measuring and marking the external Township lines of Township No 9, 10, 11 and 12 N. of Ranges No 33 and 34 West of the 6th Principal Meridian State of Nebraska Showing the respective capacities in which they acted

Thaddeus J Foley
Herbert R Wilcox } Chainmen

John H Steel } axeman

We hereby certify that we assisted William E Daugherty Deputy Surveyor in Surveying the exterior boundaries of Townships No 9, 10, 11 & 12 N. of Ranges No 33 & 34 West of the 6th principal Meridian in the State of Nebraska and that said exterior Township 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 of the Surveyor General

Thaddeus J Foley } Chainman
H R Wilcox }

Jno H Steel } Axeman

Subscribed in my presence and sworn to before me this [illegible] 1869
R C Daugherty Nov. 29 1869
Justice of the Peace
in and for Lincoln County Nebraska

I William E Daugherty Deputy Surveyor do solemnly swear that in pursuance of a contract with Robert R Livingston Surveyor of the United States for the State of Nebraska bearing date the 9th day of June 1869 and in strict conformity to the laws of the United States and the instructions furnished by said Surveyor General I have faithfully surveyed the exterior Township lines of Townships No 9. 10. 11 & 12 N. of Ranges No 33 and 34 West of the 6th Principal Meridian and I do further swear that the foregoing are the true and original field notes of such Survey

William E Daugherty
Deputy Surveyor

Subscribed and Sworn to before me this 8th day of December 1869 } Silas Moore Notary Public
in and for Dubuque County, Iowa

Affidavit

I William E Daugherty Deputy Surveyor do solemnly swear that in pursuance of a contract with Robert R Livingston Surveyor General of the United States for the State of Nebraska bearing date the day of June 1869 and in strict conformity to the laws of the United States and the instructions of said Surveyor General I have faithfully surveyed and established the exterior lines of Townships No 9 10 11 and 12 North of Ranges No 33 and 34 West of the 6th Principal Meridian in the State of Nebraska and I do further swear that the foregoing are the true and original field notes of such survey

William E Daugherty
Deputy Surveyor

Surveyor General's Office
Plattsmouth Neb. Feby 4th 1870.

The foregoing field notes of the survey of the Exterior Lines of Townships 9. 10. 11 & 12 North of the Base Line of Ranges 33 & 34 West of the Sixth Principal Meridian in the State of Nebraska. Executed by William E. Daugherty Deputy Surveyor under Contract No. 23. of the 5th day June 1869 wherein William E Daugherty and John W Daugherty are joint contractors, in the month of November 1869, having been critically examined the necessary corrections and explanations made, the said field notes and the surveys they describe are hereby approved.

Robt R Livingston
Surveyor General.

E.4

Survey of the exterior Township lines of Townships No 9 10 11 and 12th of Ranges No 35 and 36 West of the 6th Principal Meridian Nebraska

Commenced November 7th 1869
Finished November 13th 1869

By
William E Daugherty
Deputy Surveyor

2

Between Ranges 35 and 36 W. of 6th P.M.

Names of Assistants

Thadeus J Foley
Herbert R Wilcox Chainmen

John H Steel Axeman

3

Township 9 North

From Cor to T 9 N. R. 35 & 36 W. on 2d Stan. Par. N. 0 run

North between Sections
31 and 36
Variation 13 East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 25, 30 31 and 36

Surface rolling soil 2 rate

Between Ranges 35 and 36 West

North between Sections 25 and 30

Variation 13 East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 19, 24, 25 and 30

Surface rolling soil & rate

Township 9 South

North between Sections 19 and 24

Variation 13 East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000. Set chared post in mound of Earth with pits as per instructions for corner to Sections 13, 18, 19 and 24

Surface rolling soil & rate

Between Ranges 35 and 36 West

North between Sections
13 and 18

Variation 13 East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 7. 12. 13 and 18

Surface rolling soil 2d rate

Township 9 North

North between Sections
7 and 12

Variation 13 East

4000 Set chased post in mound of Earth with pits as per instruction for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 1. 6. 7 and 12

Surface rolling soil 2d rate

T. 9 N.

Between Ranges 35 and 36 West.

