General Land Office • Original Field Notes

Book Number

208

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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.

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Field notes of the survey of th
parallel North between the 6th
and 1st guide meridian west
by Thomas W. Wheatly
under ~~his~~ Instructions
date the 2nd day of July 1858

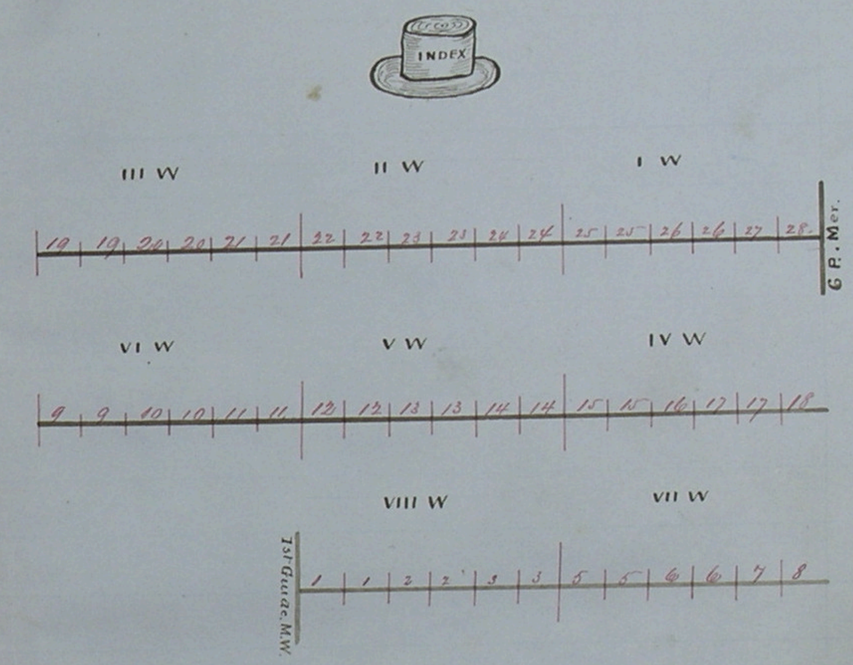
Survey commenced August 8th 1858
Survey ended September 20th 1858

Exd

Compd - Brooks & Charl

Names and duties of Assistants

Anthony W Gravatt	Chainman
William. Viney	Chainman
Alexander McCollough	Chainman
William. Heverly	Chainman
William Henderson	Axeman



We Anthony. W. Gravart. William Viney. Alexander McCulloch. William Heverly and. W. Henderson do solemnly swear that we will execute the duties of Chain carriers; that we will level the Chain upon uneven ground and plumb the Tally pins. whether by sticking or droping the same; and that we will well and truly perform the duties of flagmen Axeman or Cornermen according to instructions furnished us and to the best of our skill Fability

Anthony W. Graveract

Wm M Viney

Alexander McCallough

William Heverly

William Henderson

Subscribed and sworn to by the above named persons before me a Justice of the Peace for the County of Platte in the State of Missouri this day of 1858

S R Ringo

Justice of the Peace

3

1st Standard parallel. North. between the 6th Principal Meridian and guide meridian west

Begin at the post, the established corner to Townships 4 and 5 N. Ranges one East and one west on the 6th Principal Meridian and run
West on a random line (variation by Burts improved Solar Compass 13° 8' East) along the south boundary of Township 5 through Ranges, one, two, three, four five, six, seven, and eight — I set Temporary half mile and mile post at every 40 and 80 chains and at 47 miles 74 chains and 70 links intersect the guide meridian West 5.5.6 links North of standard corner to township 5 N. Ranges 8 and 9 W.
The correction will therefore be 11.6 lks South per mile and the true course N 89° 35' East

1st Standard Parallel North between the 6th Principal meridian and guide merid. west

From the corner to Townships five North
of Ranges eight and nine west I run
North 89° 55' East along South boundary of sec 31
Variation 13. 10 East

34.70 Deposited one quart of Charcoal, set a
Post and raised a mound as per instructions
for quarter section corner

64.70 Ravine Course N. E.

74.70 Deposited one quart of Charcoal. Set a
Post and raised a mound as per
instructions for corner to sections 31
and 32

Land Rolling prairie: Soil 2d rate

N 89° 55' East along the South boundary of sec 32
T. 5 N. R. 8 W
Variation 13.10' East

40.00 Deposited one quart of Charcoal. set a
Post and raised a mound as per
instructions for quarter sec. corner

80.00 Deposited one quart of Charcoal. set a
post and raised a mound as per instructions for
corner to sections 32 and 33

Land rolling prairie; Soil 2d rate

1st Standard Parallel N. between the 6th. Principal meridian and guide merid. west

N 89° 55' East along south boundary of section 33, T 5 N R 8 W.

Variation 13° 11' East

40.00 Drove charred Stake. Set a post and raised a mound as per instructions for quarter section corner

80.00 Drove charred stake, set a post and raised a mound as per instructions for corner to sections 33 and 34

Land level prairie: soil 1st rate

N 89° 55' East along south boundary of sec 34 T 5 N R 8 W.

Variation 13° 12' East

40.00 Deposited one quart of charcoal, set a Post and raised a mound as per instructions for quarter sections corner

80.00 Deposited one quart of Charcoal, set a post and raised a mound as per instructions for corner to sections 34 and 35

Land Level prairie: soil 1st rate

August 16th. 1858

1st Standard Parallel N. between the 6th. P. M. and guide meridian west

~~South boundary of T. 5 N. Range 8 W.~~

N 89° 55' East along south boundary of section 35 T 5 N. R 8 W.

Variation 13° 15' East

38.50 Road bears S. and N. W

40.00 Deposited one quart of Charcoal set a post and Raised a mound as per instructions for quarter section corner

77.00 Bed of dry branch 10 lks wide course South

79.50 same 10 lks wide course N

80.00 Deposited one quart of Charcoal set a post and raised a mound as per instructions for corner to sections 35 and 36

Land rolling prairie: soil 1st rate

N 89° 55' East along south boundary of section 36 T 5 N R 8 W.

Variation 13° 15' East

~~0.50~~

0.50 Bed of dry branch 10 lks wide cours S

40.00 Set a post for quarter section corner from which

An Oak 12 in diam bears N 89° E 935 lks dist

An Elm 10 in diam bears S 89½ E. 930 dist

48.80 Enter timber bears E N. E. and S

48.90 Left bank of creek 25 lks wide runs E N. E.

1st Standard parallel N. between the 6th. Principal meridian and guide meridian west

~~Township 3 N. of Range 8 W.~~

32.00 Same creek 20 lks wide runs S.E.

32.50 Leave timber bears W.N.W. and S.E.

65.00 Same creek 20 lks wide runs N.E.

80.00 Set a post; drove charred stake and raised a mound as per instructions for corner to sections 31 and 36 of Ranges 7 and 8 West. Township 3 N.

Land rolling 1st rate

Timber Oak ash and Elm

1st Standard Parallel N. between the 6th. Principal meridian and guide merid. west

South boundary of T. 3 N. Range 7 W

N 89° 55' East along south boundary of sec 31

Variation 13°.15' East

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

80.00 Set a post with bench as per instruction for corner to sections 31 and 32 from which

A lone bur Oak 35 in diam bears S 45°.00 W. 65 lks dist

No other tree convenient to mark

Land rolling prairie soil 1st rate

N 89° 55' East along south boundary of sec. 32 T 3 N R 7 W.

Variation 13.15. East

0.20 Bed of dry branch 10 lks wide course N

2.00 Same 10 lks wide course S

4.00 Same 10 lks wide course N.

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

1st Standard. Parallel N. between the 6th. Principal meridian and guide meridian west

~~South boundary of T. 5 N. Range 7 W.~~

80.00 Drove a charred stake, set post and raised a mound as per instructions for corner to sections 32 and 33
Land rolling prairie; soil 1st rate

N 89° 55' East along south boundary of sec 33 T 5 N. R 7 W.
Variation 13.00 East

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

80.00 Drove charred stake, set a post and raised a mound as per instructions for corner to sections 33 and 34
Land Level prairie; soil 1st rate

N 89° 55' East along south boundary of sec 34 T 5 N. R 7 W.
Variation 13.00 East

14.50 Enter Timber bears N and S.E.

15.00 Right bank of the Little Blue river 75 links wide runs S.E

18.00 Leave timber bears N.W. & S.E

1st Standard parallel N. between the 6th. Principal meridian and guide. merid. west

~~South boundary of T. 5 N. Range, 7 W.~~

40.00 Deposited a marked stone set post and raised a mound as per instructions for quarter sec corner

79.00 Military Road from Fort Leavenworth to Larimer bears N.W. and S.E.

80.00 Deposited a marked flint stone. set. post and raised a mound as per instructions for corner to sections 34 and 35
Land rolling; soil 1st rate
Timber Cottonwood Elm and ash

N 89° 55' E along south boundary of section 35 T 5 N. R 7 W.
Variation 13.00 East

40.00 Deposited a marked stone. set a post and raised a mound as per instructions for quarter sec corner

65.00 Branch 10 lks wide runs S.E.

80.00 Deposited a marked stone. set post and raised a mound as per instructions for corner to sections 35 and 36
Land Level prairie. soil 1st rate

August 24th 1858

1st Standard parallel N. between the 6th Principal Merid. and guide meridian west

~~South boundary of T. 5 N. Range 7 W.~~

N 89°. 55' E along the south boundary of section 36. T5 N. R 7 W.

Variation 13.00 East

15.00 Ravine course S' E

40 00 Deposited a marked stone set a post and raised a mound as per instructions for quarter section corner

80 00 Deposited a marked stone, set a post and raised a mound as per instructions for corner to ~~Township~~ five North of Ranges six and seven west

Land gently rolling ~~prairie~~; 2d rate

1st Standard parallel N. between the 6th Principal Merid. and guide merid. west

South boundary of T. 5 N. of Range. 6 W.

N 89° 55' E. along south boundary of section 31

Variation 13.00 East

40.00 Deposited a marked stone, set a post and raised a mound as per instructions for quarter section corner

80 00 Deposited a marked stone set a post and raised a mound as per instructions for corner to sections 31 and 32

Land level prairie; soil 1st rate

N 89° 55' E on a true line along the South boundary of section 32. T5 N. R 6 W.

Variation 13.00 East

40 00 Deposited a marked stone, set post and raised a mound for quarter sec corner

80 00 Deposited a marked stone, set a post and raised a mound as per instructions for corner to sections 32 and 33

Land level prairie; soil 1st rate

1st standard parallel N. between the 6th Principal merid and guide merid west

~~South boundary of T. 5 N. Range 6 W~~

N 89.55.E. on a true line along the south boundary of section 33. T5 N. R6 W.

Variation 12°.55' East

40 00 Deposited a marked stone set post and raised a mound as per instructions for quarter section corner

80 00 Deposited a marked stone. set post and raised a mound as per instructions for corner to sections 33 and 34

Land level prairie: soil 1st rate

August 30th 1858

N89° 55'.E. on a true line along the south boundary of section 34 T5 N. R6 W.

Variation 12°.57' East

40 00 Deposited a marked stone. set a post and raised a mound as per instructions for quarter section corner

80 00 Deposited a marked stone, set a post and raised a mound as per instructions for corner to sections 34 and 35

Land level prairie: soil 1st rate

Begin 11

1st standard parallel N. between the 6th principal merid and guide merid west

~~South boundary of T. 5 N. Range 6 W~~

N89° 55' E on a true line along south boundary of section 35 T5 N. R6 W

Variation 12°.44' East

40 00 Deposited a marked stone. set post and raised a mound as per instructions for quarter sec corner

80 00 Deposited a marked stone, set a post and raised a mound as per instructions for corner to sections 35 and 36

Land level prairie: soil 1st rate

N89°55' E on a true line along the south boundary of section 36 T5 N. R6 W.

Variation 12°.40' East

40 00 Deposited a marked stone. set post and raised a mound as per instructions for quarter section corner

80 00 Deposited a marked stone, set post and raised a mound for corner to Township five N. of Ranges 5 and 6 West

Land level prairie: soil 1st rate

1st standard parallel N. between the 6th. principal merid and guide merid west

X South boundary of T. 5 N. Range 5 W

N 89° 55' E on a true line along the south boundary of section 31

Variation 12° 50' East

40 00 Drove charred stake, set post and raised a mound as per instructions for quarter section corner

80 00 Drove charred stake, set post and raised a mound as per instructions for corner to sections 31 and 32

Land level prairie; soil 1st rate

North 89° 55' E on a true line along the south boundary of section 32. T 5 N. R 5 W.

Variation 13° 10' East

40 00 Drove charred stake, set a post and raised a mound as per instructions for quarter section corner

80 00 Drove charred stake, set a post and raised a mound as per instructions for corner to sections 32 and 33

Land level prairie; soil 1st rate

1st standard parallel N. between the 6th. principal merid. and guide merid west

~~South boundary of T. 5 N. Range 5 W~~

N 89° 55' E on a true line along the south boundary of section 33 T 5 N. R 5 W.

Variation 13° 25' East

40 00 Drove charred stake. set a post and raised a mound as per instructions for quarter sections corner

80 00 Drove charred stake. set a post and raised a mound as per instructions for corner to sections 33 and 34

Land level prairie; soil 1st rate

N 89° 55' E on a true line along the south boundary of section 34. T 5 N. R 5 W.

Variation 13. 15 East

40 00 ~~Lit~~ Drove a charred stake, set a post and raised a mound as per instructions for quarter section corner

80 00 Drove a charred stake set a post and raised a mound as per instructions for corner to sections 34 and 35

Land level prairie; soil 1st rate

1st Standard parallel N between the 6th. principal merid and guide merid west

~~South boundary of T. 3 N. Range 4 W~~

N 89° 55' E on a true line ~~Along~~ the south boundary of section 35 T 5 N. R 5 W.

Variation 13° 13' East

40 00 Drove charred stake. set a post and raised a mound as per instructions for quarter section corner

80 00 Drove charred stake. set a post and raised a mound as per instructions for corner to sections 35 and 36

Land level prairie; soil 1st rate

N 89° 55' E on a true line along the south boundary of section 36 T 5 N. R 5 W.

