General Land Office • Original Field Notes

Book Number

209

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.

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2nd Standard Parallel N.
from the
6th Principal Meridian to the 1st
Guide Meridian

Field Notes of
the Survey of the Second
Third Fourth and Fifth
Standard Parallels North
beginning Each at the Sixth
Principal Meridian and
running thence West Eight
Ranges or Forty Eight Miles
by James Withrow deputy
Surveyor under his Contract
bearing date the 12th day of
July 1858 Contract 250

Names and duties of assistants

O. M. Jennesen	Chainman
W. D. Hurt	Chainman
A. B. Cennan	Chainman
Daniel Cohoe	Chainman
H. E. Goff	Flagman
G. W. Shaw	Flagman
J. C. Moody	Axeman

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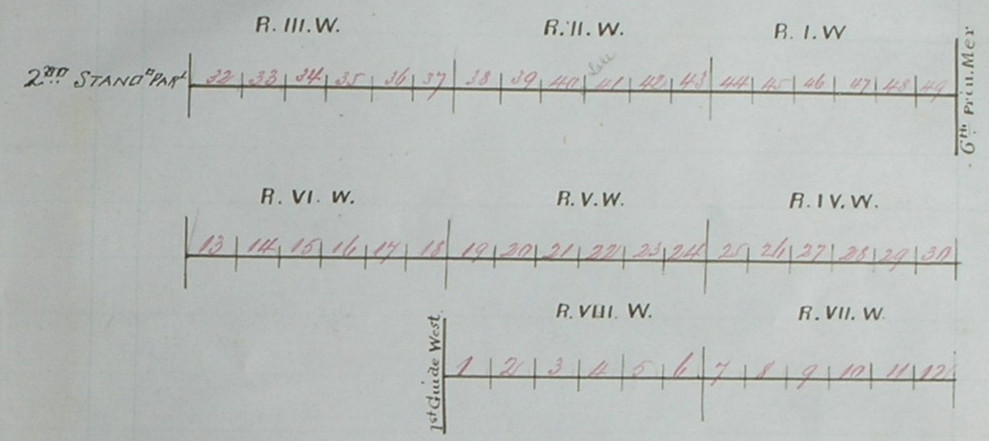


Territory of Nebraska ⁊c
County of Otoe ⁊c

We, and each of us do solemnly swear that we will execute the respective duties of Chainmen, Cornermen, Flagmen, or Axemen, as the same be assigned us, to the best of our skill and ability.

A B Corman
G. W. Shaw
H. E. Goff
Daniel Cabas
W. D. Hunt
Otto M. Tennesen
Frank C Moody

Subscribed & sworn to before me, clerk of the Second United States Judicial District Court in and for Nebraska Territory, on this 19th day of July 1858

M. W. Riden clerk
for N. B. Brooks D.C.

Beginning at the corner to Townships
8 and 9 North of Ranges 1 East and
1 West. the same being at the inter-
section of the Second Standard
Parallel North with the Sixth
Principal Meridian, I find by
Observation of the Polar Star the
Variation by my Transite to be
12.13 East I run thence West on a
Random line and as in running
West my folling will be South of a
true West line therefore I run
N 89° 58' W my Transite reading a
Variation of 12° 11' East
This will bring me to a point Six
Miles due West of my place of
beginning. I set temporary half Mile
and Mile posts at Every 40 and 80
Chains and at Six Miles set a
post for temporary Corner to Town-
ships 9 North of Ranges one and
two West, In like Manner I pro-

Second S Parallel North Ranges 1 to 8

Ceed with each successive six
Miles of my line. Taking an obser-
vation Every Night when a Clear
Sky will permit and at 47 —
Miles 78 Chains and 88 links
~~foll~~ intersect the guide Meridian
344 links North of the Corner to
Townships 9 North of Ranges 8 and
9 West Therefore the Correction will
be 7 1/6 links South per Mile

Variation of Random line 12.28 East
rather irregular being 12.11 East on
Commencing my line

Second S Parallel North Range 8 West

From the Corner to Townships 9 North of
Ranges 8 and 9 West I run
East on a true line at such an angle
as to Make the Correction of 7 1/6 links
per Mile as required
Along the South boundary of Section
31 Township 9 North of Range 8 West
Variation 13.00 East

38 88 Drove a charred Stake Set a post and
raised a Mound as per instructions
for Standard quarter Section Corner

78 88 Drove a charred Stake Set a post and
raised a Mound as per instructions
for Standard Corner to Sections 31
and 32

Surface rolling soil 2nd rate

Second S. Parallel North Range 8 West

East on a true line along the South
Boundary of Section 32
Variation 12,30 East
40 00 Drove a charred Stake Set a post
and raised a Mound as per in-
structions for Standard quarter
Section Corner
80 00 Drove a charred Stake Set a post and
raised a Mound as per instructions
for Standard Corner to Sections 32
and 33
Surface rolling Soil 2nd rate

Second S. Parallel North Range 8 West

East on a true line along the South
Boundary of Section 33
Variation 12.30 East
40 00 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 33 and 34
Surface rolling Soil 2d rate

Second S Parallel North Range 8 West

East on a true line along the South
Boundary of Section 34
Variation 12.22 East
40 00 Drove a charred Stake Set a post and
raised a Mound as per instructions
for quarter Section Corner
67 15 Creek 15 links wide runs S E
80 00 Drove a charred Stake Set a post
and raised a Mound as per instructions for Standard Corner to Sections
34 and 35
Surface rolling Soil 2nd rate

Second S Parallel North Range 8 West

East on a true line along the South
Boundary of Section 35
Variation 12.22 East
5 07 Creek 20 links wide runs N E
40 00 Drove a charred Stake Set a post and
raised a Mound as per instructions
for Standard quarter Section Corner

80 00 Drove a charred Stake Set a post
and raised a Mound as per
instructions for Standard Corner
Sections 35 and 36
Surface rolling Soil 2nd rate

Second S Parallel North Range 8 West

East on a true line along the South Boundary of Section 36

Variation 12.28 East

40 00 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 Standard Corner to Townships 9 North Ranges 7 and 8 West

Surface level soil 2d rate

Second S Parallel North Range 7 West

East on a true line along the South Boundary of Section 31 Township No 9 North of Range No 7 West.

Variation 12.28 East

40 00 Drove a charred Stake set a post and raised a Mound as per instructions for Standard quarter Section Corner

80 00 Drove a charred Stake set a post and raised a Mound as per instructions for Standard Corner to Sections 31 and 32

Surface rolling soil 2nd rate

Second Parallel North Range 7 West

East on a true line along the South
Boundary of Section 32
Variation 12.28 East
40 00 Drove a charred stake set a post
and raised a Mound as per
instructions for Standard quarter
Section Corner
80 00 Drove a charred stake set a post and
raised a Mound as per instructions
for Standard Corner to Sections
32 and 33
Surface rolling soil sandy 2nd rate

Second Parallel North Range 7 West

East on a true line along the South
Boundary of Section 33
Variation 12.45 East
17 85 Ravine bears S E
30 25 Ravine bears South
40 00 Drove a charred stake set a post and
raised a Mound as per instruc-
tions for Standard quarter Section
Corner
80 00 Drove a charred stake set a post
and raised a Mound as per in-
structions for corner to Sections 33
and 34
Surface very broken soil poor

August 4th 1858

Second Parallel North Range 7 West

East on a true line along the South
Boundary of Section 34
Variation 12.45 East

32 40 Ravine bears S 20 E
40 00 Drove a charred stake Set a post and
raised a Mound as per instruc-
tions for Standard quarter Section
Corner
42 00 Ravine bears South
80 00 Drove a charred stake Set a post
and raised a Mound with bench
as per instructions for Corner to
Sections 34 and 35
Surface broken soil 3rd rate

Second Parallel North Range 7 West

East on a true line along the South
Boundary of Section 35
Variation 13.10 East

18 60 Ravine bears S 5 E
40 00 Drove a charred stake Set a post
and raised a Mound as per
instructions for Standard quarter
Section Corner
71 95 Ravine bears South
80 00 Drove a charred stake Set a post
and raised a Mound as per in-
structions for Corner to Sections
35 and 36
Surface broken soil 3rd rate

Second S Parallel North Range 7 West

East on a true line along the South
Boundary of Section 36
Variation 13.28 East

10 30 Rovine bears South
40 00 Drove a charred Stake Set a post
and raised a Mound with trench
as per instructions for Standard
quarter Section Corner
58 65 Rovine bears South
80 00 Drove a charred Stake Set a post
and raised a Mound as per in-
structions for Standard Corner
to Townships 9 North Ranges 6
and 7 West
Surface broken Soil 3d rate

Second S Parallel North Range 6 West

East on a true line along the South
Boundary of Section 31
Township 9 North of Range 6 West
Variation 13.28 East

38 60 Cross a Creek 14 links wide runs North
and Enter bottom land bears
North and South
40 00 Drove a charred Stake Set a post
and raised a Mound as per
instructions for quarter Section
Corner
45 38 The Same Creek 15 links wide runs S 85 E
54 75 The Same Creek 15 links wide runs N 10 E
80 00 Drove a charred Stake Set a post and
raised a Mound as per instruc-
tions for Standard Corner to Sec-
tions 31 and 32
Surface out of bottom broken Soil 3d
rate of bottom level 1st rate Not
Subject to Overflow

Second S Parallel North Range 6 West

East on a true line along the South
Boundary of Section 32
Variation 13.20 East

26 00 Leave bottom land bears NE and SW
40 00 Drove a charred Stake Set a post
and raised a Mound as per in-
structions for Standard Corner
to Quarter Sections
80 00 Drove a charred Stake Set a post
and raised a Mound as per in-
structions for Standard Corner
to Sections 32 and 33
Surface broken Soil 3° rate

Second S Parallel North Range 6 West

East on a true line along the South
Boundary of Section 33
Variation 13.05 East

40 00 Drove a charred Stake Set a post
and raised a Mound with trench
as per instructions for Standard
Quarter Section Corner
53 95 Ravine bears North
80 00 Drove a charred Stake Set a post
and raised a Mound as per instruc-
tions for Standard Corner to Sections
33 and 34
Surface broken Soil 3° rate

Second Parallel North Range 6 West

East on a true line along the South
Boundary of Section 34
Variation 13.04 East

25.50 Broke 4 links wide runs N 15 E

40 00 Drove a Charred Stake Set a post
and raised a Mound as per in-
structions for Standard quarter
Section Corner

80 00 Drove a Charred Stake Set a post
and raised a Mound with trench
as per instructions for Standard
Corner to Sections 34 and 35
Surface broken Soil 3rd rate

Second Parallel North Range 6 West

East on a true line along the South
Boundary of Section 35
Variation 13.04 East

40 00 Drove a Charred Stake Set a post
and raised a Mound as per
instructions for Standard quarter
Section Corner

80 00 Drove a Charred Stake Set a post and
raised a Mound as per instructions
for Corner to Sections 35 and 36
Surface gently rolling Soil 2nd rate

Second Parallel North Range 6 West

East on a true line along the South
Boundary of Section 36
Variation 13.15 East
21 10 Revine bears North
40 00 Drove a Charred Stake Set a post
and raised a Mound as per in-
structions for Standard quarter
Section Corner
60 00 Revine bears North
80 00 Drove a Charred Stake Set a post and
raised a Mound as per instructions
for Standard Corner to Townships
9 North Ranges 5 and 6 West
Surface gently rolling Soil 2nd rate

~~July 28th~~ 1858
Aug 5th

Second Parallel North Range 5 West

East on a true line along the South
Boundary of Section 31
Township 9 North of Ranges 5 and
West
Variation 13.14 East
36 05 Revine bears North
40 00 Drove a Charred Stake Set a post
and raised a Mound as per in-
structions for Standard quarter
Section Corner
80 00 Drove a Charred Stake Set a post
and raised a Mound as per instruc-
tions for Corner to Sections 31 and 32
Surface rolling Soil 2nd rate

Second Standard Parallel North Range 5 West

East on a true line along the South
Boundary of Section 32
Variation 12°,41 East

3 85 Ravine bears N 6

40 00 Drove a chamfered Stake Set a post
and raised a Mound as per
instructions for Standard
quarter Section Corner

80 00 Drove a chamfered Stake Set a post
and raised a Mound as per
instructions for Standard corner
to Sections 32 and 33

Surface rolling Soil 2nd rate

Second Standard Parallel North Range 5 West

East on a true line along the South
Boundary of Section 33
Variation 12°,36 East

40 00 Drove a chamfered Stake Set a post
and raised a Mound as per in-
structions for Standard quarter
Section Corner

40 15 Deep Ravine bears N 10 E

80 00 Drove a chamfered Stake Set a post
and raised a Mound as per
instructions for Standard Corner
to Sections 33 and 34

Surface rolling Soil 2nd rate

Second Parallel North Range 5 West

East on a true line along the South
Boundary of Section 34
Variation 12.00 East
30 00 Deep Ravine bears North
40 00 Drove a charred Stake Set a post
and raised a Mound as per
instructions for Standard
Quarter Section Corner
80 00 Drove a charred Stake Set a post
and raised a Mound as per
instructions for Standard
Corner to Sections 34 and 35
Surface of West half of Mile
broken of East half rolling
Soil 2nd rate

Second Parallel North Range 5 West

East on a true line along the South
Boundary of Section 35
Variation 11.35 East
40 00 Drove a charred Stake Set a post
and raised a Mound as per in-
-structions for Standard quarter
Section Corner
40 30 Ravine bears North
80 00 Drove a charred Stake Set a post and
raised a mound with trench as
per instructions for Standard
Corner to Sections 35 and 36
Surface rolling Soil 2nd rate

Second S Parallel North Range 5 West

East on a true line along the South
Boundary of Section 36
Variation 11.35 East
40 00 Drove a charred Stake Set a post and
raised a mound as per instructions
for Standard quarter Section
Corner
80 00 Drove a charred Stake Set a post
and raised a mound with trench
as per instructions for corner to
Townships 9 North Ranges 4 and 5
West
Surface level Soil 2nd rate

Second S Parallel North Range 4 West

From the Corner to Townships 9 North
Ranges 4 and 5 West I run
East on a true line along the South
Boundary of Section 31
Variation 11.39 East
40 00 Drove a charred Stake Set a post and
raised a mound with trench as
per instructions for Standard
quarter Section Corner
80 00 Drove a charred Stake Set a post and
raised a mound with trench
as per instructions for Standard
Corner to Sections 31 and 32
Surface level Soil rather thin and
Sandy 2nd rate

Second S parallel North Range 4 West

East on a true line along the South
Boundary of Section 32
Variation 11°48' East

40 00 Drove a charred Stake raised a
Mound around a post as per in-
-structions for Standard quarter
Section Corner

80 00 Drove a charred Stake Set a post
and raised a Mound as per
instructions for Corner to Sections
32 and 33

Surface level Soil Sandy 2nd rate

August 6th 1858

Second S Parallel North Range 4 West

East on a true line along the South
Boundary of Section 33
Variation 12°08' East

40 00 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 instruc-
tions for Standard Corner to Sections
33 and 34

Surface level Soil 2nd rate

Second Parallel North Range 4 West

East on a true line along the South
Boundary of Section 34
Variation 12.16 East

40 00 Drove a Chorsel Stake Set a post
and raised a Mound as per
instructions for Standard quarter
Section Corner

80 00 Drove a Chorsel Stake Set a post
and raised a Mound as per in-
structions for Standard Corner
to Sections 34 and 35

Surf gently rolling Soil light
and rather Poor

Second Parallel North Range 4 West

East on a true line along the South
Boundary of Section 35
Variation 12.44 East

18 00 Enter bottom of Big Blue river bears
North and South

40 00 Drove a Chorsel Stake Set a post
and raised a Mound as per
instructions for Standard
quarter Section Corner