North between Sections 1 and 6,

Variation 18 East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Townships 9 & 10 North Ranges 35 and 36 West

Surface rolling soil 2d rate

Between Townships 9 and 10 North R. 35 W.

From the corner to Townships 9 and 10 North Ranges 35 and 36 West I run East ~~East~~ on a random line between said Townships the variation of my compass being 13° East setting temporary half mile and mile posts at 40.00 and 80.00 chains, I find the Township line to be 5 miles 79 chains and 82 links and the falling to be 14 links South of Township corner the correction for the line will therefore be 18 links West and 2.13 links North per mile

From the ~~Township~~ corner to Townships 9 & 10 North Range 34 & 35 W I run South 89° 39' West on a line between Sect. 1 and 36 Variation 13 East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 1, 2, 35 and 36

Surface rolling soil 2d rate

Between Townships 9 and 10 North

South 89° 39' West on a true line between Sections 2 and 35 Va 13° E

4000 Set Chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set Chased post in mound of Earth with pits as per instructions for corner to Sections 2, 3, 34 and 35 Surface rolling soil & rate

Range 33 West

South 89° 39' West on a true line between Sections 3 and 34 Variation 13° East

4000 Set Chased post in mound in mound of Earth ~~with mound of Earth~~ with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 3, 4 33 and 34 Surface rolling soil & rate

Between Townships 9 and 10 North

South 89°59' West on a true line
between Sections 4 and 33
Variation 13° East
4000 Set chared post in mound
of Earth with pits as per
instructions for 1/4 Section
corner
8000 Set chared post in mound
of Earth with pits as per
instructions for corner
to Sections 4, 5, 32 and 33
Surface rolling soil 2d rate

Range 35 West

South 89°59' West on a true line
between Sections 5 and 32
Variation 13° East
4000 Set chared post in mound
of Earth with pits as per
instructions for 1/4 Section
corner
8000 Set chared post in mound of
Earth with pits as per
instructions for corner to
Sections 5, 6, 31 and 32
Surface rolling soil 2d rate

Between Townships 9 and 10 North

South 89° 59 West on a true line between Sections 6 and 31

Variation 13° East

4000 Set chased post in mound of Earth with pits as per instructions for ¼ Section corner

79.82 To the established corner to Township 9 and 10 North — Ranges 35 and 36 West

Surface rolling soil 2d rate

November 7th 1869

Range 35 West

From Co to T. 9 & 10 N R. 35 & 36 W. 5th mer

North between Sections 31 and 36

Variation 13° 5'

4000 Set chased post in mound of Earth with pits as per instructions for ¼ Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 25, 30, 31 and 36

Surface rolling soil 2d rate

Between Ranges 35 and 36 West

North between Sections
25 and 30

Variation 13° 10' East

4000 Set charred post in mound
of Earth with pits as per
instructions for 1/4 Section
corner

8000 Set charred post in
mound of Earth with pits
as per instructions for
corner to Sections 19, 24, 25
and 30

Surface rolling soil
2d rate

Township 10 North

North between Sections 19 and 24
Variation 13° East

4000 Set charred post in mound of
Earth with pits as per
instructions for 1/4 section
corner

8000 Set charred post in mound of
Earth with pits as per
instruction for corner to
Sections 13, 18, 19 and 24

Surface rolling soil 2d rate

Between Ranges 25 and 26 West

North between Sections
13 and 18
Variation 3° 4' East

4000 Set Charred post in mound
of Earth with pits as per
instructions for 1/4 Section
corner
8000 Set Charred post in mound
of Earth with pits as per
instructions for corner to
Sections 7, 12, 13 and 18
Surface rolling soil 3 rate

