General Land Office • Original Field Notes

Book Number

211

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.

5

4
S. P. N.
W.
to W. Bdr'y.

5.

9

Fourth Standard Parallel North

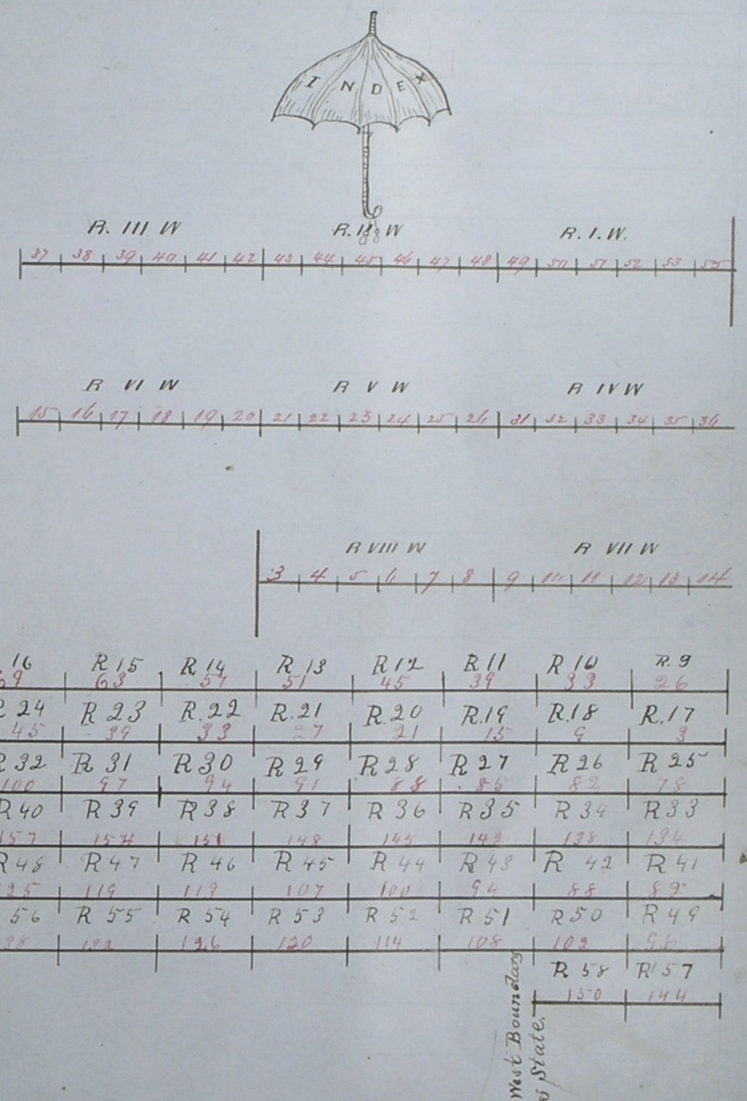
Between 6th Prin. Mer. and 1st Guide W.

James Withrow D.S.

Contract 250.

July 12th 1858

f. 1


INDEX
R. III W
R. II W
R. I. W.
R VI W
R V W
R IV W
R VIII W
R VII W
R 16 69
R 15 63
R 14 57
R 13 51
R 12 45
R 11 39
R 10 33
R 9 26
R 24 45
R 23 39
R 22 33
R 21 27
R 20 21
R 19 15
R 18 9
R 17 3
R 32 100
R 31 97
R 30 94
R 29 91
R 28 88
R 27 85
R 26 82
R 25 78
R 40 157
R 39 154
R 38 151
R 37 148
R 36 145
R 35 142
R 34 138
R 33 134
R 48 125
R 47 119
R 46 113
R 45 107
R 44 100
R 43 94
R 42 88
R 41 82
R 56 125
R 55 122
R 54 116
R 53 120
R 52 114
R 51 108
R 50 102
R 49 96
R 58 150
R 57 144
West Boundary of State.

Beginning at the Corner to Townships
16 and 17 North of Ranges 1 East
and West The Same being at the
intersection of the fourth Standard
Parallel North with the Sixth
Principal Meridian I find by
Observation of the Polar Star the
Variation of the Needle to be 15°01
East I wish My Entire line to run
two Minutes South of West and as
in running West My Transite line will
fall two Minutes South in Six
Miles therefore I turn at right an-
gles from a Meridian line and run
West Setting Temporary half Mile and
Mile Corners at Every 40 and 80
Chains and at Six Miles Set Tem-
porary Corner to Townships 17 North
of Ranges 1 and 2 West at a point
two Minutes South of due West from
my beginning Corner in like manner
I proceed with Each Successive

Six Miles of my line Taking an obser-
vation Every night when a Clear sky
Will permit The object in run-
ing two Minutes South of West
is to lessen the Amount of Correction
Length of line 47 Miles And
~~3.13~~ Chains And falling 313 links
77.32 North of the Corner to Townships
17 North of Ranges 8 And 9 West Ther-
fore the Correction will be 6½ links
South per Mile Or 2 8/10 Minutes
Variation of Random line 13°03 East
rather irregular

Fourth S Parallel North Range 8 West

From the Corner to Townships 17 North
of Ranges 8 And 9 West I take an
observation of the Polar Star And
form a due North line from said
line I turn And run
East at such an angle as will make
the Correction of 6½ links per Mile
as required my line being a true
line

Variation 14°00 East

9 50 Revine bears S 10 E
37 32 Drove a charred Stake set a post in
Mound as per instructions for Stan-
dard quarter Section Corner
53 70 Revine bears South
77 32 Drove a charred Stake set a post
4 61
but 73 71 in Mound as per instructions for
Standard Corner to Sections 31 And 32
Surface rather broken Soil 2nd rate

South S parallel North Range 8 West

East on a true line along the South
Boundary of Sections 32
Variation 14.00 East

27 56 Ravine 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

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 2nd rate

Fourth S Parallel North Range 8 West

East on a true line along the South
Boundary of Section 33
Variation 14.00 East

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

45 00 Ravine bears S E

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 broken Soil 2nd rate

South S Parallel North Range 8 West

East on a true line along the South
Boundary of Section 34
Variation 14.00 East

50 Ravine bears S E

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

45 25 Ravine bears South

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 broken Soil 2nd rate

South S parallel North Range 8 West

East on a true line along the South
Boundary of Section 35
Variation 14.00 East

21 30 Ravine bears S 10 E

40 00 Drove a charred stake Set a post and raised a mound with trench as per instructions for Standard Quarter Section Corner

42 30 Ravine bears South

80 00 Drove a charred stake Set a post and raised a mound as per instructions for Standard Corner to Sections 35 and 36

Surface of West 1/4 of Mile level of East 3/4 broken Soil 2nd rate

Fourth Standard Parallel North R 8 West

East on a true line along the South
Boundary of Section 36
Variation 14.00 East
40.00 Drove a charred stake set a post
and raised a mound with trench as
per instructions for Standard Cor-
ner to Quarter Sections
80.00 Drove a charred stake set a post
as per instructions for Standard
Corner to Townships 17 North
Ranges 7 and 8 West
Surface broken Soil 3rd rate

Fourth Parallel North Range 7 West

From the Corner to Townships 17 North
Ranges 7 and 8 West I run
East on a true line along the South
Boundary of Section 31
Variation 14.26 East
29.00 Ravine bears South
40.00 Drove a charred stake set a post
and raised a mound as per instruc-
tions for Standard Corner for quar-
-ter Sections
80.00 Drove a charred stake and set a
post in mound with trench as
per instructions for Corner to Sec-
tions 31 and 32
Surface broken Soil 2nd rate

Fourth S Parallel North Range 7 West

East on a true line along the South
Boundary of Section 32
Variation 14.27 East

40 00 Drove a charred Stake Set a post in
mound as per instructions for
Standard quarter Section corner

78 50 Reverse bears N 20 W

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

Fourth S parallel North Range 7 West

East on a true line along the South
Boundary of Section 33
Variation 14.00 East

39 46 Intersect Branch 10 links Wide runs South
true Point for corner being in the Bran-
ch at the Point above named I Estab-
lish a corner by driving a charred
Stake and Setting a post in mound
With trench as per instructions for
witness corner to quarter Sections

80 00 Drove a charred Stake Set a post and
raised a mound as per instructions
for corner to Sections 33 and 34

Surface broken Soil 3° rate

South S parallel North Range 7 West

East on a true line along the South
Boundary of Section 34
Variation 13.25 East

9 75 Branch 5 links wide runs N E
26 30 Ravine bears North
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 as per in
structions for corner to Sections
34 and 35
Surface broken soil 3rd rate
September 7th 1858

South S parallel North Range 7 West

East on a true line along the South
Boundary of Sections 35
Variation 12.56 East

8 35 Ravine bears North
40 00 Drove a charred stake Set a post and
raised a Mound as per instructions
for Standard quarter Section Corner
48 50 Ravine bears North
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 broken soil 3rd rate

Fourth S Parallel North Range 7 West

East on a true line along the South
Boundary of Section 36
Variation 11°56' East
8 60 Ravine bears N 15 E
26 00 Ravine bears North
40 00 Drove a charred Stake Set a post and
raised a Mound as per instruc-
tions for Standard Corner to Sections
quarter Sections
80 00 Drove a charred Stake Set a post
and raised a Mound as per in-
structions for Standard Corner
to Sections Townships 17 North
of Ranges 6 and 7 West
Surface broken Soil Sandy and po

Fourth S Parallel North Range 6 West

East on a true line along the South
Boundary of Section 31 Township
17 North Range 6 West
Variation 11°40' East
29 75 Ravine bears North
40 00 Drove a charred Stake Set a post
and raised a Mound as per in-
structions for Standard quarter
Section Corner
50 00 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 31 and 32
Surface broken Soil 3rd rate

Fourth S Parallel North Range 6 W

East on a true line along the Sou
Boundary of Section 32
Variation 11.15 East
9 50 Ravine bears N 15 W
29 00 Enter bottom land bears S E
40 00 Drove a charred stake set a post m
Mound as per instructions for Stan
dard quarter section corner
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 of upland hosten 3 rate
bottom land level 2nd rate

Fourth S Parallel North Range 6 West

East on a true line along the South
Boundary of Section 33
Variation 12.00 East
40 00 Drove a charred stake set a post
and raised a mound as per
instructions for standard quar-
ter section corner
76 80 Stream 2.25 links wide 2 feet deep
runs South
80 00 Drove a charred stake set a post
and raised a mound as per instruc-
tions for standard corner to sec-
tions 33 and 34
Surface level 2nd rate bottom not
subject to overflow

18

South S Parallel North Range 6 West

East on a true line along the South
Boundary of Section 34
Variation 12,00 East
40 00 Drove a chanced Stake Set a post
and raised a Mound as per in-
structions for Standard quarter
Section Corner
49 50 Ravine bears S 10 W
80 00 Drove a chanced Stake Set a post
in mound as per instructions
for Standard Corner to Sections
34 and 35
Surface level 2nd rate bottom land
does not overflow

19

South S Parallel North Range 6 West

East on a true line along the South
Boundary of Sections 35
Variation 12,00 East
19 00 Enter Grove bottom bears NW and S
40 00 Drove a chanced Stake Set a post
and raised a Mound as per in-
structions for Standard corner
to quarter Sections
80 00 Drove a chanced Stake Set a post
and raised a Mound as per
instructions for corner to Sec-
tions 35 and 36
Surface out of bottom bottom soil
2nd rate

South & Parallel North Range 6 West

East on a true line along the South
Boundary of Section 36
Variation 12,24 East
40 00 Drove a charred stake set a post
and raised a mound as per
instructions for Standard quar-
ter Section Corner
53 75 Ravine bears S 10 E
80 00 Drove a charred stake set a post
and raised a mound as per
instructions for Standard corner
to Sections Townships 17 North
Ranges 5 and 6 West
Surface very broken Soil 3rd rate
September 8th 1858

South & Parallel North Range 5 West

East on a true line along the South
Boundary of Section 31 Township
17 North Range 5 West
Variation 11,36 East
3 00 Ravine course South
40 00 Drove a charred stake set a post mo-
mound as per instructions for
Standard quarter Section Corner
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 broken Soil 3rd rate

Fourth Parallel North Range 5 West

East on a true line along the South
Boundary of Section 32
Variation 12°24' East
36 50 Enter Scattering timber bears North
and South
40 00 Set a post for Standard quarter
Section Corner from which
A Burr Oak 14 in dia bears N 19 E 198 links
A Burr Oak 12 in dia bears N 35 p W 96 links
44 00 Ravine bears South and leave Scattering
Timber bears North and South
78 50 Deep Ravine bears South
80 00 Drove a charred Stake Set a post
and raised a Mound as per in
structions for corner to Sections
32 and 33
Surface very broken Soil 3rd rate there
is a little 3rd rate Burr Oak timber
on the centre of line