76 70 Enter timber bears North and South

77 85 The right bank of Big Blue river
now 6 feet deep being swollen
by recent rains. Runs S 25 E

78 73 Gain left bank of same

79 00 Leave Scattering timber bears North and
South

80 00 Drove a Chorsel Stake Set a post
and raised a Mound as per
instructions for Standard
Corner to Sections 35 and 36

Second S Parallel North Range 4 West

Surface chiefly level first rate bottom land not subject to overflow

East on a true line along the South Boundary of Section 36
Variation 12.45 East

8 90 Bend in Big Blue river runs East, the line being in stream and water to deep for measurement on line I run and measure North 150 links thence East 4.60 chains thence South to line on left bank of stream 150 links thence at

13 50 Leave left bank of Big Blue river 6 feet deep runs S 85 E

40.00 Drove a chamfered stake set a post

Second S Parallel North Range 4 West

and raised a mound with trench as per instructions for quarter section corner

44 50 Leave bottom bears N 50 W and S E

80 00 Drove a chamfered stake set a post and raised a mound with trench as per instructions for standard corner to Townships 9 North of Ranges 3 and 4 West

Surface of 44 chains level first rate bottom not subject to overflow balance of mile broken 3 rate upland

34

Second Parallel North Range 3 West

From the corner to Townships 9 North
of Ranges 3 and 4 West I run
East on a true line along the South
Boundary of Sections 31
Variation 12.43 East
40 00 Drove a charred stake Set a post and
raised a mound as per instructions
for Standard Corner for quarter
Sections
80 00 Drove a charred stake Set a post and
raised a mound with bench as
per instructions for Standard
Corner to Sections 31 and 32
Surface rather broken Soil 3rd rate

35

Second Parallel North Range 3 West

East on a true line along the South
Boundary of Sections 32
Variation 12.20 East
40 00 Drove a charred stake Set a post and
raised a mound as per instructions
for Standard quarter Section Corner
80 00 Drove a charred stake Set a post
in Mound as per instructions
for Standard Corner to Sections
32 and 33
Surface gently rolling Soil 2nd rate

August 7th 1858

36

Second S Parallel North Range 3 West

East on a true line along the South
Boundary of Section 33
Variation 12.18 East

40 00 Drove a charred stake Set a post and
raised a Mound as per instruction
for Standard quarter Section
Corner

76 35 A Slough 25 links wide bears South

80 00 Drove a charred stake Set a post and
raised a Mound as per instruction
for Standard corner to Sections
33 and 34

Surface rolling and lays to the West
Soil 2nd rate

37

Second S Parallel North Range 3 West

East on a true line along the South
Boundary of Section 34
Variation 12.16 East

40 00 Drove a charred stake Set a post and
raised a Mound as per instruction
for Standard quarter Section Corner

44 00 Enter bottom bears S 80 W and N 80 E

80 00 Drove a charred stake Set a post
and raised a Mound as per in-
structions for Standard Corner
to Sections 34 and 35

Surface out of bottom rolling 2nd rate
soil, of bottom level 1st rate soil
does not overflow

Second Parallel North Range 3 West

East on a true line along the South
Boundary of Section 35
Variation 12° 29' East

12 50 Big Blue River 60 links wide 10 feet
deep runs NE
13 10 Cross Same and Enter timber bears NE and SW
16 25 Big Blue River 60 links wide runs South
19 60 The Same Stream 75 links wide runs N 20 E
21 20 Big Blue River 75 links wide runs S 10 E
27 15 The Same Stream 80 links wide runs NE
32 44 Big Blue River 70 links wide runs S 50 E
And leave timber bears SE and NW
40 00 Drove a Chorred Stake Set a post
and raised a Mound as per in-
structions for quarter Section Corner
46 00 Big Blue River 70 links wide runs N 15 E
80 00 Drove a Chorred Stake Set a post and rais-
ed a Mound as per instructions for
Corner to Sections 35 and 36
Surface level 1st rate bottom does not

Second Parallel North Range 3 West

-overflow Timber on the banks of
Blue River 2nd rate Elm Burr Oak
and Cotton wood Undergrowth
Willow and various kinds of vines
August 9th 1858

East on a true line along the South
Boundary of Section 36
Variation 12° 29' East

40 00 Leave bottom bears North and S 20 W and
Establish the quarter Section Corner by
driving a Chorred Stake Setting a
post and raising a Mound with
trench as per instructions
80 00 Leave a Chorred Stake Set a post in
Mound as per instructions for Stan-
dard Corner to Townships 9 North
Ranges 2 and 3 West
Surface of bottom level 1st rate soil does
not overflow. Upland rolling 2nd rate soil

Second Standard North Range 2 West

East on a true line along the South
Boundary of Section 31 Township
9 North Range 2 West
Variation 12°29' East

40 00 Drove a charred Stake Set a post and
raised a Mound as per instructions
for Standard 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

Surface rolling. Soil 2nd rate

Second Standard North Range 2 West

East on a true line along the South
Boundary of Section 32
Variation 12°31' East

40 00 Drove a charred Stake Set a post and
raised a Mound as per instructions
for Standard quarter Section Corner

80 00 Drove a charred Stake Set a post
and raised a Mound as per instructions for Standard Corner to
Sections 32 and 33

Surface gently rolling Soil 2nd rate

Second S Parall North Range 2 west

East on a true line along the South
Boundary of Section 33
Variation 12,30 East

40 00 Drove a Chorred Stake Set a post
and raised a Mound as per in-
structions for Standard quarter
Section Corner

50 14 Intersect a Lake from one to three feet
deep bears North and South. has no
outlette and Contains about three
hundred acres, It is not easy to be
drained nor likely to be come dry and
ought therefore to be Meandered
Consequently I establish at this point
the Corner to Fractional Sections 33
by driving a Chorred Stake Setting a
post in Mound as per instructions

80 00 The true point for Section Corner Cannot
be Established

Surface west of Lake rolling soil 2d rate

Second S parallel North Range 2 west

East on a true line along the South
Boundary of Section 34
Variation 12,29 East

15 96 Leave Lake bears North and South. Meas-
urement being from the true point
for Section Corner in the Lake and
Drove a Chorred Stake Set a post
and raised a Mound as per in-
structions for Corner to Fractional
Section 34

40 00 Drove a Chorred Stake Set a post and
raised a Mound as per instructions
for Standard quarter Section Corner

80 00 Drove a Chorred Stake Set a post
and raised a Mound as per in-
structions for Standard Corner to
Sections 34 and 35

Surface East of Lake rolling soil
2nd rate

Second Parallel North Range 2 West

East on a true line along the South
Boundary of Section 35
Variation 12.18 East
40 00 Drove a chorsel State Set a post
and raised a Mound as per in-
structions for Standard quarter
Section Corner
81 00 Drove a chorsel State Set a post
and raised a Mound as per instruc-
tions for Standard Corner to Sections
35 and 36
Surface rolling soil 2nd rate

Second Parallel North Range 2 West

East on a true line along the South
Boundary of Section 36
Variation 12.18 East
25 50 Slough bears South two hundred
links wide
40 00 Drove a chorsel State Set a post
and raised a Mound as per in-
structions for Standard quarter
Section Corner
63 00 Over 30 links wide runs N 80 E
80 00 Drove a chorsel State Set a post and
raised a Mound as per instructions
for Standard Corner to Sections
Townships 9 North of Ranges 1 and
2 West
Surface rather broken soil 2nd rate
August 10th 1858

Seemer S Parallel North Range 1 West

East on a true line along the South
Boundary of Section 31
Township 9 North Range 1 West
Variation 12.28 East

40 00 Drove a charred stake Set a post and raised a Mound as per instructions for Standard quarter Section Corner

57 90 Ravine bears North

80 00 Drove a charred stake Set a post and raised a Mound as per instructions for Standard Corner to Sections 31 and 32

Surface rolling broken Soil 2nd rate

Seemer S Parallel North Range 1 West

East on a true line along the South
Boundary of Section 32
Variation 12.31 East

40 00 Drove a charred stake Set a post and raised a Mound as per instructions for Standard quarter Section Corner

80 00 Drove a charred stake Set a post and raised a Mound as per instructions for Standard Corner to Sections 32 and 33

Surface of West ½ of mile rolling broken of East ½ rolling Soil 2nd rate

Second S Parallel North Range 1 West

East on a true line along the South
Boundary of Section 33
Variation 12°31' East
31 10 Ravine bears South
39 55 Ravine bears South
40 00 Drove a charred Stake Set a post
and raised a Mound as per in-
structions for Standard quarter
Section Corner
80 00 Drove a charred Stake Set a post
and raised a Mound as per
instructions for Standard Corner
to Sections 33 and 34
Surface of West ½ of Mile rolling
of East ½ level Soil 2nd rate

Second S parallel North Range 1 West

East on a true line along the South
Boundary of Section 34
Variation 12°25' East
40 00 Drove a charred Stake Set a post and
raised a Mound as per instructions
for Standard quarter Section Corner
80 00 Drove a charred Stake Set a post
and raised a Mound with trench
as per instructions for Standard
Corner to Sections 34 and 35
Surface level Soil 2nd rate

August 11th 1858

Scemel S parallel North Range 1 West

East on a true line along the South Boun-
-dary of Section 35
Variation 12.19 East

40 00 Drove a charred Stake Set a post and
raised a Mound as per instructions
for Standard quarter Section Corner

40 20 Brook 4 links wide runs SE

80 00 Drove a charred Stake Set a post
and raised a Mound as per instruc-
tions for Corner to Sections 35 and
36

Surface rolling Soil 2nd rate

Scemel S Parallel North Range 1 West

East on a true line along the South
Boundary of Section 36
Variation 12.19 East

40 00 Drove a charred Stake Set a post and
raised a Mound as per instruc-
tions for Standard quarter Section
Corner

53 96 Brook 4 links wide runs NE

56 00 The Same Brook 4 links wide runs SE

80 00 The Corner to Townships 8 and 9 North
of Ranges 1 East and West

Surface rolling Soil 2 rate

August 12th 1858

For Oaths of assistants see

For Surveyor Generals Approval see
5th Standard Parallel page 57 Vol 2d

Field Notes

of the

Survey of the Second 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.

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

Survey

Commenced July 1st 1859

Completed July 15th 1859

Ex. No. 1

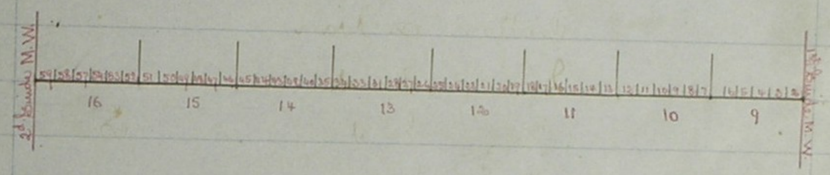
Copied O.S.R. Book

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 affidavits of men before entering field see Cook's Notes of Base line between 1st & 2d Guide Meridians West.

Second Stan. Par. North



Field Notes of the Survey of the Second Standard Parallel North. from its intersection with the First Guide Meridian West. to its intersection with the Second Guide Meridian West.

From the Post and Mound. the established corner to Townships 8 and 9 North Ranges 16 and 17 West. I run

East on a random line along the South Boundary of Township 9 N. Ranges 16.15.14.13.12.11.10 and 9 West, (variation by Burts improved compass 15°00' E) I set temporary half mile and mile posts at 40 and 80 chains And at 46 miles 79 chains 44 links I intersect the First Guide Meridian West 786 links North of the Post and Mound the established corner to Township 9 North Ranges 8 and 9 West 6th Pr. Merid.

Hence the bearing of the true line will be North 89°53' West or South 89°53' East And the correction 16.7 links South per mile.

July 1st to 10th inclusive

The Second Standard Parallel North
South Boundary of Township 9 N. Range 9 West

From the Post and Mound the established corner to Township 9 N Ranges 8 and 9 West on the 2nd Standard parallel North. I run North 87°53' West on a true line along the South Boundary of Section 36

Variation 13° 03' East

40 00 I drove a charred stake, set a post, raise a mound, with a trench as per instructions for quarter section corner

80 00 Drove a charred stake, set a post raise a mound, with a trench as per instructions for corner to Sections 35 and 36

Land gently rolling prairie
Soil 2nd rate

The Second Standard Parallel North
South Boundary Township 9 N. Range 9 W.

North 87°53' West on a true line along the South Boundary of Section 35

Variation 13° 00' East

40 00 Drove a charred stake, set a post, raise a mound, with a trench, as per instructions for quarter section corner

80 00 Drove a charred stake, set a post, raise a mound, with a trench, as per instructions for corner to Sections 34 and 35

Land gently rolling prairie
Soil 2nd rate

The Second Standard Parallel North
South Boundary of Township 9 N. Range 9 West
North 89°53' West on a true line along the South
Boundary of Section 34

Variation 13° 00' East

40 00 Drove a charred stake, set a post, raise a
mound, with a trench as per instructions
for quarter section corner.

80 00 Drove a charred stake, set a post, raise a
mound, with a trench, as per instructions
for corner to Sections 33 and 34

Land gently rolling prairie
Soil good 2nd rate.

The Second Standard Parallel North
Township 9 North Range 9 West 6th Prin. Meridian
North 89°53' West along the South Boundary
of Section 33

Variation 12°55' East

40 00 Drove a charred stake, set a post, raise a mound, with
a trench, as per instructions, for quarter section corner

80 00 Drove a charred stake, set a post, raise a mound,
with trench, as per instructions, for corner to Sections
32 and 33

Land gently rolling prairie
Soil 2nd rate good.

The second Standard - Parallel North
Township 9 North Range 9 West 6th Principal Meridian
North 89°53' West Along the South Boundary Section 32
Variation 12°50' East

40 00 Drove a charred stake. Set a post raise a mound with a trench. as per instructions for quarter section corner.

79 44 Drove a charred stake. Set a post raise a mound with trench as per instructions for corner to Township 9 N. Ranges 9 and 10 West
Land rolling prairie
Soil 2nd rate

The Second Standard Parallel North
Township 9 North Range 10 West 6th Principal Meridn.
North 89°53' West Along the South Boundary of Section 36
Variation 15°30' ~~West~~ East

40 00 Drove a charred stake, set a post raise a mound with a trench, as per instructions, for quarter section corner

80 00 Drove a charred stake. set a post. raise a mound, with a trench as per instructions for corner to sections 35 and 36
Land rolling prairie
Soil 2nd rate

The Second Standard Parallel North
Township 9 North Range 10 West 6th Principal Merid.
North 89°53' West along the South Boundary of
Section 35

Variation 12°45' East

20 00 A drain descends South East

40 00 Drove a charred stake. set a post. raise a mound
with a trench as per instructions for quarter
section corner

80 00 Drove a charred stake. set a post. raise a mound
with a trench. as per instructions for corner
to Sections 34 and 35

Land rolling prairie
Soil 2nd rate

The Second Standard Parallel North
South Boundary T9 N R 10 W. 6th Principal Merid
N 89°53' West along the South Boundary of
Section 34

Variation 12°50' East

40 00 Drove a charred stake. set a post. raise a
mound. with a trench as per instructions. for quarter Section corner

80 00 Drove a charred stake. set a post. raise
a mound. with a trench as per instructions
for corner to Sections 33 and 34

Land rolling prairie
Soil 2nd rate

The Second Standard Parallel North
South Boundary T9N R10W 5th Principal Merid
North 89°53' West along the South Boundary
of Section 33

Variation 12°55' East

40 00 Drove a charred stake, set a post, raise a mound, with a trench, as per instructions for quarter section corner

80 00 Drove a charred stake, set a post, raise a mound, with a trench as per instructions for corner to Sections 32 and 33

Land gently rolling prairie
Soil good second rate

The Second Standard Parallel North
South Boundary of T9N Range 10W 5th Prin. Merid.
N 89°53' W along the South Boundary of
Section 32

Variation 13°30' East

40 00 Drove a charred stake, set a post, raise a mound with a trench, as per instructions for quarter section corner

80 00 Drove a charred stake, set a post, raise a mound, with a trench, as per instructions, for corner to Sections 31 and 32

Level upland prairie
Soil good 2nd rate

The Second Standard Parallel North
South Boundary Township 9 N. R 10 to 6th P.M.
North 89°53' West along the South Boundary
of Section 31

Variation 13°35' East

40 00 Drove a charred stake, set a post, raise a
mound, with a trench, as per instructions
for quarter section corner

80 00 Drove a charred stake, set a post, raise
a mound, with a trench, as per instructions
for corner to Township 9 North Ranges
10 and 11 West of the 6th Principal Meridian
Gently rolling prairie
Good soil 2nd rate

The Second Standard Parallel North
South Boundary of Township 9 N Range 11 West
North 89°53' West on a true line along the South
Boundary of Section 36

Variation 13°40' East

40 00 Drove a charred stake, set a post, raise a
mound, with a trench as per instructions
for quarter section corner

80 00 Drove a charred stake, set a post, raise a
mound, with a trench, as per instructions
for corner to Sections 35 and 36.
Sand rolling prairie
Soil 2nd rate

The Second Standard Parallel North
South Boundary Township 9 N Range 11 West

N 89° 55' West on a true line along the South Boundary of Section 35

Variation 13° 40' East

40 00 Drove a charred stake. Set a post. raise a mound with a trench, as per instructions, for quarter section corner

80 00 Drove a charred stake. Set a post. raise a mound. with a trench. as per instructions for corner to sections 34 and 35

Land rolling prairie

Soil 2nd rate

The Second Standard Parallel North
South Boundary of Township 9 N Range 11 West

North 89° 55' West on a true line along the South Boundary of Section 34

Variation 13° 40' East

40 00 Drove a charred stake. Set a post. raise a mound. with a trench. as per instructions for quarter section corner

80 00 Drove a charred stake. Set a post. raise a mound with a trench as per instructions for corner to sections 33 and 34

Land rolling prairie

Soil 2nd rate

July 11th 1859.