Township 10 North

North between Sections 7 and 12
Variation 13

4000 Set Charred post in mound of
Earth with pits as per
instructions for 1/4 Section
corner
8000 Set Charred post in mound of
Earth with pits as per
instructions for corner to
Sections 1, 6, 7 and 12
Surface rolling soil 2 rate

Between Ranges 35 and 36 W. Township 10 North

North between Sections 1 and 6
Variation 13° East

4000 Set Chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Township 10 and 11 North Ranges 35 and 36 West

Surface rolling soil 2 rate

Between Townships 10 and 11 Range 35 West

From the corner to Townships 10 and 11 North Ranges 35 and 36 West I run East on a random line between said Townships the variation of my compass being 13°5 East setting temporary half mile and mile post at way 40.00 and 80.00 chains I guide the Township line to the 3 mile 79 chains and 40 links and the falling to be 1 chain and 20 links North of Township corner the correction for the line will therefore be 60 links West and ~~40~~ 20 links ~~North~~ South per mile. From the corner to Township 10 and 11 North Ranges 34 and 35 West I run North 89° 35' West on a true line between Sections 1 and 36 Variation 13° East

4000 Set Chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 1, 2, 35 and 36

Surface rolling soil 2 rate

Between Townships 10 and 11 North

North 89° 5~~6~~1 West on a true line between Sections 2 and 35 35

Variation 13' East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 2, 3, 34 and 35

Surface rolling soil 2 rate

Range 35 West

North 89° 5~~6~~1 West on a true line between 3 and 34

Variation 13' East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instruction for corner to Sections 3, 4, 33 and 34

Surface rolling soil 2 rate

Between Townships 10 and 11 North

North 89° 35' West on a true
line between Sections
4 and 33
Variation 13° East
4000 Set chased post in mound
of Earth with pits as per
instructions for 1/4 Sections
Corner
8000 Set chased post in mound
of Earth with pits as per
instructions for corner to
Sections 4, 5, 32 and 33
Surface rolling sand & rate

of Range 33 West

North 89° 35' West on a true line
between Sections 5 and 32
Variation 13° East
4000 Set chased post in mound of Earth
with pits as per instructions for
1/4 Section corner
8000 Set chased post in mound of
Earth with pits as per instructions
for corner to Sections 5, 6, 31 and 32
Surface rolling soil & rate

26 Range 35 West

Between Townships 10 and 11 North

North 89° 51' West on a true line between sections 6 and 31

Variation 13° 5 East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

79,40 To ~~Township~~ corner of Townships 10 and 11 North, Ranges 35 and 36 West

Surface rolling

soil 2d rate

November 8th 1869

27 T. 11 N

Between Ranges 35 ~~West~~ and 36 West

From Cor. to T. 10 & 11 N. R. 35 & 36 W. Town North between Sections 31 and 36

Variation 13° East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corners to Sections 25, 30, 31 and 36

Surface rolling

soil 2d rate

Between Ranges 35 and 36 West

North between Sections 25 and 30

Variation 13° 10 East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 19, 24, 25 and 30

Surface rolling soil 2 rate

Township 11 North

North between Sections 19 and 24

Variation 13° East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 13, 18, 19 and 24

Surface rolling soil 2 rate

Between Ranges 35 and 36 West

North between Sections 13 and 18

Variation 13° 15' East

4 00 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8 00 Set chased post in mound of Earth with pits as per instructions for corner to Sections 7, 12, 13 and 18

Surface rolling soil 2 rate

Township 11 North

North between Sections 7 and 12

Variation 13° 15'

4 00 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8 00 Set chased post in mound of Earth with pits as per instructions for corner to Sections 1, 6, 7 and 12