Variation 13. 8' East

40 00 Drove a charred stake, set a post and raised a mound as per instructions for quarter sec corner

80 00 Drove charred stake. set a post and raised a mound as per instructions for corner to Township 3 N Ranges 4 and 3 W.

Land level prairie; soil 1st rate

1st Standard Parallel N. between the 6th. Principal merid and guide merid west

South boundary of T. 3 N. Range 4 W

N 89° 55' E on a true line along the south boundary of section 31

Variation 13° 13' East

40 00 Drove charred stake, set post and raised a mound as per instructions for quarter section corner

80 00 Drove charred stake, set post and raised a mound as per instructions for corner to sections 31 and 32

Land level prairie; soil 1st rate

~~September~~ 6th 1857

N 89° 55' E on a true line along the south boundary of section 32 T 5 N. R 4 W.

Variation 13. 8' East

32 00 Bed of dry branch 15 lks wide ~~course~~ S E

33 00 Same branch 15 lks wide course N E

35 Same branch 15 lks wide course S E

39 50 Same branch 15 lks wide course N E

42 00 Same branch 15 lks wide ~~course~~ S E

40 00 Deposited a marked stone. set post and raised a mound as per instructions for quarter sec corner

1st standard parallel N. between the 6th Principal Merid and guide Md west

~~South boundary of Tp. 34 N. Range 4 W~~

42 00 Bed of dry branch 15 lks wide course S. E

45 00 Branch 20 lks wide runs S. E.

80 00 Deposited a marked stone, set a post and raised a mound as per instructions for corner to sections 32 and 33

Land rolling prairie; soil 1st rate

N 89° 55' E. on a true line along the south boundary of section 33, T5 N. R 4 W

Variation 13. 8' East

40 00 Deposited a marked stone, set post and raised a mound as per instructions for quarter section corner

80 00 Deposited a marked stone, set a post and raised a mound as per instructions for corner to sections 33 and 34

Land rolling prairie; soil 1st rate

1st standard parallel N. between the 6th. Principal merid. and guide merid. west

~~South boundary of T. 34 N. Range 4 W~~

N 89° 55' E on a true line along the south boundary of section 34, T5 N. R 4 W.

Variation 13°. 10' East

40 00 Deposited a marked stone, set a post and raised a mound as per instructions for quarter section corner

80 00 Deposited a marked stone, set a post and raised a mound as per instructions for corner to sections 34 and 35

Land rolling prairie; soil 1st rate

N 89° 55' E on a true line along the south boundary of section 35 T5 N. R4 W.

Variation 13. 8' East

40 00 Deposited a marked stone, set a post and raised a mound as per instructions for quarter sec corner

80 00 Deposited a marked stone, set a post and raised a mound as per instructions for corner to sections 35 and 36

Land level prairie; soil 1st rate

1st standard parallel N. between the 6th. Principal. merid, and guide. merid west

~~South boundary of Th 5N Rang 3 & 4W~~

N 89° 55' E on a true line along the south boundary of section 36 T5N, R4W.

Variation 13. 8' East

40 00 Deposited a marked stone, ~~set~~ post and raised a mound, as per instructions for quarter section corner

80 00 Deposited a marked stone. set post and ~~drove~~ raised a mound as per instructions for corner to Township 5 N Ranges 3 and 4. W.

Land level prairie; soil 1st rate

1st Standard parallel N. between the 6th principal merid and guide merid west

South boundary of T 5. N. Range 3. W.

N 89° 55' E on a true line along the south boundary of section 31

Variation 13° 10' East

40 00 Deposited a marked stone, set a post and raised a mound for quarter section corner

80 00 Deposited a marked stone. set a post and raised a mound as per instruction for corner to sections 31 and 32

Land level prairie; soil 1st rate

N 89° 55' E on a true line along the south boundary of section 32 T5N. R3W.

Variation 13° 10' East

40 00 Deposited a marked stone, set post and raised a mound as per instructions for quarter section corner

80 00 Deposited a marked stone. set post and raised a mound as per instructions for corner to sections 32 and 33

Land level prairie; soil 1st rate

September 13th 1858

1st standard parallel N. between the 6th. principal merid and guide merid west
~~South boundary of Tp. 6 N. Range 3 W~~

N 89° 55' E on a true line along the south boundary of section 33 T5 N. R 3 W.
Variation 13°. 10' East

40 00 Deposited a marked stone, set post and raised a mound as per instructions for quarter section corner

80.00 Deposited a marked stone, set post and raised a mound as per instructions for corner to sections 33 and 34
Land level prairie: soil 1st rate

N 89°. 55' E on a true line along the south boundary of section 34 T5 N. R 3 W.
Variation 13°. 10' East

40 00 Deposited a marked stone, set post and raised a mound as per instructions for quarter section corner

80 00 Deposited a marked stone, set post and raised a mound as per instructions for corner to sections 34 and 33.
Land level prairie: soil 1st rate

1st Standard parallel N. between 6th. Principal merid. and guide merid west
~~South boundary Tp. 6 N. Range 3 W~~

N 89° 55' E on a true line along the south boundary of section 35 T5 N. R 3 W.
Variation 13°. 10' East

40 00 Deposited a marked stone, set a post and raised a mound as per instructions for quarter section corner

80 00 Deposited a marked stone, set a post and raised a mound as per instructions for corner to sections 35 and 36
Land level prairie: soil 1st rate

N 89° 55' E on a true line along the south boundary of section 36 T5 N. R 3 W.
Variation 13°. 10' East

40 00 Deposited a marked stone, set a post and raised a mound as per instructions for quarter section corner

80 00 Deposited a marked stone set a post and raised a mound as per instructions for corner to Township 5 N. Ranges 2 and 3 W
Land level prairie 1st rate

1st Standard parallel N. between the 6th. Principal. merid and guide merid west
South boundary of T. 5 N. Range 2 W

N 89° 55' E on a true line along the south boundary of section 31
Variation 13°. 10' East

40 00 Deposited a charred stake, set post and raised a mound as per instructions for quarter section corner

80 00 Drove a charred stake, set a post and raised a mound as per instructions for corner to sections 31 and 32

Land level prairie; soil 1st rate

N 89° 55' E. on a true line along the south boundary of section 32 T 5 N. R 2 W.
Variation 13°. 10' East

40 00 Drove charred stake, set post and raised a mound as per instructions for quarter section corner

80 00 Drove charred stake set post and raised a mound as per instructions for corner to sections 32 and 33

1st Standard parallel N between the 6th principal merid. and guide merid west
South boundary of T. 5 N. Range 2 W.

N 89° 55' E on a true line along south boundary of section 33, T 5 N. R 2 W.
Variation 13°. 10' East

7 00 Bed of dry branch 10 lks wide course S

40 00 Drove charred stake set post and raised a mound as per instructions for quarter section corner

80 00 Drove charred stake set post and raised a mound as per instructions for corner to sections 33 and 34

Land gently rolling prairie; soil 1st rate

N 89° 55' E on a true line along south boundary of section 34 T 5 N. R 2 W.
Variation 13° 10' East

40 00 Drove charred stake, set post and raised a mound as per instructions for quarter section corner

80 00 Drove charred stake set post and raised a mound as per instructions for corner to sections 34 and 35

Land level prairie; soil 1st rate

September 18th 1858

1st standard parallel N. between the 6th principal merid. and guide merid. west

South boundary of T 5 N. Range 2 W

N 89° 55' E on a true line along the south boundary of section 35 T 5 N. R 2 W.

Variation 13° 10' East

40 00 Drove charred stake set post and raised a mound as per instructions for quarter section corner

55 00 Branch 10 lks wide runs South

80 00 Drove charred stake, set post and raised a mound as per instructions for corner to sections 35 and 36

Land gently undulating prairie; 1st rate

N 89° 55' E on a true line along the south boundary of section 36 T 5 N. R 2 W.

Variation 13° 10' East

40 00 Drove charred stake, set post and raised a mound as per instructions for quarter section corner

80 00 Drove charred stake, set post and raised a mound as per instructions for corner to Township 5 N. Ranges 1 and 2 W

Land rolling prairie; soil 1st rate

1st standard parallel N. between 6th principal merid. and guide merid. west

South boundary of T 5 N. Range 1 W

N 89° 55' E on a true line along the south boundary of section 31

Variation 13° 8' East

40 00 Deposited a marked stone, set post and raised a mound as per instructions for quarter section corner

80 00 Deposited a marked stone, set post and raised a mound as per instructions for corner to sections 31 and 32

Land rolling prairie; soil 1st rate

N 89° 55' E on a true line along the south boundary of section 32, T 5 N. R 1 W.

Variation 13° 8' East

39.80 Branch ~~10~~ 10 lks wide runs S

40 00 Drove charred stake, set post and raised a mound as per instructions for quarter section corner

80 00 Drove charred stake, set post and raised a mound as per instructions

1st Standard parallel N. between 6th. principal merid. and guide merid. west

~~South boundary T. 5 N. Range 1 W.~~

for corner to sections 32 and 33
Land rolling prairie; soil 1st rate

N 89° 55' E. on a true line along the south boundary of section 33. T 5 N. R 1 W.
Variation 13° 8' E.

40 00 Drove charred stake, set post and raised a mound as per instructions for quarter section corner

80 00 Drove charred stake set post and raised a mound as per instructions for corner to sections 33 and 34
Land rolling prairie; soil 1st rat
September 19th 1858

N 89° 55' E on a true line along the south boundary of section 34 T 5 N. R 1 W.
Variation 13° 8' East

19 50 Ravine Course S E

40 00 Set a post with trench as per instructions for quarter section corner

1st Standard parallel N. between the 6th. Principal merid. and guide merid west

~~South boundary T 5 N. Range 1 W.~~

From which
A cottonwood 15 in diam bears N 72. E 450 lks dist
B — no other tree convenient to mark

45 00 Branch 10 lks wide runs S. E.
banks sandy and skirted with timber
Sheu chains above and below where this line crosses

80 00 Deposited a marked stone, set post and raised a mound as per instructions for corner to sections 34 and 35
Land rolling prairie; soil 1st rate

N 89° 55' E on a true line along the south boundary of section 35. T 5 N. R 1 W.
Variation 13. 5' East

40 00 Deposited a marked stone. set post and raised a mound as per instructions for quarter section corner

80 00 Deposited a marked stone. set post and raised amound as per instructions for corner to sections 35 and 36
Land rolling prairie; soil 1st rate

1st standard parallel N. between the 6th Principal merid. and guide merid. west

~~South boundary of T. 5 N. Range 1 W.~~

N 89° 55' E on a true line along south boundary of section 36 T 5 N. R 1 W.

Variation 13. 5' East

40 00 Deposited a marked stone, set post and raised a mound as per instructions for quarter section corner

70 90 Branch 20 lks wide runs S. E. banks skirted with timber

80 00 Corner to Townships four and five North of Ranges one East and one west on the 6th Principal Meridian

Land rolling. prairie: soil 1st rate
Pine Elm ash and Oak

September 24th 1858

General Description
The land adjacent to this line is generally level prairie 1st rate quality

A list of the names of the individuals employed to assist in running measuring and marking the lines and corners described in the foregoing field notes of the first standard parallel North west of the 6th principal Meridian showing the respective capacities in which they acted

William	Viny	Chainman
Anthony	W. Gravart	Chainman
Alexander	McCollough	Chainman
William	Fenerty	Chainman
William	Henderson	Axeman

We hereby certify that we assisted Thomas W. Wheatly deputy Surveyor in Surveying the first Standard parallel north of the Base line and between the 6th principal Meridian and the Guide Meridian West Nebraska Territory and that said parallel has been in all respects to the best of our Knowledge and belief well and faithfully surveyed and the boundary monuments planted according to instructions furnished by the Surveyor General

Wm M Viney Chainman
Anthony W Graveratt Chainman
Alexander McCallough Chainman
William Feourly Chainman
William Henderson Axeman

Subscribed and sworn to by the above named persons before me a justice of the Peace for the county of Platte in the State of Missouri this 12th day of November 1858

S R Ringo
Justice of the Peace

I Thomas W. Wheatly Deputy Surveyor do solemnly swear that in pursuance of Instructions from John Calhoun Surveyor of the Public lands of the United States in the Territory of Nebraska bearing date July 2nd 1858 and in strict conformity to the laws of the United States I have faithfully surveyed the first standard parallel North of the base line and west of the 6th principal meridian in the territory aforesaid and do further solemnly swear that the foregoing are the true and original field notes of such survey

Thomas W. Wheatly
Deputy Surveyor

Subscribed by said Thomas W. Wheatly Deputy surveyor and sworn to before me a Notary Public in for Otoe County Nebraska Territory at Nebraska City November 24th 1858.

Ira D. Wheeler
Notary Public

Surveyor General's Office
Nebraska City N. T.
December 24th 1858

The foregoing field notes of the Survey of the First Standard Parallel North of the Baseline and West of the Sixth Principal Meridian in the Territory of Nebraska executed by Thomas W. Wheatly under his Instructions of the Second day of July 1858 having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved

Ward B. Burnett
Surveyor General

Field Notes

— of the —

Survey of the First Standard Parallel North from its intersection with the 1st Guide Meridian West to its intersection with the 2d Guide Meridian West of the 6th Principal Meridian in Nebraska Territory

Surveyed by Nathan P. Cook, Deputy Surveyor, Under his contract No. 274 bearing date 29 April 1859.

Survey

Commenced June 16th 1859
Completed June 28th 1859

Copied C.P.R.
Comp.