Fourth Parallel North Range 5 West

East on a true line along the South
Boundary of Section 33
Variation 12°24' East
40 00 Drove a charred Stake Set a post
and raised a Mound as per
instructions for Standard Cor-
ner to Sections quarter Sections
65 90 A Creek 10 links wide runs South
80 00 Drove a charred Stake Set a post
and raised a Mound as per
instructions for Standard Cor-
ner to Sections 33 and 34 and
~~Surface~~ Enter bottom bears North and
South
Surface of West ½ of Mile broken 3rd rate
of East ½ level 2nd rate

Fourth Sparallel North Range 5 West

East on a true line along the South
Boundary of Section 34
Variation 12°24' East

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

57 00 Old waggon road now used as a
trail by the Indians bears S6
And N 60 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 levil 2nd rate bottom land
does not overflow

Fourth Sparallel North Range 5 West

East on a true line along the South
Boundary of Section 35
Variation 12°33' 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 instruc-
tions for Standard Corner to Sections
35 And 36
Surface levil 2nd rate bottom land
does not overflow

Fourth S Parallel North Range 5 West

East on a true line along the South
Boundary of Section 36
Variation 12,36 East
16 50 Enter timber bears North and South
27 43 Intersect the left bank of Loop Fork
of Platte River and set a post for
Center to Fractional Sections 1 and
36 from which
A Cotton wood 6 in dia bears N 75 W
links dist
A Cotton wood 6 in dia bears South 4
links dist
40 00 Point for quarter Section Corner on
Sand bar in river, set no Corner
from this point to right bank of
Stream the water is from two to eig
feet deep Sandy Cement
from this point I Course a stay No
to be set on the right bank of
Stream and on the line between

Fourth S Parallel North Range 5 West

Sections 1 and 36 and stay No 2 due
South also on right bank of Stream
I now Cross the river and run
and Measure from stay No 2 East
8.30 Chains to a point due South
of stay No 1 I now set a post in
place of stay No 1 from which a
Cotton wood 15 in dia bears N 28 E 317 links dist
A Cotton wood 12 in dia bears N 26 E 402 links dist
48 30 The Corner above described for fractional
Sections 1 and 36
80 00 Set a post for Standard Corner to Town-
Ships 17 North of Ranges 4 and 5
West from which
A Cotton wood 12 in dia bears N 9½ W 347 links dist
A Cotton wood 18 in dia bears N 27 W 380 links dist
Cotton wood 20 in dia bears N 11 E 281 links dist
Cotton wood 20 in dia bears N 45½ E 318 links dist
Surface level 2" hole bottom both banks
lined with 2" hole cotton wood Tim-

Fourth S Parallel North Range 5 West

ber undergrowth Willow

September 9th 1858

R. 4. West.

East on a true line along the South boundary of Sections 31 Township 17 North Range 4 West

Variation 13.00 East

10 36 Right bank of Loop fork of Platte river and Set a post for Corner to Fractional Sections 31 from which a

Willow 9 in dia bears S14E 6 links dist

Willow 8 in dia bears S13W 12 links dist

I continue Measurement of per Shallow water and bars to a Point on b at 30.00 chains from this point I Couse a flag to be set on the left bank of Stream on the South boundary of Section 31 I now Cross the river leaving a flag

Fourth S Parallel North Range 4 West

at the thirty Chain point in place of my instrument. Then from flag on the bank I run and Measure due North to a point from which the flag on bar bears S45 West the distance thus Measured North being 9.24 Chains, hence at

39 24 Gain left bank of river runs S30E water of all depths up to ten feet and Set a corner to fractional Sections 31 by driving a Charred Stake Setting a post and raising a a Mound as per instructions

40 00 Drove a Charred Stake Set a post and raised a mound as per instructions for Standard quarter Section Corner The Timber being very Scattering their are no trees at a convenient distance for bearing trees

Fourth S Parallel North Range 4 West

77 40 Intersect Left bank of Loop fork of Platte river And Set the corner fractional Section 31 the same being a post from which a Cotton Wood 12 in dia bears North 28 links d
Cotton Wood 14 in dia bears S 1 E 19 links dis
80 00 To a Point in river for corner to Section 31 And 32 it therefore cannot be Estab lished
Surface level bottom of 2nd quality timber Mostly very scattering and Consists of 2nd rate cotton wood but little undergrowth generally

Fourth S Parallel North Range 4 West

From a point in river ~~the same being~~ the true Point for Corner to Sections 31 And 32 I run East Over Sand Bars and Shoal water 14.00 Chains to Bar I now Cause Flag No 1 to be placed on the right bank of river East and on the South Boundary of Section 32 also flag No 2 Set South on right bank of Stream I now cross the river and from flag No 2 run and measure East And at 8.52 chains to a point due South of flag No 1 hence at

Variation 13.00 East

22 52 Gain right bank of river runs N 60 deepest water about ten feet At this last described point on right bank I drive a charred Stake Set a post in Mound for Corner to fractional Section 32

Fourth S parallel North Range 4 West

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

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 level soil 2nd rate, (bottom l

Fourth S parallel North Range 4 West

East on a true line along the South boundary of section 33

Variation 13.00 East

40 00 Drove a charred stake set a post and raised a mound with bench as per instructions for standard corner to quarter sections

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 level bottom of 2nd quality

Fourth Sparallel North Range 4 W

East on a tree line along the South
Boundary of Section 34
Variation 13°10' East

40 00 Drove a charred Stake Set a post a
raised a mound as per instructi
for Standard quarter Section
Corner

71 35 Old road now but little used bea
S 70 W and N 70 E

80 00 Drove a charred Stake Set a post
in Mound as per instructions f
Standard corner to Sections 34
35

Surface level 2nd rate bottom land
does not overflow

Fourth Sparallel North Range 4 West

East on a tree line along the South
Boundary of Section 35
Variation 13°30' East

40 00 Drove a charred Stake Set a post in
Mound as per instructions for Stan-
dard quarter Section Corner

60 25 Leave bottom land bears NE and SW

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

Surface of West 3/4 of Mile level bottom
of East 1/4 rolling soil 2nd rate

Fourth Sparallel North Range 4 We

East on a tree line along the South
Boundary of Section 36
Variation 13 45 East
40 00 Drove a Charred Stake Set a post
and raised a Mound with tur
as per instructions for Standar
quarter Section Corner From
this point the Sawmill of Ge
bears North about one and a h
Miles distant Situated on
Left bank of Loop fork of Pla
river
80 00 Drove a Charred Stake Set a post
and raised a Mound as per in
structions for Standard corner
Townships 17 North of Ranges 3 an
4 West
Surface levil soil 2nd rate

Fourth Sparallel North Range 3 West

East on a tree line along the South
Boundary of Section 31 Township
17 North Range 3 West
Variation 14 20 East
9 25 Enter Marsh bears North and South
17 75 Leave Same bears North and South
40 00 Drove a Charred Stake Set a post in
Mound as per instructions for
Standard quarter Section Corner
53 00 Enter Marsh bears North and South
60 00 Leave Same bears North and South
80 00 Drove a Charred Stake Set a post
and raised a Mound as per in-
structions for Standard corner
to Sections 31 and 32
Surface rolling upland and levil
Marsh alternately upland 2 rate
Soil

South 8 Parallel North Range 3 West

East on a true line along the South
Boundary of Section 32
Variation 14.15 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 trenches
as per instructions for standard
quarter section corner
Surface level soil 2nd rate

South 8 Parallel North Range 3 West

East on a true line along the South
Boundary of Section 33
Variation 14.15 East

1 60 Enter Marsh bears N 10 E and S 10 W
10 10 Leave same bears North and South
19 75 Enter Marsh bears N 20 E and S 20 W
33 00 Leave Marsh bears North and South
40 00 Drove a charred stake set a post and
raised a mound as per instructions
for standard quarter section
corner
42 00 Enter Marsh bears North and South
49 70 Leave same bears N & and South
80 00 Drove a charred stake set a post
and raised a mound as per in-
structions for standard corner to
sections 33 and 34
Surface after note Marsh and roll-
ing upland soil 2nd rate

South Parallel North Range 3 West

East on a true line along the South
Boundary of Section 34
Variation 14.00 East

16 15 Enter Marsh bears North and South
24 10 Leave Same bears North and South
40 00 Leave a charred Stake Set a post and
raised a Mound as per instructions
for Standard Corner to Section and
Sections
53 40 Small Lake bears North and South 3 feet
63 40 Leave Same Same bearing Ballet 10 links
wide to the NE
71 60 Ballet to Same lake 10 links wide thus S
78 00 ~~Left Bank of~~ Lake bears North and S 25
79 40 Leave Same bears N20W and S10E from
two to Eight feet deep Contains 5
Acres Ballet 10 links wide to the N
80 00 Drove a Charred Stake Set a post
and raised a Mound as per
instructions for Standard to Sec

South Parallel North Range 3 West

Corner to Sections 34 and 35
Surface alternate rolling upland and
Marsh Soil of upland 2nd rate

East on a true line along the South
Boundary of Section 35
Variation 13.44 East
40 00 Drove a charred Stake Set a post and
raised a mound as per instructions
for Standard Corner to Quarter
Sections
80 00 Drove a charred Stake Set a post and
raised a Mound as per instructions
for Standard Corner to Sections
35 and 36
Surface broken Soil Sandy 3rd rate

South S Parallel North Range 3 We

East on a true line along the South
Boundary of Section 36
Variation 13.15 East
40 00 Drove a charred Stake Set a post
and raised a Mound as per in
tions for Standard quarter Sec
tion Corner
80 00 Drove a charred Stake Set a post
and raised a Mound as per in
structions for Standard Corner
to Townships 17 North Ranges 2
and 3 West
Surface broken Soil Sandy and
September 10.th

South S Parallel North Range 2 West

East on a true line along the South
Boundary of Section 31 Township
17 North Range 2 West
Variation 13.05 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 level Soil Sandy 3 rods

Fourth S. Parallel North Range 2 West

East on a true line along the South
Boundary of Section 32
Variation 12.45 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 as per instruc-
tions for Corner to Sections 32 and
33

Surface level soil Sandy and Poor

Fourth S. Parallel North Range 2 West

East on a true line along the South
Boundary of Section 33
Variation 12.45 East

40 00 Drove a charred Stake set a post and
raised a mound as per instructions
for Standard quarter Section cor-
ner

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 level soil Sandy & Rate

Fourth S Parallel North Range 2 we

East on a true line along the South
Boundary of Section 34
Variation 12.55 East

4000 Drove a charred stake set a post and
raised a mound as per instruct
for standard quarter section
Corner

8000 Drove a charred stake set a post
and raised a mound as per in
structions for standard quar
Section Corner to secs 34 & 35

Surface rolling soil sandy 3° rate

Fourth S Parallel North Range 2 west

East on a true line along the South Bour-
dary of Section 35
Variation 12.50 East

4000 Drove a charred stake set a post and
raised a mound as per instructions
for standard quarter section corner

8000 Drove a charred stake set a post and
raised a mound as per instructions
for standard corner to sections
35 and 36

Surface rolling soil 3° rate

South & Parallel North Range 3 West

East on a true line along the South
Boundary of Section 36
Variation 13.03 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 Townships 17 North Ranges 1 and 2 West
Surface rolling soil 3rd rate

South & Parallel North Range 1 West

East on a true line along the South
Boundary of Section 31 Township
17 North of Range 1 West
Variation 12.47 East
20 00 Enter bottom bears N 20 E and SW
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 of West 1/4 of mile rolling of
East 3/4 of mile level soil 2nd rate

South S. Parallel North Range 1 We

East on a true line along the South
Boundary of Section 32
Variation 12°47' East
40 00 Drove a charred stake set a post an
raised a mound as per instru
tions for Standard quarter Sect
Corner
80 00 Drove a charred stake set a post
and raised a Mound as per in
structions for Standard quarter
Section Corner to Sections 32
and 33
Surface level soil 2nd rate

South S. Parallel North Range 1 West

East on a true line along the South
Boundary of Section 33
Variation 13°00' East
28 00 Road leading from Omaha City to Fort
Kearny bears NE and SW crosses
Loop fork about three miles NE
of this point at the town of
Their is a good ferry
across said River at said Town
40 00 Drove a charred stake set a post and
raised a Mound as per instruc-
tions for Standard Corner to Sec
~~tions~~ Quarter Sections
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 bottom soil 2nd rate

Fourth S Parallel North Range 1 West

East on a true line along the South
Boundary of Section 34
Variation 13.22 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 in
structions for Standard Corner
to Sections 34 and 35
Surface Avid 2nd rate bottom land

Fourth S Parallel North Range 1 West

East on a true line along the South
Boundary of Section 35
Variation 12.41 East
40 00 Drove a Charred Stake Set a post and
raised a Mound as per instructions
for Standard quarter Section
Corner
65 80 The North end of small grove of willow
and Cotton wood timber Containing
about 3 acres bears S W and S 80 W
and intersect left bank of Platte
river runs N 50 E Water of all depths
up to 8 feet, At this point I set a
post for Corner to Fractional Section
35
from which
A Cotton wood 10 in dia bears N 44 E 171 links dist
A Cotton wood 12 in dia bears S 48 W 166 links dist
From this Corner My line intersects a
temporary Corner previously set on a
Sand Bar, Near the right bank of Stream

Fourth S Parallel North Range 1 West

on the 6th Principal Meridian and at the new point for corner to Sections 1, 6, 31 and 36 the same being one hundred links North of a corner that represents it on the right bank of river

I now turn my instrument and set off flag North at such a distance to allow me to run East from it to the principal Meridian without intersecting the river. I now run and measure from the above described flag East and at 14.20 Chains ~~this~~ arrive at a point due North of the corner to Sections 1 and 36 which corner being in the river could not be established

Measurement on South boundary of Section 35 and on offset line to the East boundary of said Sec

Fourth S Parallel North Range 1 West

Section 35 is

80.00 Line between Sections 35 and 36

Surface of South boundary of Section 35 is level 2 rod bottom

East on an offset line from the above named point the entire line being in the river no corner can be established

80.00 Intersect the 6th Principal Meridian on left bank of Platte river

Variation 13.00 East on Meridian line

September 11th 1858

Surveyor Generals approval on vol 212 pg 57

56

Executed by J. B. Park
Contract No. 1. of July 2d 1867

Field Notes
of the
4th Standard Parallel North
from the
1st to the 2nd Guide Meridian West.