The Second Standard Parallel North
South Boundary of Township 9 N Range 11 West
North 89° 53' West on a true line along the South
Boundary of Section 33

Variation 13° 40' East

40 00 Drove a charred stake. set a post. raise a mound. with a trench as per instructions for quarter section corner

80 00 Drove a charred stake. set a post. raise a mound with a trench, as per instructions for corner to Sections 32 and 33

Level upland prairie
Soil good 2nd rate

The Second Standard Parallel North
South Boundary of Township 9 N. Range 11 West
North 89° 53' West on a true line along the South
Boundary of Section 32

Variation 13° 30' East

40 00 Drove a charred stake. set a post. raise a mound, with a trench, as per instructions for quarter section corner

80 00 Drove a charred stake. set a post. raise a mound. with a trench as per instructions for corner to Sections 31 and 32

Level upland prairie
Soil good 2nd rate

The Second Standard Parallel North
South Boundary of Township 9 N Range 11 West 6th P.M.

North 89°53' West on a true line along the South Boundary of Section 31

Variation 13°15' East

5 00 Intersect Sand hills bearing N E and S W

40 00 Drove a charred stake, set a post, raise a mound with a trench, as per instructions, for quarter section corner.

80 00 Drove a charred stake, set a post, raise a mound with a trench, as per instructions for corner to Township 9 North Ranges 11 and 12 West of the 6th Principal Meridian.

Land hilly Sandy
Soil 2nd rate

The Second Standard Parallel North
South Boundary of Township 9 N. Range 12 West

North 89°53' West on a true line along the South Boundary of Section 36

Variation 13°00' East

40 00 Drove a charred stake, set a post, raise a mound, with a trench, as per instructions, for quarter section corner.

70 00 Leave Sand hills, Enter Platte River Bottom land bearing N E and S W

80 00 Drove a charred stake, set a post, raise a mound with a trench as per instructions for corner to Sections 35 and 36

Land Hilly Sandy
Soil 3rd rate

The Second Standard Parallel North

South Boundary of Township 9 N. Range 12 W. 6th Prin. Merid.

North 89°53' West on a true line along the South Boundary of Section 35

Variation 13° 00' East

40 00 Drove a charred stake. Set a post. raise a mound, with a trench. as per instructions. for quarter section corner

80 00 Drove a charred stake. set a post. raise a mound. with a trench, as per instructions. for corner to Sections 34 and 35

Level bottom land

Soil Sandy 2nd rate

The Second Standard Parallel North

South Boundary of Township 9 N Range 12 West

North 89°53' West on a true line along the South Boundary of Section 34

Variation 12° 50' East

40 00 Drove a charred stake. Set a post. raise a mound. with a trench, as per instructions for quarter section corner

43 00 The road leading from Fort Kearney to Plattsmouth bearing S 80° W and N 80° E

80 00 Drove a charred stake. set a post. raise a mound. with a trench, as per instructions for corner to Sections 33 and 34

Level bottom land

Soil good 2nd rate

The Second Standard Parallel North
South Boundary of Township 9 N Range 12 West
N 89° 53' W on a true line along the South Boundary of
Section 33

Variation 13° 00' East

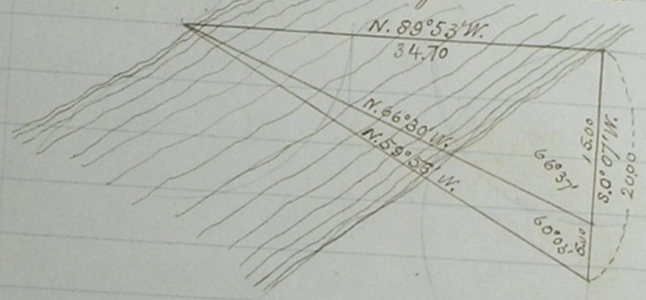
40 00 Deposit one quart of charcoal. set a post
raise a mound. with a trench as per instructions
for quarter section corner

46 40 Drove a charred stake. Set a post. raise a mound.
with a trench, as per instructions, for corner
to fractional sections 33, on the right bank
of Platte River, running North-Easterly. bearing Banks S 50° W and N 50° E. ~~bank~~
2 feet above the water. I cause a flag to be set in
line on the Island in the river. From the Post
and mound on the right bank of the river I run
S 0° 07' W. 15 chains, from which point, the flag on
the Island bears N 66° 30' West. I continue
the same line 5 chains farther south. from
which point the flag on the Island bears N 59° 53'
West. Hence the distance from P & M on the
Right bank of the river to the flag on the island
is 34.70 chains. to which add 46.40 gives 81.10

The Second Standard Parallel North
South Boundary of Township 9 N R 12 W 6th P. M

Hence the flag on the Island stands 110 links
in advance of the point for the corner to Sections
32 and 33. I drive a charred stake. set a post.
raise a mound. with trench as per instructions
10 links in advance of the flag, on the island. for
corner to fractional Section 32. which also is a
witness corner to Sections 32 and 33.

Land level bottom
Soil good 2nd rate



Nat. Tang. 66° 37' = 2.3127092
15.00
115635460 00
23127092
Distance 34.6906

Nat. Tang. 60° 03' = 1.7355468
20.00
Dist — 34.710936000
Dist brot down 34.69 +
2169.40 +
Mean distance 34.70 +

The Second Standard Parallel North

South Boundary of Township 9 N. R 12 W, 6th Prin Merid

N 89° 53' W on a true line along the South Boundary of Section 32

Variation 13° 45' East

1 20 To Post and Mound. Witness Corner to Fractional Secs. 32 and 33.

40 00 From the true point for corner to Sections 32 and 33 I drove a charred stake, set a post, raise a mound, with a trench, as per instructions for quarter section corner

80 00 Drove a charred stake, set a post, raise a mound, with a trench, as per instructions for corner to Sections 31 and 32

Land level bottom land

Soil good 2nd rate

The Second Standard Parallel North — South boundary T. 9 N., R. 12 W. 6th P.M.

N. 89° 53' W. on a true line along the South Boundary Section 31.

Variation 13° 45' East

38 35 Intersect a Willow Slough bears N.E. and S.W.

40 00 The point for quarter Section Corner falling in a Slough. I drove a Charred Stake Set a post and raised a Mound, with trench and pits as per instructions for a witness quarter Section Corner. 100 links west of the true Point for quarter Section Corner

40 75 Leave Willow Slough, bearing N.E. and 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 31 and 36, Township 9 N. Ranges 12 and 13 West of the 6th Principal Meridian

Land, Alluvial bottom, Soil 1st rate

July 12th 1859

The Second Standard Parallel North.
South boundary T. 9 N. R. 13 W. of 6th P. M.

N 89° 53' W. on a true line along the South boundary Section 36.
Variation 13° 00' 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 Pits and trench as per instructions for Corner to Sections 35 and 36.

Land level bottom, Soil 1st rate

The Second Standard Parallel North
South boundary T. 9 N. R. 13 W. 6th P. M.

N 89° 53' W. on a true line along the South boundary Section 35. —
Variation 12° 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 a Corner to Sections 34 and 35

Beautiful level bottom lands. Soil 1st rate

Second Standard Parallel North
South boundary T. 9 N. R. 13 W. of 6th P.M.

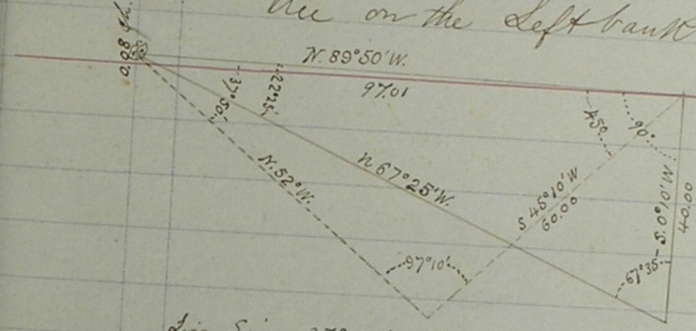
North 89°53' West on a true line along the South boundary of Section 34.
Variation 12°30' East

25 54 Drove a charred stake. Set a Post and raised a Mound with trench and Pits as per instructions for Corner to fractional Sections 34 on the Right Bank of the 2nd Channel of Platte River, which runs North Easterly. At this point the Banks bear N. 60° E. and S 60° W. with banks 4 feet above water.—

From the Post and Mound a lone Cottonwood tree on the opposite or Left bank of the Channel, bears N. 89°50' West, to obtain the distance to this tree I run S. 0°10' West 40 chains to a point from which the Cottonwood tree bears North 67°25' West. which gives for the distance 96.96 chains. To verify the above triangulation. I start from the same

Second Standard Parallel North
South boundary T. 9 N. R. 13 W. 6th P.M.

Post and Mound and run S. 45°10' W. 60 chains; from which point the Cottonwood tree bears N. 52° W. which gives a distance of 97.06 chains. the mean of which two distances is 97.01 chains which I take for the true distance between the Post and Mound on the Right bank and the Cottonwood tree on the Left bank of the Channel;



nat. Tang 67°35' = 2.42418
40.00
Dist 96.96,728.00

Log. Sin. 37°50': Ar. Comp. 0.212280
" " 97°10'.: 9.996894
Log. 60.00: 1.778151
" Dist 97.06 ch. 1.987025

Dist brought down. 96.96+
" " " 97.06−
Mean distance 3)194.02
97.01 chains.—

Second Stand and Parallel North
South boundary T. 9 N. R. 13 W. of 6th P.M.

I then cross the river and find the said Cottonwood tree to stand 8 links North of the true line and 155 links West of the left bank of the channel & therefore deduct 155 links from 97.01 chains which leaves 95.46 chains for the distance across the channel, which I add to 25.54 chains distance on East side of the Channel making a total of 121.00 chains from the Corner of Sections 34 and 35 and as
80 00 The point for the corner to Sections 33 and 34 falls in the River. I refer back to the Meander Corner on the right bank for a Witness Corner. - Sand dry level bottom. Soil 1st rate. -

Second Standard Parallel North
South boundary T. 9 N. R. 13 W. 6th P.M.

North 89° 53' West, on a true line along the South boundary of Sections 33
by Variation 14° 00' East
40 00 The points for the Quarter Section Corner falling in the river, I drove a Charred Stake. Set a post and raised a Mound with pits and trench as per instructions for Witness Corner also marked as Meander Corner to fractional Section 33. 100 links West of the true point for quarter Section Corner from which
A Cottonwood, 18 in diam. bears N 87° W. 155 links dist. -
41 00 Meander Corner to Fractional Sec. 33. on Left bank of 2nd Channel of Platte River which bears N 60° E and S 60° W.
80 00 Drove a charred stake set a Post and Raised a Mound with trench

Second Standard Parallel North
South boundary T. 9 N. R. 13 W of the 6th P.M.

and pits as per instructions for Corner
to Sections 32 and 33.—
Land. low and Wet
Soil 1st rate.—
Scattering Cottonwood timber

Second Standard Parallel North
South boundary T. 9 N. R. 13 W. 6th P.M.

N. 89° 53' W. on a true line along the South
boundary of Section 32.
Variation 14° 00' East
40 00 Drove a Charred Stake, Set a Post and
raised a Mound with trench and pits
as per instructions for quarter Sections
Corner.—
80 00 Drove a Charred Stake Set a post and
raised a Mound with trench and
pits as per instructions for a Corner
to Sections 31 and 32
Land. Level bottom Soil 1st rate

Second Standard Parallel North.
South boundary T. 9 N. R. 13 W. 6th P.M.

N. 89°53' W. on a true line along the South boundary of Section 31.
Variation 14°00' East

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

80 00 Set a Post with trench as per instructions for Corner to Sections 31 and 36. Township 9 North Ranges 13 and 14 West of the 6th Principal Meridian from which

A Cottonwood tree 20 in diam, bears N. 24°46' W. 542 lk. dist.
A Cottonwood tree 20 in. diam. bears N. 2°45' E 496 link dist.
No other tree convenient to mark.
Dry Level Bottom Land
Soil Sandy

Second Standard Parallel North.
South boundary T. 9 N., R. 14 W. 6th P.M.

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

10 00 Intersect Timber bearing N. 60° E and S. 60° W.

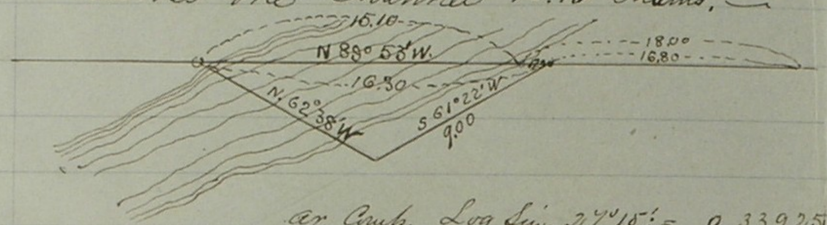
18 00 Right Bank of 3rd channel of Platte River (through runs Easterly banks) bearing N. 80° E and S. 80° W. at which point I set a Post for Corner to Fractional Section 36. from which

A Cottonwood tree 12 in diam. bears S. 10° W. 5 links distant
A Cottonwood tree 20 in. diam. bears S. 70° E. 11 link distant

To obtain the distance across the channel I set a flag on the left bank, and at 16.80 chains from the Township Corner I run S. 61°22' West. 9.00 chains to a point from which the flag on the opposite bank bears North 62°38' West. which gives for the distance to the flag 16.30 chains; from which

Second Standard Parallel North
South Boundary T. 9 N. R. 14 W. 6th P.M.

subtract 1.20 ch. difference between 16.80 chs and 18.00 chs leaves for distance across the Channel 15.10 chains.—



ar. Comp. Log Sin. 27° 15' = 0.339254
" " 124° 00' :: 9.918574
Log. 9.00 : 0.954243
" Log. dist 16.30 = 1.212071

To 18.00 distance to Right bank add 15.10 chs distance across Channel gives

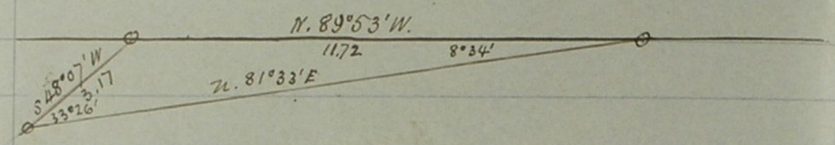
33 10 To Left bank of 3rd Channel of Platte River — which bears N. 75° E and S. 75° West
Set a Post for Meander Corner to fractional Section 36 on the Left.