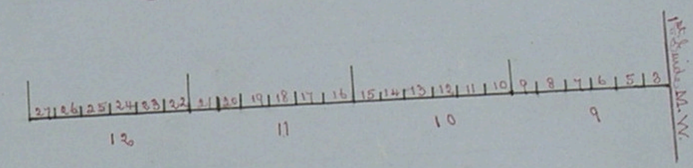
Ex. No. 1

Names and duties of Assistants

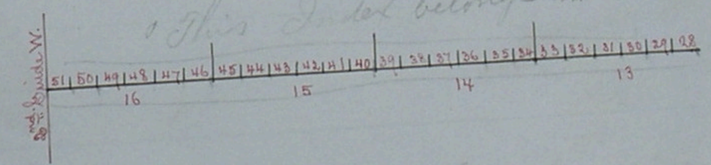
William Johanns	Chainman
John J. Kennedy	"
Courtland S. Adams	"
Solon S. Saunders	"
George S. Hollister	Flagman
Alexander Neely	"
Andrew D. Cozad	Axeman
Ira S. Taylor	"
Henry M. Parker	"
Hugh Blake	"
Daniel Squiers	"
Justus L. Cozad	Compassman

For afidavits of men before entering field see Notes of Base line, bet[illegible] 1st & 2d Guide Meridians West

First Standard Parallel North



This Index belongs in another book



52/51

Field Notes.

of the Survey of the First Standard Parallel North from its intersection with the 1st Guide Meridian West to its Intersection with the 2nd Guide Meridian West of the 6th Principal Meridian in Nebraska Territory

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From a Post and Mound, the established Corner to Townships 4 and 5 North, Ranges 16 and 17 West of the 6th Principal Meridian Trim

East on a random line along the South boundary of Township 5 North Ranges 16, 15, 14, 13, 12, 11, 10, and 9 West.

Variation by Burts improved Solar Compass 13°40' E.

I set temporary half mile and mile posts at every 40 and 80 chains, and at 4 7/ miles, 41 chains, and

65 links I intersected the First Guide Meridian West. 443 links North of the Corner to Township 5 North, of Ranges 8 and 9 West.

Therefore the bearing of the true line will be N. 89°56' W. or S. 89°56' E. and the Correction will be 9⅓ links South per Mile.—

June 16th to June 22nd inclusive

First Standard Parallel North.

South Boundary T. 5 N.; R. 9 W. 6th P. Mer.

From the Post and Mound, the established Corner to Township 5 North, Ranges 8 and 9 West on the 1st Standard Parallel North, I run

North 89°56' West on a true line along the South boundary of Section 36

Variation 12°45' East

40.00	Drove a charred Stake. Set a Post and raised a Mound with trench and pits as per instructions for a quarter Section Corner—
60.00	Enter Timber bears N. and S.
60.50	Creek 10 links wide flows North.
61.00	Leave Timber bears N. and S.
70.50	Drain, course South
71.70	Same drain, course N. E.
74.50	Same drain course S. E.
78.50	Same drain course N. E.
80.00	Drove a charred Stake, Set a Post

First Stand and Parallel North
South boundary T. 5 N.; R. 9 W., 6th P.M.

and raised a Mound with Trench
and pits as per instructions for
Corner to Sections 35 and 36.
Land rolling. Soil 1st rate
Timber; Ash and Elm

First Standard Parallel North
South boundary T. 5 N. R. 9 W. 6th P.M.

North 89° 56' West on a true line along the
South boundary of Sec 35.
Variation 12° 48' East

0 60 Same drain Course S. E.
9 50 Same drain Course North
40 00 Drove a Charred Stake, Set a Post
and raised a Mound with Trench
and pits as per instructions for
quarter Section Corner
63 50 Drain Course N.E.
80 00 Drove a Charred Stake, Set a Post,
and raised a Mound with trench
and pits as per instructions for
Corner to Sections 34 and 35
Land rolling
Soil 1st rate

First Standard Parallel North
South Boundary T. 5 N., R. 9 W. of 6th P. M.

North 89° 56' West on a true line along the South Boundary of Section 34.
Variation 12° 30' East

35 90 Drain. Course N.
40 00 Drove a charred Stake. Set a Post and raised a Mound with French and Pits as per instructions for quarter Section Corner —
54 50 Drain Course N.
66 00 Drain Course N.
80 00 Drove a charred Stake. Set a Post and raised a Mound with French and Pits as per instructions for Corner to Sections 33 and 34. —
Land; Level.
Soil. 1st rate

First Standard Parallel North
South boundary T. 5 N., R. 9 W., 6th P. M.

North 89° 56' West on a true line along the South boundary of Sec. 33.
Variation 12° 30' East

29 00 Drain, Course N.E.
40 00 Drove a charred Stake. Set a Post and raised a Mound with French and Pits as per instructions for a quarter Section Corner
75 05 Creek. runs North, 10 links wide
75 15 Enter Timber, bears N. and S.
76 00 Leave Timber bearing N. and S.
80 00 Set a Post for Corner to Sections 32 and 33 from which
An Elm tree 8 in. diam. bears N. 89° E. 20 lks dist.
An Elm tree 14 in. diam bears N. 43° E. 38 lks dist.
An Elm tree 12 in diam bears S. 51½° E. 240 links dist.
Land rolling. Soil 1st rate
Timber Elm, Ash and Walnut

First Standard Parallel North.—
South boundary T. 5 N., R. 9 W. 6th P.M.

North 89°56' West on a true line along the South boundary Section 32.
Variation 12°30' East

39 50 Drain, course N.
40 00 Drove a charred stake. Set a Post, and raised a Mound with Pits and Trench as per instructions for quarter Section Corner.—
80 00 Drove a charred stake. Set a Post and raised a Mound with Trench and pits as per instructions for Corner to Sections 31 and 32.
Land broken. Soil 2nd rate

First Standard Parallel North
South boundary T. 5 N. R. 9 W. 6th P.M.

North 89°56' West on a true line along the South boundary Sec. 31.
Variation 12°30' East

38 50 Drain Course N.W.
40 00 Drove a charred stake. Set a Post and raised a Mound with Trench and pits as per instructions for quarter Section Corner.—
41 65 Drove a charred stake, Set a Post and raised a Mound with Trench and Pits as per instructions for Corner to Sections 31 and 36. Township 5 North, Ranges 9 and 10 West
Land broken. Soil 2nd rate

First Standard Parallel North
South Boundary T. 5 N. R. 10 W. 6th P.M.

N. 89° 56' W. on a true line along the South boundary Section 36
V. 12° 30' East

6 45 Drain Course N.E.
40 00 Drove a charred stake. Set a Post raised a Mound with trench and pits as per instructions for a greater Section Corner.—
59 50 Drain Course N.W.
80 00 Drove a charred stake. Set a Post raised a Mound with trench and pits as per instructions for a Corner to Sections. 35 and 36.
Land rolling and Broken
Soil 2nd rate

First Standard Parallel North
South boundary T. 5 N., R. 10 W. 6th P.M.

N. 89° 56' W. on a true line along the South boundary Section 35.
Variation 12° 18' East

10 15 Drain, Course N.
40 00 Drove a Charred Stake. Set a Post and raised a Mound with Pits and trench as per instructions for greater Section Corner
70 50 Drain Course N.W.
80 00 Drove a charred stake, Set a Post and raised a Mound with Pits and Trench asker instruction for Corner to Sections 34 and 35
Land Level; Soil 2nd rate.—

June 23rd 1859

First Standard Parallel North
South boundary T. 5 N. R. 10 W. 6th P.M.

N. 89° 56' W. on a true line along the South boundary Section 34
Variation 12° 18' East

12 50 Drain, Course N.W.
40 00 Drove a Charred Stake, Set a Post raised a Mound with Pits and Trench as per instructions for a quarter Section Corner —
47 60 Drain, Course N.W.
63 60 Drain, Course N.W.
75 80 Drain, Course N.E.
80 00 Drove a Charred Stake, Set a Post raised a Mound with trench and pits as per instructions for Corner to Sections 33 and 34
Land rolling. Soil 2nd rate.

First Standard Parallel North
South boundary T. 5 N. R. 10. W. 6th P.M.

N. 89° 56' W. on a true line along the South boundary of Section 33.
Variation 12° 18' East

1 00 Drain Course S.E.
1 20 Same drain, Course N.E.
6 00 Same drain, Course S.W.
9 25 Same drain Course N.
40 00 Drove a Charred Stake, Set a Post raised a Mound with Trench and Pits as per instruction for quarter Section Corner.
46 35 Drain, Course N.
52 00 Drain, Course N.E.
80 00 Drove a charred Stake, Set a Post and raised a Mound with Pits and trenches as per instructions for Corner to Sections 32 and 33
Land rolling, Soil 2nd rate.

First Standard Parallel North,
South boundary T. 5. S.; R. 10 W. 6th P.M.

N. 89° 56' W. on a true line along the South boundary Section 32.
Variation 12° 28' East

9 70 Drain, Course N.W.
16 85 Drain, Course N.
38 50 Drain, Course N.W.
40 00 Drove a Charred Stake. Set a Post and raised a Mound with trench and pits as per instructions for quarter Section Corner
80 00 Drove a Charred Stake, Set a Post and raised a Mound with Pits and trench as per instructions for a Corner to Sections 31 and 32.
Land gently rolling
Soil 2nd rate

First Standard Parallel North
South boundary. T. 5 N. R. 10 W. 6th P.M.

N. 89° 56' W. on a true line, along the South boundary Section 31.
Variation 12° 28' East

31 70 Drain, Course N.W.
40 00 Drove a Charred Stake, Set a post and raised a Mound with trench and pits as per instructions for a quarter Section Corner
58 00 Drain Course N.E.
80 00 Drove a Charred Stake, Set a Post and raised a Mound with trench and pits as per instructions for Corner to Sections 31 and 36. Township 5 North, Ranges 10 and 11 West.
Land rolling. Soil 2nd rate

First Standard Parallel North.—
South boundary T. 5 N. R. 11 W. 6th P.M.

N. 89° 56' W. on a true line, along the South boundary Section 36
Variation 13° 36' East

40 00 Drove a Charred Stake, Set a Post in a Mound with trench and pits as per instructions for a Quarter Section Corner

48 00 Drain, Course N.W.

80 00 Drove a Charred Stake, Set a post and raised a Mound with trench and pits as per instructions for Corner to Sections 35 and 36

Land rolling. Soil 2nd rate—

First Standard Parallel North—
South boundary T. 5 N. R. 11 W. 6th P.M.

N. 89° 56' W. on a true line along the South boundary Section 35
Variation 13° 36' East

39 00 Drain, Course N.W.

40 00 Drove a Charred Stake, Set a Post, Raised a Mound with Pits and trench as per instructions for quarter Section Corner—

54 00 Drain, Course N.E.

80 00 Drove a Charred Stake, Set a Post, raised a Mound, with Pits and trench as per instructions for Corner to Sections 34 and 35.

Land rolling. Soil 2nd rate.

First Standard Parallel North.
South Boundary T. 5 N. R 11 W. 6th P. M.

N. 89° 56' West on a true line along the South boundary Section 34.
Variation 12° 36' East.

5 85 Drain. Course N.
40 00 Drove a Charred Stake. Set a Post raised a Mound with Trench and Pits as per instructions for quarter Section Corner
48 85 Drain. Course N.
80 00 Drove a Charred Stake. Set a Post raised a Mound with pits and trench as per instructions for a Corner to Sections 33 and 34.
Land rolling. Soil 2nd rate.

First Standard Parallel North.
South Boundary T. 5 N., R. 11 West.

N 89° 56' W. on a true line along the South boundary of Sec. 33.
Variation 12° 36' East

40 00 Drove a charred stake. Set a Post, raised a Mound with trench and pits as per instructions for a quarter Section Corner. —
53 30 Drain, Course N.W.
71 00 Drain Course N.E.
80 00 Drove a Charred Stake. Set a Post raised a Mound with Trench and Pits as per instructions for Corner to Sections 32 and 33
Land rolling. Soil 2nd rate

First Standard Parallel North.
South boundary T. 5 S. R. 11. W. 6th P.M.

N 89° 56' W. on a true line along the South boundary Sec. 32.
Variation 12° 45' East

40 00 Drove a charred Stake Set a Post raised a Mound with trench and pits as per instructions for quarter Section Corner.

78 50 Drain. Course N.E.

80 00 Drove a charred Stake, Set a Post raised a Mound with Trench and pits as per instructions for a corner to Sections 31 and 32

Land Level. Soil 2nd rate

June 24th 1859.

First Standard Parallel North
South boundary T 5 R 11 West

N 89° 56' W on a true along the
chs lks South boundary Sec" 31
Variation 12° 45 E

40 00 Drove a chard Stake Set a post and raised a Mound with pits and trench as per instructions for quarter Section corner

80 00 Drove a chard Stake Set a post and raised a Mound with pits and trench as per instruction for cor" to Sections 31 & 36 Township 5 N Ranges 11 & 12 West

Land level Soil 2d rate

First Standard Parallel North
South boundary T 5 N R 12 W 6th p.M.

N 89°56' W on a true line along the South boundary of Section 36
Variation 12°45' E

18 35 Enter timber bears N & S
22 85 Creek 15 links wide runs North
23 40 Leave timber bears N & S
40 00 Drove a chard Stake Set a post and raised a Mound with pits and trench ~~for~~ per instruction for cor Section Corner
64 00 Drain course S E
75 65 Drain course South
80 00 Set post for corner to Sec" 35 & 36 from which an
Elm 20 inch" diam" bears S 18½° E 5,86
do 24 do do do S 42° E 4,23
Cottonwood 10 ches do do N 79° E 5,88
No other tree convenient to mark
Land Broken Soil 2d rate
Timber Elm ash Hickory & Walnut

First Standard Parallel North
South boundary T 5 N R 12 West

N 89°56' on a true line along the South boundary of Sec 35
Variation 12°45' E

1 90 Drain course S E
3 20 Same drain course N E
6 80 do do " S W
40 00 Drove a chard Stake Set a post and raised a Mound with pits and trench as per instructions for quarter Section corner
46 00 Drain course North
55 30 Drain course N E
80 00 Drove a chard Stake Set a post and raised a Mound with pits and trench as per instructions for Corners to Sections 34 & 35
Land Rolling Soil 2d rate

First Standard Parallel North
South boundary T 5 N R 12 W 6th P.M.