Executed By

J. B. Park Deputy Surveyor
under Contract No 1
dated July 2 1867

Survey Completed Sept 8 1867

" 21 1868
" 28 1868

Executed by J. B. Park
Contract No. 1. of July 2d 1867

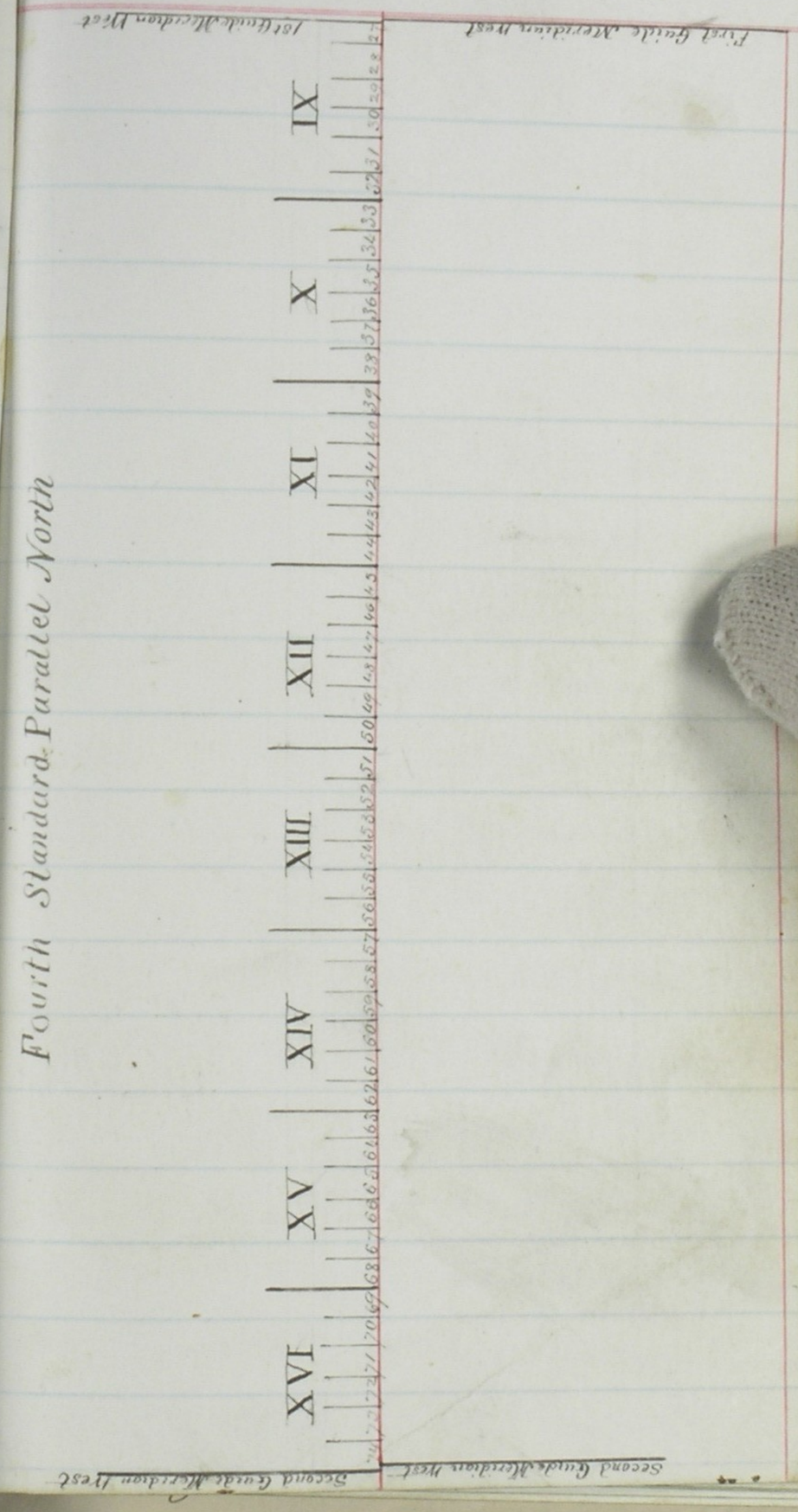
Field Notes
of the
4th Standard Parallel North
from the
1st to the 2nd Guide Meridian West.

Executed By

J. B. Park Deputy Surveyor
under Contract No 1
dated July 2 1867

Survey Completed Sept 8 1867

de & to the 4th Standard Par. North.



Executed by

J B Park

Contract No 1. dated July

4th Standard Parallel North
From 1st to 2nd Guide Meridian West

=1

Begin at the Second Guide Meridian West, at the Standard corner to Townships 16 North Ranges 16 and 17 West. being also, the corner to Sections 1 and 6. West on a true line, for convergency Va. 13° 35' E

40.48 Set a post as per Special instructions for a temporary corner to Townships 17 North Ranges 16 and 17 West. from which temporary corner I run East on a random line setting temporary corners at each half mile and mile respectively, and 48 miles 1 chain 48 links intersected the first Guide Meridian West, 2 chains and 21 links North of the established Standard corner to Townships 17 North Ranges 8 and 9 West. The correction therefore will be 49/10 links South per mile, and the true course necessary to retrace the Standard Parallel N 89° 58' W.

Fourth Standard Parallel North; South Boundary

Chains	
	from the corner on the 1st Guide Meridian to Townships 17 North Ranges 8 and 9 West 6th Principal Meridian, I run along South Boundary of Township 17 North Range 9 West.
	N 89° 58' W on a true line along the South Side of Section 36.
	Va 13° 35' E.
13,00	A Drain Course N.E. and S.W.
24,00	Summit of a hill bearing N.E. and S.W.
40,00	Set a post and drove a charred stake in mound of earth with pits as per instructions for a 1/4 Sec. Cor.
51,00	A Drain Course N.E.
58,00	Summit of a ridge bearing N.E. and
80,00	Set a post and drove a charred st a mound of earth with pits as p uctions for a corner to Sections 35 and
	Land hilly Prairie Soil 2nd rate

Township 17 North Range 9 West of the 6th Prin. Mer.

Chains	
	North 89° 58' W on a true line along the South side of Section 35.
	Va. 13° 30' E.
8,00	A Drain Course South
17,50	A Drain Course South
26,00	Summit of a ridge bearing North and South
40,00	Set a post and drove a charred stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
46,00	A Drain Course S.W.
79,00	Summit of a ridge bearing N.E. and S.W.
80,00	Set a post and drove a charred stake in a mound of earth pits as per instructions for a corner to Sections 34 and 35
	Land hilly Prairie. Soil 1st rate

Executed by
Contract

Fourth Standard Parallel North, South Boundary

Chains	
	N 89° 58' W on a true line along the South side of Section 34.
	Var. 13° 7' E.
28,00	A Drain Course South
40,00	Set a post and drove a charred stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
55,00	A Drain Course S. E.
70,50	Summit of a ridge bearing N. W.
80,00	Set a post and drove a charred stake in a mound of earth with pits as per instructions for a corner to Sections 33 34.
	Land rolling Prairie, Soil 2nd rate

Executed by
Contract

Township 17 North Range 9 West of the 5th Prin. Mer.

Chains	
	N 89° 58' W. on a true line along the South side of Section 33.
	Var. 11° 35' E.
20,00	A Drain Course South
30,00	Summit of a ridge bearing North and South
	Var. 12° 25' E
37,50	A Drain Course South
40,00	Set a post and drove a charred stake in a mound of earth pits as per instructions for a 1/4 Sec Cor
	Var. 12° 10' E.
72,00	A Drain Course South
80,00	Set a post and drove a charred stake in a mound of earth with pits as per instructions for a corner 32 and 33.
	Land hilly Prairie Soil 2nd rate

Fourth Standard Parallel North, South Bound[illegible]

Chains	N 89° 58' W on a true line along the south Side of Section 32.
	Va. 11° 21' E.
9,50	A Drain Course N.W.
40,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
59,50	A Drain Course South
80,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 31 and 32.
	Land hilly Prairie Soil 2nd rate
	Corrected measureing chain by the Standard
	Sept 3rd 1867

[illegible]ship 17 North, Range 9 West of the 6th Prin. Mer.

[illegible]ains	N 89° 58' W on a true line along the South Side of Section 31.
	Va. 11° 21' E.
[illegible]0,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
[illegible]3,00	A Stream 100 links wide rapid current mudy bottom. clear water runs S.E. After leaveing Streams enter timber
[illegible]400	Leave timber and enter Prairie bearing N.W. and S.E.
[illegible]3,00	Summit of a ridge bearing N.W. & S.E.
[illegible]950	A Drain Course South
[illegible]00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Townships 17, North, Ranges 9 and 10 West, being also the corner to Sections 31 and 36. Land rolling Prairie Soil 1st rate timber Scattering oak

Fourth Standard Parallel North. South Boundary of Township 17 North Range 10 West of 6th Principal Meridian

Chains	
	N. 89° 55' W. on a true line along the South Side of Section 36.
	Var. 11° 21' E
22.50	A Drain Course South
40.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
43.00	A Drain Course South
71.50	A Drain Course S.W.
79.00	Summit of a ridge bearing N.W. & S.E.
80.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 35 and 36
	Land hilly Prairie, Soil 2nd rate

Chains	
	N 89° 54' W. on a true line along the South Side of Section 35.
	Var. 11° 27' E.
8.00	A Drain Course S.W.
16.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
41.00	Summit of a ridge bearing North and South
46.00	A Drain Course South
63.00	Summit of a ridge bearing North and South
68.00	A Drain Course South
76.00	Summit of ridge bearing North and South
80.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 34 and 35.
	Land hilly and broken, Soil 2nd rate

Fourth Standard Parallel North: South Boundary of Township 17 North Range 10 West of 6th Principal Me

Chains	
	N 89°58' W. on a true line along the South Side of Section 34.
	Va. 12°05' E
40.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
43.00	Summit of a ridge bearing N.E. and
77.50	A Drain Course S.E.
80.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sec. 33 and 34.
	Land rolling Prairie Soil 2nd rate

Chains	
	N 89°58' W on a true line along the South Side of Section 33.
	Va 12°55' E
[illegible]	Summit of a ridge bearing North and South
[illegible]	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
[illegible]	A Drain Course S.E.
[illegible]	Summit of a ridge bearing N. and S.
[illegible]	A Drain Course S.E.
[illegible]	Summit of a ridge bearing N. and S.
[illegible]	Set a post and drove a charred Stake in a mound of earth pits as per instructions for a corner to Section 32 and 33.
	Land hilly Prairie, Soil 2nd rate –

to here

Fourth Standard Parallel North: South Boundary of Townships 17 North Range 10 West of 5th Principal Mer.