Second Standard Parallel North
South boundary T. 9 N R. 14 W. 6th P.M.

bank of 3rd Channel of Platte River from which
A Cottonwood 8 in. diam. bears N 83° W. 54 links dist
A Cottonwood 8 in diam. bears N 41° W. 51. links dist. —
34 31 A Willow tree 8 in. in diameter.
37 60 Right bank of 4th Channel of Platte River, which runs North Easterly, bearing N. 55° E and S 55° West, at which point I set a Post for Meander Corner to Fractional Sections 36. from which
A Cottonwood 6 in. diam. bears S. 10½° W. 52 links dist
A Willow 8 in diam bears N. 42° E. 21 links dist
To obtain the distance across the Channel of the River I set a flag on line, on the opposite or Left bank of the Channel from which I run S. 48° 07' W. 317 chs to a point from which the Post at the Meander Corner on the right bank of the Channel

Second Standard Parallel North
South boundary T. 9 N. R. 14 W of the 6th P.M.

bears N. 81°33' E. which gives for the distance between the right and left banks of the 4th Channel of Platte River 11.72 chains



Ar. Comp.	Log Sin.	8°34' =	0. 826930
	" "	33°26' =	9. 741125
	Log	3.17	0. 501059
	Log dist.	11.73 =	1. 069114

To 37.60 chains add 11.73 makes
49.33 To left bank of 4th Channel of Platte river, at which point, set a Post for Meander Corner to Fractional Section 36 from which
A Cottonwood 10 in diam bears N. 7½° E. 77 links dist.
A Cottonwood 12 in diam bears S. 86° W. 147 links dist.

Second Standard Parallel North
South boundary T. 9 N. R. 14 W. 6th P.M.

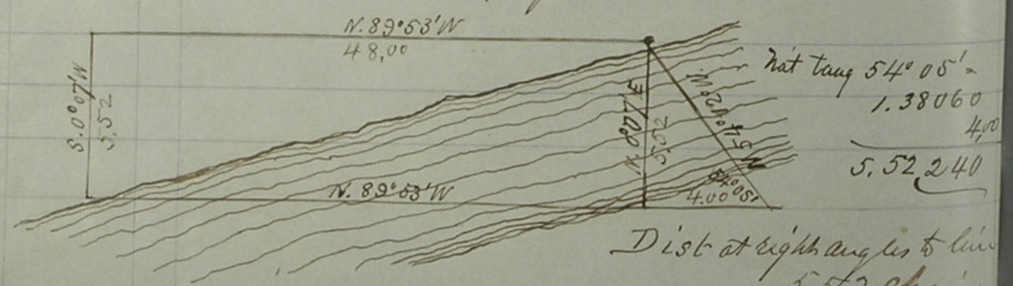
The course of the river is N. 45° E and S. 45° W.
65.00 Leave thick Timber, continue in scattering timber bearing N and S.
80.00 Set a Post and trench as per instructions for Corner to Sections 35 and 36. from which
A Cottonwood 18 in. diam. bears S 11° E. 363 links dist.
A Cottonwood 18 in. diam. bears S 16¼° W 223 links dist.
An Elm. 8 in. diam. bears N. 5°35' W. 878 links dist.
Land level bottom
Soil 1st rate
Timber Cottonwood and Elm.

July 13th 1859

Second Standard Parallel North
South Boundary T 9 N. R 14 W. 6th P.M.

N 89°53' W on a true line along the South boundary of Section 35
Variation 14° 00' East

32 00 Set a Post with trench as per instructions on the right bank of the 5th Channel of Platte River which runs Easterly for Corner to Fractional Section 35 from which a Willow 8 in. diam. bears S. 85° W. 78 links distant The Banks bearing S 85° W. & N. 85° E. I obtain the distance on the line across the Channel I set a flag on the left bank in line, I also set a flag on the left bank of the Channel at rights angles to the line. I then measure back from the Meander Corner on line 4.00 chains to a point from which the last flag set bears N. 54° 12' West. hence the distance to the flag is 5.52 chains. —



Dist at right angles to line
5.52 chains

The Second Standard Parallel North South Boundary of T 9 N. R 14 W. 6th P. Md.

N 89° 53' W on a true line along the South Boundary of Section 35.

From the flag on the left bank of the channel at right angles to the line. I run parallel to the true line (N 89° 53' W)

40 00 The point for ~~a quarter~~ section corner falling in the river I refer this point back to the meander corner on the right bank of the channel for a Witness Corner.

80 00 Counting the distance from the corner to Section 35 and 36 I run S 7' W to the true line 552 links, which also brings us to the left bank of the Channel at which point I drive a charred stake, set a post, raise a mound, with a trench, as per instructions for corner to Sections 34 and 35

Land. level bottom land

Soil 1st rate

Scattering Willow, Elm, and Cottonwood timber along the river

The Second Standard Parallel North
South Boundary T 9 N R 14 W, 6th Prin Mer
N 89° 53' W on a true line along the South
Boundary of Section 34

Variation 15° 00' East

40 00 Drove a charred stake, set a post
raise a mound, with a trench, as per
instructions for quarter section corner

80 00 Drove a charred stake set a post,
raise a mound with a trench as per
instructions for corner to Sections
33 and 34

Bottom land rather wet
Soil very good.

The Second Standard Parallel North
The South Boundary T 9 N Range 14 West
N 89° 53' W on a true line along the
South Boundary of Section 33

Variation 14° 30' East

40 00 Drove a charred stake, set a post,
raise a mound with a trench as
per instructions for quarter section
corner

80 00 Drove a charred stake, set a post,
raise a mound, with a trench as
per instructions, for corner to
Sections 32 and 33

Land dry level bottom
Soil 1st rate

The Second Standard Parallel North
South Boundary T 9 N. Range 14 West
N 89° 53' W on a true line along the
South Boundary of Section 32
Variation 15° 00' East
40 00 Drove a charred stake, set a post,
raise a mound, with a trench, as per
instructions for quarter section corner
80 00 Drove a charred stake, set a post,
raise a mound, with a trench, as
per instructions for corner to
sections 31 and 32
Dry level bottom land
Sail 1st rate

The Second Standard Parallel North
South Boundary T 9 N Range 14 W. 6th P. M.
N 89° 53' W on a true line along the South
Boundary of Section 31
Variation 15° 30' East
40 00 Drove a charred stake, set a post,
raise a mound with a trench, as
per instructions, for quarter section corner
80 00 Drove a charred stake, set a post, raise
a mound with a trench as per instruc-
tions for corner to section 31 and 36 being
also the corner to T 9 N Ranges 14 and
15 West of the 6th Principal Meridian
Dry level bottom land
Sail 1st rate.

The Second Standard Parallel North
The South Boundary T 19 N Range 15 West
N 89° 53' W. on a true line along the
South Boundary of Section 36
Variation 16° 00' East

20 00 Intersect Second or high bottom land
bearing N E and S W

25 00 A road bearing N E and S W leading from
Fort Kearney to Omaha City

40 00 Drove a charred stake, set a post,
raise a mound, with a trench, as
per instructions for quarter section
corner

80 00 Drove a charred stake, set a post, raise
a mound, with a trench, as per in
structions 35 and 36

High dry level bottomland
Soil 2nd rate

The Second Standard Parallel North
The South Boundary of T 19 N Range 15 W
N 89° 53' W on a true line along the South
Boundary of Section 35
Variation 16° 00' East

20 70 Road from Omaha City to Fort Kearny
bearing N and S

40 00 Drove a charred stake, set a post,
raise a mound, with a trench, as per
instructions, for quarter section corner

80 00 Drove a charred stake, set a post,
raise a mound, with a trench, as
per instructions, for corner to sections
34 and 35

Dry 2nd bottom
Soil 2nd rate

The Second Standard Parallel North
South Boundary T 9 N R 15 W 6th Pr. Md
N 89° 53' W on a true line along the South
Boundary of Section 34
Variation 15° 45' East

40 00 Drove a charred stake. Set a post raise
a mound, with a trench, as per instruc-
tions for quarter section corner.

59 00 Road from Omaha City to California
bears N 85 E and S 85° W

80 00 Drove a charred stake, Set a post
raise a mound with a trench as
per instructions for corner to
Sections 34 and 33.

Dry level bottom
Soil 2ord rate

The Second Standard Parallel North
South Boundary T 9 N R 15 W 6th Pr. Md
N 89° 53' W on a true line along the
South Boundary of Section 33
Variation 15° 30' East

40 00 Drove a charred stake. Set a post
raise a mound, with a trench, as per
instructions for quarter section corner

80 00 Drove a charred stake Set a post
raise a mound, with a trench, as per
instructions for corner to Sections
32 and 33

Dry level 2ord Bottom
Soil 2ord rate

The Second Standard Parallel North
The South Boundary T9N Range 15W
N 89°53' W on a true line along the South
Boundary of Section 32
Variation 15° 15' East

40 00 Drove a charred stake, Set a post, raise
a mound, with a trench, as per
instructions for quarter Section corner
80 00 Drove a charred stake, Set a post, raise
a mound with a trench, as per instructions
for corner to Sections 31 and 32
Dry level pepper bottom
Soil 2nd rate

July 14th 1859

The Second Standard Parallel North
South Boundary T9N R 15 W 6th P.M.
N 89°53' W on a true line, Along the
South Boundary Section 31
Variation 15° 15' East

40 00 Drove a charred stake, Set a post, raise
a mound, with a trench as per instructions
for quarter Section corner
80 00 Drove a charred stake, Set a post
raise a mound with a trench, as per
instructions for corner to Townships
9 N Ranges ~~14~~ 15 and ~~17~~ 16 West of the 6th
Principal Meridian
Dry level bottom
Soil 2nd rate

The Second Standard Parallel North
South Boundary T9N R16W 6th Principal M.
N 89° 53' W on a true line along the South
Boundary of Section 36

Variation 15° 10' East

40 00 Drove a charred stake. Set a post. raise
a mound with a trench. As per instruc-
tions for quarter section corner.

80 00 Drove a charred stake, Set a post. raise
a mound, with a trench. as per instructions
for corner to Sections 35 and 36

Dry level 2nd bottom
Rail 2nd rate

The South Boundary of T9N R16W. 6th P. M.
N 89° 53' W on a true line along the South
Boundary of Section 35

Variation 15° 10' East

40 00 Drove a charred stake. Set a post,
raise a mound, with a trench. as per
instructions for quarter section corner

80 00 Drove a charred stake, Set a post
raise a mound, with a trench as
per instructions for corner to
Sections 34 and 35

Dry level bottomland
Rail 2nd rate

The Second Standard Parallel No
South Boundary of T9N Range 16W
N. 89°53' W. on a true line along the
Boundary of Section 34
Variation 15° 00' East

40 00 Drove a charred stake, set a post
a mound with a trench, as per in
for quarter section corner

56 00 Begin to ascend to the upland
bearing N 75° E and S 75° W

80 00 Drove a charred stake, set a p
raise a mound with a trench
instructions for corner to Sec
33 and 34

Land gently rolling
Soil 2nd rate

The Second Standard Parallel North
South Boundary T9N R16W 6th Pr. Md
N 89° 53' W on a true line along the
South Boundary of Section 33
(Variation 15° 00' East

40 00 Drove a charred stake, set a post,
raise a mound, with a trench as
per instructions for quarter section
corner

80 00 Drove a charred stake set a post
raise a mound with a trench as
per instructions for corner to Sections
32 and 33

Rolling prairie
Soil 2nd rate

The Second Standard Parallel North
South Boundary T9N Range 16 West
N 89° 55' W on a true line along the South
Boundary of Section 32
Variation 15° 00' East

2 00 A drain descends South
32 15 A drain descends South
40 00 Drove a charred stake, Set a post, raise
a Mound, with a trench, as per instructions
for quarter section corner.
60 00 Top of bluffs bearing N 85° W and S 85° E
80 00 Drove a charred stake, Set a post, raise
a mound with a trench as per instructions
for corner to Sections 32 and 33
Land rolling prairie
Soil 2nd rate

The Second Standard Parallel North
South Boundary T9N R16W 6th Prin. Merid
N 89 55' W on a true line Along the South
Boundary of Section 31
Variation 15° 00' East

5 00 Begin to descend into bottomland bluffs
bear N 85° W and S 85° E
40 00 Drove a charred stake Set a post and
mound, with trench as per instructions
for quarter Section Corner
80 00 The post and Mound at the intersection
of the Second Standard Parallel with
The Second Guide Meridian West.
Being the Corner to Townships 8 and 9
North Ranges 16 and 17 W. 6th Principal
Meridian.
Land gently rolling prairie
Soil 2nd rate

July 15th 1859.

Nebraska City N.T.
July 29th 1859.

Gen. Ward B. Burnett
Surv. Genl. K. & N.

Sir:

I have the hono to transmit to you, the Field Notes and Diagrams of the Surveys of the Base Line, and 1st and 2nd Standard Parallels North from their intersection with the 1st Guide Meridian West to their intersection with the 2nd Guide Meridian West. also the Survey of the 2nd Guide Meridian West from the Base line to the 2nd Standard Parallel North.—

For particular description of the character of the Country traversed by the lines I refer you to my field Notes, But for a more general description of the character of the

country bounded by these lines, permits me to say that the Republican Fork of the Kansas River runs through a beautiful country with good soil and an abundance of Timber, with a good Slate and limestone formation and nearly parallel with the Base line, varying from Four to Six Miles from it, and the many well timbered tributaries on either side together with the main valley of the River offer great inducements for its early settlement.

I would therefore recommend the early Survey of the Township and section lines of Townships 1. 2. and 3. of Ranges 9 to 16 inclusive, also the Survey of the Township and section lines of Townships 4. 5. and 6. of Ranges 9. 10. 11. & 12. and also the Survey of the Township and Section lines of Townships 8. 9. & 10. of Ranges 9 to 16 inclusive

The Several Townships herein recommended have good Soil and Timber, being watered by the Republican Fork, Little Blue and Platte River and their tributaries

The Cabins and Fields of the settler have already made their appearance in many of these Townships, thereby adding another urgent reason for the early survey of them

In Geological matter there is little of interest, as the Out-crappings are confined entirely to the vicinity of the Republican Fork, which as I have heretofore indicated are of Slate and Limestone

Immense herds of Buffalo roam over the entire region bounded by these lines much to the annoyance of the Deputy, as they seem to think that the Mounds of Earth erected by him are mere playthings for their

especial benefit, and amuse themselves by goeing them down regardless of their importance to the Government, and in violation of the Statutes in such Cases made and provided

All of which is respectfully Submitted by

Your Obt Servt

N. P. Cook

Dep Surveyor

N. P. Cook D.S.

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 Base Line from its intersection with the First Guide Meridian West to its intersection with the Second Guide Meridian West And the First and Second Standard Parallels North from their intersection with the First Guide Meridian West to their intersection with the Second Guide Meridian West. Also The Second Guide Meridian West from the Base line to its intersection with the Second Standard Parallel North. 6th Principal Meridian. showing the respective capacities in which they acted

William Johanns	Chainman
John J. Kennedy	Chainman
Courtland S. Adams	Chainman
Solon S. Sanders	Chainman
George S Hollister	Flagman
Alexander Neely	Flagman
Andrew D. Egad	Axeman
Ira S Taylor	Axeman

Henry M. Parker	Axeman
Hugh Blake	Axeman
Daniel Squires	Axeman
Justus L. Cozad	Compassman

We hereby certify that we assisted Nathan P. Cook, deputy Surveyor, in Surveying the Base line, from its intersection with the First Guide Meridian West, to its intersection with the Second Guide Meridian West, and the First and Second Standard Parallels North, from their intersection with the First Guide Meridian West, to the Second Guide Meridian West. Also the Second Guide Meridian West from the Base Line, to its intersection with the Second Standard Parallel North, of the Sixth Principal Meridian? And that the said lines have been in all respects to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted, according to the instructions furnished by the Surveyor General

Justus L. Cozad	Compassman
William Johnns.	Chainsman
John J. Kennedy	Chainsman
Lewis Aland. S. Adams	Chainsman
Solon A. Saunders.	Chainsman
George S. Hollister	Flagman
Alexander Neely	Flagman

Andrew J. Cosad — Axman
Ira Sidney Taylor — Axman
Henry M. Parker — Axman
Hugh Blake — Axman
Daniel Squires — Axman

Subscribed and sworn to by the foregoing named persons, before me at Fort Kearny N.T. on this 15th day of July A. D. 1859.