N 89 56 W on a true line along the South boundary of Section 34
Variation 13° 18 East

17 40 Drain Course S E
40 00 Drove a chard Stake Set a post and raised a Mound with pits & trench for qr Section corner

80 00 Drove a chard Stake Set a post and raised a Mound with pits & trench as per instruction for corner to Sections 33 and 34
Land Rolling Soil 2nd rate

First Standard Parallel North
South boundary T. 5 N., R 12 West

N 89° 56' West. on a true line along the South boundary Section 33.
Variation 13° 18' East

29 70 Drain Course S.E.
40 00 Drove a Chared Stake, Set a Post and raised a Mound with Trench and Pits as per instructions for quarter Section Corner

43 00 Same drain, Course N.E.
60 20 Same drain Course S.E.
80 00 Drove a chared Stake. Set a post. raised a Mound with Trench and pits as per instructions for corner to Sections 32 and 33.
Land rolling. Soil 2nd rate

First Standard Parallel North.
South boundary T. 5 N. R. 12 West.

N 89° 56' W. on a true line along the South boundary Sec. 32.
Variation 13° 18' East

31 00 Drain Course S.E.
40 00 Drove a Charred Stake Set a post raised a mound with Trench and pits as per instructions for quarter Section Corner.
80 00 Drove a Charred Stake, Set a Post raised a Mound with trench and pits as per instructions for Corner to Sections 31 and 32.
Land rolling. Soil 2nd rate.

First Standard Parallel North.
South boundary T. 5 N. R. 12 W. 6th P. M.

N 89° 56' W. on a true line along the South boundary Section 31.
Variation 13° 00' East

38 00 Drain Course S.E.
40 00 Drove a charred Stake, Set a Post raised a mound with pits and trench as per instructions for a quarter Section Corner.
80 00 Drove a charred Stake, Set a Post raised a Mound, with Pits and Trench as per instructions for Corner to Sections 31 and 36 Township 5 North, Ranges 12 & 13 West.
Land rolling. Soil 2nd rate.

First Stand and Parallel North
South boundary T. 5 N. R. 13 W. 6th P.M.

N. 89° 56' W. on a true line along the
South boundary Section 36.
Variation 12° 36' East

9 00 Drain Course S.E.
40 00 Drove a charred stake Set a Pack-
and raised a mound with trench
and Pits as per instructions for
quarter Section Corner
58 00 Drain, Course S.W.
65 50 Drain Course S.E.
80 00 Drove a charred stake, Set a Pack
raised a mound with trench
and pits as per instructions
for Corner to Sections 35 and 36
Land rolling. Soil 2nd rate

June 25th 1859

First Standard Parallel North
South boundary T. 5 N. R. 13 West.

N. 89° 56' W. on a true line along the
South boundary Section 35.
Variation 12° 36' East

2 00 Drain Course S.W.
9 50 Drain Course S.E.
26 70 Drain Course S.W.
31 85 Drain Course S.E.
40 00 Drove a charred stake. Set a Pack-
and raised a mound with trench
and pits as per instructions for
a quarter Section Corner
80 00 Drove a charred stake, Set a Pack
and raised a mound with pits
and trench as per instructions
for Corner to Sections 34 and 35
Land rolling Soil 2nd rate

First Standard Parallel North.
South boundary T. 5 N. R. 13 W. 6th P.M.

N 89° 56' W. on a true line along the South boundary Section 34.
Variation 13° 30' East

4 20 Drain Course N.W.
17 00 Drain. Course S.W.
26. 50 Drain. Course South.
40 00 Drove a charred Stake, Set a Post raised a Mound with Trench and Pits as per instructions for a quarter Section Corner
80 00 Drove a charred Stake, Set a Post and raised a Mound with Pits and Trench as per instructions for a corner to Sections 33 and 34
Land rolling Soil 2nd rate.

First Standard Parallel North.
South boundary T. 5 N. R. 13 W. 6th P.M.

N 89° 56' W. on a true line along the South boundary Section 33
Variation 13° 29' East

40 00 Drove a charred Stake. Set a Post raised a Mound with trench and pits as per instructions for a quarter Section Corner
75 80 Ravine 50 links wide, and 30 feet deep bears N. & S. decends South.
78 80 Ravine 90 links wide, 40 feet deep bears N. & S. decends South.
80 00 Drove a charred Stake, Set a post raised a Mound with Trench and pits as per instructions for Corner to Sections 32 and 33.
Land Broken. Soil 2nd rate.

First Standard Parallel North.
South boundary T. 5 N. R. 13 West

N 89°56' West on a true line along the South boundary Section 32.
Variation 12°29' East.

40 00 Drove a charred stake, Set a Post raised a Mound with trench and pits as per instructions for quarter Section Corner

50 00 Drain. Course S.E.

80 00 Drove charred stake, Set a Post and raised a Mound with trench and pits as per instructions for Corner to Sections 31 and 32.

Land rolling. Soil 2nd rate.

First Standard Parallel North.
South boundary T. 5 N. R. 13 West.

N. 89°56' W. on a true line along the South boundary of Section 31.
Variation 12°29' East.

2 80 Drain Course S.E.

40 00 Drove a charred stake, Set a Post and raised a Mound with trench and pits as per instructions for quarter Section Corner.

42 80 Drain Course S.W.

80 00 Drove a charred stake. Set a Post raised a Mound with pits and trench as per instructions for Corner to Sections 31 and 36. Township 5 North. Ranges 13 and 14 West

Land rolling Soil 2nd rate.

First Stand and Parallel North.
South boundary T. 5 N.; R. 14 W. 6th P.M.

N. 89°56' W. on a true line along the South boundary Section 36.
Variation 12°56' East

10 00 Drain. Course S.W.
40 00 Drove a charred Stake. Set a Post and raised a mound with French and pits as per instructions for a quarter Section Corner.
80 00 Drove a charred Stake. Set a post raised a mound with French and pits as per instructions for Corner to Sections 35 and 36.
Land rolling. Soil 2nd rate.

First Standard Parallel North —
South Boundary T. 5 N.; R. 14 W. 6th P.M.

N. 89°56' W. on a true line along the South boundary of Section 35.
Variation 13°12' East

40 00 Drove a charred Stake. Set a Post raised a mound with pits and trench as per instructions for a quarter Section Corner —
77 15 Drain. Bears South.
80 00 Drove a charred Stake. Set a Post raised a mound with trench and pits as per instructions for corner to Sections 34 and 35.
Land rolling. Soil 2nd rate.

First Standard Parallel North.
South boundary T. 5 N. R. 14 W. 6th P.M.

N. 89° 56' W. on a true line along the South boundary Section 34.
Variation 13° 24' East

24 00 Drain. Course S.E.
25 00 Same drain Course N.E.
40 00 Drove a charred stake. Set a Post raised a mound with trench and pits as per instructions for a Quarter Section Corner
80 00 Drove a charred stake, Set a Post and raised a mound with trench and pits as per instructions for Corner to Sections 33 and 34
Land rolling. Soil 2nd rate.

First Standard Parallel North.
South boundary T. 5 N. R. 14 West.

N. 89° 56' West. on a true line along the South boundary Section 33.
Variation 13° 24' East

17 20 Drain Course S.E.
28 50 Drain. Course S.E.
36 00 Drain Course S.E.
40 00 Drove a charred stake. Set a Post and raised a mound with pits and trench as per instructions for a quarter Section Corner
80 00 Drove a charred stake. Set a Post and raised a mound with trench and pits as per instructions for Corner to Sections 32 and 33
Land level. Soil 2nd rate.

June 26th 1859

38
84

First Standard Parallel North
South boundary T. 5 N. R. 14 W.

N. 89° 56' W. on a true line along the South Boundary Section 32.
Variation 13° 40' East

17 20 Drain, Course S. E.
40 00 Drove a Charred Stake, Set a Post and raised a Mound with trench and pits as per instructions for a quarter Section Corner
80 00 Drove a Charred Stake. Set a Post raised a Mound with trench and pits as per instructions for a Corner to Sections 31. and 32
Land level. Soil 1st rate.

39
85
41

First Standard Parallel North
South boundary T. 5 N. R. 14 W.

N. 89° 56' W. on a true line along the South boundary of Section 31.
Variation 13° 40' East.

40 00 Drove a Charred Stake. Set a Post and raised a mound with trench and pits as per instructions for a quarter Section Corner
41 00 Enter Sand Hills bearing North & South
80 00 Drove a charred Stake. Set a Post and raised a Mound with trench and pits as per instructions for Corner to Sections 31 and 36. Township 5 N. Ranges 14 and 15 W.
(This corner is on the summit of a Sand ridge, 100 feet above the table lands).
Land. First 41 chs. level 2nd rate.
Balance high Sand Hills, poor 3rd rate.

First Standard Parallel North
South boundary T. 5 N. R. 15 West

N. 89° 56' W. on a true line along the
South boundary of Section 36.
Variation 13°45' East

40 00 Drove a chamfered Stake. Set a Post and raised a Mound with trench and pits as per instructions for quarter Section Corner

80 00 Drove a chamfered Stake. Set a Post and raised a Mound with trench and pits as per instructions for Corner to Sections 35 and 36.

Land high rolling Sand Hills
Soil very poor 3rd rate.

First Standard Parallel North.
South boundary T. 5 N. R. 15 West.

N. 89° 56' West on a true line along the South boundary of Sec. 35
Variation 13°45' East.

1 00 Leave Sand Hills bearing N. and S.

40 00 Drove a chamfered Stake. Set a Post and raised a Mound with pits and trench as per instructions for quarter Section Corner

80 00 Drove a chamfered Stake. Set a Post in a Mound with trench and pits as per instructions for Corner to Sections 34 and 35.

Land, gently rolling prairie
Soil, 2nd rate

First Standard Parallel North
South boundary T. 5 N. R. 15 W. of 6th P.M.

N. 89°56' W. on a true line along the South boundary of Section 34
Variation 13°40' East

40 00 Drove a charred stake, Set a post and raised a mound with pits and trench as per instructions for a quarter Section Corner

40 35 Pond, 10 links wide, from which drain runs N.E. S.W.

80 00 Drove a Charred stake, Set a Post and raised a mound with trench and pits as per instructions for Corner to Sections 33 and 34.

Land, gently rolling prairie
Soil; 2nd rate

First Standard Parallel North.
South boundary T. 5 N.; R. 15 W. 6th P.M.

N 89°56' W on a true line along the South boundary of Section 33.
Variation 13°40' E

40 00 Drove a charred Stake Set a Post and raised a mound as per instructions with trench and pits for quarter Section Corner

80 00 Drove a charred stake Set a post and raised a mound with trench and pits as per instructions for Corner to Sections 32 and 33.

Land gently rolling prairie
Soil 2nd rate

44
90

First Standard Parallel North
South boundary T. 5 N. R. 15 W. 6th P.M.

N 89° 56' West on a true line along
the South boundary Section 32
Variation 13° 30' East.

40 00 Drove a charred Stake Set a Post
and raised a Mound with trench
and pits as per instructions
for quarter Section Corner

80 00 Drove a charred Stake, Set a post
raised a Mound with trench
and pits as per instructions
for Corner to Sections 31. and 32

Land gently rolling prairie
Soil 2nd rate

First Standard Parallel North.
South Boundary. T. 5. N. R. 15 W. 6th P.M.

N. 89° 56' W. on a true line along the
South boundary Section. 31
Variation 13° 30' East.

110 00 Drove a charred Stake Set a Post
raised a mound with trench
and pits as per instructions
for a quarter section Corner.

80 00 Drove a charred Stake Set a Post
Raised a mound with trench
and pits as per instructions for
Corner to Sections. 31 & 36 Town-
-ship 5. North Ranges 15 and 16
West.

Land. Gently rolling Prairie.
Soil 2d Rate.

June 27th 1859

First Standard Parallel North.
South boundary T. 5. N. R. 16. W. 6th P. M.

N. 89° 56' W. on a true line along the South boundary. Section 36.
Variation. 13° 30' East

40.00 Drove a charred Stake. Set a Post raised a mound with trench and pits as per instructions for a quarter Section Corner.

80.00 Drove a charred Stake. Set a Post raised a mound with a trench and pits as per instructions. for corner to Sections 35 and 36.

Land. Gently rolling Prairie.
Soil. 2d Rate.

First Standard Parallel North.
South boundary T. 5. N. R. 16. W. 6th P. M.

N. 89° 56' W. on a true line along the South boundary Section. 35
Variation. 13° 30' East

40.00 Drove a charred Stake. Set a Post raised a mound with trench and pits. as per instructions for a quarter Section Corner.

80.00 Drove a charred Stake. Set a Post raised a mound with Trench. and pits as per instructions for corner to Sections. 34 and 35.

Land. Gently rolling Prairie.
Soil. 2d Rate.

First Standard Parallel North.
South boundary T. 5. N. R. 16. W. 6th P. M.

N. 89°56' W. on a true line along the South boundary Section 34.
Variation 13°30' East

40 00 Drove a charred stake. Set a Post raised a mound with Trench and pits as per instructions for a quarter Section Corner.

80 00 Drove a charred stake. Set a Post raised a mound with Trench and pits. as per instructions for Corner to Sections 33 and 34.

Land. Gently rolling Prairie.
Soil. 1st Rate.

First Standard Parallel North.
South boundary T. 5 N. R. 16. W. 6th P. M.

N. 89°56' W. on a true line along the South boundary Section 33.
Variation 13°40' East

40 00 Drove a charred stake. Set a Post and raised a Mound with trench and pits as per instructions for a quarter Section Corner

80 00 Drove a charred stake. Set a Post and raised a Mound with trench and pits as per instructions for Corner to Sections 32 and 33

Land gently rolling prairie
Soil 2nd rate.—

East Standard Parallel North
South boundary T. 5 N., R. 16 W. 6th P.M.

N 89° 56' W. on a true line along
the South boundary of Section 32
Variation 13° 40' East

40 00 Drove a chained stake. Set a Post
and raised a Mound with
trench and pits as per instructions
for a quarter Section Corner

80 00 Drove a Chained stake. Set a
Post. and raised a Mound
with trench and pits as per
instructions for Corner to Sections
31. and 32.

Land Gently rolling prairie
Soil 2nd rate

East Standard Parallel North.
South boundary T. 5 N. R. 16 W. 6th P.M.