Chains	
	N 89° 58' W on a true line along the South Side of Section 32,
	Va. 13° E
1.00	A Drain bears S.E.
12.00	Summit of a ridge bearing North and South
14.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
65.00	A Drain Course S.W.
72.00	Summit of a ridge bearing N.E. and S.W.
80.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 31 and 32.
	Land hilly and broken Prairie, Soil light Sand 3rd rate

Chains	
	N 89° 58' W on a true line along the South Side of Section 31.
	Va. 13° E.
1.00	A Drain Course South
12.00	Summit of a ridge bearing North and South
14.00	Set a post and drove a charred Stake in a mound of earth for a 1/4 Sec. Cor.
66.00	A Drain Course S.E.
73.00	Summit of a ridge bearing North and South
76.00	A Drain Course South
79.00	Summit of a ridge bearing N.E. & S.W.
80.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Townships 17 North Ranges 10 and 11 West being also the corner to Sections 31 and 36
	Land hilly and broken, Soil 2nd rate

Fourth Standard Parall North: South Boundary

Chains	
	N 89° 58' W. on a true line along the South Side of Section 36.
	Va 12° 30' E
1.00	A Drain Course South.
26.00	Summit of a ridge bearing North and South
27.50	A Drain Course South.
40.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
56.00	Summit of a ridge bearing N.W. & S.E.
59.50	A Drain Course South.
73.00	Summit of a ridge bearing North and South
80.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 31 and 36.

Land hilly and broken Prairie Soil 2nd rate

Township 17 North Range 11 West of 4th Prin. Mer.

Chains	
	N. 89° 58' W. on a true line along the South Side of Section 35.
	Va. 12° 30' E.
1.50	A Drain Course S. E.
34.00	Summit of a ridge bearing N.W. & S.E.
40.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
77.00	Set a post and drove charred Stake in a mound of earth with pits as per instructions for a corner to Sections 34 and 35.

~~Land~~ hilly Prairie Soil 2nd rate

Tested and corrected measuring chains by the Standard Sept 14th 1867

Surveyor

Fourth Standard Parallel North: South Boundary of Township 17 North Range 11 West of 6th Principal Mer.

Chains	
	N 89° 58 W. on a true line along the South Side of Section 34.
	On 12° 35' E.
16.00	A Drain Course S. E.
39.00	Summit of a ridge bearing North and South
40.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
47.00	A Drain Course S. E.
80.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 33 and 34.
	Land hilly and broken. Soil 2nd rate

Chains	
	N 89° 58' W. on a true line along the South Side of Section 33.
	On 12° 38' E.
14.00	A Drain Course S. E.
39.00	Summit of a ridge bearing North and South
40.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
47.00	A Drain Course South
70.00	Summit of a ridge bearing S. E.
80.00	A Drain Course S. E.
80.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 32 and 33.
	Land hilly Prairie Soil 2nd rate

Fourth Standard Parallel North: South Boundary of Township 17 North Range 11 West of 6th Principal Mer.

Chains	
	N 89° 58' W. on a true line along the South Side of Section 32.
	Va 12° 35' E.
40,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Cor.
42,00	Deep Canon bears South.
57,50	Summit of a ridge bearings N and South.
68,00	A Drain Course South.
70,50	Summit of a ridge Course S.
80,00	Set a post and drove a charred Stake in a mound of earth, pits per instructions for a corner to Sections 31 and 32.
	Land hilly and broken Soil 3rd rate

Chains	
	N 89° 58' W. on a true line along the South Side of Section 31.
	Va 12° 35' E.
22	Foot of bluffs bearing N.W. & S.E.
50	A Drain bears S.E.
80,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
00	A Creek 25 links wide runs S.E.
00	South bank of Same Creek runs N.E.
00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a Corner to Townships 17 North, Ranges 11 and 12 West, being also the corner to Sections 31, and 36.
	Land level Prairie except the first 4 chains in the bluffs Soil 2nd rate

Fourth Standard Parallel North. South Boundary

Chains	N 89° 58' W. on a true line along the South Side of Section 36
	Va 12° 35' E
25.00	Leave upland and enter bottom bearing N.
40.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
80.00	Set a post ~~a post~~ and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 35 and 36. Land level. bottom overflows to a depth of 2 feet. Soil 1st rate

Township 17 North Range 12 West of the 6th Prin. Mer.

	N 89° 58' W on a true line along the South Side of Section 35.
	Va. 12° 45' E.
46	Left bank of North Branch of Loupe Fork, low banks rapid current Shallow water and Sandy bottom runs S. 50° E.
	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to fractional Sections 35 and 2.
49	Right bank of Lame Stream S. 55° E.
	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to fractional Sections 35 and 2.
50	A Creek 75 links wide runs N. E.
	Set a post and drove a charred State in a mound of earth with pits as per instructions for a 1/4 Sec Cor
	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 34 and 35 Land rolling. Soil 1st rate

Fourth Standard Parallel North: South Boundary

Chains	
	N 89° 58' W on a true line along the South side of Section 34.
	Va 13° 19' E
19.00	Enter timber bearing N.W. and S.E.
21.00	Leave timber bearing N.W. and S.E.
29.50	Enter timber bearing N.W. and S.E.
31.00	Leave timber and enter Prairie N.W. and S.E.
40.00	Set a post and drove a charred stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
60.00	A Drain Course North.
74.50	Enter timber bearing North and S.E.
76.00	A Deep ravine Course North
78.50	Leave timber bearing North and S.E.
80.00	Set a post and drove a charred stake in a mound of earth with pits as per instructions for a corner to Sections 32 and 34. Land hilly and broken rate. Timber oak and Cedar

Township 17 North Range 12 West of 6th Prin. Mer.

Chains	
	N 89° 58' W. on a true line along the South Side of Section 33.
	Va 13° 20' E.
19.00	A Drain Course North
[illegible]	~~Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.~~
[illegible]	Set a post and drove a charred Stake in a mound of earth pits as per instructions for a 1/4 Sec. Cor on the right bank of a creek, high banks rapid current runs N.E. (50 links wide
44.00	Same Creek 50 links wide runs S.E.
55.00	Same Creek 50 links wide runs N.E.
[illegible]	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 32 & 33
	Land gently rolling, Soil 1st rate

Fourth Standard Parallel North: South Boundary

Chains	
	N 89° 58' W. on a true line along the South Side of Sections 32
	Va. 13° 20' E.
6,00	Top of bluffs bearing North and South
26,50	A Ravine Course S. E.
40,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
56,50	A Drain Course South
80,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 31 and 32.
	Land hilly Prairie Soil 2nd rate
	Tested and corrected measuring chains by the Standard
	Sept 5th 1867

Townships 17 North Range 12 West of the 6th Prin. Mer.

Chains	
	N 89° 58' W on a true line along the South Side of Section 31.
	Va. 13° 15' E.
3,50	A Drain Course S. E.
1,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
1,50	A Drain Course S. E.
3,50	Summit of a high ridge bearing N. & S.
1,50	A Drain Course South
1,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Townships 17 North Ranges 12 and 13 West, also being the corner to Sections 31 and 36.
	Land hilly Prairie. Soil 2nd rate.

Fourth Standard Parallel North: South Boundary

Chains	
	N 89° 58' W on a true line along the South Side of Section 36.
	Va. 13° 15' E.
29.00	A Drain Course South
40.00	Set a post and drove a charred stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
55.50	Summit of a ridge bearing N. 80
80.00	Set a post and drove a charred stake in a mound of earth with pits as per instructions for a corner to Sections 36 and 36.
	Land hilly and broken Prairie Soil 2nd rate

Township 17 North, Range 13 West of 6th Prin. Mer.

Chains	
	N 89° 58' W on a true line along the South Side of Section 35.
	Va. 13° 18' E
1.50	A Drain Course S.W.
40.00	Set a post and drove a charred stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
	A Drain Course S.E.
80.00	Set a post and drove a charred stake in a mound of earth with pits as per instructions for a corner to Sections 34 and 35.
	Land hilly Prairie Soil 2nd rate

Fourth Standard Parallel North, South Boundary

Chains	
	N 89° 58' W on a true line along the South Side of Section 34
	Var. 13° 20' E.
1.00	A Stream 20 links wide runs S. E.
2.80	A Stream 40 links wide runs S.
18.80	Same Stream 35 links wide runs NE
26.00	Same Stream 35 links wide runs South
40.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
40.25	Same Stream 30 links wide runs South
80.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 33 and 34.
	Land gently rolling. Soil 1st rate

Township 17 North, Range 13 West of 6th Principal Mer.

	N 89° 58' W. on a true line along the South Side of Section 33.
	Var. 13° 45' E.
	A Drain Course S. E.
	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 32 and 33
	Land rolling Prairie Soil 1st rate

Fourth Standard Parallel North: North Bound

Chains	
	N 89° 58' W on a true line along South Side of Section 32.
	Va. 14° 5' E.
17.50	A Brass Course South
37.00	A Brass Course S. E.
40.00	Set a post and and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
62.00	A Brass Course South
70.00	Summit of a ridge bearing N.E.
80.00	Set a post and drove a charred Stake in a mound of earth with pits per instructions for a corner to Sections 31 and 32.
	Land rolling Prairie, Soil 2nd rate

Township 17 North Range 13 West of 5th Prin. Mer.

	N 89° 58' W on a true line along the South Side of Section 31.
	Va. 13° 55' E.
	A Brass Course S. E.
	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
	Summit of a ridge bearing N.E. S.
	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Townships 17 North Ranges 13 and 14 West, being also the corner to Sections 31 and 36
	Land rolling Prairie, Soil 1st rate.

Fourth Standard Parallel North: South Boundary of Township 17 North Range 14 West of 5th Prin. Mer.

6 chains	N 89° 58' W on a true line along the South Side of Section 36,
	Var. 13° 58' E
39,50	A Drain Course N. E.
40,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Cor.
80,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 35 and 36
	Land rolling Prairie, Soil 1st rate

	N 89° 58' W on a true line along the South Side of Section 35,
	Var. 13° 58' E.
	A Drain Course N. W.
	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor,
	A Drain Course North
	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 34 and 35
	Land rolling Prairie Soil 1st rate

Fourth Standard Parallel North; South Boundary of Township 17 North Range 14 West of 6th Prin. Mer.

Chains	N 89° 55' W, on a true line along South Side of Section 34. Va 13° 55' E.
2000	A Drain Course N. E.
4000	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
8000	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 33 and 34. Land rolling Prairie, Soil 1st rate. Tested and corrected measure chains by the Standard. Sept 6th 1867

Chains	N 89° 55' W on a true line along the South Side of Section 33. Va. 13° 55' E.
4000	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
4250	A Drain Course S. W.
8000	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 32 and 33. Land rolling Prairie Soil 1st rate

Fourth Standard Parallel North: South Boundary of Township 17 North Range 14 West of 6th Prin. Mer.

Chains	
	S 89° 58' W on a true line along the South Side of Section 32. Var. 13° 42' E.
5.50	A Brass Course S.W.
23.00	A Brass Course South
37.50	A Brass Course S.E.
40.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
67.00	A Brass Course S.W.
80.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 31 and 32. Land rolling Prairie, Soil 2nd rate

	S 89° 58' W on a true line along the South Side of Section 31. Var. 13° 42' E.
	A Brass Course S.W.
	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
	A Brass Course S.E.
	A Brass Course South
	A Brass Course S.E.
	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Township 17 North Ranges 14 and 15 West, being also the corner to Sections 31 and 36. Land hilly and broken Prairie Soil 2nd rate

Fourth Standard Parallel North; South Bound

Chains	
	N 89° 58' W on a true line along the South Side of Section 36.
	Va. 13° 40' E.
27.50	A brain course N. E.
40.00	Set a post and drove a charred stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
57.50	A brain course N. E.
75.00	Summit of a ridge bearing N.W.
80.00	Set a post and drove a charred stake in a mound of earth with pits as per instructions for a corner to Sections 35 and 36
	Land rolling Prairie, Soil 1st rate

Township 17 North Range 15 West of 5th Prin. Mer.

	N 89° 58' W on a true line along the South Side of Section 35.
	Va 13° 45' E.
50	A brain course North
80	Set a post and drove a charred stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
	A brain course S. E.
70	Summit of a hill bearing N.W. & S.E.
80	Set a post and drove a charred stake in a mound of earth with pits as per instructions for a corner to Sections 34 and 35
	Land rolling Prairie, Soil 2nd rate

Fourth Standard Parallel North; South Bound

Chains	
	N 89° 58' W on a true line along the South Side of Section 34.
	Va. 13° 45' E.
6.50	A Drain Course N.W.
23.50	A Drain Course N.W.
40.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a Sec. Cor.
57.50	A Drain Course North
64.50	A Drain Course N.W.
80.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 33 and 34
	Land hilly Prairie, Soil 2nd rate

Township 17 North Range 15 West of 6th Prin. Mer.

Chains	
	N 89° 58' W on a true line along the South Side of Section 33.
	Va. 13° 45' E
7.00	A Drain Course S.E.
0.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 sec Cor.
50	A Drain Course S.E.
0.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 32 and 33.
	Land hilly and broken Soil 2nd rate

Tested and corrected measuring chains by the Standard

Sept 7th 1867

Fourth Standard Parallel North, South Boundary of Township 17 North Range 15 West of 6th Prin. Mer.