Surface rolling soil 2 rate

Between Ranges 35 & 36 West Township 11 North

North between Sections
1 and 6

Variation 13° East

4000 Set Chased post in mound
of Earth with pits as per
instructions for 1/4 Section
corner

8000 Set Chased post in mound
of Earth with pits as
per instructions for
corner to Township 11 and 12
North Ranges 35 and 36 West
Surface rolling soil
2 vale

Between Townships 11 & 12 Range 35 West

From corner to Townships 11 and 12
North Ranges 35 and 36, West I run
East on a random line between said
Townships the variation of my compass
being 13° 45' East setting temporary
half mile and mile posts at every 40.00 and
80.00 chains I found the Township
line to be 5 miles 79 chains and 18
links and the falling to be 43 links
North of Township corner the correction
for the line will therefore be 90 links
West and 7 1/6 links South per mile
From the corner to Townships 11 and 12
North Ranges 34 and 35 West I run
North 89° 57' West on a true line
between Sections 1 and 36 Variation
13° 30' East

4000 Set chased post in mound of Earth with
pits as per instructions for 1/4 Sec corner

8000 Set Chased post in mound of
Earth with pits as per instructions
for corner to Sections 1, 2, 35 and 36
Surface rolling soil 2 vale

Between Townships 11 and 12 North

North 89° 57' West on a true line between Sections 2 and 35

Variation 13° 30' East

4000 Set charred post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set charred post in mound of Earth with pits as per instructions for corner to Sections 2, 3, 34 and 35

Surface rolling soil

2d rate

Range 35 West

North 89° 57' West on a true line between Sections 3 and 34

Variation 13° 30' East

4000 Set charred post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set charred post in mound of Earth with pits as per instructions for corner to Sections 3, 4, 33 and 34

Surface rolling soil

2d rate

Between Townships 11 and 12 North

North 89° 57' West on a true line between Sections 4 and 33

Variation 13° 30'

4000 Set chased post in mound of Earth - pits as per instructions for 1/4 Section Corner

8000 Set chased post in mound of Earth - with pits as per instruction for corner to Sections 4, 5, 32 and 33

Surface rolling soil 2 rate

of Range 33 West

North 89° 57' West on a true line between Sections 5 and 32

Variation 13° 35' East

4000 Set chased post in mound of Earth - with pits as per instructions for 1/4 Section Corner

8000 Set chased post in mound of Earth - with pits as per instructions for corner to Sections 5, 6, 31 and 32

Surface rolling soil 2 rate

R. 35 W.

Between Townships 11 and 12 North –

North 89° 57' West on a true line between Sections 6 and 31
Variation 13° 40' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 section corner

7910 To established corner to Townships 11 and 12 North Ranges 35 and 36 West
Surface rolling soil 2nd rate

November 9th 1869

Township 12 North
between Ranges 35 ~~West~~ and 36 West

From Cor to S. 11 & 12 N. R 35 & 36 W. S run

North between Sections 31 and 36
Variation 13° 30' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 25, 30, 31 and 36
Surface rolling soil 2 rate

Between Ranges 35 and 36 West

North between Sections
25 and 30

Variation 13° 30 East

4000 Set chased post in mound of Earth as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 19, 24, 28 and 30
Surface rolling soil
2 rate

Township 12 North

North between Sections
19 and 24

Variation 13° 20 East

4000 Set chased post in mound of Earth with pits as per instruction for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 13, 18, 19 and 24
Surface rolling soil 2 rate

Between Ranges 35 and 36 West

North between Sections 13 and 18

Variation 13° 20 East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section Corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 7, 12, 13 and 18

Surface rolling soil 2 rate

Township 12 North —

North between Sections 7 and 12

Variation 13° 30 East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section Corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 1, 6, 7 and 12