N 89° 56' W. on a true line along
the South boundary Section 31.
Variation 13° 40' East

40 00 Drove a Chained stake, Set a Post
and raised a Mound with trench
and pits as per instructions
for a quarter Section Corner

80 00 Intersected the 2nd Guide Meridian
at the Corner to Sections 1. 6. 31
and 36. Townships 4 and 5 N.
Ranges 16 and 17. West of the 6th
Principal Meridian Nebraska
Territory

Land Gently rolling prairie
Soil 2nd rate

June 28th 1859.

Names and Duties of Assistants

William Johanno	Chainman
John J. Kennedy	"
Courtland D. Adams	"
Solon D. Saunders	"
George D. Hollister	Flagman
Alexander Neely	"
Andrew D. Agad	Axeman
Ira D. Saylor	"
Henry M. Parker	"
Hugh Blake	"
Daniel Squier	"
Justus G. Agad	Axeman

See affidavits of men after completing the work. See Note of 2d. Standard Parallel North between 1st. & 2d. Guide Meridians West

Surveyor Generals Office
Nebraska City. N. T.
August 25th. 1859

The foregoing field notes of the Survey of the First Standard Parallel North, from its intersection with the First Guide Meridian West, to its intersection with the Second Guide Meridian West of the Sixth Principal Meridian in Nebraska Territory, executed by Nathan, P. Cook under contract of the 29th day of April 1859, in the month of June 1859, having been critically examined, the necessary corrections and explanations made, the said field Notes, and the Surveys they describe, are hereby approved.

Ward B. Burnett
Surveyor General of
Kansas & Nebraska.

C 45

Field Notes

of

The 1st Standard Parallel North from the 2nd to the 3d Guide Meridian West surveyed by Oliver F. Short Deputy Surveyor under joint contract No. 303. dated July 30. 1864 wherein Short and McGregor are joint contractors.

Survey

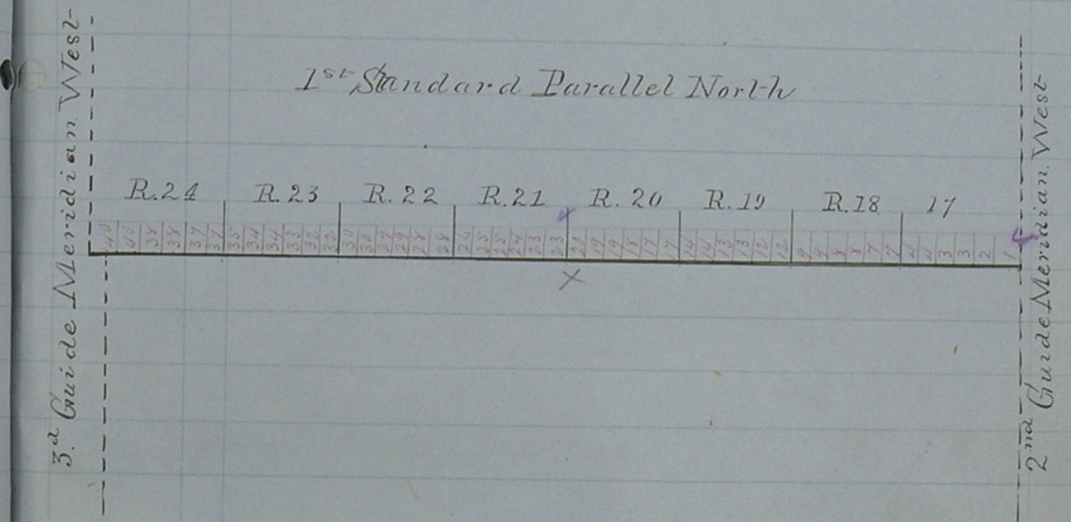
Commenced June 13. 1865.

Completed June 20. 1865.

Copied [illegible]

Names and Duties of assistants

Strother Ringlesby	Chainman
Charles Mansfield	Chainman
James H. McGranahan	Chainman
Thomas Mounts	Chainman
Nehemiah P. Clifford	Axman
James White	Axman
~~John Robinson~~	~~Axman~~
William W. Jones Jr	Flagman



Begun on Range 1
Stops " " 21

We James H McGranahan, Mother Kingsley, Charles Mansfield & Thomas Mount, do solemnly swear that we will execute the duties of Chain Carriers, that we will level the chain upon uneven ground and plumb the tally pins whether by sticking or dropping the same, that we will report the true distance to all notable objects and the true length of all lines we assist in measureing to the best of our skill and ability

James H McGranahan
Mother Kingsley
Charles Mansfield
Thomas Mounts

Subscribed and sworn to by the above named persons before me a Justice of the Peace for the County of Leavenworth State of Kansas this the fifth day of May 1865.

0.00 Set post. of earth

Wm M, Thompson J.P.

We Nehemiah P. Clifford, John Robinson
and James White
do solemnly swear that we will
well and truly perform the duties of
Cornerman or axeman according to
instructions given us to the best of
our skill and ability.

Nehemiah P. Clifford,
John Robinson
James White

Subscribed and sworn to by the above nam
persons before me a Justice of the Peace for th
County of Leavenworth in the State of Kanso
This fifth day of May 1865

Wm M. Thompson J. P.

[illegible] Wm W. Jones Jr. do solemnly swear
[illegible] I will well and truly perform
duties of Flagman according to in-
structions given me to the best of my
skill and ability. Wm. W. Jones Jr.

Subscribed and sworn to by [illegible]
person before me a Justice of the P[illegible]
Leavenworth in the State of Kan[illegible]
May 1865.

Wm M. [illegible] P.

Begin

To begin the survey of the first
Standard Parallel N. I commence at
the Cor to Township No 5 North of
Range No 24 and 25 West. which is a
mound with post and pits corresponding
with instructions, and run.
East on a random line along the South
boundary of Township No 5 North of
Ranges 24, 23, 22, 21, 20, 19, 18, and 17 West
Va. by Burts improved Solar Compass 13° 30' E
Set temporary half mile and mile posts
at every 40 and 80 chs and at 48 miles
39 chs and 53 lks I intersect the second
Guide Meridian W. 1 ch. and 96 lks North
of Cor to Townships 4 and 5 m. of Ranges 16
and 17 West. from which Cor I run
N. 89° 58' W. on a true line along the South
boundary of Sec 36.

Va 13° 30' E

2,00 A Ravine, course S.
40,00 Set post. deposited charred stake and raised mound
of earth with pits as per instructions for 1/4 Sec. Cor

South Boundary of Township 5. R. 17. W. 6th P.M.

75.50 A Ravine, course N. W.
80.00 Set post deposited charred stake and raised mound of earth with pits as per instruction for Cor to Secs 35 and 36
Surface rolling — Soil 2nd rate

N. 89° 58' W. on a true line along the South boundary of Sec. 35.

Va 13° 30' E

18.00 A Ravine, course N.
40.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec Cor
69.00 Enter a Slough bears N. and S. which is now dry, but I suppose generally contains water; it extends about 1/2 mile N. and S. of line
80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for Cor to Secs 34 and 35
Surface rolling — Soil 1st rate

South Boundary of T. 5. R. 17. W. of the 6th PM

Chains N. 89° 58' W. on a true line along the South boundary of Sec. 34.

Va 13° 30' E

9.00 Leave Slough, bears N. and S.
40.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec Cor.
80.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 33 and 34.
Surface gently rolling — Soil 1st rate

N. 89° 58' W on a true line along the South boundary of Sec. 33.

Va 13° 15' E

40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec. Cor
80.00 Set post deposited marked stone and raised mound of earth with pits as per instructions

South Boundary of T. 5. R. 17. W. 6th P.M.

Chains for Cor to Secs 32 and 33
Surface gently rolling — Soil 1st rate

N. 89° 58' W. on true line along South boundary of Sec 32.

Va 13° 15' E

40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor

80.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 31 and 32
Surface rolling — Soil 1st rate

N. 89° 58' W. on true line along South boundary of Sec 31.

Va 13° 15' E

40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor

South Boundary of T. 5. R. 17. W. 6th P.M.

119.53 Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Townships No 5. N. & S. Range 17 and 18 W.
Surface rolling — Soil 1st rate

June 15th 1865

South Boundary of T. 5. R. 18. W. 6th P.M

Chains	N. 89°58' W. on true line along the South boundary of Sec 36. of Range 18 West
	Va 13° 15' E
40.00	Set post deposited, marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor.
80.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 35 and 36
	Surface level — Soil 1st rate
	N. 89°58' W. on a true line along the South boundary of Sec. 35.
	Va 13° 15' E
40.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 34 and 35

South Boundary of T. 5. Range 18. W. 6th P.M.

Chains	
	Surface gently rolling — Soil 1st rate
	N. 89° 58' W. on true line along the South boundary of Sec 34.
	Va 13° 15' E
15.00	A Ravine, course S.
40.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor
40.50	A Ravine, course S.
80.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 33 and 34
	Surface rolling — Soil 2nd rate
	N. 89° 58' W. on a true line along the South boundary of Sec 33.
	Va 13° 15' E
40.00	Set post deposited marked stone and raised mound of earth with pits as per instructions

South Boundary of T. 5. R. 18. W. 6th P.M.

Chains	
	for 1/4 Sec Cor
43.56	A Ravine, course S.
80.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 32 and 33.
	Surface rolling — Soil 2nd rate
	N. 89° 58' W. on a true line along the South boundary of Sec 32.
	Va 13° 15' E
13.00	A Ravine, course S.
40.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 31 and 32
	Surface rolling - Soil 2nd rate
	N. 89° 58' W. on a true line along the South

South Boundary T. 5. R. 18. W. 6th P.M.

Chains	boundary of Sec. 31
	Va 13° 00' E
40.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor
51.00	A Ravine, Course S.E
80.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 31 and 36 Township 5 N. of Ranges 18 and 19 W
	Surface rolling — Soil 2nd rate

South Boundary of T. 5. N. R. 19 W. 6th P.M.

Chains

N. 89° 58' W. on a true line along the South boundary of Sec. 36, Township 5, of Range 19 W.

Va 13° 15' E

40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor

80.00 Set a Sandstone 14 x 12 x 4 for Cor to Secs 35, & 36

Surface rolling — Soil 2nd rate

N. 89° 58' W. on true line along the South boundary of Sec 35.

Va 13° 15' E

23.00 Head of Ravine, course S.

40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor

80.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 34 and 35

Surface gently rolling — Soil 1st rate

South Boundary T. 5 N. R. 19 W. 6th P.M.

Chains

N. 89° 58' W. on a true line along the South boundary of Sec 34

Va 13° 15' E

40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor

80.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 33 and 34

Surface gently rolling — Soil 1st rate

N. 89° 58' W. on a true line along the South boundary of Sec 33.

Va 13° 15' E

40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor

80.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 32 and 33

South Boundary T. 5 N. R. 19 W. 6th P.M.

Chains	Surface gently rolling — Soil 1st rate
	N. 89° 58' W. on a true line along the South boundary of Sec. 32.
	Va 13° 20' E
10.00	A Ravine, course S. W.
19.00	A Ravine, course S. W.
40.00	In a Ravine course S. Set post deposited marked stone and raised mound of earth, with pits as per instructions for 1/4 Sec Cor
77.00	A Ravine, Course S.
80.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 31 and 32
	Surface very broken — Soil 2nd rate
	N. 89° 58' W. on true line along the South boundary of Sec 31
	Va 13° 30' E
40.00	Set post deposited marked stone and raised

South Boundary T. 5 N. R. 19 W. 6th P.M.

Chains	mound of earth with pits as per instructions for 1/4 Sec Cor
65.00	A Ravine, course S.
80.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 31 and 36 and Townships 5 N. of Ranges 19 and 20 W.
	Surface broken — Soil 3d rate

✓

South Boundary T. 5. N. R. 20. W. 6th P.M.

Chains	
	N. 89° 58' W. on a true line along the South boundary of Sec 36 in Range 20 W. Va 13° 30' E
7.50	A Ravine, course S.
40.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor
65.00	A Ravine Course S
80.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 35 and 36
	Surface rolling — Soil 2nd rate

N. 89° 58' W. on a true line along the South boundary of Sec 35.

Va 13° 45' E

40.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor
45.00	A Ravine course S.

South Boundary S. 5 N. R. 20 W. 6th P.M.

80.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 34 and 35
Surface broken — Soil 2nd rate

N. 89° 58' W. on a true line along the South boundary of Sec 34

Va 13° 45' E

1.25 Elm brook dry sandy bed 30 lks wide course S. an occasional tree along its banks
40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor
45.00 A Ravine course S. W.
60.00 Spring brook 30 lks wide, pure running water. course S.
60.30 Enter timber bears N. and S.
69.00 Leave timber bears N. and S.
80.00 Set post deposited marked stone and raised mound of earth with pits as per instructions

South Boundary S. 5 N. R. 20. W. 6th P.M.

Chains for Cor to Secs 33 and 34
Surface rolling — Soil 2nd rate
Timber. Elm. Ash and Cottonwood

N. 89° 58' W. on a true line along the South boundary of Sec 33.

Va 13° 45' E

40.00 A Ravine course S. E
Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor
80.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 32 and 33
Surface rolling — Soil 2nd rate

North 89° 58' W. on a true line along the South boundary of Sec 32

South Boundary T. 5 N. R. 20 W. 6th P.M

Va 13° 45' E

chains

40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor

42.00 A Ravine course S.

80.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 31 and 32

Surface rolling — Soil 1st rate

N. 89° 58' W. on a true line along the South boundary of Sec 31

Va 13° 45' E

40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor

45.00 A Ravine course S

80.00 Set post deposited marked stone and raised mound of earth with pits as per instructions

South Boundary T. 5 N. R. 20 W. 6th P.M

chains

for Cor to Secs 31 and 36 and Townships 5 N. of Range 20 and 21 W.

Surface rolling — Soil 2nd rate

June 16th 1865

Stop

South Boundary T. 5. N. R. 21. W. 6th P.M.