Chains N 89° 58' W on a true line along the South Side of Section 32.

Va. 13° 40' E.

29.50 Foot of hills bearing N.W. & S.E.

40.00 Set a post and drove a charred stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.

60.00 Set a post and drove a charred Stake in a mound of earth with pits as per instructions for corner to Sections 31 and 32. Land first 29.50 chains hilly balance level Prairie Soil 1st rate

Chains N 89° 58' W on a true line along the South Side of Section 31.

Va 13° 40' E

40.00 Leave upland and enter river bottom bearing N.W. & S.E.

[illegible] Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec Cor

[illegible] Left bank Loupe River, low banks, shallow water, rapid current, and quick sand bottom; down Stream bank bears S 55° E, up Stream it bears N. 55° W.

Set a post and drove a charred stake in a mound of earth with pits as per instructions for a corner to fractional Sections 31. and 1.

[illegible] The corner to Townships 17 North Ranges 15 and 16 West in Loupe River and cannot therefore be established

Fourth Standard Parallel North; South Boundary

Red In Range 16

Chains	
	N 89°58' W on a true line along the South-South Side of Section 36. Va. 13°40' E.
12,00	Right Bank of Toupe River bears S 5 and N 55° W.
	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to fr Sec 18 & 36
	~~raised Mound of earth pits as per instructions~~
	~~Over River and Set Meander post drove charred~~
	Enter Willow Swamp bordering on river
28,00	Leave Willow Swamp bearing N 51 W S 55° E.
40,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec, Cor.
80,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 35 and 3
	Land level Soil while Sand 3rd rate

Township 17 North Rang 16 West of 6th Prin. Mer.

Chains	
	N 89°58' W on a true line along the South Side of Section 35. Va 13°40' E.
12,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec, Cor.
1,00	Commence ascending bluffs
4,00	Indian trail course N.W. & S.E.
	Top of bluffs
80,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 34 and 35.
	Land 1st 40 chains level, ballance hilly & broken Prairie Soil 3rd rate

Fourth Standard Parallel North: South Bounda

Chains	N 89°58 W on a true line along the South Side of Section 34. Va. 13°40' E.
38.00	A Drain Course S, E.
40.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor
53.00	Summit of a ridge bearing NW
60.00	A Drain Course South
80.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a a corner to Sections 33 and 34.
	Land hilly Prairie Soil 2nd rate

Township 17 North Range 16 West of 6 Prin. Mer.

Chains	N 89°58 W. on a true line along the South Side of Section 33 Va. 13°35' E
40.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec Cor
60.00	A Drain Course N, E,
80.00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Sections 32 and 33.
	Land hilly Prairie, Soil 2nd rate

Fourth Standard Parallel North: South Bound

Chains	
	N 89° 58' W on a true line along the South Side of Section 32.
	Va. 13° 35' E.
40,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a 1/4 Sec. Cor.
80,00	Set a post and drove a charred Stake in a mound of earth with pits as per instructions for a corner to Section 31 and 32
	Land hilly Prairie, Soil 2nd rate

Township 17 North Range 16 West of the 6th Prin. Mer.

Chains	
	N 89° 58' W. on a true line along the South Side of Section 31
	Va 13° 35' E
70	A Drain Course North +
00	Set a post and drove a charred Stake, raised mound of earth with pits as per instructions for 1/4 section corner
97	The closeing corner to Townships 16 North Ranges 16 and 17 West.
51	A Drain Course N.W.
00	The corner to Townships 17 Ranges 16 and 17 West, and to Sections 31 and 36 on the 2nd Guide Meridian
	Land very hilly, Soil 2nd rate
	Tested and corrected measuring chains
	Sept 8th 1867
	Set post, deposited chard stake raised Mound of earth with Pits as per instructions for—

General Description

The land along the line varies g
thy in quality. The Uplands gene
are of 2nd and 3rd rate - brosse
and hilly While along the tributar
of Loupe Rive are rich bottom
well adapted to cultivation.
The timber is found in very
limited quantities and most
along the Streams - The branc
of Loupe river crossed in
12 West and also the main bra
crossed in Ranges 15 and 16 W
are wide & Shallow, with a rap
current and quick Sand bott
They can be of no practical
whatever for navigation and a
very difficult to cross.

uted by
ntract-t

Sunny
and
8,

ler 21 1
ler 28 1

ted by
ntract N

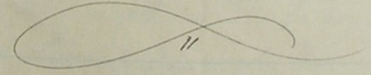
Field Notes
of the
4th Standard Parallel N.
from the
2nd to the 3rd Guide Meridian

Executed by
Josiah B. Park
U. S. Deputy Surveyor
under his Contract No 14 and
Dated October 16th 1868.

Survey Commenced October 21 186
Survey Completed October 28 186

Field Notes
of the
4th Standard Parallel N.
from the
2nd to the 3rd Guide Meridian
Executed by
Josiah B. Park
U. S. Deputy Surveyor
under his Contract No 14 and
Dated October 16th 1868.

Survey Commenced October 21 1868
Survey Completed October 28 1868



Fourth Standard Parallel North R. 17 W.
to R. 24 W. inclusive.

~~Third Guide Meridian West~~

Offset on the fourth Standard Parallel North between Sections 1 and 31 Townships 16 and 17 North.

From the Established Standard corner to Sections 1 and 6 Township 16 North Ranges 24 and 25 West, I run along the fourth Standard Parallel North on the North Boundary Section Township 16 North Range 25 West, West on true line

Var 13° 22' E

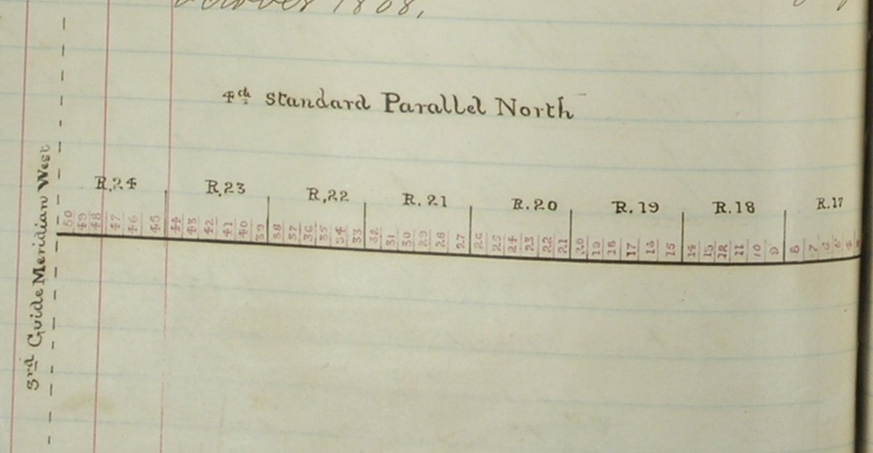
60 72 Set post for temporary corner to Townships 17 North Ranges 24 and 25 West, for the Fifth Initial point for the third Guide Meridian West.

Fourth Standard Parallel North Between Second and third Guide Meridian West.

Begin at the third Guide Meridian West, at the temporary corner to Sections 31 and 36 Townships 17 North, Ranges 24 and 25 West, from which corner I run East on a random line

Fourth Standard Parallel North

Setting temporary corners at each half mile and mile respectively and at 48 miles 00 chains and 85 links intersected the Second Guide Meridian West 563 links North of the established Standard corner to Townships 17 North Ranges 16 and 17 West. The correction therefore will be 1170 links South per mile nearly and 5.9 links East and the true course necessary to retrace the Standard Parallel N 89° 55' W. The random line was run on the 21st 22nd 23rd and 24th day of October 1868.



Chains

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

From the corner on the 2nd Guide Meridian West, to Ts 17 N. Rs. 16 and 17 West of the 6th Principal Meridian, I run along the South of T 17 N. R 17 W.

N 89° 55' W. on true line along the South Side Sec 36 bn 13° 25' E

24 00 Drain descends North

41 00 Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.

80 00 Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 35 and 36. Land level. Soil 1st rate

Fourth Standard Parallel North

Chains South Boundary of T17 N. R17 W. 6th P.M.

N 89° 55' W. on true line along South Side of Section 35.

Va 13° 30' E

40 00 Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec Cor

80 00 Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 34 and 35.

Land rolling. Soil good 2nd rate

Fourth Standard Parallel North

Chains South Boundary T17 N. R17 W. 6th P.M.

N 89° 55' W on true line along South Side Section 34.

Va 13° 30' E

40 00 Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec Cor.

80 00 Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 33 and 34

Land gently rolling. Soil 2nd rate

Fourth Standard Parallel North

Chains		South Boundary of S17 N. R17 W. 6th P.M.
		N89°55' W. on true line along South Side Section 33
		Va 13°25' E
24	00	Leave rolling enter hilly land bearing N.E. and S.W.
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
65	00	Leave Upland and enter creek bottom bearing N.W and S.E
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 32 and 33
		Land 24 chs gently rolling 41 chs hilly ballance level.
		Soil good 2 nd rate

Fourth Standard Parallel North

Chains		South Boundary of S17 N. R17 W 6th P.M.
		N89°55' W. on true line along South Side Section 32
		Va 13°25' E
28	00	Drain descends S.E.
29	50	Creek 40 links wide high banks swift current clear water. runs South general course S.E.
39	00	Same Creek 40 links wide runs N.E.
40	00	Set post deposit charred Stake. raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
49	00	Same Creek 40 links wide runs S.E.
55	50	Same creek 35 links wide runs N.E.
73	00	Leave bottom enter Upland bearing N.E. and S.W.
80	00	Set post deposit charred Stake. raised mound of earth with pits as per instructions for a corner to Sections 31 and 32
		Land bottom level 1st rate ballance hilly Soil 2 nd rate
		Timber, A few Scattering bottom ~~wood~~ trees along the creek

Fourth Standard Parallel North

Chains		South Boundary of T 17 N, R 17 W, 6th P. Me.
		N 89° 55' W. on true line along the South Side of Section 31.
		Va 13° 25' E
12	00	Leave Upland and enter bottom bearing N. W. and S. E.
23	00	Drain descends S. E.
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
72	00	Leave bottom and enter Upland bearing S. W. and N. E.
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for corner to Sections 31 and 36 also corner to Townships T 17 N. Rs 17 and 18 W.

Land rolling, bottom level
Soil 2nd rate

October 24th 1868

Compared and corrected Measure Chain with the Standard

Fourth Standard Parallel North

Chains		South Boundary of T 17 N, R 18 W, 6th P. Me.
		N 89° 55' W. on true line along the South Side of Section 36.
		Va 13° 25' E
26	00	Leave Upland and enter bottom bearing N. W. and S. E.
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 35 and 36

Land, Upland rolling, bottom level
Soil 2nd rate

Fourth Standard Parallel North

Chains South Boundary of T17N. R18W. 6th P.M.

N 89° 55' W on true line along the South Side of Section 35
Va 13° 25' E

13 00 Leave bottom and enter upland bearing bearing N.E. and S.W.

40 00 Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor. N.W. and S.E.

80 00 Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 34, and 35

Land Upland rolling bottom level

Soil, 2 nd rate

Fourth Standard Parallel North

Chains South Boundary of T17N. R18W. 6th P.M.

N 89° 55' W. on true line along the South Side of Section 34.
Va 13° 25' E

12 00 Creek 25 links wide runs South Enter upland after crossing ~~creek~~

40 00 Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.

80 00 Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 33, and 34.

Land 1st 12 chains level, ballance hilly

Soil 2 nd rate.

Fourth Standard Parallel North

Chains		South Boundary of T17N. R18W. 5th P.M.
		N89°55' W, on true line along the South Side of Section 33. Va 13° 25' E
20	00	Canon descends North
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
50	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 32 and 33 Land hilly, Soil poor 2nd rate

Fourth Standard Parallel North

Chains		South Boundary of T17N. R18W. 5th P.M.
		N89°55' W, on true line along the South Side of Section 32. Va 13° 25' E.
30	00	Drain descends S.E.
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
42	00	Drain descends S.E.
55	00	Summit of hill bears N.W. and S.E.
60	00	Ravine descends S.W.
65	00	Drain descends South
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 31 and 32 Land hilly, Soil 2nd rate

Fourth Standard Parallel North

Chains		South Boundary of T. 17 N. R. 18 W. 6th P. M.
		N 89° 55' W. on true line along the South Side of Section 31
		Var 13° 25' E
6	00	Enter deep Ravine descends S. E.
20	00	Leave Same at head.
23	00	Summit of high round hill
32	00	Ravine descends S. W.
38	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor. on West side of Same Ravine
62	00	Ravine descends S. W.
73	00	Ravine descends South
80	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a corner to Sections 31 and 36 also corner to Townships 17 N. R. 18 and 19 W. at head of Ravine descends N. E. Land very hilly and very broken. Soil 3rd rate

Fourth Standard Parallel North

Chains		South Boundary of T. 17 N. R. 19 W. 6th P. M.
		N 89° 55' W on true line along the South Side of Section 36.
		Var 13° 25' E
8	00	Summit of high hill bears N. and S.
10	00	Head of Ravine descends S. W.
21	00	Head of drain descends S. W. and head of drain descends N. E.
40	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
43	00	Ravine descends South
53	00	Ravine descends N. E.
74	00	Ravine descends S. E.
80	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a corner to Sections 35 and 36

Fourth Standard Parallel North.