Surface rolling soil 2 rate

Between Ranges 35 & 36 West T 12 North

North between Sections
1 and 6

Variation 13° 20' E

4000 Set chared post in mound
of Earth with pits as per
instructions for ¼ Section
corner

8320 Intersect 3 Standard
Parallell N 3 chains and 52 links
East of corner to Sections
31 and 32 Township 13 North
Range 35 West and Establish
Closing Corner to Towns 12 N Ranges 36 & 37 W as per instructions
Surface rolling soil 2
rate

* Set chared post in mound of earth
with pits as per instructions

Between Ranges 36 & 37 West T 9 North

From Stand. Cor to T. 9 N. R 36 & 37 W. I run

North between Sections
31 and 36

Variation 13° East

4000 Set chared post in mound of
Earth with pits as per
instructions for ¼ Section
corner

8000 Set chared post in mound
of Earth with pits as per
instructions for corner
to Sections 25, 30, 31 and 36
Surface rolling soil 2 rate

Between Ranges 36 and 37 West

North between Sections
25 and 30

Variation 13° 5' E

4000 Set Chased post in mound of Earth with pits as per instructions for 1/4 section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 19, 24, 25 and 30

Surface rolling soil
2 rate

Township 9 North

North between Sections
19 and 24

Variation 13° 10' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Sections corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 13, 18, 19 and 24

Surface rolling soil
2 rate

Between Ranges 36 and 37 West—

Forward

Township 12 North—

Over

Between Ranges 36 and 37 West

North between Sections
13 and 18
Variation 13° 10' East
4000 Set chased post in
mound of Earth with
pits as per instructions
for 1/4 Section corner
8000 Set chased post in mound
of Earth with pits as
per instructions
for corner to Sections
7, 12, 13 and 18
Surface
rolling soil 2 rate

Township 9 North

North between Sections
7 and 12
Variation 13° 20' East
4000 Set chased post in mound
of Earth with pits as per
instructions for 1/4 Section
corner
8000 Set chased post in mound
of Earth with pits as per
instructions for corner to
Sections 6, 1, 7 and 12.
Surface rolling
soil 2 rate

T 12 N

Between Ranges 36 and 37 West

North between Sections 1 and 6

Variation 13° 30 E

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Townships 9 and 10 North Ranges 36 and 37 West

Surface rolling soil 2 rate

November 10th 1869

Between Townships 9 & 10 N Range 36 West

From corner to Township 9 and 10 North Ranges 36 and 37 West I run East on a random line between said Townships the Variation of my compass being 12° East ~~East~~ Setting temporary half mile and mile post at 40,00 and 8000 chains, I found the Township line to be 5 miles 79 chains and 82 links and the falling to be 14 links North of Township corner the correction for the line will therefore be 18 links West and 2 1/3 links North per mile

very

From ~~Township~~ corner to Townships 9 and 10 North Ranges 35 and 36 West I run North 89° 59 West on a true line between Sections 1 and 36 Variation 12 E

4000 Set Chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 1. 2. 35 and 36

Surface rolling soil 2 rate

North 89° 59 West on the line between Sections 2 and 35

Variation 12° 5 E

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 2, 3, 34 and 35

Surface rolling soil 2d rate

North 89° 59 West on the line between Sections 3 and 34

Variation 12 East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 3, 4, 33 and 34

Surface rolling soil 2d rate

Between Townships 9 and 10 ~~West~~ North

North 89° 39 West on a true line between Sections 4 and 33

Variation 12° 6 E

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section Corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 4, 5, 32 and 33

Surface rolling soil 2 rate

Range 36 West

North 89° 39 West on a true line between Sections 5 and 32

Variation 12° 5 East

4000 Set chased post in mound ~~of~~ Earth with pits as per instruction for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instruction for corner to Sections 5, 6, 31 and 32

Surface rolling soil 2 rate

Range 36 West

Between Townships 9 and 10 North

North 89° 39 West on the line between Sections 6 and 31

Variation 12 East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 section corner