Chains	
	N. 89° 58' W. on a true line along the South boundary of Sec 36 Township 5. Range 21 W. Va 14° 00' E
9.50	A Ravine course S.
40.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor
51.00	A Ravine course S.
80.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 35 and 36. Surface broken — Soil 2nd rate

N. 89° 58' W. on a true line along the South boundary of Sec 35.

Va 14° 00' E

11.00	A Ravine course S.
40.00	Set post deposited marked stone and raised mound of earth with pits as per instructions

South Boundary T. 5. N. R. 21. W. 6th P. M.

Chains	
	for 1/4 Sec Cor
80.00	Set post deposited marked stone and raised mound of earth with pits as per instruction for Cor to Secs 34 and 35
	Surface broken — Soil 2nd rate

N. 89° 58' W. on a true line along the South boundary of Sec 34

Va 14° 00' E

16.00	Dry bed of Creek 20 lks wide runs S.
40.00	Set post deposited marked stone and raised mound of earth with pits as per instruction for 1/4 Sec Cor
51.00	Wm Curtis Trail bears S. leading from Plum Creek
80.00	Set post deposited marked stone and raised mound of earth with pits as per instruction for Cor to Secs 33 and 34
	Surface gently rolling — Soil 1st rate

South Boundary T. 5. N. R. 21. W. 6th P. M.

Chains	
	N. 89° 58' W. on a true line along the South boundary of Sec 33

Va 14° 15' E

37.00	A Creek 20 lks wide course S. dry skirted with timber
40.00	Set post deposited marked stone and raised mound of earth with pits as per instruction for 1/4 Sec Cor
80.00	Set Sandstone 12x10x5 for Cor to Secs 32 and 33
	Surface broken — Soil 3d rate
	Timber Elm and Cottonwood

N. 89° 58' W. on a true line along the South boundary of Sec 32

Va 14° 30' E

40.00	Set Sandstone 20x10x6 for 1/4 Sec Cor
57.00	A Ravine course S.
66.00	A Ravine course S.
79.75	A Ravine course S.

South Boundary T. 5. N. R. 21. W. 6th P.M

80.00 Set a Sandstone 20 X 12 X 5 for Cor to Secs 31 and 32
Surface broken — Soil 2nd rate

N. 89° 58' W. on a true line along the South boundary of Sec 31.
Va 14° 45' E

11.00 A Ravine course S.
17.50 A Ravine course S.
40.00 Set a Sandstone 20 X 6 X 5 for 1/4 Sec Cor
70.00 A Ravine course N. W.
80.00 Set a Sandstone 18 X 12 X 6 and raised around it a monument of stones for Cor to Secs 31 and 36 and Townships 5 N. of Ranges 21 and 22 West of the 6th P.M
Surface broken — Soil 2nd rate

June 17th 1865

49

South Boundary T. 5. N. R. 22. W. 6th P.M.

Chains	
	N. 89° 58' W. on a true line along the South boundary of Sec 36, Township 5, Range 22 W. Va 15° 00' E
25.40	A Ravine course S.E
32.40	Turkey Creek, 30 lks wide runs S, running water, skirted with timber
40.00	Set Sandstone 12 x 8 x 6 for 1/4 Sec Cor
42.60	A Ravine course S.
80.00	Set post deposited marked stone and raised mound of earth with pits as per instruction for Cor to Secs 35 and 36
	Surface rolling — Soil 2nd rate
	Timber. Elm, Ash, Box Elder and Cottonwood

N. 89° 58' W. on a true line along the South boundary of Sec. 35 } Va 15° 00' E

40.00	Set Sandstone 16 x 12 x 7 for 1/4 Sec Cor
80.00	Set Sandstone 14 x 12 x 7 for Cor to Secs 34 & 35
	Surface rolling — Soil 1st rate

South Boundary T. 5. N. R. 22. W. 6th P.M.

Chains	
	N. 89° 58' W. on a true line along the South boundary of Sec 34. Va 14° 45' E
15.60	A Ravine course S.
40.00	Set Sandstone 12 x 10 x 6 for 1/4 Sec Cor
72.50	Head of Ravine course S.W.
80.00	Set Sandstone 14 x 14 x 6 for Cor to Secs 33 & 34
	Surface rolling — Soil 1st rate.

N. 89° 58' W. on a true line along the South boundary of Sec 33. Va 14° 45' E

8.00	A Ravine course S.W.
40.00	Set Sandstone 14 x 8 x 6 for 1/4 Sec Cor
63.00	A Ravine course S.
80.00	Set Sandstone 18 x 14 x 6 for Cor to Secs 32 and 33
	Surface rolling — Soil 1st rate

South Boundary T. 5. N. R. 22. W. 6th P.M.

Chains	N. 89° 58' W. on a true line along the South boundary of Sec 32
	Va 14° 40' E
40.00	Set Sandstone 16 X 10 X 4 for 1/4 Sec Cor
80.00	Set Sandstone 20 X 12 X 3 for Cor to Secs 31 and 32
	Surface rolling — Soil 1st rate
	N. 89° 58' W. on a true line along the South boundary of Sec 31
	Va 14° 40' E
25.00	A Ravine course S.
40.00	Set Sandstone 12 X 10 X 6 for 1/4 Sec Cor
80.00	Set Sandstone 18 X 12 X 6 for Cor to Secs 31 and 36 and raised around it a monument of stones for Cor to Townships No 5 N of Ranges 22 and 23 W of 6th P.M.
	Surface rolling — Soil 1st rate

South Boundary T. 5. N. R. 22. W. 6th P.M.

South Boundary T. 5. N. R. 23. W. 6th P.M.

Chains	
	N. 89° 58' W. on a true line along the South boundary of Sec 36. Township 5 of Range 23 W. Va 14° 45' E
40.00	Set Sandstone 16 X 10 X 5 for 1/4 Sec Cor
80.00	Set Sandstone 16 X 12 X 6 for Cor to Secs 35 & 36
	Surface rolling — Soil 1st rate
	N. 89° 58' W. on a true line along the South boundary of Sec 35. Va 14° 45' E
1.00	A Ravine course S.
40.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor
42.00	Entire timber bears N. and S.
42.50	A Creek 30 lks wide, running water. Course S.
53.00	Same Creek 20 lks wide, runs N. W.
54.00	Same Creek 25 lks wide, runs S.
	Leave timber bearing N. and S. W.

South Boundary T. 5. N. R. 23. W. 6th P.M.

77.00	Dry Branch 10 lks wide runs S.
80.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 34 and 35
	Surface rolling — Soil 2nd rate
	Timber Ash Elm. Box Elder and Cottonwood
	N. 89° 58' W. on a true line along the South boundary of Sec 34 Va 14° 45' E
40.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 33 and 34
	Surface rolling — Soil 1st rate

South Boundary T. 5. N. R. 23. W. 6th P.M.

Chains N. 89° 58' W. on a true line along the South boundary of Sec 33

Va 14° 40' E

40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor

80.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 32 and 33

Surface rolling — Soil 1st rate

N. 89° 58' W. on a true line along the South boundary of Sec 32.

Va 14° 25' E

40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor

50.00 Enter Timber bears N. and S.

52.00 A brook, 50 lks wide, running water, 2 ft deep, Course S.

49

South Boundary T. 5. N. R. 23. W. 6th P.M.

55.00 Leave timber bearing N. and S.

80.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 31 and 32

Surface rolling — Soil 1st rate

Timber, Ash, Elm, Box Elder, and Cottonwood

Underbrush, Choke cherry, Grape vine and Black Currant

N. 89° 58' W. on a true line along the South boundary of Sec 31.

Va 14° 30' E

34.50 A Ravine Course N. E.

40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor

80.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 31 and 36 and Townships 5 N of Ranges 23 and 24 W

South Boundary T. 5. N. R. 23. W. 6th P.M.

Surface rolling — Soil 1st rate

South Boundary T. 5. N. R. 24. W. 6th P.M.

Chains

N. 89° 58' W. on a true line along the South boundary of Sec 36. Township 5. Range 24 W.

Va 14° 30' E

40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor

80.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 35 and 36

Surface rolling — Soil 1st rate

N. 89° 58' W. on a true line along the South boundary of Sec 35.

Va 14° 30' E

40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor

80.00 Set post deposited marked stone and raised mound of earth with pits as per instructions

South Boundary T. 5. N. R. 24. W. 6th P.M

Chains for Cor to Secs 34 and 35
Surface rolling — Soil 1st rate

N. 89° 58' W. on a true line along the South boundary of Sec 34

Va 14° 30' E

12.00 A Ravine Course S.
30.50 A Ravine Course S.
40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor
80.00 Set post deposited marked Stone and raised mound of earth with pits as per instructions for Cor to Secs 33 and 34
Surface rolling — Soil 1st rate

N. 89° 58' W. on a true line along the South boundary of Sec 33

South Boundary T. 5. N. R. 24. W. 6th P.M

Va 14° 30' E

Chains
37.50 A Ravine Course S
40.00 Set post deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor
50.00 Enter timber bears N. and S.
72.00 A Creek 40 lks wide course S.E. called "Stinking Water"
78.00 Same Creek 30 lks wide course N.
80.00 Set Sandstone 24 x 10 x 3 for Cor to Secs 32 and 33 from which
An Elm 6 in. dia. bears N. 60° 00' W. 120 lks dist.
An Elm 20 in dia. bears N. 20° 00' E. 250 lks dist.
An Ash 12 in dia. bears S 22° 00' W 40 lks dist.
A Hackberry 10 in dia bears S 14° 00' E. 45 lks dist.
The two trees on South marked W. T. to S. C.
Surface rolling — Soil 1st rate
Timber. Ash. Elm. Hackberry and Box Elder

June 19th 1865

South Boundary T. 5. N. R. 24. W. 6th P.M.

Chains	
	N. 89° 58' W. on a true line along the South boundary of Sec 32.
	Va 14° 45' E
0,60	A Cottonwood 30 inches Dia
1,50	"Stinking Water" Creek 45 lks wide course S. E. running water. muddy bottom
10,00	Leave timber and enter prairie bears N. and S.
40,00	Bend of Ravine comes from S.W. and runs N. W. not being a suitable place for a Cor. I set a Sandstone 24x24x12 40 lks west of true point for witness to 1/4 Sec Cor
80,00	Set post deposited marked stone and raised mound of earth with pits as per instructions for Cor to Secs 31 and 32
	Surface rolling — Soil 1st rate
	Timber Cottonwood, Ash Elm and Box Elder

N. 89° 58' W. on a true line along the South boundary of Sec 31.

South Boundary T. 5. N. R. 24. W. 6th P.M.

Chains	
	Va. 15° 00' E
40,00	Set post, deposited marked stone and raised mound of earth with pits as per instructions for 1/4 Sec Cor
78,00	A Ravine course S.
80,00	The Cor to Townships 5 N of Ranges 24 and 25 West of the 6th P.M., which is a post and mound
	Surface rolling — Soil 1st rate
	June 20th 1865

General Description

The line of the 1st Standard Parallel N. across Range 17, 18 and 19 is over high and dry prairie mostly level. The Soil is good — It has a good growth of grass upon it. No Timber Stone or Water. — In Range 20 I crossed Spring Creek on which is a good and healthy growth of young timber, principally Ash, which is a firm, solid variety, it is an excellent stream for Water power —

Range 21 is high and mostly broken — Soil 2nd rate — No Timber excepting south of line, on Ravines or Branches running into Republican River.

The Creeks crossed in Ranges 22, 23 & 24 are started with Timber principally Ash. The water is pure and good excepting "Stinking Water" in Range 24. They all seem to be never failing — The surface of the country is rolling inclining to the South. the Soil is fertile and suitable for agricultural purposes —

Field notes of the Survey of the 1st Standard Parallell North between the 3rd and 4th Guide Meridians West and between Townships 4 and 5 North of the Base line of Ranges 25 to 32 West inclusive

Commenced September 22nd 1869
Finished September 23th 1869
By
William E Daugherty
Deputy Surveyor
Under his Contract No 23. dated June 9th 1869

1st Standard Parallell north between the 3rd and 4th

Names of Assistants

John He Steel
Herbert R Wilcox
John T Cardwell } Chainmen
Charles R Rivers

John He Miller
John W Daugherty } Axemen

Guide Meridians West of the 6th P M

From closing corner of 4th Guide Meridian on 1st Standard Parallel North, corner to T. 4 N. Ranges 32 & 33 W. 3 run

East on a random line on the 1st Standard Parallell ~~betw~~ between the 3rd and 4th Guide Meridians. I set Temporary one half and Mile posts at every 40.00 and 80.00 chains At 47 miles and 12 links Intersect a point 240 links South of Standard corner to T. 5 N. Ranges 24 & 25 W. The correction for the true line will therefore be 12 links East and 5 links North per Mile and the course on true line west will be S 89° 58' W

S 89° 58' W on ~~a true line between~~ South Side of Section 36
~~Sections x and 36~~
Var 13° 10' 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 ~~25~~ ~~1~~ ~~2~~ 35 and 36

Surface rolling Soil 2nd Rate

1st Standard Parallel north Between Townships 4 and 5 north of

	S 89° 58' W on ~~a line line between~~ South side of Section 35 Sections 2 and 35 bar 13' 10" 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 ~~2 3. 33 and~~ 34 x 35
	Surface rolling soil 2nd Rate

Ranges 25 West of the 6th Principal Meridian

	S 89° 58' W on ~~line line between Sections~~ South side of Section 34 ~~33~~ and ~~34~~ Variation 13' 5" East
40.00	Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner
79.70	Road bears N 20 W x S 20 E
80.00	Set chased post in mound of Earth with pits as per instructions for corner to Sections 33 x 34
	Surface rolling soil 2nd Rate

1st Standard Parallel, north on South Side of Township 5 north

	S89°58'W on South Side of Section 33 Var 13°10' East
40.00	Set chared post in mound of Earth with pits as per instructions for 1/4 Sec corn
80.00	Set chared post in mound of Earth with pits as per instructions for Corner to Sections 32 and 33 Surface rolling Soil 2nd Rate