Chains		South Boundary of T. 17 N. R 19 W. 5th P. Me.
		N 89°55' W on true line along the South Side of Section 35
		Va 13°25' E
14	00	Summit of high hill bears N. and S.
22	00	Drain descends N. E.
38	00	Drain descends South
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
43	00	Ravine descends South
73	00	Ravine descends South.
77	00	Ravine descends S. E.
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 34 and 35
		Land hilly and broken, Soil 3rd rate

Fourth Standard Parallel North

Chains		South Boundary of T. 17 N. R 19 W. 5th P. Me.
		N 89°55' W on true line along the South Side of Section 34
		Va 13°20' E
18	00	Drain descends S. E.
25	00	Head of Ravine descends N. E.
30	00	Summit of hill bears S. E. and N. W.
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
72	00	Head of Ravine descends N. E.
76	00	Northern Slope of hill bears N. and S.
80	00	Set post deposit charred Stake Stake raised mound of earth with pits as per instructions for a corner to Sections 33 and 34
		Land hilly and broken, Soil 3rd rate

Fourth Standard Parallel North

Chains		South Boundary of T. 17 N. R 19 W. 6th P. M.
		N 89°55' W on true line along the South Side of Section 33. Va 13°20' E
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Section, Cor,
51	00	Ravine descends North
54	00	Ravine descends South
61	00	Summit of hill bears N and S
73	00	Ravine descends N.E.
76	00	Summit of round hill
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a Corner to Sections 32 and 33

Land 1st 1/2 mile level, balance hilly and broken Soil 3rd rate

October 25th 1883

Measured chains with Standard and found them correct.

Fourth Standard Parallel North

Chains		South Boundary of T. 17 N. R 19 W. 6th P. M.
		N 89°55' W on true line along the South Side of Section 32 Va 13°20' E
31	00	Drain descends S.W.
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor,
58	00	Drain descends S.W.
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 31 and 32

Land rolling, Soil 2nd rate

Fourth Standard Parallel North

Chains		South Boundary of T. 17 N. R. 19 W. 6th P. M.
		N 89° 55' W on true line along South Side Section 31
		Var 13° 20' E
11	00	Large drain descends North
15	00	Same drain descends S. E.
21	50	Same drain descends N. E.
40	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
44	00	Northern Slope of hill bears N and S
63	00	Northen Slope of hill bears N and S
80	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a corner to Sections 31 and 36 also corner to Ts 17 N. Rs 19 and 20 W. Land hilly. Soil 2nd rate

Fourth Standard Parallel North

Chains		South Boundary of T. 17 N. R. 20 W. 5th P. M.
		N 89° 55' W on true line along the South Side of Section 36.
		Var 13° 20' E
13	00	Head of Ravine descends N. E.
40	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
52	00	Drain descends S. W.
80	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a corner to Sections 35 and 36 Land rolling. Soil 2nd rate.

Fourth Standard Parallel North

Chains		South Boundary of T 17 N. R 20 W. 6th P.M.
		N 89° 55' W. on true line along the South Side Section 35.
		Va 13° 20' E
10	00	Northern Slope of hill bears N and
17	00	Ravine descends S. 25° W.
32	00	Summit of round hill
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Section.
48	00	Drain descends S.W.
50	00	Leave hill and enter bottom bearing N and S
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 34 and 35

Land, 1st 50 chains hilly and broken Soil 3rd rate Ballance Soil 2nd rate

Fourth Standard Parallel North

Chains		South Boundary of T 17 N R 20 W 6th P.M.
		N 89° 55' W on true line along the South Side of Section 34.
		Va 13° 18' E
4	00	Drain descends South
27	00	Creek 20 links wide Swift current clear water runs S. E.
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Section Cor.
50	00	Leave bottom and enter Upland bearing N. and S.
61	00	Summit of hill. bears N. and S.
74	00	Enter Ravine descends S. E.
80	00	Set post deposit charred Stake raised Mound of earth with pits as per instructions for a corner to Sections 33 and 34 in Same Ravine descends East.

Land 1st 50 chains level, Soil 2nd rate Ballance hilly and broken Soil 3rd rate

Fourth Standard Parallel North

Chains		South Boundary of S 17, N. R. 20 W. 6th P. M.
		N 89° 36' W. on true line along the South Side Section 33
		Var 13° 18' E
3	00	Head of Ravine descends East
10	00	Head of Ravine descends South
18	00	Summit of round hill
22	00	Drain descends N. W.
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec.
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 32 and 33
		Land hilly, Soil Good rate

Fourth Standard Parallel North

Chains		South Boundary of S 17, N. R. 20 W. 6th P. M.
		N 89° 55' W. on true line along the South Side of Section 32.
		Var 13° 18' E
24	00	Ravine descends South
30	00	Southern Slope of hill bears N. and S.
34	00	Ravine descends South
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sector.
42	00	Ravine descends South
61	00	Ravine descends North
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 31 and 32.
		Land hilly, Soil White Sand Good rate

Fourth Standard Parallel North

Chains		South Boundary of T. 17 N. R. 20 W. 5th P. M.
		N 89°55' W on true line along the South Side of Section 31. Va 13°20' E
40	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
80	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a corner to Sections 31 and 36 also the corner to Ts. 17 N. Rs. 20 and 21 W.
		Land Sand hills, Soil 3rd rate

Fourth Standard Parallel North

Chains		South Boundary of T. 17 N. R. 21 W. 5th P. M.
		N 89°55' W on true line along the South Side of Section 36. Va 13°20' E
40	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
80	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a corner to Sections 35 and 36.
		Land Sand hills, 3rd rate

Fourth Standard Parallel North

Chains		South Boundary of T. 17 N. R. 21 W. 6th P.M.
		N 89° 55' W. on true line along the South Side of Section 35.
		Va 18° 20' E
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Section.
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 34 and 35
		Land Sand hills. Soil 3rd rate
		October 26th 1868
		Compared measuring chains with the Standard and found them correct

Fourth Standard Parallel North

Chains		South Boundary of T. 17 N. R. 21 W. 6th P.M.
		N 89° 55' W. on true line along the South Side of Section 34.
		Va 18° 20' E
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Section.
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions ~~for a corner to Sections~~ for a corner to Sections 33 and 34
		Land Sand hills. Soil 3rd rate

Fourth Standard Parallel North

Chains		South Boundary of S 17 N. R 21 W 6th P.M.
		N 89° 55' W on true line along the South Side of Section 33.
		Var 18° 20' E
40	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a 1/4 Sec. C
70	00	Leave hills and enter level land bearing N. and S.
80	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a corner to Sections 32 and 33.
		Land 70 chains Sand hills, Soil 3rd rate balance level, Soil 2nd rate

Fourth Standard Parallel North

Chains		South Boundary of S 17 N. R. 21 W. 6th P.M.
		N 89° 55' W. on true line along the South Side of Section 32.
		Var 18° 20' E
40	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
80	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a corner to Sections 31 and 32
		Land level, Soil 2nd rate

Fourth Standard Parallel North

Chains		South Boundary of T. 17 N. R 21 W. 5th P.M.
		N 89°55' W. on true line along the South Side of Section 31. Ea 13°20' E
16	00	Drain descends N.E.
30	00	Leave bottom and enter hills bearing N. and S.
40	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
50	00	Drain descends N.E.
57	00	Drain descends N.E.
80	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a corner to Sections 31 and 36 also the corner to Townships 17 North Ranges 21 and 22 West

Land 30 chs level, Soil 2nd rate
ballance hilly, Soil 3rd rate

Fourth Standard Parallel North

Chains		South Boundary of T. 17 N. R 22 W. 5th P.M.
		N 89°55' W. on true line along the South Side of Section 36 Ea 13°20' E
10	00	Ravine descends N.E.
17	00	Summit of hill bears N. and S.
22	00	Canon descends North
25	00	Ravine descends N.E.
40	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
45	00	Ravine descends N.E.
62	00	Head of Ravine descends N.E.
71	00	Summit of hill bears N. and S.
79	00	Canon 70 feet deep descends North
80	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a corner to Sections 35 and 36

Land hilly and broken, Soil 3rd rate

Fourth Standard Parallel North

Chains		South Boundary of T 17 N. R. 22 W. 6th P. M.
		N 89° 55' W on true line along the South Side Section 35
		(a 13° 20' E.
5	00	Summit of hill bears N. and S.
10	00	Canon 150 ft deep descends South
16	00	Enter high table land bears N. & S.
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 34 and 35
		Land 15 chains hilly, balance level Soil 2 nd rate

Fourth Standard Parallel North

Chains		South Boundary of T 17 N. R 22 W. 6th P. M.
		N 89° 55' W on true line along the South Side of Section 34.
		(a 13° 22' E
15	00	Head of Canon 80 feet deep descends S.W.
39	00	Canon descends South
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
68	00	Southern Slope of hill bears N. and S.
79	00	Canon Descends South
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 33 and 34 in Same Canon
		Land hilly and broken, Soil 3rd rate

Fourth Standard Parallel North

Chains		South Boundary of T.17 N. R 22 W. 5th P.M.
		N 89° 55' W on true line along the South side of Section 33. Var 18° 22' E
15	00	Summit of hill bears N and S.
21	00	Drain descends S.W.
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec.
52	00	Drain descends South
55	00	Drain descends S.E.
76	00	Drain descends S E
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 32 and 33

Land hilly 2nd rate

Fourth Standard Parallel North

Chains		South Boundary of T.17 N. R 22 W. 5th P.M.
		N 89° 55' W on true line along the South Side of Section 32 Var 18° 22' E
21	00	Summit of hill bears N and S.E.
25	00	Ravine descends S.W.
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
58	00	Drain descends South
79	00	Drain descends South
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 31 and 32

Land hilly and broken, Soil 3rd rate

Fourth Standard Parallel North

Chains		
		South Boundary of T. 17 N. R 22 W. 6th P.M.
		N 89° 55' W. on true line along the South Side of Section 31.
		Va 13° 22' E
8	00	Drain descends S. E.
14	00	Same drain descends N. E.
21	00	Same Drain descends South
26	00	Summit of round hill
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
53	00	Drain descends S 60° E
60	00	Drain descends South
64	00	Drain descends N. E.
80	00	Set post deposit charred Stake raised Mound of earth with pits as per instructions for a corner to Sections 31 and 36, also the corner to Townships 17 North Ranges 22 and 23 West
		Land hilly, Soil 2nd rate

Fourth Standard Parallel North

Chains		
		South Boundary of T. 17 N. R 23 W. 6th P.M.
		N 89° 55' W on true line along the South Side of Section 36
		Va 13° 22' E
4	00	Summit of hill bears N and S.
10	00	Canon 50 feet deep descends North
22	00	Head of Canon descends N. W. and Head of Canon descends S. E.
29	00	Summit high hill bears N. W. and E
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
58	00	Head of Canon descends S. E.
68	00	Canon descends S. E.
76	00	Summit of round hill
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 35 and 36
		Land hilly and broken Soil 3rd rate

Fourth Standard Parallel North

Chains		
		South Boundary of T 17 N R 23 W. 6th P.M.
		N 89° 55' W. on true line along the South Side of Section 35
		Va 13° 22' E.
7	00	Summit of hill bears N and S
11	00	Canon 150 feet deep descends South
20	00	Summit of hill bears N and S.
24	00	Ravine descends S. W.
27	00	Ravine descends S W.
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec.
44	00	Drain descends S. E.
62	00	Drain descends South
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 34 and 35
		Land hilly and broken, Soil 3rd rate

Fourth Standard Parallel North

Chains		
		South Boundary of T 17 N R 23 W. 6th P.M.
		N 89° 55' W on true line along the South Side of Section 34
		Va 13° 22' E
4	00	Drain descends S. E.
17	00	Head of Ravine descends N. E.
21	00	Summit of hill bears N and S. E.
26	00	Head of Ravine descends N. E.
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 33 and 34
		Land 31 chs hilly and broken, Soil 3rd rate
		Ballance level, Soil 2nd rate
		October 27th 1868
		Compared measureng chains with the Standard and found them correct.