Seal

Claud. McGivern
U. S. Commissioner
for Nebraska Territory

I Nathan P. Cook, deputy Surveyor, do solemnly swear that in pursuance of a contract with Ward B. Burnett Surveyor of the Public Lands of the U. S. for the Territories of Kansas and Nebraska, bearing date, the 29 day of April 1859 and in strict conformity to the laws of the United States and instructions furnished by the said Surveyor General, I have faithfully surveyed the Base line, from its intersection with the 1st Guide Meridian West, to its intersection with the 2nd Guide Meridian West of the 6th Principal Meridian, and the 2nd Guide West from the Base line to its intersection with the 2nd Standard Parallel North, and the 1st and 2nd Standard Parallels North from their intersections with the 1st Guide

Meridian West to their intersection with the 2nd Guide Meridian West, in Nebraska Territory, and do further solemnly swear that the foregoing are the true and original field notes of such surveys

Nathan P. Cook
Deputy Surveyor

Subscribed by the said Nathan P. Cook Deputy Surveyor, and sworn to before me a Clerk of the District Court in & for Otoe County in the Territory of Nebraska, this 29th day of July A.D. 1859

Anan. W. Pentland
Clerk

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

The foregoing field notes of the Survey of the Second Standard Parallel North, from its intersection with the First Guide Meridian West to its intersection with the Second Guide Meridian West, executed by Nathan P. Cook, under his contract of the 29th day of April 1859 in the month of July 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. N. Burnett
Surveyor General of
Kansas & Nebraska

C

Field Notes

2 (1) of

The survey of the 2nd Standard Parallel North from the 2nd to the 3rd Guide Meridian West; surveyed, by Oliver F. Short, Deputy Surveyor under joint contract No 303. dated July 30th 1864 wherein Oliver F. Short and Robert Mc Gregor are joint contractors

Survey

Commenced June 24th 1865

Completed June 28th 1865

Platted S. P. F.
to field [illegible]

Names and duties of assistants

Strother B. Ringlesby	Chainman
Charles Mansfield	Chainman
James H. McGranahan	Chainman
Thomas Monroe	Chainman
Nehemiah P. Clifford	Axeman
James White	Axeman
Wm. W. Jones Jr	Flagman

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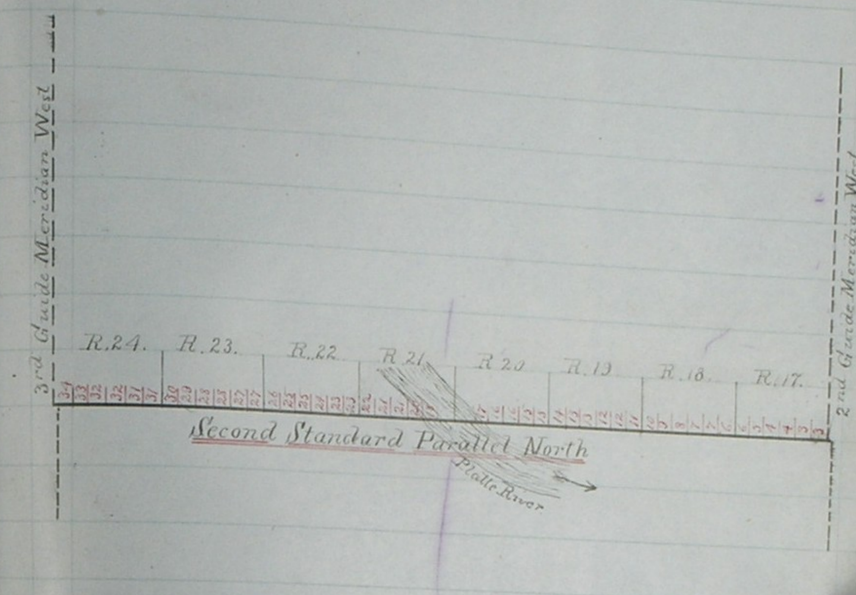


Write pages 1 to 17 inclusive.

Begin

To begin the survey of the Second Standard Parallel North. I commence at the established corner to Townships nine North of Ranges 24 and 25 West of the 6th Principal Meridian, which cor is a mound with post and pits as per instructions.

East on a Random line along the south boundary of Township 9 of Ranges 24, 23, 22, 21, 20, 19, 18 and 17

Va by Burts improved Solar Compass 13° 00' E

I set temporary half mile & mile posts at every 40, and 80 chs and at 22 miles 71 chs & 70 lks set temporary post on East side of head of island in Platte river. I now cause a flag to be set on line on opposite side of main channel & cross over.

From the flag I measure due North 19 chs from which point the post on head of island bears S 84° W; hence the distance across main channel is 180.90 chs.

At 48 miles I set a temporary post.

In pursuance of special instructions from

the surveyor generals office I now proceed to the corner established for Township 8 and 9 North of Ranges 16 and 17 West and change it to a corner to Township 8 of Ranges 16 and 17 West by filling up the pit on the North and obliterating the marks on the North side of post: From this corner I run due West on a True line

Va 13° 00' E

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

78.28 Set post deposited charred stake and raised mound of earth with pits as per instructions for cor to Townships 9 North of Ranges 16 and 17 West

Surface level — Soil 1st rate.

This cor I now find to be 1.20 chs South and 1.05 chs West of my 48 miles temporary post. Hence at 47 miles 78 chs and 95 lks I intersect the second guide meridian West — 1.20 chs N of cor to Township

South boundary of T 9 N R 17 W

9 North of Ranges 16 and 17 West, from which cor I run

N 89° 59' W on a True line along the South boundary of sec 36 of Township 9 North of Range 17 West

Va 13° 00' E

27.00 A Ravine course S W

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 charred stake and raised mound of earth with pits as per instructions for cor to secs 35 and 36

Surface level dry bottom land.

Soil 1st rate. some sandy

N 89° 59' W on a True line along the south boundary of sec 35

Va 13° 00' E

40.00 Set post deposited charred stake and raised mound of earth with pits as per instructions

South boundary of T 9 N R 17 W

for 1/4 sec cor

80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to secs 34 and 35

Surface level – Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 34

Va 13° 00' E

21.00 Ravine course S E

25.50 Same ravine course N E

27.00 Same ravine course S E

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

80.00 Set post deposited charred stake w/ raised (mound) of earth with pits as per instructions for cor to secs 33 and 34

Surface level – Soil 1st rate

N 89° 59' W on a True line along the south

South boundary of T 9 N R 17 W

boundary of sec 33

Va 13° 00' E

18.00 Ravine course South

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

80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to secs 32 and 33

Surface level – Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 32

Va 13° 00' E

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

80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to secs 31 and 32

Surface level – Soil 1st rate

South boundary of T 9 N R 18 W

N 89° 59' W on a True line along the south boundary of sec 31

Va 13° 00' E

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

78.95 Set post deposited charred stake and raised mound of earth with pits as per instructions for cor to Townships 9 North of Ranges 17 and 18 West

Surface level — Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 36 Township 9 North of Range 18 West

Va 13° 00' E

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

67.60 Ravine course S E

South boundary of T 9 N R 18 W

74.00 Same ravine course N E

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for cor to secs 35 and 36

Surface rolling — Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 35.

Va 13° 00' E

5.00 A ravine course South

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

68.00 Wagon road bears N 75 W and S 75° E

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 level — Soil 1st rate

June 24th 1865

N 89° 59' W on a True line along the South

South boundary of T 9 N R 18 W

boundary of sec 34

Va 13° 00' E

22.80 A creek, running water, 50 lks wide course S.E.

27.00 Same creek course N E, 50 lks wide

32.00 Same creek course S E 35 lks wide

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

74.00 A creek running water, 50 lks wide. S.E. course

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for cor to secs 33 and 34

Surface rolling – Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 33

Va 13° 00' E

5.00 A creek 50 lks wide, running water, course N E

South boundary of T 9 N R 18 W

10.00 Same creek 40 lks wide, course S.E.

36.00 Same creek 30 lks wide course N.E.

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

50.50 Same creek 35 lks wide course S.E.

62.50 Same creek 50 lks wide course N E

70.50 Same creek 45 lks wide course S.E.

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for cor to secs 32 and 33

Surface gently rolling – Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 32

Va 13° 00' E

.20 A creek running water, runs N E, 30 lks wide

11.00 Same creek 40 lks wide runs S E

21.10 Same creek 35 lks wide runs N E

30.20 Same creek 45 lks wide runs S.E.

33.50 Same creek 30 lks wide runs N.E.

South boundary of T 9 N R 18 W

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

45.50 Same creek runs S E 30 lks wide

51.50 Same creek runs N E 25 lks wide

55.50 Same creek runs S E 30 lks wide

69.00 Same creek course N.E. 30 lks wide

74.60 Same creek course S E 30 lks wide

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for cor to secs 31 and 32

Surface gently rolling – Soil 1st rate

N 89°.59' W on a True line along the south boundary of sec 31

Va 13° 00' E

2.50 A creek 50 lks wide running water course N E

27.00 Same creek runs S E 45 lks wide

33.50 Same creek runs N E 35 lks wide

36.50 Same creek runs S E 40 lks wide

South boundary of T 9 N R 19 W

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

41.75 Same creek runs N E 40 lks wide

48.30 Same creek runs S E 40 lks wide

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for cor to secs 31 and 36 of Townships 9 North of Ranges 18 and 19 West –

Surface rolling – Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 36 of Township 9 North of Range 19 West –

Va 13° 00' E

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 charred stake and raised mound of earth with pits as per instructions

South boundary of T 9 N R 19 W

for cor to secs 35 and 36

Surface level – Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 35

Va 13° 00' E

15.00 A ravine course S.E.

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

80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to secs 34 and 35

Surface level – Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 34

Va 13° 10' E

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

South boundary of T 9 N R 19 W

80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to secs 33 and 34

Surface level – Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 33

Va 13° 15' E

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

80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to secs 32 and 33

Surface level – Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 32

Va 13° 30' E

40.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions

South boundary of T 9 N R 19 W

for 1/4 sec cor

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for cor to secs 31 and 32

Surface gently rolling – Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 31

Va 13° 30' E

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 charred stake and raised mound of earth with pits as per instructions for cor to Townships 9 N of Ranges 19 and 20 West

Surface rolling – Soil 1st rate

South boundary of T 9 N R 20 W

N 89° 59' W on a True line along the south boundary of sec 36 of Township 9 North of Range 20 West

Va 13° 30 E

10.00 A creek 25 lks wide running water course S.E.

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 charred stake and raised mound of earth with pits as per instructions for cor to secs 35 and 36

Surface level – Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 35

Va 13° 30' E

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 charred stake and raised

South boundary of T 9 N R 20 W

mound of earth with pits as per instructions for cor to secs 34 and 35

Surface level – Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 34

Va 13° 30' E

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

77.00 Marsh 10 lks wide bears S.E. & N.W.

80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to secs 33 and 34

Surface level – Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 33

Va 13° 30' E

1.00 A Marsh 15 lks wide bears N.E. & S.W.

5.00 Same marsh bears S.E. & N.W.

South boundary of T 9 N R 20 W

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

80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to secs 32 and 33

Surface level – Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 32

Va 13° 30' E

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

(64.64) 67.30 The left bank of Platte river bears S 70° E. The bank is about 4 feet high above the water – Set post deposited charred stake w/ raised mound of earth with pits as per instructions for meander cor to fractional sec 32

Land level – Soil 1st rate ✓ Stop

Note – In subdividing T 9 R 20 W J. B. Park found the above Meander Corner washed away and the length of line is 64.64 instead of 67.30

Nov 5th 1868

South boundary of T 9 N R 21 W.

I set flag on head of island on line. Thence North 24.00 chs from this point the flag on island bears S 82½° W. Hence the distance across the main channel is 182.26 chs. The bank of island bears S 15° E. At this point I set post deposited charred stake and raised mound of earth with pits as per instructions for meander cor to fractional secs 35.— from which corner

A Cottonwood 12 in dia bears S 15° 30' W 22 lks dist—

A Cottonwood 15 in dia bears N 80° 30' W 92 lks dist—

The line now enters timber from the East bank of island. Timber Cottonwood

---

N 89° 59' W on a true line along the south boundary of sec 35

Va 13° 45' E

.75 From meander cor a Cottonwood tree 24 in dia

South boundary of T 9 N R 21 W

3.00 From meander cor enter prairie bearing N and S

5.25 West bank of island bears N and S — Set post deposited charred stake and raised mound of earth with pits as per instructions for meander cor to fractional secs 35. The water not being more than 12 in deep I chain directly across this channel

35.00 From meander cor on West bank of island East bank of another island bearing N and S. Set post deposited charred stake and raised mound of earth with pits as per instructions for meander cor to fractional sec 35 from which

A Cottonwood 10 in diam bears N 43° 15' W 35 lks dist—

30.19 From meander cor on East bank of this island, set post deposited charred stake and raised mound of earth with pits as per instructions for cor to secs 34 and 35

Surface level— Soil 1st rate

Timber Cottonwood June 26th 1865

South boundary of T 9 N R. 21 W

N 89° 59' W on a True line along the south boundary of sec 34

Va 13° 45' E

21.00 Right-bank of island bears S 25° E Set post deposited charred stake and raised mound of earth with pits as per instructions for meander cor to fractional sec 34 on island There being but little water here I chain across this channel.

32.50 Right-bank of Platte river bearing S 25° East. Set post deposited charred stake and raised mound of earth with pits as per instructions for meander cor to fractional sec 34

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 charred stake and raised mound of earth with pits as per instructions for cor to secs 33 and 34

Surface level - Soil 1st rate

South boundary of T 9 N R 21 W

N 89° 59' W on a True line along the south boundary of sec 33

Va 14° 00' E

20.00 Overland stage road bears S E and N W.

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 charred stake and raised mound of earth with pits as per instructions for cor to secs 32 and 33

Surface level - Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 32

Va 14° 10' E

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 charred stake and raised mound of earth with pits as per instructions for cor to secs 31 and 32

South boundary of T 9 N R 21 W

Surface level bottom — Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 31

Va 14° 15' E

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

80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to Townships 9 North of Ranges 21 and 22 West —

Surface level bottom — Soil 1st rate

South boundary of T 9 N R 22 W

N 89° 59' W on a True line along the south boundary of sec 36. Township 9 North of Range 22 West

Va 14° 15' E

9.00 A ravine course N

12.00 Leave bottom, enter bluffs bearing N.W. & S.E.

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

45.00 Deep ravine course S.W.

50.00 Deep ravine course S

59.00 Deep ravine course S.E.

80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to secs 35 w/ 36

Surface very high & broken, Banks of ravines abrupt — Soil 2nd rate

N 89° 59' W on a True line along the south boundary of sec 35

Va 14° 30' E

South boundary of T 9 N R 22 W

19.00 A deep ravine course N W.

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

60.00 Deep ravine course N

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 very broken – Soil 2nd rate

N 89° 59' W on a True line along the south boundary of sec 34

Va 14° 30' E

15.00 Deep ravine course N –

38.00 Deep 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

54.00 Ravine course N

62.00 Deep ravine course N

80.00 Set post deposited charred stake and raised

South boundary of T 9 N R 22 W

mound of earth with pits as per instructions for cor to secs 33 and 34. – This cor is in a deep ravine course N.E.