Range 25 West of the 6th Principal Meridian

	S89°58'W on South Side of Section 32 Variation 13°10' East
40.00	Set chared post in mound of Earth with pits as per instructions for 1/4 Sec corn
80.00	Set chared post in mound of Earth with pits as per instructions for corner to Sections 31 and 32 Surface rolling Soil 2nd Rate
	S89°58'W on South Side of Section 31 Variation 13°10' East
22.00	Enter creek bottom bears NW & SE
22.60	Creek 40 links wide runs S &
40.00	Set chared post in mound of Earth with pits as per instructions for 1/4 Sec corn
51.00	Leave creek bottom bears NW & SE creek skirted with Ash Elm Cottonwood Box Elder & Hackberry Timber
80.00	Set chared post in mound of Earth with pits as per instructions for Corner to Township 5 N Corner of Ranges 25 and 26 ~~W. 5 M.~~ Surface, ~~in~~ (except creek bottom which is level & Soil 1st Rate) rolling, Soil 2nd Rate

1st Standard Parallel N ~~line from Ba~~ on South Side of Township 5

	S89°58'W on South Side of Section 36
	Variation 13° 15' 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 35 and 36
	Surface rolling soil 2nd Rate

North, Range 26 West of the 6th P M

	S89°58'W on South side of Section 35
	Variation 13° East
40.00	Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner
80.00	Set ~~post corner to~~ chared post in mound of Earth with pits as per instructions for corner to Sections 34 and 35
	Surface rolling soil 2nd Rate

1st Standard Parallell N. on South Side of Township 3

		S 89° 38' W on South side of Section 34 Variation 13° 10' 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 33 and 34
		Surface rolling Soil 2nd Rate

North of Range No 26 West of 6th P M

		S 89° 38' W on South side of Section 33 Variation 13° 10' 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 32 and 33
		Surface rolling Soil 2nd Rate

1st Standard Parallell North on South Side of Township No 5

S 89° 58' W on South side of Section 32
Variation 13° 5' 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 31 and 32

Surface rolling Soil 2nd Rate

September 22nd 1869

North of Range No 26 West of 6th P M

S 89° 58' W on South side of Section 31
Variation 13° 10' East

40,00 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner

80,00 Set chained post in mound of Earth with pits as per instructions for ~~corner to Section~~ Range 26 & 27 W Township 5 N corner to

Surface rolling Soil 2nd Rate

1st Standard Parallell north on South Side of Township No 5

	S 89° 58' W on South Side of Section 36 Variation 13° 10' 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 35 and 36
	Surface rolling Soil 2nd Rate

North of Range No 27 West of the 6th Principal Meridian

	S 89° 58' W on South side of Section 35 Variation 13° 10' 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 34 and 35
	Surface rolling soil 2nd Rate
	S 89° 58' W on South side of Section 34 Variation 13° 10' East
21.30	Creek 30 links wide runs S E a few scattering cottonwood & Elm trees on banks of creek
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 33 34 ~~and 35~~
	Surface rolling soil 2nd Rate

1st Standard Parallell, North on South side of Township No 5

	S 89° 58' W on South side of Section 33
~~4000~~	Variation 13° 10' East
40.00	Set chained post in mound of Earth with pits as per instructions for 1/4 Section Corner
80.00	Set chained post in mound of Earth with pits as per instructions for corner to Sections 32 and 33
	Surface rolling soil 2nd Rate

North of Range No 27 West of the 6th Principal Meridian

	S 89° 58' W on South side of Section 32
	Variation 13° 15' 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 31 and 32
	Surface rolling soil 2nd Rate
	S 89° 58' W on South side of Section 31
	Variation 13° 15' East
40.00	Set chained post in mound of Earth with pits as per instructions for 1/4 Section Corner
80.00	Set chained post in mound of Earth with pits as per instructions for ~~corner to Sections~~ corner to Township ~~corner~~ 5 N. Ranges 27 & 28 W.
	Surface rolling soil 2nd Rate

1st Standard Parallell, north on South side of Township No 5

	S 89° 58' W on South side of Section 36 Variation 13° 15' East
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 35 and 36 Surface rolling soil 2nd Rate

North of Range No 28 West of the 6th P M

	S 89° 58' W on South side of Section 35 Variation 13° 15' East
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 34 and 35 Surface rolling soil 2nd Rate

1st Standard Parallell north on South side Township ~~27~~ 5 North

	S89°58'W on South side of Section 34
	Variation 13' 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
	33 and 34
	Surface rolling soil 2nd Rate

of Range No 28th West of 6th Principal Meridian

	S89°58'W on South side Section 33
	Variation 13' 5' 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 32 & 33
	Surface rolling soil 2nd Rate

1st Standard Parallell north on South side of Township 5 North

S89°58' W on South side of Section 32

Variation 13° 5' 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 31 and 32

Surface rolling soil 2nd Rate

of Range No 28 West of the 6th P M

S89°58' W on South side of Section 31

Variation 13° 5' 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 Township 5 N. Ranges 28 & 29 W. ~~corner~~

Surface rolling soil 2nd Rate

September 23rd 1869

1st Standard Parallell north on South side of Township ~~29~~ 5 North

	S89°58'W on South side of Section 36 Variation 13°15' East
40.00	Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner
80.00	Set Stone 15 inches long 4 inches thick & 6 inches wide ~~in mound of~~ properly maked in mound of Earth with pits as per instructions for corner to Sections 35 and 36 Surface hilly soil 3rd Rate

Range No 29 West of the 6th P M

	S89°58'W on South side of Section 35 Variation 13°15' East
40.00	Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner
77.60	Creek 25 links wide runs S E Skirted with Cottonwood and Elm Timber
80.00	Set chased post in mound of Earth with pits as per instructions for Sections 34 and 35 Surface rolling soil 2nd Rate

1st Standard Parallell North on South side of Township 5 North

	S 89° 58' W on South side Section 34 Variation 13° 15' 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 33 & 34
	Surface rolling soil 2nd Rate

Range No 29 West of the 6th P M

	S 89° 58' W on South side of Section 33 Variation 13° 15' 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 32 and 33
	Surface rolling soil 2nd Rate

1st Standard Parallel, North on South side of Township 5 North

	S 89° 58' W on South Side of Section 32 Variation 13° 30' 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 31 and 32
	Surface rolling Soil 2nd Rate

Range No 29 West of the 6th P M

	S 89 58' W on South side of Section 31 Variation 13° 15' East
7,00	Enter creek bottom bears NW and SE
21,15	Creek 40 links wide runs S E
40,00	Set chared post in mound of Earth with pits as per instructions for 1/4 Section Corner
40,30	Leave creek bottom bears NW and SE bottom land near the banks of creek well timbered with Box Elder Hackberry Elm Ash and Cottonwood
80,00	Set chared post in mound of Earth with pits as per instructions for corner to Sections 31 & 36 and Township 5 N. Ranges ~~Correct~~ 29 & 30 West
	Bottom level, upland rolling, soil 2nd rate

1st Standard Parallell north on South Side of Township 5 North

(Red) R. 30 W

S 89° 58' W on South Side of Section 36
Variation 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 35 & 36

Surface ~~rolling~~ hilly Soil 2nd Rate - 3rd Rate

Range 30 West of 6th P M

S 89° 58' W on South Side of Section 35
Variation 13' East

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 34 & 35

Surface hilly and Broken Soil 3rd Rate

S 89° 58' W on South Side of Section 34
Variation 13' East

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 33 and 34

Surface hilly and Broken Soil 3rd Rate

On Standard Parallell, north on South side of Township 5 North

S 89° 58' W on South side of Section 33
Variation 13° 5' East

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 instruction for corner to Sections 32 and 33

Surface hilly Soil 3rd Rate

Range 30 West of 6th P M

S 89° 58' W on South side of Section 32
Variation 13° East

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 31 and 32

Surface rolling Soil 2nd Rate

S 89° 58' W on South side of Section 31
Variation 13° East

40,00 Set chased post in mound of Earth with pits as per instruction for 1/4 Section corner

80,00 Set chased post in mound of Earth with pits as per instructions for ~~corner to Sections~~ corner to Township 5 North, ~~Corner~~ Ranges 30 and 31 West

Surface rolling Soil 2nd Rate

September 24th 1869

1st Standard Parallell North – on South side of Township 5

	S 89° 58' W on South side of Section 36 Variation 13° East
40.00	Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner
80.00	Set chained post in mound of Earth with pits as per instructions for corner to Sections 35 and 36 Surface rolling Soil 2nd Rate

North – Range No 31 West of the 6th P M

	S 89° 58' W on South side of Section 35 Variation 13° East
40.00	Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner
80.00	Set chained post in mound of Earth with pits as per instructions for corner to Sections 34 and 35 Surface rolling Soil 2nd Rate

1st Standard Parallell North on South side of Township 5 North

S 89° 58' W on South side of Section 34
Variation 13° 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 33 and 34

Surface rolling Soil 2nd Rate

Range 31 West of the 6th Principal Meridian

S 89° 58' W on South side of Sections 33
Variation 13° 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 32 & 33

Surface rolling Soil 2nd Rate

1st Standard Parallell North on South side of Township 5

	S 89° 58' W on South side of Section 32
	Variation 13° 10' 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 31 and 32
	Surface hilly Soil 2nd Rate

North — Range 31 West of 6th Principal Meridian

	S 89° 58' W on South side of Section 31
	Variation 13° 10' East
40.00	Set chared post in mound of Earth with pits as per instructions for 1/4 Sec corner
44.00	Enter Creek bottom bears NW & SE
79.73	~~Set~~ Creek 50 links wide runs SE and set Witness corner in mound of Earth with pits as per instructions, 27 links East of ~~for~~ corner to Townships 5 Ranges 31 and 32, in creek, I cannot be established
	Surface rolling Soil 2nd Rate
	Banks of creek skirted with Elm and Cottonwood Timber

1st Standard Parallell North on South side of Township 5

	S 89° 58' W on South side of Section 36
	Variation 13° 10' East
40.00	Set chained post in mound of Earth
	with pits as per instructions for 1/4 Sec Corner
63.00	Lean Creek bottom bears NW & SE
80.00	Set chained post in mound of Earth
	with pits as per instructions for corner
	to Sections 35 and 36
	Surface ~~rolling~~ level Soil 1st & 2nd Rate

North Range 32 West of 6th P M

	S 89° 58' W on South side of Section 35
	Variation 13° 5' East
40.00	Set chained post in mound of Earth with pits
	as per instructions for 1/4 Section corner
80.00	Set chained post in mound of Earth with pits
	as per instructions for corner to Section 34 and 35
	Surface hilly Soil 2nd Rate

1st Standard Parallell North on South side of Township 5

	S 89° 58' W on South side of Sections 34
	Variation 13° 15' East
40.00	Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner
80.00	Set chained post in mound of Earth with pits as per instructions for corner to Sections 33 and 34
	Surface hilly soil 2nd Rate

North Range No 32 West of the 6th P M

	S 89° 58' W on South side of Sections 33
	Variation 13° 15' East
40.00	Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner
80.00	Set chained post in mound of Earth with pits as per instructions for corner to Sections 32 and 33
	Surface rolling soil 2nd Rate

1st Standard Parallel North on South side of Township 5 North

S 89° 58' W on South side of ~~Township~~
Section 32
Variation 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 31 and 32

Surface rolling soil 2nd Rate

Range No 32 West of the 6th P M

S 89° 58' W on South side of Section 31
Variation 13' 20' East

-.12 links Intersect closing corner on 4th Guide Meridian
Between Ranges 32 and 33 West, T. 4 North

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

80.00 Set chased post in mound of Earth with pits as per instructions for ~~Standard corner~~ to Townships 5 N Ranges 32 & 33 W of 6th P Mer.

Surface level soil 2nd Rate

September 25th 1869

The offset is therefore 79.88 chains.

1st Standard Parallell North ~~Ran~~ on South side of Township

A List of the Names of the individuals employed to assist in running Measuring or Marking the lines and corners described in the foregoing field notes of the Survey of the 1st Standard Parallell North Between the 3rd & 4th Guide Meridians West Showing the respective capacities in which they acted

John H Steell
Herbert R Wilcox
John T. Cardwell
Charles G. Rivers
~~John H Miller~~
} Chainmen

John H Miller
John W. Daugherty
}

5 North Range 32 West of the 6th P M

We hereby certify that we assisted William E Daugherty Deputy Surveyor in Surveying the 1st 2nd Standard Parallell North between the 3rd and 4th Guide Meridians West between Township 4 and 5 North of Ranges 25 to 32 inclusive, West of the 6th Principal Meridian State of Nebraska, and that said Survey has 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

Jno H Steel
Herbert R Wilcox
John T Cardwell
Charles G. Rivers
} Chainmen

John H Miller
John W. Daugherty
} Axemen

Subscribed in my Presence and Sworn to before me this Oct 2d 1869
R C Daugherty
Justice of the Peace in & for Lincoln Co. Neb.

I do here by Certify that John W Daugherty Axeman Appeared before me and Was sworn to the foregoing acount on the 6th day of November 1869 In the County of Cass and State of Nebraska James O'Neill Justice of the peace in and for Cass Co. Nebraska

70

I William E Daugherty Deputy Surveyor do solemnly swear that in pursuance of ~~a contract~~ instructions from Robert R Livingston Surveyor General of the United States for Iowa and Nebraska bearing date the 1st day of September, 1869 & contract No. 31 of Nov. 23. 1869 (nunc pro tunc) I have regularly surveyed and established the 1st Standard Parallell north according to the Laws of the United States between the 3rd and 4th Guide Meridians West of 6th P.M. and that the foregoing are the true and original field notes of such survey

William E Daugherty
Deputy Surveyor

The State of Nebraska }
Douglas County ss } Sworn to by the said William E Daugherty before me and by him subscribed in my presence this 21st day of Octob A.D. 1869

C A Baldwin
Notary Public
Douglas County
Nebr

NOTARIAL SEAL DOUGLAS COUNTY NEB

Township ~~North~~ No 4 North

Survey and Field notes of the 1st Standard Paralell North; Commencing at the closing corner of the 5th Guide Meridian W. ~~and~~ I run thence West 97.85 chains for convergency setting temporary Standard corner to Townships No 5 North Ranges

1st Standard Parallel
for one the
4th to 5th Guide Meridian

L 89°59' W

I William E Daugherty Deputy Surveyor do solemnly swear that in pursuance of ~~a contr~~ instructions from Robert R Livingston Surveyor General of the United States for Iowa and Nebraska bearing date the 1st & contract No. 31 of Nov. 23. 1869 (nunc pro tunc) day of September, 1869 I have regularly

[illegible]

[illegible] by him subscribed in my presence this 21st day of October A.D. 1869

C. A. Baldwin
Notary Public
Douglas County
Ant

Township ~~North~~ No 4 North

Survey and Field notes of the 1st Standard Paralell North; Commencing at the closing corner of the 5th Guide Meridian W. ~~and~~ I run thence West 97.85 chains for convergency setting temporary Standard corner to Townships No 5 North Ranges 40 and 41 West on the 5th Guide Meridian I run thence East on a Random line setting temporary quarter section section and Township corners & at 48 Miles 1 chain and 20 links intersect Standard corner To S. 4 N. R. 32 & 33 W 128 links south of post The correction ~~would~~ will therefore be 120 links East and 2 2/3 links North per mile The course of true line would be

E 89°59' W

71/28

1st Standard Parallel North

From Cor. to S. 4 & 5 N. R. 32 & 33 W. on 4th Guide Mer. W.