Fourth Standard Parallel North

Chains		South Boundary of T 17 N. R 23 W. 6th P.M.
		N 89° 55' W on true line along the South Side of Section 33.
		(Ra 13° 22' E)
10	00	Head of Canon 75 feet deep descends S.
30	00	Canon descends S.W.
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
47	00	Ravine descends South
66	00	Ravine descends N.W.
80	00	Set post deposit charred Stake raised mound of of earth with pits as per instructions for a corner to Sections 32 and 33

Land hilly and broken, Soil 2nd rate

Fourth Standard Parallel North

Chains		South Boundary of T 17 N. R 23 W. 6th P.M.
		N 89° 55' W on true line along the South Side of Section 32
		(Ra 13° 22' E)
3	00	Drain descends S.W.
40	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
59	00	Drain descends South
80	00	Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 31 and 32

Land hilly, Soil 2nd rate

Fourth Standard Parallel North

Chains South Boundary of T 17 N. R. 23 W. 6th P. M.

N 89° 55' W. on true line along the South Side of Section 31
Va 13° 22' E.

14 00 Deep drain descends South
21 00 Head of Ravine descends N. E.
33 00 Head of Ravine descends N. E.
36 00 Summit of hill bears N. W. and
40 00 Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
54 00 Head of Ravine descends S. W.
65 00 Head of Ravine descends S. W.
77 00 Deep Ravine descends South
80 00 Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 31 and 36 also the corner to Townships 17 North Ranges 23 and 24 West.
Land hilly and, broken, Soil 3rd rate

Fourth Standard Parallel North

Chains South Boundary of T 17 N. R. 24 W. 6th P. M.

N 89° 55' W on true line along the South Side of Section 36
Va 13° 22' E

40 00 Set post deposit charred Stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
70 00 Drain descends South
80 00 Set post deposit charred Stake raised mound of earth with pits as per instructions for a corner to Sections 35 and 36
Land hilly, Soil 3rd rate.

Fourth Standard Parallel North

Chains		
		South Boundary of T 17 N R 24 W 5th P.M.
		N 89° 55' W on true line along the South Side of Section 35
		Var 13° 20' E
25	00	Head of Drain descends N.W.
40	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a 1/4 Sec
45	00	Summit of round hill
80	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a corner to Sections 34 and 35
		Land hilly, Soil 3rd rate

Fourth Standard Parallel North

Chains		
		South Boundary of T 17 N R 24 W 5th P.M.
		N 89° 55' W on true line along the South Side of Section 34
		Var 13° 22' E
11	00	Drain descends S.E.
22	00	Head of Ravine descends South
40	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
47	00	Drain descends S.W.
80	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a corner to Sections 33 and 34
		Land hilly and broken, Soil 3rd rate

Fourth Standard Parallel North

Chains		
		South Boundary of T 17 N R 24 W 6th P.M.
		N 89° 55' W on true line along the South Side of Section 33
		Va 13° 22' E
5	00	Drain descends South
35	00	Southern Slope of hill bears N and S.
40	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
72	00	Summit of hill bears N and S.
80	00	Set post deposit charred stake raised mound of earth with pits as per instructions for corner to Sections 32 and 33
		Land hilly and broken, Soil Sandy

Fourth Standard Parallel North

Chains		
		South Boundary of T 17 N R 24 W 6th P.M.
		N 89° 55' W on true line along the South Side of Section 32
		Va 13° 22' E
6	00	Leave hills enter bottom bearing N, W and S.
40	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a 1/4 Sec. Cor.
80	00	Set post deposit charred stake raised mound of earth with pits as per instructions for a corner to Sections 31 and 32
		Land level, Soil White Sand Sandstone

Fourth Standard Parallel North

Chains South Boundary of S 17 N. R. 24 W. 6th P.

N 89° 55' W on true line along the South Side of Section 31
Va 13° 22' E

20	13	
20	85	Corner to S 16 N. R s 24 and 25. W.
31	90	Left bank South Branch Loupe river 55 links wide Swift current quick Sand bottom low banks [illegible] South general course S.E.
40	00	Set post deposit charred Stake raised mound of earth with pit as per instructions for a 1/4 Sec.
62	00	Leave bottom enter Up land bearing N.W. and S.E.
80	00	The corner to Sounships 17 North R 24 and 25 West and to Sections 31 and 36 on the 3rd Guide Meridian [illegible] Land bottom level, Soil 3rd rate Upland rolling Soil 2nd rate

October 28th 1868

General Description

Third Guide Meridian West between the Third and Fourth Standard Parallel The 1st mile is gently rolling 2nd rate Soil The next 14 miles very hilly and broken with Canons and deep ravines, Soil 2nd and 3rd rate the ballance of the line (9 miles) is all Sand hills, barren and unfit for cultivation - There is no timber and no water on the line except the South Branch of Loupe river crosses it in a Southeasterly derection in Sections 1 and 6 S. 16 N.

The land along the line is not well adapted to Settlement and cultivation -

The furth Standard Parallel from the 2nd Guide Meridian West. is level and rolling 8½ miles, Soil good 2nd rate. The ballance is hilly and broken with many Canons and Ravines, Range 21 W. is wholly white Sand unfit for cultivation. The whole distance except the 1st 8½

miles is not well adapted to settle
and cultivation

List of Names.

A list of names of individuals employed to assist J. B. Park in Surveying the Third Guide Meridian West, between the Third and Fourth Standard Parallel North - and the Fourth Standard Parallel North from the Second to the Third Guide Meridian West, all North of the Base line and West of the 6th Principal Meridian, Showing the respective capacities in which they acted.

Thos. E. Thompson	Chainman
Isaac S. Crist	Chainman
George Nye	Chainman
Robt L. McElroy	Chainman
Daniel M. Chase	Mounuman
Frank R. E. Brown	Mound men and Flagman

We hereby certify that we assisted J. B. Park in Surveying and establishing the third Guide Meridian West, from the third to the fourth Standard Parallel North, and the fourth Standard Parallel North to from the Secoound to the third Guide Meridian West, all North of the Base line and West of the Sixth Principal Meridian in the State of Nebraska. And that Said Guide Meridian and Standard Parallel has been in respects to the best of our Knowledge and belief well and faitfully Surveyed and the boundary monuments planted according to instructions furnished by the Surveyor General

Thos F Thompson } Chainman
Jesse Sobrist } Chainmaan
George Nye } Chainman
Robert L McElroy } Chainman
Daniel W. Chase } Moundman
Frank E Brown } Moundman and Flagman

Sebaska Co. } ss. Subscribed and Sworn to before me this 21st day of Nov. A.D. 1868

W. R. Bartlett. Notary Public

I. J. B. Park deputy Surveyor do Solemnly Swear, that, in pursuance of a contract with P. W. Hitchcock ~~Gen~~ Surveyor General for the State Nebraska bearing date the 16 day of October A.D. 1868, and in strict conformity to the laws Merified States and the instructions furnished by said Surveyor General, I have ~~well and~~ faithfully ~~strictly in conformity~~ with the instructions furnished by the Surveyor General, the Surveying manual and the laws of the United States, Surveyed and established the third Guide Meridian West from the third to the fourth Standard Parallel North, and the Fourth Standard Parallel North from the Second to the third Guide Meridian West, all North of the Base line and West of the Sixth Principal Meridian, 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 original Field-Notes
of Such Survey

J. B. Park
Deputy Surveyor

State of Nebraska}
Douglas County}

Subscribed and sworn to in
my presence this 24th day of Nov, 186
W. R. Barrett
Notary Public in & for Do

Surveyor Generals Office
Plattsmouth 186

The foregoing field Notes of the Survey of the Third Guide Meridian from the 3rd to the 4th Standard Parallel and the Fourth Standard Parallel from the 2nd to the 3rd Guide Meridian all North of the Base line and West of the 6th Principal Meridian in the State of Nebraska, Executed by J. B. Park, under his Contract No 14 dated October 16th 1868, in the Month of October 1868 having been critically examined, the necessary corrections and explanations made, the said field notes and the Surveys they describe are hereby approved

Surveyor General

174

Field Notes
of the
4th Standard Parallel N.
from the
3rd " to the 4th Guide Meridian
West Boundary of R 25 W.

Executed By
W. J. Allason Deputy Surveyor
under Contract No 87 the dated
April 29 1869
Survey

Survey Commenced July 13 1869
" Completed July 21 1869

Field Notes of the fourth standard parallel from the third to the fourth guide meridians: North of the base line and West of the 6th principal meridian in the state of Nebraska beginning the 13th day of July 1869.

From the temporary standard corner to townships ~~16 and~~ 17 North Ranges 32 and 33 West, 80.96 lks. W. of closing cor.

I run East on a random line along the south boundary of sec. 36.

Va. 13° 40' East by Burt's improved solar compass.

I set temporary half mile and mile posts at every 40 and 80 chains and at 4 7 miles 77.86 chains intersect the standard corner to townships ~~16 and~~ 17 North Ranges 24 and 25 West 3.35 chains North. The correction for the true line will therefore be 2.14 chains West, and 7 links south, per mile.

Between Townships 16 and 17 North Range 25 W.

From the established standard corner to Townships ~~16 and~~ 17 North Ranges 24 and 25 West I run North 89°57' West on a true line along the south boundary of sec. 36 Va 13°16' East

40 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard ¼ sec. cor.

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

Land rolling prairie 2d rate.

North 89°57' West on a true line along the south boundary of sec. 35 Va 13°18' East

40 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard ¼ sec. cor.

Between Townships 16 and 17 N. R. 25 West

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 34 and 35.

Land rolling 2d rate.

North 89°57' West on a true line along the south boundary of sec. 34.

Va 13°22' East

40 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard ¼ sec. cor.

45 50 Drain course North

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

Land rolling 2d rate.

North 89° 57' West on a true line along the south boundary of sec. 33 Va 13° 30' East

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

68 00 foot of bluffs bears North and South

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

Land 68 Chains rolling and 7d rate 12 Chains hilly 3d rate.

North 89° 57' West on a true line along the south boundary of sec 32 Va 14° 00' East

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

80 00 set post deposit charred stake and raised mound of earth

with pits as per instructions for standard cor to secs. 31 and 32.

Land hilly and broken 3d rate

North 89° 57' West on a true line along the south boundary of sec. 31 Va 14.05 East

67 00 Drain course South East.

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 31 and 36 also for cor. to Townships ~~16 and~~ 17 North R. 25 and 26 West

Land rolling prairie sandy 3d rate.

Stop here and go to page 183 turn

North 89°57' West on a true line along the south boundary of sec. 36 Va 14°00' East

22 50 Drain course North East

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

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

Land hilly soil 3d rate sandy.

North 89°57' West on a true line along the south boundary of sec. 35 Va 13°50' East

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

73 50 Drain course South East

78 50 same Drain course North East

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor to secs. 34 and 35.

Land rolling prairie sandy. 2nd 3d rate.

North 89°57' West on a true line along the south boundary of sec. 34 Va 14°00' East

5 00 Drain course South East

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

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

Land rolling and hilly 3d rate.

North 89°57' West along the south boundary of sec. 33 on a true line Va 13°51' East.

14 70 Ravine course North East

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

67 50 Ravine course North East.

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

Between townships 16 and 17 N. Range 26 West.

North 89° 57' West on a true line along the south boundary of sec. 32 Var. 13° 40' East.

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

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

Land rolling and hilly 3d rate.

North 89° 57' West on a true line along the south boundary of sec. 31 Var. 13° 41' East

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 31 and 36 also for cor. to Townships ~~16 and~~ 17 North Range 26 and 27 West

Land level table land 4th rate.

July 18th 1869.

Between Townships 16 & 17 N. Range 27 West

North 89° 57' West on a true line along the south boundary of sec. 36 Var. 13° 40' East

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

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

Land rolling prairie 2d rate.

North 89° 57' West on a true line along the south boundary of sec. 35. Var. 13° 39' East

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor to secs. 34 and 35.

Land rolling 2d rate.

Between Townships 16 and 17 N. Range 27 West

North 89° 57' West on a true line along the south boundary of sec. 34 Va. 13° 40' East

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

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

Land rolling 2d rate.

North 89° 57' West on a true line along the south boundary of sec. 33 Va. 13° 42' East

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

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

Land rolling prairie. 2d rate.

Between Townships 16 and 17 N. Range 27 West.

North 89° 57' West on a true line along the south boundary of sec. 32 Va. 13° 37' East.

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

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

Land rolling 2d rate.

North 89° 57' West on a true line along the south boundary of sec 31 Va. 13° 38' East

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs 31 and 36 also for cor. to Township ~~16 and~~ 17 North Range 27 and 28 West

Land rolling prairie soil 2d rate.

Between Townships 16 and 17 N. Range 28 West

North 89°57' West on a true line along the south boundary of sec. 36 Va. 13°36' East

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

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

Land rolling 2d rate

North 89°57' West on a true line along the south boundary of sec. 35 Va. 13°35' East

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 34 and 35.