79.82 Re-established corner to Townships 9 and 10 North Ranges 36 and 37 West

Surface rolling soil 2d rate

Between Ranges 36 & 37 West Township 10 North

From Cor to T. 9 & 10 N. R 36 & 37 W. I run North between Sections 31 and 36

Variation Fa 12° 45 East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instruction for corner to Sections 25, 30 31 and 36

Surface rolling soil 2d rate

Between Ranges 86 and 87 West

North between Sections
25 and 30

Variation 12° 40 East

4000 Set chased post w/ mound
of Earth with pits as per
instructions for 1/4 Section
corner

8000 Set chased post w/ mound
of Earth with pits as per
instructions for corner to
Sections 19, 24, 25 and 30

Surface rolling soil
2ª sale

Township 10 North

North between Sections
19 and 24

Variation 12° 45 East

4000 Set chased post w/ mound
of Earth with pits as per
instruction for 1/4 Section
corner

8000 Set chased post w/ mound
of Earth with pits as per
instructions for corner to
Sections 13, 18, 19 and 24

Surface rolling soil
2ª sale

Between Ranges 36 and 37 West

North between Sections 13 and 18

Variation 12°40' E

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 7, 12, 13 and 18

Surface rolling soil 2 rate

Township 10 North

North between Sections 7 and 12

Variation 12°45' E

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 1, 6, 7 and 12

Surface rolling soil 2 rate

Between Ranges 36 & 37 West T. 10 North

North between Sections 1 and 6

Variation 12° 30' E

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Townships 10 and 11 North Ranges 36 and 37 West

Surface rolling soil 2 rate

November 11th 1869

Between Townships 10 and 11 North Range 36 West

From corner to Townships 10 and 11 North Ranges 36 and 37 West I run East on a random line between said Townships the variation of my Compass being 12° 30' East Setting temporary half mile and mile post at every 4000 and 8000 chains I found the Township line to be 6 miles and 76 links and the falling to be 2 chains and 64 links South of Township corner the correction for the line will therefore be 76 links East and 44 links North per mile. From corner to Township 10 and 11 North Ranges 35 and 36 West I run South 89° 41' West on a true line between Sections 1 and 36

Variation 12° 30' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth pits as per instructions for corner to Sections 1, 2, 35 and 36 Surface rolling soil 2 rate

Between Townships 10 and 11 North

South 89° 41 West on a true line between Sections 2 and 35

Variation 12° 25 East

4000 Set chased post in mound of Earth pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Section 2, 3, 34 and 35

Surface rolling soil 2° rate

Range 36 West

South 89° 41 West on a true line between Sections 3 and 34

Variation 12° 30 East

4000 Set chard post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 3, 4, 33, and 34

Surface rolling soil 2° rate

Between ~~Range~~ Township 10 and 11 North

South 89° 41' West on a true line between Sections 4 and 33

Variation 12° 30' East

4000 Set chased post w/ mound of Earth with pits as per instructions for 1/4 Sections corner

8000 Set chased post w/ mound of Earth with pits as per instructions for corner to Sections 4, 5, 32 and 33.

Surface rolling soil 2 rate

Range 36 West

South 89° 41' West on a true line between Sections 5 and ~~28~~ 32

Variation 12° 30' East

4000 Set chased post w/ mound of Earth with pits as per instruction for 1/4 Sections corner

8000 Set chased post w/ mound of Earth with pits as per instructions for corner to Sections 5, 6, 31 and 32

Surface rolling soil 2 rate

R. 36. W

Between Townships 10 and 11 North

South 89° 41' West on a line between Sections 6 and 31

Variation 12° 33' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

80,76 To established corner to Townships 10 and 11 North Ranges 36 and 37 West

Surface rolling soil 2 rate

Between Ranges 36 & 37 West, T. 11 North

From Cor. to T. 10 & 11 N. R. 36 & 37 W. 9 run

North between Sections 31 and 36

Variation 12° 40' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 25. 30. 31 and 36