From	S 89° 59' W. on true line on South side of Sections 34 Variation 13° 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 35 and 34
	Surface Broken and hilly
	Soil 2nd Rate

72/29

Range 33 West

	S 89° 59' W on South side of Section 35 Variation 13° 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 34 and 35
	Surface rolling soil 1st Rate

1st Standard Parallel North

	S 89° 59' W on South side of Section 34 Variation 13° East
40,00	Set chared post in mound of Earth with pits as per instructions for ¼ Section corner
63,50	Enter deep ravine bears North & South
76,50	Leave same bears same
80,00	Set chared post in mound of Earth pits as per instructions for corner to Sections 33 and 34
	Surface rolling soil 2nd Rate

Range 33 West

	S 89° 59' W on South side of Section 33 Variation 13° East
40,00	Set chared post in mound of Earth with pits as per instructions for ¼ Section corner
43,00	Enter river Bottom bears NW and SE
73,00	To Left bank of White Mans fork of the Republican river (which runs SE) and Set chared post in mound of Earth with pits as per instructions for Meander corner
78,14	To right bank of same river and set chared post in mound of Earth with pits as per instructions for Meander corner
80,00	Set chared post in mound of Earth with pits as per instructions for corner to Sections 32 and 33
	Surface (except in river bottom which is level) rolling soil 2nd Rate

1st Standard Parallel North

	S 89°59' W on South side of Section 32
	Variation 13° East
40.00	Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner
76.28	Road bears North and South
80.00	Set chared post in mound of Earth with pits as per instructions for corner to Sections 31 and 32
	Surface level Soil 1st Rate

Range 33 West

	S 89°59' W on South side of Section 31
	Variation 13° East
9.15	Stream 60 links wide runs North Banks high Current gentle water 2 feet deep
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 cor. to S. 5 N. Rl. 33 & 34 W.
	Surface rolling soil 1st rate

1st Standard Parallell North

S 89° 59' W on South Side of Section 36
Variation 13° 10' East

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

56.95 Stream 140 links wide runs N E

73.70 Stream 150 links wide runs S E

80.00 Set chared post in mound of Earth with pits as per instructions for corner to Sections 35 and 36

~~Variation~~ Surface level
Soil 1st Rate

Range 34 West

S 89° 59' W on South side of Section 35
Variation 13° 10

6.25 Stream 160 links wide runs N E

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

48.15 Stream 125 links wide runs S E banks of Stream high current - swift - water - will average 18 inches deep some timber on banks of Stream

52.00 Leave river bottom bears N W and S E

80.00 Set chared post in mound of Earth with pits as per instructions for corner to Sections 34 and 35

Surface level Soil 1st Rate

1st Standard Parallell North

	S 89° 59' W on South side of Section 34
	Variation 13° 10 East
40.00	Set chared post in mound of Earth with pits as per instructions 1/4 Section corner
80.00	Set chared post in mound of Earth with pits as per instructions for corner to Sections 33 and 34
	Surface Broken and hilly
	Soil 3rd Rate

Range 34 West

	S 89° 59' W on South side of Section 33
	Variation 13° 36' East
34.00	a dry creek channell drains north
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 32 and 33
	Surface rolling Soil 3rd Rate

1st Standard Parallel North

	S 89° 59' W on South side of Section 32
	Variation 13° 40' 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 31 and 32
	Surface rolling soil 3rd Rate

Range No 34 West

	S 89° 59' W on South side of Section 31
	Variation 13° 40' East
40,00	Set chared post in mound of Earth with pits as per instructions for corner to 1/4 Section corner
80,00	Set chared post in mound of Earth with pits as per instructions for corner to Townships 3 North of Ranges 34 and 35 West
	Surface hilly soil 3rd Rate
	Oct 6th 1869

1st Standard Parallel North

S 89° 59' W on South side of Section 36

Variation 13° 30' 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 35 and 36

Surface hilly Soil 3rd Rate

Range No 35 West

S 89° 59' W on South side of Section 35

Variation 13° 30' 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 34 and 35

Surface hilly and Broken

Soil 3rd Rate

1st Standard Parallell North

	S89°59' W on South side of Section 34
	Variation 13° 35' 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 33 and 34
	Surface hilly Soil 3rd Rate

Range 35 West

	S89°59' W on South side of Section 33
	Variation 13° 35' 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 32 and 33
	Surface hilly Soil 3rd Rate

1st Standard Parallell North

+		S 89° 59' W on South side of Section 32
		Variation 13° 35' 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 31 and 32
		Surface rolling soil 3rd Rate

Range No 35 West

		S 89° 59' ~~E~~ W. on South side of Section 31
		Variation 13° 40' 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~~ Townships 5 North of Ranges 35 and 36 West
		Surface rolling soil 2nd Rate

1st Standard Parallel North

S 89°39' W on South Sections
36
Variation 13° 40' 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 35 and 36
Surface hilly soil 2nd Rate

Rang No 36 West

S 89° 39' W on South side of Section 35
Variation 13° 35' 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 34 and 35
Surface Broken Soil 2nd Rate

1st Standard Parallell North

	S 89° 39' W on South side of Section 34 Variation 13° 35' 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 33 and 34 Surface hilly soil 2nd Rate

Range No 36 West

	S 89° 39' W on South side of Section 33 Variation 13° 35' 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 32 and 33 Surface rolling soil 2nd Rate

1st Standard Parallell North

	S 89° 59' W on South side of Section 32 Variation 13° 35' 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 31 and 32 Surface rolling soil 2nd Rate

Range No 36 West

	S 89° 59' W on South side of section 31 Variation 13° 35' 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~~ Townships 5 North Ranges 36 and 37 West Surface rolling soil 2nd Rate Oct 7th 1869

1st Standard Parallell North

	S89°59' W on south side of Section 36
	Variation 13° 35' 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 35 and 36
	Surface rolling Soil 2nd Rate

Range 37 West

	S89°59' W on south side of Section 35
	Variation 13° 35' 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 34 and 35
	Surface rolling Soil 2nd Rate

1st Standard Parallell North

S 89° 59' W on south side of section 34
Variation 13° 30' 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 33 and 34
Surface rolling soil 2nd Rate

Range No 37 West

S 89° 59' W on south side of section 33
Variation 13° 30' 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 32 and 33
Surface rolling soil 2nd Rate

1st Standard Parallell North

	S 89° 59' W on South side of section 32
	Variation 13° 30' 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 31 and 32
	Surface rolling soil 2nd Rate

Range No 37 West

	S 89° 59' W on South side of Section 31
	Variation 13° 30' 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~~ Townships 5 North of Ranges No 37 and 38 West
	Surface rolling soil 2nd Rate

1st Standard Paralell North

S 89° 59' W on South side of Section 36

Variation 13° 35' East

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 35 and 36

~~Variation~~ Surface rolling Soil 2nd Rate

Range No 38 West

S 89° 59' W on South side of Section 35

Variation 13° 40' East

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 34 and 35

Surface rolling soil 2nd Rate

1st Standard Parallell North

		S 89° 59' W on South side of Section 34
		Variation 13° 40' 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 33 and 34
		Surface rolling soil 2nd Rate

Range No 38 West

		S 89° 59' W on South side of Section 33
		Variation 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 32 and 33.
		Surface rolling soil 2nd Rate

1st Standard Parallell North

		S 89° 59' W on South side of Section 32
		Variation 13° 48' 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 31 and 32
		Surface rolling soil 2nd Rate

Range No 38 West

		S 89° 59' W on South side of Section 31
		Variation 13° 50' East
40,00		Set chared post in mound of Earth with pits as per instructions for 1/4 Sec cor
80,00		Set chared post in mound of Earth with pits as per instructions for corner to ~~Sections~~ Townships 5 North of Ranges No 38 and 39 West
		Oct 8th 1869

1st Standard Parallell North

	S 89° 59' W on south side of Section 36
	Variation 13° 55' 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 35 and 36
	Surface rolling soil 2nd Rate

Range No 39 West

	S 89° 59' W on south of section 35
	Variation 13° 35' 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 34 and 35
	Surface rolling soil 2nd Rate

1st Standard Parallel North

	S 89° 59' W on south side of section 34
	Variation 13° 55' East
40,00	Set chained post in mound of Earth with pits as per instructions for 1/4 section corner
80,00	Set chained post in mound of Earth with pits as per instructions for Corner to Sections 33 and 34
	Surface rolling soil 2nd Rate

Range 39 West

	S 89° 59' W on south side of section 33
	Variation 13° 58' East
40,00	Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner
80,00	Set chained post in mound of Earth with pits as per instructions for Corner to sections 32 and 33
	Surface rolling soil 2nd Rate

1st Standard Parallell North

		S 89° 59' W on south side of Section 32
		Variation 14° 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 31 and 32
		Surface rolling soil 2nd Rate

Range No 39 West

		S 89° 59' W on south side of sections 31
		Variation 14° 5' 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 Townships 5 North of Ranges No 39 and 40 West
		Surface rolling soil 3 Rate

1st Standard Parallel North

		S 89° 59' W on South side of Section 36
		Variation 14° 5' 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 with pits as per instructions for corner to Sections 35 and 36
		Surface hilly soil 3rd Rate

Range No 40 West

		S 89° 59' W on south side of Section 35
		Variation 14° 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 34 and 35
		Surface hilly soil 3rd Rate

1st Standard Parallel North

S 89° 59' W on South side of Section 34

Variation 14° 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 33 and 34

Surface rolling soil 3rd Rate

Range 40 West

S 89° 59' W on South side of Section 33

Variation 14° 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 32 and 33

Surface rolling soil 3rd Rate

1st Standard Paralell North

S89°59' W on South side of Section 32

Variation 14° East

40,00 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

63,35 Intersect closing corner to T. 4 N R. 40 & 41 W. on the 5th Guide Meridian West

as reported by Richard B Keys & G W Fairfield Dep Surveyors 79.65

80,00 Set chared post in mound of Earth with pits as per instructions for corner to Sections 31 and 32.

Surface hilly; soil 3rd rate.

80.00
63.35
16.65

Range No 40 West

S89°59' West on South side of Section 31

Variation 14° East

2,00 Pond bears N W and S E

4,50 Over pond bears N W and S E

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 Standard corner to Townships 5 North Ranges 40 and 41 West, on the 5th Guide Mer. West

Surface hilly soil 3rd Rate

Oct 9th 1869

80.00
63.35
16.65

1st Standard Parallell North

Field notes of the 1st Standard Parallell from the 5th Guide Meridian W. to the State line West

West on a true line on South side of Section 36

Variation 13° 57' East

40,00 Set chared post w/ mound of Earth with pits as per instructions for 1/4 Section corner

80,00 Set chared post w/ mound of Earth with pits as per instructions for corner to Sections 35 and 36

Surface rolling soil 3rd Rate

Range 41 West

West on true line on South side of Section 35

Variation 13° 55' East

40,00 Set chared post w/ mound of Earth with pits as per instructions for 1/4 Section corner

80,00 Set chared post w/ mound of Earth with pits as per instructions for corner to sections 34 and 35

Surface rolling soil 3rd Rate

1st Standard Parallell North

		West on true line ~~between Se~~ on South side of Sections 34
		Variation 13° 53' East
40.00		Set chared post in mound of Earth with pits as per instruction for 1/4 section corner
80.00		Set chared post in mound of Earth with pits as per instructions for corner to Sections 33 and 34
		Surface rolling soil 3rd Rate

Range No 41 West

		West on true line on south side of section 33
		Variation 13° 53' 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 32 and 33
		Surface rolling soil 3rd Rate

1st Standard Parallell North

	West on true line ~~between~~ on south side of Sections 32
	Variation 13° 55' East
40,00	Set chaned post in mound of Earth with pits as per instructions for 1/4 Section corner
80,00	Set chaned post in mound of Earth with pits as per instructions for corner to Sections 31 and 32
	Surface rolling soil 3rd Rate

Range No 41 West

	West on a true line on south side of Section 31
	Variation 13° 55' East
40,00	Set chaned post in mound of Earth pits as per instructions for 1/4 sec corner
80,00	Set chaned post in mound of Earth with pits as per instructions for corner to ~~Sections~~ Townships 3 North Ranges 41 and 42 West
	Surface rolling soil 3rd Rate

1st Standard Paralell North
Range. 42. W.

West on true line ~~on~~ South side of Section 36

Variation 13° 50' 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 35 and 36

Surface rolling soil 3rd Rate

\# West on true line on south side of Section 35

Va 13° 45 East

29.14 ~~29.14~~ Intersect State line see Note on Margin (1.50 ch.) 2.07 chains south of the 24th mile corner on said State line and

Set charred post in mound of earth with pits as per instructions for closing corner to Township 4 & 5 North, Range No 42 West

Surface rolling soil 3d rate — Oct. 10th 1869.

R B Keyes reports finding closing corner on State boundary 1.50 chs S. instead of 2.07 chains see page 313 Vol. 50. Ext. Lines sch

\# This line was copied from 5th Guide Meridian from 1st to 2d Standard N

E. E. C.

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.