Surface very broken – Soil 3d rate

N 89° 59' W on a True line along the south boundary of sec 33

Va 14° 30' E

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 charred stake and raised mound of earth with pits as per instructions for cor to secs 32 and 33

Surface broken – Soil 3d rate

N 89° 59' W on a True line along the south boundary of Sec 32

Va 14° 30' E

40.00 Set post deposited charred stake and raised mound of earth with pits as per instructions

South boundary of T 9 N R 22 W

for 1/4 sec cor

70.50 Ravine course South

80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to secs 31 and 32

Surface rolling – Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 31

Va 14° 30' E

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

80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to Townships 9 North of Ranges 22 and 23 West –

Surface rolling – Soil 1st rate

South boundary of T 9 N R 23 W

N 89° 59' W on a True line along the south boundary of sec 36 of Township 9 North Range 23 West –

Va 14° 30' E

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

80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to secs 35 w/ 36

Surface rolling – Soil 1st rate

N 89° 59' W on a True line along the south boundary of sec 35

Va 14° 30' E

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

50.00 Deep ravine course South

58.00 Ravine course South

80.00 Set post deposited charred stake w/ raised

South boundary of T 9 N R 23 W

mound of earth with pits as per instructions for cor to secs 34 and 35. This cor is in a ravine which bears South.

Surface broken – Soil 2nd rate

N 89° 59' W on a True line along the south boundary of sec 34

Va 14° 45' E

30.00 Ravine course South

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

55.00 Ravine course South

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for cor to secs 33 and 34

Surface broken – Soil 2nd rate

N 89° 59' W on a True line along the south boundary of sec 33

Va 14° 45' E

South boundary of T 9 N R 23 W

29.00 A deep ravine course South

38.00 Ravine course South

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 charred stake and raised mound of earth with pits as per instructions for cor to secs 32 and 33

Surface rolling – Soil 2nd rate

N 89° 59' W on a True line along the south boundary of sec 32

Va 14° 45' E

4.50 Ravine course South

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

80.00 In a deep ravine course S.W. Set post deposited charred stake and raised mound of earth with pits as per instructions for cor to secs 31 and 32

South boundary of T 9 N R 23 W

Surface rolling— Soil 2nd rate

June 27th 1865

N 89° 59' W on a True line along the south boundary of sec 31

Va 14° 45' E

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

80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to Townships 9 North of Ranges 23 and 24 West—

Surface rolling — Soil 1st rate

South boundary of T 9 N R 24 W

N 89° 59' W on a True line along the south boundary of sec 36 of Township 9 North Range 24 West—

Va 15° 00' E

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

80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to secs 35 w/ 36

Surface rolling— Soil 2nd rate

N 89° 59' W on a True line along the south boundary of sec 35

Va 15° 00' E

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

80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to secs 34 w/ 35

South boundary of T 9 N R 24 W
Surface rolling — Soil 2nd rate

N 89° 59' W on a True line along the south boundary of sec 34

Va 15° 00' E

2.50 Ravine course South
32.00 Ravine course South
40.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for 1/4 sec cor
80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to secs 33 w/ 34

Surface broken — Soil 2nd rate

N 89° 59' W on a True line along the south boundary of sec 33

Va 15° 00' E

13.50 Ravine course south
40.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions

South boundary of T 9 N R 24 W
for 1/4 sec cor
45.50 Ravine course South
72.50 Ravine course South
80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to secs 32 w/ 33

Surface rolling — Soil 2nd rate

N 89° 59' W on a True line along the south boundary of sec 32

Va 15° 00' E

26.50 Ravine course south
40.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for 1/4 sec cor
80.00 Set post deposited charred stake w/ raised mound of earth with pits as per instructions for cor to secs 31 and 32

Surface rolling — Soil 2nd rate

Ann

South boundary of T 9 N R 24 W

N 89° 59' W on a True line along the south boundary of sec 31

Va 15° 00' E

10.50 Ravine course South

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

77.00 A ravine course South

80.00 The cor established on the 3d Guide Meridian West for Township 9 North of Range 24 and 25 West

Surface rolling – Soil 1st rate

June 28th 1865

General Description

The line of 2nd Standard Parallel North, across Range 17, 18, 19, 20 and 21 is in Platte River valley. The land level and soil 1st rate

The creeks in Ranges 18 19 and 20 are pure running water, though frequently stagnated by Beaver-dams

The Platte River is a very shallow stream, and may be crossed at any point most seasons of the year: It is filled with islands of all sizes, which mostly have some Cottonwood and Willow timber on them.

Range 22 is high and very broken: Ranges 23 and 24 is high table land, mostly level or rolling: The soil is however good: They are destitute of Rock, Timber and Water

List of Names

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 First and Second Standard Parallels North, between the Second and Third Guide Meridians West in the Territory of Nebraska showing the respective capacitities in which they acted

Strother B Ringlesby	Chainman
Charles Mansfield	Chainman
James H McGranahan	Chainman
Thomas Mounts	Chainman
Nehemiah P Clifford	Axman
James White	Axman
Wm W Jones Jr	Flagman

We hereby certify that we ~~have~~ assisted Oliver F Short deputy surveyor in surveying the First and Second Standard Parallels North between the second and Third guide meridians West of the Sixth principal meridian and that said Parallels have been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General.

James H. McGranahan Chainman
Strother B Ringlesby Chainman
Charles Mansfield, Chainman
Thomas Mounts Chainman
Nehemiah P Clifford Axman
James White Axman
Wm. W. Jones Jr. Flagman

...ually Subscribed &
...ow to before me at the
...of Leavenworth Kansas
14th day of Sept AD 1865
B Gray Notary Public

I Oliver F. Short Deputy surveyor do solemnly swear that in pursuance of a Joint Contract wherein Oliver F. Short and Robert M. McGregor are joint contractors with Daniel W. Wilder former Surveyor General for Kansas and Nebraska bearing date the 30th day of July 1864 I have well, faithfully and truly, in my own proper person and in strict conformity with the instructions furnished by the Surveyor General, the Surveying Manual, and the laws of the United States, surveyed all the first and second Standard Parallels North between the Second and Third Guide Meridians West of the 6th Principal Meridian in the Territory of Nebraska as represented in the foregoing Field notes as having been surveyed under my direction, and

and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions and that the foregoing are the true and orginal field notes of such Survey

Oliver F. Short
Deputy Surveyor

Subscribed & sworn to before me this 29th day of June A.D. 1865.
John N. Virgin
Notary Public
Kearney Co
Neb

Surveyor General's Office
Leavenworth Kansas Sept. 30 1865

The foregoing field notes of the survey of the first and second Standard Parallels North, between the second and third Guide Meridians West of the sixth principal Meridian, in the Territory of Nebraska — executed by Oliver F. Short under joint contract No 303 of the 30th day of July 1864 wherein Oliver F. Short and Robert M. McGregor are joint contractors, in the month of June 1865, having been critically examined, the necessary correction and explanations made, the said field notes, and the surveys they describe are hereby approved

H. T. Sleeper
Surveyor General

Field Notes
of the
2nd Standard Parallel North
from the
3rd to the 4th Guide Meridian West

By
W. J. Allason Deputy Surveyor
under contract No 17 dated
April 29th 1869

No. 1.

Ex. B.

4th Stan. Par. N.	5th G. Nor. W.	40 / 157	39 / 154	38 / 151	37 / 148	36 / 145	35 / 142	34 / 138	33 / 134	4th G. Nor. W.	T. 17 N.
											T. 16 N.
3rd Stan. Par. N.	5th G. M.	40 / 127	39 / 124	38 / 121	37 / 118	36 / 115	35 / 112	34 / 109	33 / 105	4th G. M.	T. 13 N.
											T. 12 N.
4th Stan. Par. N.	4th G. M.	32 / 100	31 / 97	30 / 94	29 / 91	28 / 88	27 / 85	26 / 82	25 / 78	3rd G. M.	T. 17 N.
											T. 16 N.
3rd Stan. Par. N.	4th G. M.	32 / 71	31 / 67	30 / 63	29 / 59	28 / 51	27 / 46	26 / 42	25 / 38	3rd G. M.	T. 13 N.
											T. 12 N.
2nd Stan. Par. N.	4th G. M.	32 / 28	31 / 25	30 / 21	29 / 17	28 / 13	27 / 9	26 / 5	25 / 1	3rd G. M.	T. 9 N.
											T. 8 N.

Standard Lines

Wm. J. Allason

Contract 17, Apl. 29, 1869

Plat B

List of Names of the assistants in this Survey

James P. Ewing
J. F. Burgess
Robert Harry
John W. Burhn } Chainmen

Cornelius Jordan
John F. Thompson } Moundman

Edward Kelly, Flagman

Field Notes of the Second Standard Parallel from the third to the fourth Guide Meridians: North of the base line and West of the Sixth Principal Meridian in the State of Nebraska, beginning the 10th Day of June 1869.

From the established corner to Townships ~~8 and~~ 9 North Standard Ranges 24 and 25 West. The post standing with mound and pits as per description given me by the Office viz.

A mound with three pits—one on either side of the mound East and West at the propper distance and one on the line north at the propper distance. I run West on a true line along the south boundary of Section 36 at a variation of 14° 45' East by Burt's improved Solar compass.

Chains	Links	
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard lines
64	85	Drain course South
80	00	Set post deposit charred stake and raised mound of earth with pits

as per instructions for cor. to sec
35 and 36 on Standard line.
Land gently rolling 2d Rate.

West on a true line along the South
boundary of section 35 Va 14°42 Ea
40 00 Set post deposit charred stake and
raised mound of earth with p
as per instructions for 1/4 sec. cor on
standard lines
80 00 Set post deposit charred stake and
raised mound of earth with pits as
per instructions for cor. to secs. 34 & 35
on standard line
Land gently rolling 2d rate.

West on a true line along the South
boundary of sec. 34 Va 14°40' East
00 90 Drain course South East
7 50 Same Drain course North East
11 00 Same Drain course South East
17 20 Same Drain course North East
20 10 Same Drain course South East
40 00 Set post deposit charred stake

and raised mound of earth with pits
as per instructions for 1/4 sec. cor on stan-
dard line.
80 00 Set post deposit charred stake and
raised mound of earth with pits
as per instructions for cor. to secs. 33
and 34 on Standard line.
Land Rolling 2d Rate.

West on a true line along the South
boundary of sec. 33 Va 14°45' East
29 16 Drain course South East
31 52 Same Drain course North East
38. 20 Same Drain course South East
40 00 Set post deposit charred stake
and raised mound of earth
with pits as per instructions for
1/4 sec. cor. on standard line.
43 50 Drain course North East
54 10 Same Drain course South East
80 00 Set post deposit charred stake and
raised mound of earth with pits
as per instructions for cor. to secs. 32
and 33 on Standard line.
Land Rolling and 2d Rate.

Between Townships 8 and 9 N. R 25 W. 6th Principal

		West on a true line along the South boundary of sec. 32 Va 14° 30' East
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
46	00	Drain course North East
50	20	Same Drain course South East
52	10	Same Drain course North East
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 31 and 32 on standard line. Land gently rolling 2d rate.
		West on a true line along the South boundary of sec. 31 Va 14° 36' E.
40	00	Set post deposit charred stake and raised mound of earth with pits as per instruc for 1/4. sec. cor. on standard line
80	00	Set post deposit charred stake and raised mound of earth with pits as per instruction for cor. to secs. 31 and 36 also cor to Town ~~Land~~ 9 N. Ranges 25 and 26 West on stand line - Land Gently rolling 2d Rate.

Between Townships 8 and 9 N. R 26 W. of the 6th Principal Meridian

		West on a true line along the South boundary of section 36 Va 14° 40' East
1	00	Drain course South East
7	15	Same Drain course North East
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
40	50	Drain course North East
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 35 and 36 on Standard line. Land rolling prairie 2d rate.
		West on a true line along the South boundary of sec. 35 Va 14° 43 East.
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
53	00	Drain course South East
80	00	Set post deposit charred stake and raised mound of earth

Between Townships 8 and 9 N. R. 26 W. 6th Principal Meridian

with pits as per instructions for corner to sections 34 and 35 on Standard line.
Land gently rolling and 2d rate.

West on a true line along the South boundary of sec. 34 Va. 14° 40' East
40 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor on Standard line.
80 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for corner to secs. 33 and 34 on standard line
Land Rolling 3d rate.

West on a true line along the South boundary of sec. 33 Va. 14° 35' East
22 00 Summit of Ridge bears North West and South East.
35 50 Center of Canyon 2 chains wide and 50 feet deep, course North West
40 00 Set post deposit charred stake and

Between Townships 8 and 9 N. R. 26 W. 6th Principal Meridian

raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line
72 00 Ravine with Dry bed of stream Drain 20 feet wide and 5 feet deep. Course South East
Scattering trees of Box alder and ash are along the bed of the Ravine
80 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 32 and 33 on standard line.
22 Chains Rolling Prairie 2d rate soil
58 Chains Broken and hilly clay soil 3d Rate

June 10th 1869.

West on a true line along the South boundary of sec. 32 Va. 14° 38' East
10 00 Center of Canyon 2 chains wide and 20 feet deep course South East
25 00 Center of Canyon 2.50 chains wide 40 feet deep course South East
40 00 Set Post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec cor on standard line.

Between Townships 8 and 9 N. R. 26 W. 6th Principal Meridian

66	50	Ravine course South East
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 31 and 32 on Standard line. Land Broken

West on a true line along the South boundary of sec. 31 Va 14° 37' E.

11	50	Ravine course South East
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
47	20	Drain course South East
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for corner to secs. 31 and 36 also cor. to Townships ~~8 and~~ 9 N in Range 26 and 27 W. on standard line. Land hilly and broken clay soil and 3d Rate.

Between Townships 8 and 9 N. R. 27 W. 6th Principal Meridian

West on a true line along the South boundary of sec. 36 Va 14° 36' East

23	60	Ravine course South West
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. ~~on standard line~~.
71	50	Ravine course South.
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 35 and 36 on standard line. Land Hilly, soil Clay 3d rate.

West on a true line along the South boundary of sec. 35 Va 14° 33' East

40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. ~~on standard line~~.
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor to secs 34 and 35 ~~on standard line~~ Land Rolling Prairie 3d Rate.

Between Townships 8 and 9 N. R. 27 W. 6th Principal Meridian

West on a true line along the South boundary of section 34. Var. 14° 38' East

2 00 Ravine course south West

10 50 Ravine course South East

40 00 Set post deposit charred stake and Raised mound of earth with pits as per instructions for 1/4 sec. cor. ~~on standard line.~~

80 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to sections 33 and 34 ~~on standard~~ line.

Land Rolling table land 3d rate.

West on a true line along the South boundary of sec 33 Var. 14° 35' East

40 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. ~~on standard line.~~

80 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for cor.

Between Townships 8 and 9 N. R. 27 W. 6th Principal Meridian

to secs. 32 and 33 ~~on standard line~~

Land rolling prairie 3d rate soil

West on a true line along the south boundary of section 32 Var. 14° 39' East

40 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.

68 00 Deep Ravine course South.

80 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 31 and 32. ~~on standard line.~~

Land rolling prairie 3d rate

June 11th 1869

West on a true line along the South boundary of sec 31 Var. 14° 35' East

40 00 Set post ~~deposit~~ charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cors. on standard line.