Surface rolling soil 2 rate

Between Ranges 36 and 37 West

North between Sections 25 and 30

Variation 12°30' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 19, 24, 25 and 30

Surface rolling soil 2 rate

Township 18 North

North between Sections 19 and 24

Variation 12°30' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 13, 18, 19 and 24

Surface rolling soil 2 rate

Between Ranges 26 and 27 West

North between Sections 13 and ~~17~~ 18

Variation 13° East

4000 Set charred post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set charred post in mound of Earth with pits as per instruction for corner to Sections 7, 12, 13 and 18

Surface rolling soil 2 rate

Township 11 North

North between Sections 7 and 12

Variation 13° East

4000 Set charred post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set charred post in mound of Earth with pits as per instructions for corner to Sections 1, 6, 7 and 12

Surface rolling soil 2 rate

Between Ranges 36 & 37 West T 11 North

North between Sections 1 and 6

Variation 13° East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Townships 11 and 12 N Ranges 36 and 37 West

Surface rolling soil 2 rate

November 12th 1869

Between Townships 11 and 12 N W R 36 W

From corner to Township 11 and 12 North Ranges 36 and 37 West I run East on a random line between said Townships the variation of my compass being 13° 15' East. Setting temporary half mile and mile post at every 4000 and 8000 chains I found the Township line to be 5 miles 79 chains and 43 links and the falling to be 72 links South of Township corner the correction for the line will therefore be 57 links West and 12 links North per mile From the corner to Townships 11 and 12 North Ranges 35 and 36 West I run South 89° 55' West on a true line between Sections 1 and 36

Variation 13° 15' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 1, 2 35 and 36

Surface rolling soil 2 rate

Between Townships 11 and 12 North —

South 89° 55' West on a true line
between Sections 2 and 35
Variation 13° 15' East

4000 Set chased post in mound of
Earth with pits as per
instructions for 1/4 Section corner

8000 Set chased post in mound
of Earth with pits as per
instructions for corner to
Sections 2, 3, 34 and 35.
Surface rolling soil & rate

South 89° 55' West on a true line
between Sections 3 and 34
Variation 13° 40' East

4000 Set chased post in mound
of Earth with pits as per
instructions for 1/4 Section corner

8000 Set chased post in mound
of Earth with pits as per
instructions for corner to
Sections 3, 4, 33 and 34
Surface rolling soil & rate

Range 36 West

South 89° 55' West on a true line
between Sections 4 and 33
Variation 13° 45' East

4000 Set chased post in mound of
Earth with pits as per instructions
for 1/4 Section corner

8000 Set chased post in mound of
Earth with pits as per
instructions for corner to
Sections 4, 5, 32 and 33
Surface rolling soil & rate

South 89° 55' West on a true line
between Sections 5 and 32
Variation 13° 45' East

4000 Set chased post in mound of
Earth with pits as per instructions
for 1/4 Section corner

8000 Set chased post in mound
of Earth with pits as per
instructions for corner to Sections
5, 6, 31 and 32
Surface rolling soil & rate

Range 36 West

Between Townships 11 and 12 North

South 89° 53' West on a true line between Sections 6 and 31

Variation 13° 45' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

79.43. To established corner to Townships 11 and 12 North Ranges 36 and 37 West

79.43

Surface rolling soil 2 rate

Township 12 North

between Ranges 36 & 37 West of 6th P.M.

From Cor. to T. 11 & 12 N. R. 36 & 37 W. I run

North between Sections 31 and 36

Variation 13° 40 East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 25, 30, 31 and 36

Surface rolling soil 2 rate

Between Ranges 36 and 37 West

North between Sections 25 and 30
Variation 13° 40 East

4000 Set chaned post in mound
of Earth with pits as per
instructions for 1/4 Section corner
8000 Set chaned post in mound of
Earth with pits as per
instructions for corner to
Sections 19, 24, 25 and 30

Surface rolling soil 2d
rate

Township 12 North

North between Sections 19 and 24
Variation 13° 40 East

4000 Set chaned post in mound of
Earth with pits as per instructions
for 1/4 Section corner
8000 Set chaned post in mound of
Earth with pits as per
instructions for corner to
Sections 13, 18, 19 and 24

Surface rolling
soil 2d rate

Between Ranges 36 and 37 West

North between Sections
13 and 18

Variation 13° 35' East

4000 Set chased post w/ mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post w/ mound of Earth with pits as per instructions for corner to Sections 7, 12, 13 and 18

Surface rolling soil 2nd rate

Township 12 North

North between Sections 7 and 12

Variation 13° 35' East

4000 Set chased post w/ mound of Earth with pits as per instructions for corner to 1/4 Section

8000 Set chased post w/ mound of Earth with pits as per instructions for ~~Corner~~ corner to Sections 1, 6, 7 and 12

Surface rolling soil 2nd rate

Between Ranges 36 and 37 West

North between Sections 1 and 6
Variation 13°35'

4000 Set charred post in mound of Earth with pits as per instructions for 1/4 Section corner

84,70 Intersect 3rd Standard parallel 7 chains and 35 links East of corner to Sections 31 and 32 Township 13 North Range 36 West and ⊕ ~~Establish Corner as per instructions~~ Surface rolling and 2nd rate

November 13th 1869

⊗ Set charred post in mound of earth with pits as per instructions for closing corner to T. 12 N. Ranges 36 & 37 W. of 6th P. M.

Township 12 North

A list of the Names of the individuals employed in running the ~~lines~~ Measuring and Marking the lines and corners described in the foregoing field notes of the exterior Township lines of Townships No 9 10 11 & 12 of Ranges No. 35 & 36 ~~and 37~~ West of the 6th Principal Meridian State of Nebraska

Thadeus J Foley
Herbert R Wilcox } Chainmen

John H Steel Rodsmen

We hereby certify that we assisted
William E Daugherty
Deputy Surveyor
in Surveying the exterior boundaries
of Townships No. 9, 10, 11 and 12
of Ranges No 35 and 36
West of the 6th Principal
Meridian State of Nebraska
and that said Townships boundaries
have ~~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

Thaddeus J Foley } Chainmen
Herbert R Wilcox

Jno. A. Steel } Axeman
Subscribed & sworn to
before me this Nov 29th 1869
R E Dougherty
Surveyor of the Rivers
in and for Lincoln County Nebraska

I William E Daugherty
Deputy surveyor do solemnly
swear that in pursuance of a
contract with Robert R
Livingston Surveyor of the United
States for the State of Nebraska
bearing date the 9th day of June 1869
and in strict conformity to the laws
of the United State and the instructions
furnished by the said Surveyor
General I have faithfully
surveyed and established the
exterior lines of Townships No
9, 10, 11 and 12 of Ranges
No 35 and 36 West of the 6th
Principal Meridian and I do
further swear that the foregoing
are the true and original field
notes of such survey
William E Daugherty
Deputy Surveyor

Subscribed and sworn } Silas Moore
to before me this 8th day } Notary Public
December 1869
in and for Dubuque County, Iowa

Surveyor General's Office
Plattsmouth Neb. Feby. 4. 1870

The foregoing field notes of the Survey of the Exterior Lines of Townships 9, 10, 11 and 12 North of the Base Line of Ranges 35 and 36 West of the Sixth Principal Meridian in the State of Nebraska, executed by William E. Daugherty, Deputy Surveyor, under Gnl Contract No. 23. of the 9th day June 1869, wherein William E. Daugherty and John W. Daugherty are joint Contractors, in the month of November 1869, having been critically examined the necessary corrections and explanations made the said field notes and the Surveys they describe are hereby approved.

Robt. R. Simpson
Surveyor General.

General Land Office • Original Field Notes

Book Number

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

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