63 20 Military Road course N W & S.

Between Townships 8 and 9 N. R. 27 W. 6th Principal Mer.

80.00		Set post deposit charred stake and raised mound of earth with pits as per instructions for Cor. to secs. 31 and 36 on ~~standard line~~ also cor. to Townships ~~8 and~~ 9 N. Ranges 27 and 28 West. Land rolling prairie 2d rate.

Between Townships 8 and 9 N. R 28 W. 6th Principal Meridian.

		West on a true line along the South boundary of sec. 36 Va. 14° 46' East
27	30	Military road course North East & South West
34	20	Ravine course South.
35	10	Military Road course North West & South East.
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 35 and 36 on standard line Land rolling 2d Rate.
		West on a true line along the South boundary of sec. 35 Va. 14° 46' East
38	00	Ravine course south
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
80	00	Set post deposit charred stake and raised mound of earth

Between Townships 8 and 9 N. R. 28 W. 6th Principal Mer.

with pits as per instructions for cor. to secs. 34 and 35 on standard line
Land gently rolling 2d rate

West on a true line along the South boundary of section 34 Var. 14° 37' East

40 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.

80 00 Set a lime stone 19 x 15 x 3 inches for corner. to secs. 33 and 34 on standard line.
Land gently rolling 2d Rate
There are limestone croppings extending North and South from the section corner.

West on a true line along the South boundary of section 33 Var. 14° 40' East

40 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.

Between Townships 8 and 9 N. R. 28 W. 6th Principal Meridian

54 50 Ravine course South East has small trees of ash and Elm along its banks.

80 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 32 and 33 on standard line
Land rolling and hilly Soil Clay 3d rate.

West on a true line along the south boundary of sec. 32 Var. 14° 40' East

11 50 Creek 15 links wide 18 inches deep gravel bottom, clear water course South East has scattering trees of ash Elm and box alder along its banks. has no bottomland worth noting where the line crosses it

40 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line

80 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to sections 31 and 32 on standard line. Land hilly and broken soil 3d rate.

Between Townships 8 and 9 N. R. 28 W. 6th Principal Meridian

		West on a true line along the South boundary of sec. 31 Var. 14° 38' East
17	50	Center of Canyon 5 chains wide and 50 feet deep course South West
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line
60	00	Enter bottom of ravine course South
66	00	Leave bottom of ravine which has a strip of timber about a chain wide on either side principally ash and elm. The bottom is 1st rate soil.
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor to secs. 31 and 36 also cor. to Townships ~~8 and~~ 9 North in Range 28 and 29 W. on the standard line. Land rough and hilly 3d rate. June 12th 1869.

Between Townships 8 and 9 N. R. 29 W. 6th Principal Meridian

		West on a true line along the South boundary of sec 36 Var. 14° 38' East
3	00	Ravine course South East
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
44	50	Center of Canyon 2 chains wide and 40 feet deep course South East
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for corner to secs. 35 and 36 on standard line. Land hilly and broken 3d rate.

		West on a true line along the South boundary of sec. 35 Var. 14° 43' East
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs 34 and 35 on standard line. Land rolling prairie 3d rate.

Between Townships 8 and 9 N. R. 29 W. 6th Principal Meridian

West on a true line along the South boundary of sec 34 Va. 14° 40' East

34 50 Center of Canyon 2 chains wide and fifty feet deep course South West

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

80 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 33 and 34 on standard line

Land gently rolling 3d rate, very dry.

West on a true line along the South boundary of sec. 33 Va. 14° 45' East

20 00 Center of canyon 3 chains wide and 60 feet deep, course South West

40 00 Set post, deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.

80 00 Set post, deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 32 and 33 on standard line.

Land rough and broken 3d rate and clay soil

Between Townships 8 and 9 N R 29 West 6th Principal Meridian

West on a true line along the South boundary of sec 32 Va. 14° 40' East

9 50 Center of Muddy Creek 20 links wide and two feet deep and has a muddy bottom and muddy colored water. Course of the Stream South. There are groves of Cottonwood, ash, and Elm, along the bends of the creek but no bottom land worth noting

40 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor on standard line

71 50 Center of canyon 2 chains wide and 50 feet deep course South West

80 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 31 and 32 on standard line

Land hilly 3d rate.

Between Townships 8 and 9 N. R. 29 W. 6th Principal Merid.

		West on a true line along the South boundary of sec. 31 Vs. 14° 38' East
15	00	Center of canyon 350 links wide and 60 feet deep course South East
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
48	50	Center of canyon 3 chains wide and 40 feet deep course N. E.
80	00	Set post, deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 31 and 36, also cor. to Townships ~~land~~ 9 North R. 29 and 30 West on standard line
		Land hilly and broken Clay soil and 3d rate.

Between Townships 8 and 9 N. R. 30 W. 6th Principal Meridian

		West on a true line along the south boundary of sec. 36 Vs. 14° 35' East
4	50	Center of canyon 2 chains wide and 50 feet deep course South East
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
46	00	Center of canyon 3 50 links wide and 40 feet deep course South.
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 35 and 36 on standard line.
		Land hilly and broken 3d rate

		West on a true line along the South boundary of sec. 35 Vs. 14° 37' East
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
41	50	Center of canyon 2 chains wide and 60 feet deep course South West

Between Townships 8 and 9 N. R. 30 W. 6th Principal Merid.

46	00	Center of cannon 4 chains wide and 60 feet deep course South.
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 34 and 35 on standard line Land rough and hilly 3d rate.
		West on a true line along the South boundary of sec. 34 Vs. 14.45 East
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
64	00	Center of canyon 2 chains wide and 60 feet deep course South
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 33 and 34 on standard line. Land hilly and broken 3d rate.

Between Townships 8 and 9 N. R 30 W. 6th Principal Meridian

		West on a true line along the south boundary of sec. 33 Vs. 14 37 East
5	80	Ravine course South East
40	00	Set post, deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
75	00	Ravine course South East.
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 32 and 33 on standard line. — Land hilly 3d rate.
		West on a true line along the South boundary of sec. 32 Vs. 14 35 East
15	50	Ravine course North East
33	20	Ravine course North East
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
41	00	Ravine course South East
51	50	Same Ravine course North East
61	60	Same Ravine course South East

Between Townships 8 and 9 N. R. 30 W. 6th Principal Meridian

8 0	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 31 and 32 on standard line. Land hilly and 3d rate.
		West on a true line along the south boundary of sec. 31 Va 14° 40' East
40	00	Set post deposit charred stake and raised mound of earth with pits as per instruction for 1/4 sec. cor. on standard line.
72	40	Ravine course South East
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 31 and 36 on standard line also for cor. to Townships ~~8 and~~ 9 North Range 30 and 31 West Land hilly and broken 3d rate. June 13th 1869

Copy this head in red

Between Townships 8 and 9 N. R. 31 W. 6th Principal Meridian

		West on a true line along the south boundary of sec. 36 Va 14° 35' East
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 35 and 36 on standard line Land rolling prairie sandy 3d rate
		West on a true line along the South boundary of sec. 35 Va 14° 30' East
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 34 and 35 on standard line Land rolling sandy 3d rate.

Between Townships 8 and 9 N. R. 31 W. 6th principal Merid

West on a true line along the South boundary of sec 34 Vs 14° 33' East

40 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.

80 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to sections 33 and 34 on standard line

Land gently rolling and sandy 3d rate

West on a true line along the South boundary of sec. 33 Vs 14° 22' East

36 50 Old wagon road course north and south.

40 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec cor on standard line.

80 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 32 and 33 on standard line. Land rolling sandy and 3d rate.

Between Townships 8 and 9 N. R. 31 W. 6th Principal Meridian

West on a true line along the South boundary of sec. 32 Vs 14° 16' East

40 00 Set post deposit charred stake and raised mound of earth with pits as per instruction for 1/4 sec. cor. on standard line

80 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 31 and 32. on standard line.

Land rolling prairie sandy 3d rate.

West on a true line along the south boundary of sec. 31 Vs 14° 15' East

40 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.

80 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 31 and 36 also for cor. to Townships ~~8 and~~ 9 N. Ranges 31 and 32 W. on standard line. – Land rolling and sandy 3d rate. –

Between Townships 8 and 9 N. R. 32 West 6th Prin. Meridian

West on a true line along the south boundary of sec. 36 Va 14° 08' East

40 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.

80 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 35 and 36 on standard line.

Land rolling and sandy 3d rate.

West on a true line along the South boundary of section 35 Va 14° 05' East

40 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.

80 00 Set post deposit charred stake and raised mound of earth with pits as per instruction for cor. to secs. 34 and 35 on standard line.

Land rolling and sandy 3d rate.

Between Townships 8 and 9 N. R 32 W. 6th Principal Meridian

West on a true line along the South boundary of sec. 34 Va 14° 12' East

40 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor on standard line.

80 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 33 and 34 on standard line.

Land gently rolling and 3d rate.

West on a true line along the south boundary of sec 33 Va 14° 10' East

40 00 Set post deposit charred stake and raised mound of earth with pits as per instruction for 1/4 sec. cor. on standard line.

80 00 Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 32 and 33 on standard line

Land rolling sandy 3d rate.

2nd Standard Parallel in Rs 32 & 33 W

Between Townships 8 and 9 N. R. 32 W. 6th Principal Meridian

		West on a true line along the south boundary of sec 32 Va 14° 10' East
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
53	00	Enter Willow Creek bottom bears North West and South East
78	10	Willow Creek 5 links wide and 10 inches deep. course South East. has occasional groves of young willows along its banks
80	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 31 and 32 on standard line. Land 53 chains rolling prairie sandy and 3d rate 27 chains bottom land level sandy and 2d rate.

Between Townships 8 and 9 N. R. 32 W. 6th Princl Meridian

		West on a true line along the south boundary of section 31 Va 14° 08' East
15	00	Leave Creek bottom and enter upland bears North west and South East
40	00	Set post deposit charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on standard line.
59	00	Ravine course North East
At 62.53 80	00	The closing Cor. to secs. 1 and 6 T. 8 N. Rs 32 & 33 W. being the 4th Guide Mer. W. See letter Book B Dated Dec. 2" 1872 page 22 Enter This line was added from R.B. Keys [illegible] 1872 Set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to sections 31 and 36 also for Cor. to Townships ~~8 and~~ 9 North Ranges 32 and 33 West on standard line, for 3rd initial point of 4th Guide Meridian West. Land 15 chains level sandy and 2d rate 65 chains rolling upland 3d rate and sandy. June 14th 1869.

~~At 62.53 The closing cor. to secs 1 & 6 T. 8 N. Rs 32 & 33 W. being 4th Guide Mer W. See letter book Letter dated Dec 2 1872 page 22~~

General Description

of the 2d Standard parallel beginning at the 3d Guide Meridian West and extending to the 4th Guide Meridian West through Range 25 W. and 3 miles through Range 26 W. The line extends over a gently undulating country covered with Buffalo grass.

There is much good farming land but wood and water are wanting. The soil is mostly a light loam, clay and a little sand.

Thence three miles through Range 26 W. and one mile in Range 27 W. The line is over a broken and hilly region cut up by numerous ravines and Canyons. Soil Mostly clay. Thence 5 miles through Range 27 and 4 miles through Range 28 the line runs over a rolling, upland prairie which has a dry and hard clay soil good grazing land and by irrigation would raise produce.

Thence 2 miles through Range 28 W. and through Ranges 29 and 30 the

General Description (continued)

line is over a hough broken and hilly tract of land, with a few exceptions where there is occasionally a small strip of table land. Muddy Creek has numerous fine groves of Cottonwood and Elm and occasionally some Cedar

The land generally is unfit for farming and has very few inducements for the settler.

Thence through Ranges 31 and 32 the line runs over a rolling sandy plain without wood or water except Yellow creek in the West of Range 32 W. which is a very small creek and from appearance is dry a portion of the year. The land and soil generally unsuited to farming.

Ex. B

No. 2

Survey and field notes of the 2nd Standard Parallell North of the base line Between the 4th and 5th Guide Meridians W. of 6th Pr. Mer. in the State of Nebraska

Commenced Oct 16th 1869

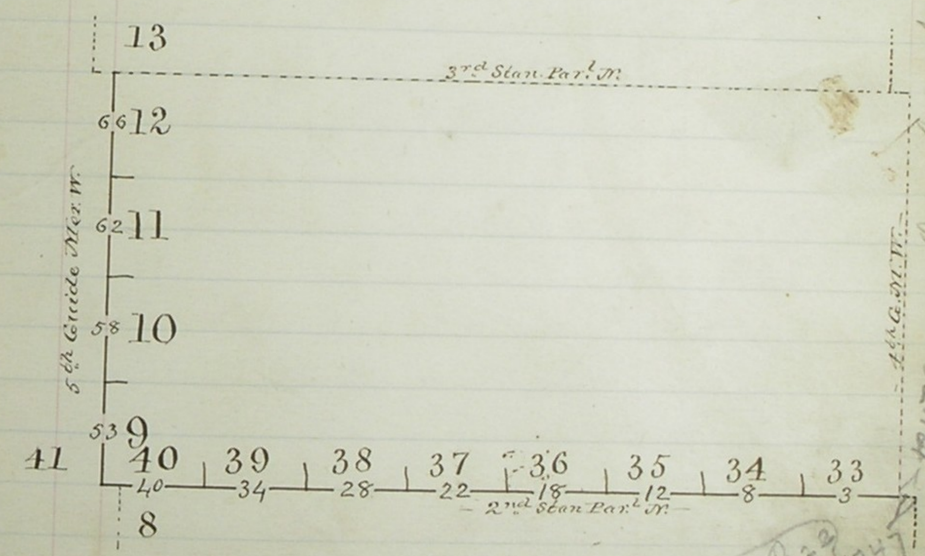
Finished Oct 19th 1869

By

William E Daugherty

Deputy Surveyor, under

Contract No. 23. of Wm. E. & J. W. Daugherty dated June 9. 1869



1247 Erroneous Daugherty Sur. note below

See Letterbook Pg 22 date Dec 2 - 1873 1747

T.K

2° S P Rd 33 to 40 &
5th S M Tp 13 - 16

Plat, B & L.

2

2nd Standard Parallell North

Names of Assistants

Silas Ward
Otis Smith
Herbert R Wilcox
Thadeus J Foley
} Chainmen

John H Steel
John H Miller
} Axemen

3

Between the 4th and 5th Guide Meridians West

⊕ to T. 9 N. Ranges 40 & 41 W. of 6th. Pr. Mer. on 5th. Guide Mer. W. ⊕
Surveying that distance West and setting temporary Stand. corner ⊕

After assuming a ~~[illegible]~~ Temporary convergence of 87.35 ~~99.10~~ chains and

From said Temporary Standard corner on the 5th Guide Meridian I run East on a random line Setting Temporary 1/2 mile and mile posts at every 40.00 and 80.00 Chains distant

I find the length of the line to be 48 miles ~~21~~ 9 chains ~~10~~ 35 links and the falling to be 1.17 links North of the Standard corner to T. 9 N. R. 32 & 33 W. on the 4th Guide Meridian West the correction for the line will therefore be ~~21.10~~ 9.35 ~~links~~ chains East and ~~[illegible]~~ 2 1/2 links South per mile

The course on this line will be N 89° 59' W

From the Standard corner on the 4th Guide Meridian W. I run N 89° 59' W on South side of Township 9 North Range 33 West

N 89° 59' 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 hilly and Broken

Soil 3d Rate

2nd Standard Parallell North

N 89°59' W on South side of Section 35
Variation 13° 15

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

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

Surface ~~rolling~~ hilly Soil 3rd Rate

Range 33 West

N 89°59' W on South side of Section 34
Variation 13° 15

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

8.00 Set chared post in mound of Earth with pits as per instructions for corner to Sections 33 and 34

Surface hilly Soil 3rd Rate

N 89°59' W on South side of Section 33
Variation 13° 20'

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

8.00 Set chared post in mound of Earth with pits as per instructions for corner to Sections 32 and 33

Surface rolling Soil 2nd Rate

2nd Standard Parallell North

N 89°59' W on South side of Section 32
Variation 13° 10

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

8,00 Set chased post in mound of Earth with pits as per instructions for corner to Sections 31 and 32

Surface rolling soil 2nd Rate

Range 33 West

N 89°59' W on the South side of Section 31
Variation 13°15' East

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

8,00 Set chased post in mound of Earth with pits as per instructions for corner to ~~Sections~~ Township 9 North Ranges 33 & 34 West

Surface rolling soil 2nd Rate

2nd Standard Parallell North

N 89° 59' W on the 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 rolling Soil 2nd Rate

Range 34 West

N 89° 59' W on the South side of Section 35

Variation 13° 28' East

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

51.25 Drain or Slough runs South

80.00 Set chared post in mound of Earth with pits as per instructions for corner to Sections ~~33~~ 34 and ~~34~~ 35

Surface gently rolling Soil 2nd Rate

10

2nd Standard Parallell North

N 89° 59' W on the South side of Section ~~33~~ 34

Variation 13° 26' 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 hilly soil 3rd Rate

N 89° 39' W on South side of Section 33

Variation 13° 25' East

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

80.00 Set chared post in mound of Earth with pits as per instructions for corner to Sections 32 and 33

Surface hilly soil 3rd Rate

11

Range 34 West

N 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 hilly soil 3rd Rate

N 89° 59' W ~~on a true line between~~ on South side of Sections 31

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 ~~corner to Town~~ chared post in mound of Earth with pits as per instructions for corner to ~~Sections~~ Townships 9 N Ranges 34 and 35 W.

Surface rolling soil 2nd Rate

Oct 16th 1869

2nd Standard Parallell North

N 89° 39' W on South side of Section 36
Variation ~~12° 0'~~ 13° 10' East

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

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

Surface rolling soil 2nd Rate

Range 33 West

N 89° 59' W on South side of Section 35
Variation 13° 15' East

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

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

Surface rolling soil 2nd Rate

2nd Standard Parallell North

N 89° 39' W on South side of Section ~~35~~ 34
Variation 13° 10' 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 2nd Rate

Range 35 West

N 89° 39' 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 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

2nd Standard Parallell North

	N 89° 59' W on South side of Section 32
	Variation 13° East
4000	Set chared post in mound of Earth with pits as per instructions for 1/4 Sec corn
8000	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 35 West

	N 89° 59' W on South side of Section 31
	Variation 13° East
3870	Drain or Slough 75 links wide runs South
4000	Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner
8000	Set chared post in mound of Earth with pits as per instructions for corner to Sections 31 and 36 and Townships 7 N. Ranges 35 and 36 W.
	Surface gently rolling soil 2nd Rate

2nd Standard Parallell North

	Bn 89°59' W on South side of section 36
	Variation 13° 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 35 and 36
	Surface rolling soil 2 Rate

Range No 36 West

	Bn 89°59' W on South side of section 35
	Variation 12°45' East
40,00	Set chared post in mound of Earth with pits as per instructions for 1/4 section corner
80,00	Set chared post in mound of Earth with pits as per instructions for corner to sections 34 and 35
	Surface rolling soil 2nd Rate
	Bn 89°59' W on South side of section 34
	Variation 12°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 hilly soil 3rd Rate

2nd Standard Parallell North

N 89° 59' W on south side of section 33
Variation 12° 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 hilly soil 2nd Rate

Range No 36 West

N 89° 59' W on south side of Section 32
Variation 12° 25' East

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

80.00 Set chared post in mound of Earth with pits as per instructions for corner to Sections 31 and 32
Surface rolling soil 2nd Rate

N 89° 59' W on south side of section 31
Variation 12° 20' East

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

47.50 Drain, Slough 100 links bears North & South

80.00 Set chared post in mound of Earth with pits as per instructions for corner to ~~sections~~ Townships No 9 North Ranges No 36 and 37 West
Surface hilly soil 3rd Rate
Oct 17th 1869

2nd Standard Parallel North

	N 89° 59 W on South side of Section 36 Variation 12° 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 35 and 36 ~~Variation~~ Surface hilly Soil 3rd Rate

Range No 37 West

	N 89° 59' W on South side of Section 35 Variation 12° 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 34 and 35 Surface hilly soil 3rd Rate

2nd Standard Parallell North

	N 89° 59' W on South side of Section 34.
	Variation 12° 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 No 37 West

	N 89° 59' W on South side Section 33
	Variation 12° 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 hilly Soil 3rd Rate

2nd Standard Parallel North

	N 89° 59' W on South side of Section 32
	Variation 12° 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 hilly soil 3rd Rate

Range No 37 West

	N 89° 59 W ~~North between~~ Sections on South side of Section 31
	Variation 12° 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 No 9 North of Ranges No 37 and 38 West
	Surface hilly soil 3rd Rate

2nd Standard Parallell North

	N 89° 59' W on South side of Section 36
	Variation 12° 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 38 West

	N 89° 59' W on South side of section 35
	Variation 12°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 in mound of Earth with pits as per instructions for corner to Sections 34 and 35
	Surface hilly soil 3rd Rate

2nd Standard Parallel North

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

Variation 12° 5' East

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

80.00 Set chared post in mound of Earth with pits as per instructions for corner to sections ~~34~~ 33 and ~~35~~ 34

Surface hilly soil 3rd Rate

Range No 28 West

N 89°59' W on South side of section 33

Variation 12° 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~~ ~~33 and 34~~ 32 and 33

Surface hilly soil 3rd Rate

2nd Standard Parallel North

N 89° 59' W on South side of Section
32
Variation 12° 20' 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 31 and 32

Surface hilly soil 3rd Rate

Range No 38 West

N 89° 59' W on South side of Section 31
Variation 12° 25' 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~~ Townships of North of Ranges 38 and 39 West

Surface hilly soil 3rd Rate

Oct 18th 1869

2nd Standard Parallel North

	N 89° 59' W on South side of section 36
	Variation 12° 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 for corner to Sections 35 and 36
	Surface hilly soil 3rd Rate

Range No 39 West

	N 89° 59' W on south side of section 35
	Variation 12° 30' 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 3rd Rate

2nd Standard Paralell North

N 89°59' W on south side of section 34

Variation 12°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 hilly soil 3 Rate

Range No 39 West

N 89°59' W on South side of section 33

Variation 12°45' East

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

49.00 Drain or Slough 150 links wide drain South

80.00 Set chared post in mound of Earth with pits as per instructions for corner to sections 32 and 33

Surface rolling soil 3 Rate

2nd Standard Parallell North

	N 89° 59' W on South side of section 32
	Variation 12° 45' 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 31 and 32
	Surface rolling soil 3rd Rate

Range No 39 West

	N 89 59' W on South side of section 31
	Variation 13° 30' 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~~ Townships 9 North of Ranges No 39 and 40 West
	Surface hilly soil 3rd Rate

2nd Standard Parallel North

	N 89° 59' W on south side of Section 36
	Variation 14° 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 hilly soil 3rd Rate

Range No 40 West

	N 89° 59' W on south side of Section 35
	Variation 14° 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~~ hilly soil 3rd Rate

2nd Standard Paralell North

	N 89° 59' W on south side of section 34
	Variation 14° 18' East
40.00	Set chared post in mound of Earth with pits as per instructions for ¼ 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 No 40 West

	N 89° 59' W on south side of Section 33
	Variation 14° 28' East
40.00	Set chared post in mound of Earth with pits as per instructions for ¼ Section 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 2nd Rate

2nd Standard Paralell North

N 89°59' W on South side of section 32
Variation 14° East

4000 Set chased post in mound of Earth
⊕ 7000 Drain 100 slough 100 links wide runs (S E)
with pits as per instructions for 1/4
Section corner

⊕ 8000 Set chased in mound of Earth with
pits as per instructions for corner
to Sections 31 and 32
Surface rolling soil 2nd Rate

Range No 40 West

N 89°59' W on South side of section 31
Variation 14° 15' East

~~40~~ 200 Intersect closing corner to T. 8 N. R. 40 & 41 W. on the 5th Guide
Meridian ~~corner to Township 9 N Ranges 40 & 41~~

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

8000 Set chased post in mound of Earth with
pits as per instructions for Standard corner
to ~~Sections~~ Townships 9 North of
Ranges No 40 and 41 West on 5th Guide Mer. W.
Surface rolling soil 2nd Rate
Oct 19th 1869

A list of the names of the individuals employed in running the 2nd Standard Parallell N. between the 4th and 5th Guide Meridians W. between Townships 8 and 9 of Ranges 33 to 40 inclusive, being West of the 6th Principal Meridian State of Nebraska Showing the respective capacities in which they acted

Silas Ward
Otis Smith
Thaddeus J Foley
Herbert R Wilcox
} Chainmen

John H. Miller
John H Steell
} Axeman

We hereby certify that we assisted Wm E Daugherty Deputy Surveyor in Surveying the 2nd Standard Parallell N. between the 4th and 5th Guide Meridian W. between Townships 8 and 9 N of Ranges 33 to 40 inclusive being 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 instruments furnished by the Surveyor

General Ward
Silas Ward
Otis Smith
Thaddeus J Foley
H. R. Wilcox
} Chainmen

John H Miller
Jno H Steell
} Axeman

Subscribed in my presence & sworn to before me this Oct 29th 1869
R C Daugherty
Justice of the Peace in and for Lincoln Co. Neb.a

I William E Daugherty Deputy Surveyor do solemnly swear that in pursuance of a contract with Robert R Livingston General Surveyor of the Public lands of the United States in the State of Nebraska bearing date the 9th day of June 1869 and in strict conformity to the laws of the United States and the instructions furnished by the Surveyor General I have faithfully surveyed and established the 2nd Standard Parallel North between the 4th and 5th Guide Meridians West in the State of Nebraska, and do further solemnly swear that the foregoing are the true and original field notes of said survey

W E Daugherty
Deputy Surveyor

Subscribed & Sworn to before me this 18th day of November A.D. 1869

Silas Moore
Notary Public in and for Dubuque County, Iowa

Field Notes
of the
2nd ~~Standard~~ Parallel North
from
5th Guide Meridian West
to the
Nebraska — Colorado Line

By
John W. Daugherty Deputy Surveyor
under Contract No 23 dated June 9 1869

Township No 8 North

#	North between Sections 1 and 6 Variation 14° 45' East	th
4000	Set chained post in mound of Earth with pits as per instructions for 1/4 Section corn	Earth 1/4
80.00	Set ~~chained~~ Stone 20 inches long 11 inches wide and 6 inches thick appropriately marked in mound of Earth with pits as per instructions for closing corner to Townships 8 Ranges 40 and 41 on 2nd Standard parallell Surface rolling soil 2nd Rate Oct 12th 1869	wide by pits North

This line is copied into Book of Second Guide Meridian West in appropriate place

E. E. O.

2nd Standard Parallel North

Field notes of the 2nd Standard Parallel North, from the 5th Guide Meridian W. to the State line on the West boundary of same.

Beginning at Stand. Cor. to Tp. N. Rs. 40 & 41 W. on the 2d Stand. Parallel N., made in the establishment of said Parallel;

West on a true line on south side of Section 36

Variation 14° 32' East

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

80.00 Set Stone 14 in. long 8 in. wide & 4 in. thick in mound of Earth with pits as per instructions for corner to Sections 35 and 36

Surface rolling soil 2nd Rate

Range 41 West

West on true line ~~bet~~ on south side of Section 35

Variation 14° 35'

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

80.00 Set Stone 16 inches long 7 inches wide and 5 inches thick appropriately marked in mound of Earth with pits as per instructions for corner to Sections 34 and 35

Surface rolling soil 2nd Rate

2nd Standard Parallell North

		West on line line on South side of Section 34
		Variation 14° 35' 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 No 41 East

		West on line line ~~between~~ on South side of section 33
		Variation 14° 30' 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

2nd Standard Parallell North

		West on a line line on south side of Section 32
		Variation 14° 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 31 and 32
		Surface rolling soil 2nd Rate

Range No 41 West

		West on a line line ~~between~~ on south side of sections 31
		Variation 14° 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 Townships of North Ranges 41 and 42 West
		Surface rolling soil 2nd Rate

2nd Standard Parallell North

West on line line on south side of Section 34

Variation 14° 40' East

14.57 Intersect State line 35 links North of the ~~28th~~ 48th Mile post and set chained post in mound with pits as per instructions for closing Standard corner to Tows. 8 and 9 North, Range 42 W. of 6th Pr. Mer.

Surface working seal 2nd Rate

Oct 20th 1869

Range No 42 West

A list of the names of the individuals employed to assist in among measuring and marking the lines and corners described in the freeing field notes of 1st & 2nd Standard Parallels North and of the 5th Guide Meridian W. from the the Base line to the 2nd Standard Parallell North

Thomas J Baker
Charles P Rivers
John H Miller
Herbert R Wilcox
} Chainmen

James D Baxter
James Reinhart
} Axemen

We hereby certify that we were employed by John W. Daugherty as his assistants to run and establish the 5th Guide Meridian from the ~~State~~ Base line to the 1st Standard Parallel N. and from the 1st to the 2nd Parallel N. and the 1st Standard Parallel from the 4th to the 5th Guide Meridian and to the State line, and the 2nd Standard Parallel from ~~the 4th to the~~ 5th Guide Meridian West ~~and~~ to the State line, and that the corners and boundary monuments are well marked the line well and faithfully established according to the laws of the United States and the instructions of the Surveyor General

Thos. J. Baker
Chas. T. Rivers } Chainman
John D. Miller
Herbert R. Wilcox

James D. Baxter
James Reinhart } Axeman

Subscribed in my presence and sworn to before me this Nov 8 AD 1869

R. C. Dougherty
Justice of the Peace

in and for Lincoln County Nebraska

General

I John W Daugherty Deputy surveyor do solemnly swear that in pursuance of a contract with Robert R Livingston surveyor of the Public lands of the United States in the State of Nebraska bearing date the 9th day of June 1869 and in strict conformity to the laws of the United States and the instructions of the said surveyor General I have faithfully surveyed and established the 1st Standard Parallel from the 4th to the 5th Guide Meridian and to the State line; and the 2nd Standard Parallel from the 5th Guide Meridian to the State line and the 5th Guide Meridian from the Base line to the 1st & 2nd Standard Parallels and I do further swear that the foregoing are the true and original field notes of such survey

John W. Daugherty
Deputy Surveyor

Subscribed and sworn to before me this 18th day of November A.D. 1869

Silas Moore
Notary Public

in and for Dubuque County, Iowa

Surveyor Generals Office
Plattsmouth Neb. Feby 1st 1870.

The foregoing field notes of the survey of the 5th Guide Meridian, from the State Line to the 1st Standard Parallel, and from the 1st to the 2d Standard Parallel; and the 1st Standard Parallel from the 4th to the 5th Guide Meridian, and from the 5th Guide Meridian to the State Line; and the 2d Standard Parallel from the 4th Guide Meridian to the State Line, all North of the Base Line, and West of the 6th Principal Meridian in the State of Nebraska, executed by John W. Daugherty Deputy Surveyor, under joint contract No. 23. of Wm E. and John W. Daugherty, of the 9th day of June 1869, in the month of October 1869. having been critically examined, the necessary corrections and explanations made, the said field notes and the surveys they describe are hereby approved.

Wm. R. Simpson
Surveyor General.

General Land Office • Original Field Notes

Book Number

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The images in this file are photographs of the notes of the original surveys of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The original surveys in Nebraska began in the mid 1850's and were completed in the mid 1880's. The Nebraska office of the Surveyor General was closed June 30, 1886.