Land rolling prairie 2d Rate.

Between Townships 16 and 17 N. Range 28 West

North 89°57' West on a true line along the south boundary of sec. 34 Va. 13°37' East

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

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

Land rolling 2d rate

North 89°57' West on a true line along the south boundary of sec 33 Va. 13°30' E.

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

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

Land rolling prairie 2d rate.

Between Townships 16 and 17 N. Range 28 West.

North 89°57' West on a true line along the south boundary of sec. 32 Va 13°32' East

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

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

Land rolling 2d rate sandy.

North 89°57' West on a true line along the south boundary of sec. 31 Va 13°30' East

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 31 and 36 also cor. to Township 17 North Range 28 and 29 West.

Land rolling and slightly hilly sandy and 3d rate. July 19th 1869.

Between Townships 16 and 17 N. Range 29 West.

North 89°57' West on a true line along the south boundary of sec. 36 Va 13°28' East

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

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

Land hilly sandy and 3d rate.

North 89°57' West on a true line along the south boundary of sec. 35 Va 13°27' East

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 34 and 35.

Land rolling hilly and sandy 3d rate.

Between Townships 16 and 17 N. Range 29 West.

North 89°57' West on a true line along the south boundary of sec. 34 Va. 13°24' East

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

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

Land rolling and hilly. 3d rate

North 89°57' West on a true line along the south boundary of sec. 33 Va. 13°20' East

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

80 00 set post deposit charred stake and raised mounds of earth with pits as per instructions for standard corner to secs. 32 and 33.

Land rolling and hilly 3d rate.

Between Townships 16 and 17 N. Range 29 West.

North 89°57' West on a true line along the south boundary of sec. 32 Va. 13°18' East.

0 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard 1/4 sec. cor.

0 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor to secs. 31 and 32.

Land hilly 3d rate sandy.

North 89°57' West on a true line along the south boundary of sec. 31 Va. 13°23' East.

0 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard 1/4 sec. cor.

0 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 31 and 36 also for Corner to Township ~~16 and~~ 17 N. Range 29 and 30 West

Land rolling, hilly, sandy, and 3d rate.

Between Townships 16 and 17 N. Range 30 West.

North 89° 57' West on a true line along the south boundary of sec. 36 Vn 13° 27' East

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

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

Land hilly sandy & 3d rate.

North 89° 57' West on a true line along the south boundary of sec. 35 Vn 13° 30' East

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 34 and 35.

Land hilly rolling & 3d rate.

Between Townships 16 and 17 North Range 30 West

North 89° 57' West on a true line along the south boundary of sec. 34 Vn 13° 32' East.

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

80 00 set post deposit charred stake and raised mounds of earth with pits as per instructions for standard cor. to secs. 33 and 34.

Land rolling, hilly, sandy & 3d rate.

North 89° 57' West on a true line along the south boundary of sec. 33 Vn 13° 35' East

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

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

Land rolling, and hilly, sandy, and 3d rate.

Between Townships 16 and 17 N. Range 30 West

North 89°57' West on a true line along the south boundary of sec. 32 Va 13°33' E

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

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

Land rolling, hilly, sandy, 3d rate.

North 89°57' West on a true line along the south boundary of sec. 31 Va 13°33' E

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

× 80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor to secs. 31 and 36 also for cor. to township ~~16 and~~ 17 North Range 30 and 31

Land rolling and hilly 3d rate.

July 20th 1869.

Between Townships 16 and 17 N. Range 31 West

North 89°57' West on a true line along the south boundary of sec 36 Va 13°35' East

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

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

Land rolling hilly and 3d rate.

North 89°57' West on a true line along the south boundary of sec 35 Va 13°57' E.

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

0 00 set post deposit charred stake and raised mound of earth with pits as per instruction for standard cor to secs 34 and 35

Land rolling hilly sandy and 3d rate.

Between Townships 16 and 17 N.R. 31 West.

North 89°57' West on a true line along the south boundary of sec. 34 Va 13°35' E

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

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

Land rolling and hilly 3d rate.

North 89°57' West on a true line along the south boundary of sec 33 Va 13°38' E

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

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

Land rolling, hilly, sandy and 3d rate

Between Townships 16 and 17 N.R. 31 West.

North 89°57' West on a true line along the south boundary of sec. 32 Va 13°38' East.

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instruction for standard cor. to secs. 31 and 32 ~~36~~. Land hilly 3d rate.

North 89°57' West on a true line along the south boundary of sec. 31 Va 13°40' East.

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instruction for standard cor. to secs. 31 and 36 also for cor. to Township ~~16 and~~ 17 N. Ranges 31 and 32 West

Land rolling, hilly, sandy 3d rate.

Between Townships 16 and 17 North Range 32 West.

North 89° 57' West on a true line along the south boundary of sec. 36 Vs. 13.36 East

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

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

Land rolling hilly 3d rate, sandy.

North 89° 57' West on a true line along the south boundary of sec. 35 Vs. 13.35 East

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 34 and 35.

Land rolling hilly 3d rate

Between Townships 16 and 17 North R. 32 West.

North 89° 57' West on a true line along the south boundary of sec. 34 Vs. 13.38 East.

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

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

Land rolling, hilly, sandy 3d rate.

North 89° 57' West on a true line along the south boundary of sec 33 Vs. 13.46 E.

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

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

Land rolling, hilly, sandy, 3d rate.

Between Townships 16 and 17 N. Range 32 West

North 89°57' West on a true line along the south boundary of sec. 32 Va 13°40' East.

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

76 90 Intersect the closing corner to secs. 31 and 36 in Township 16 North Range 32 and 33 West, also the closing cor. of the 4th Guide Meridian W. on the 3d standard parallel. North

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

Land rolling hilly 3d rate.

Between Township 16 and 17 North R. 32 West

North 89°57' West on a true line along the south boundary of sec. 31 Va. 13°40' East

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 31 and 36. also for cor to Townships ~~16 and~~ 17. North Ranges 32 and 33 West. being the 5th initial point for 4th Guide Mer. W.

Land hilly and 3d rate.

July 21st 1869

General Description:

of the 4th standard parallel from the 3d to the 4th Guide Meridian West. The standard line through 4 miles of Range 25 is level and rolling good farming land 2d rate soil. thence the line through 2 miles in Range 25 and 5 miles through Range

Gen. Description (Continued)

26 The land is rough hilly and 3d rate soil not favorable for farming purposes. Thence 1 mile through Range 26 and through Ranges 27 and 28 The land is rolling prairie 2d rate soil. and if ~~aregated~~ irrigated would make 1st class farming land. is covered with buffalo grass and is without drains. Thence the line through Ranges 29, 30, 31 and 32 is over a barren tract of stand hills without wood or water The soil is sandy and 3d rate and unfavorable to farming

---

Field Notes
of the
4th Standard Parallel North
from the
4th to the 5th Guide Meridian

Executed By
W. J. Allason Deputy Surveyor
Contract No 17th dated April 29 1869

Survey Commenced August 1st 1869
" Completed August 8th 1869

Field Notes of the fourth Standard parallel North from the fourth to the fifth guide Meridians West of the 6th Principal Meridian and north of the base line in the state of Nebraska, beginning the 1st day of August 1864.

From the temporary standard corner to Townships ~~16 and~~ 17 North Ranges 40 and 41 West, 101.20 chains N. of closing corner, I run East on a random line between townships 16 and 17 North. Va. 14°30' East by Burt's improved solar compass.

I set temporary half mile and mile posts at every 40 and 80 chains and at 47 miles 78.90 chains intersect the standard corner to Townships ~~16 and~~ 17 North Ranges 32 and 33 West. 4.10 chains South.

The correction for the true line will therefore be 1.10 chains West and $8.\frac{75}{100}$ links North per mile

Between Townships 16 and 17 N. Range 33 W.

From the established standard corner to Township ~~16 and~~ 17 North Ranges 32 and 33 West, I run S. 89°56' W. on a true line along the south boundary of sec. 36 Var. 13°40' East.

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

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

Land hilly sandy 3d rate.

South 89°56' West on a true line along the south boundary of sec. 35 Var. 13°42' E.

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs 34 and 35. Land hilly sandy 3d rate.

Between Townships 16 and 17 North Ranges 33 West.

South 89°56' West on a true line along the south boundary of sec. 34. Var. 13°45' East.

8 40 Center of Pepe Creek 40 links wide 12 inches deep course South. has no bottom land worth noting.

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 33 and 34. Land hilly and broken sandy and 3d rate untillable.

South 89°56' West on a true line along the south boundary of sec 33 Var. 13°45' E.

~~8 40 center of Pepe Creek 40 links wide 12 inches deep course South. has no bottom land worth noting.~~

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

Between Townships 16 and 17 North Range 33 W.

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard corner to secs 32 and 33
Land hilly sandy and 3d rate.

South 89°56' West on a true line along the south boundary of sec. 32 Va 13°46' East.

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 31 and 32.
Land rolling hilly sandy 3d rate.

Between Township 16 and 17 N. Range 33 W.

South 89°56' West on a true line along the south boundary of sec 31 Va 13°50' East.

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 31 and 36 also for corners to Township ~~16 and~~ 17 North Range 33 and 34 West.
Land sandy, hilly, rolling and 3d rate.

Between Townships 16 and 17 North Range 34

South 89°56' West on a true line along the south boundary of sec. 36 Va. 13°54' East.

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

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

Land hilly, rolling, sandy 2d & 3d rate.

South 89°56' West on a true line along the south boundary of sec. 35 Va. 13°57' East.

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 34 and 35.

Land hilly, sandy 3d rate.

Between Townships 16 and 17 North Range 34 West.

South 89°56' West on a true line along the south boundary of sec. 34 Va. 13°56' East.

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

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

Land rolling hilly sandy 3d rate.

South 89°56' West on a true line along the south boundary of sec. 33 Va. 14°00' East

14 30 Crk 8 links wide course South.

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

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

Land hilly sandy 3d rate.

Between Townships 16 and 17 N. Range 34 West

South 89°56' West on a true line along the south boundary of sec. 32 Va 14 00

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

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

L and rolling, hilly, sandy, 3d rate.

South 89°56' West on a true line along the south boundary of sec. 31 Va 13°58' East

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor to sections 31 and also cor. to Township ~~16 and~~ 17 North

Between Township 16 and 17 N. Range 34 W.

Ranges 34 and 35 West.

L and rolling sandy and 3d rate.

Between Townships 16 and 17 North Range 35 West

South 89°56' West on a true line along the south boundary of sec. 36 Va 14°02' East

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor to secs. 35 & 36.
Land hilly sandy 3d rate.

South 89°56' West on a true line along the south boundary of sec. 35 Va 14°01' East

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor to secs. 34 and 35.
Land hilly sandy 3d rate.
unfavorable to cultivation.

August 6th 1869

Between Townships 16 and 17 North Range 35 West

South 89°56' West on a true line along the south boundary of sec. 34
Va 14°08' East

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 33 & 34.
Land hilly sandy 3d rate.

South 89°56' West on a true line along the south boundary of sec. 33 Va 14°06' East.

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

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

Between Townships 16 and 17 N. Range 35 West.

South 89°56' West on a true line along the south boundary of sec. 32 Va 14°06' East

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

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

Land hilly sandy and 3d rate.

South 89°56' West on a true line along the south boundary of sec 31 Va 14°10' East

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 31 and 36 also for cor to Townships ~~16 and~~ 17 North Ranges 35 and 36 W.

Land rolling and hilly, sandy 3d rate

Between Townships 16 and 17 North Range 36 West

South 89°56' West on a true line along the south boundary of sec. 36 Va 14°12' East

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

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

Land hilly sandy 3d rate.

South 89°56' West on a true line along the south boundary of sec 35 Va 14°11' E.

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 34 and 35.

Land hilly sandy 3d rate.

Between Townships 16 and 17 North Range 36 West

South 89°56' West on a true line along the south boundary of sec. 34 Va. 14°10' East

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

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

Land hilly sandy 3d rate.

South 89°56' West on a true line along the South boundary of sec 33 Va. 14°13' East.

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for Cor. to secs. 32 and 33.

Land hilly sandy and 3d rate.

Between Townships 16 and 17 North Range 36 West

South 89°56' 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 standard 1/4 sec. cor.

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

Land hilly, sandy, and 3d rate.

South 89°56' West on a true line along the south boundary of sec. 31 Va. 14°13' East.

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 31 and 36 also for cor to Townships ~~16 and~~ 17 North Ranges 36 and 37 West.

Land hilly sandy and 3d rate.

August 7th 1869.

Between Townships 16 and 17 North Range 37 West

South 89°56' West on a true line along the south boundary of sec. 36 Va. 14°16' East

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

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

Land hilly 3d rate, sandy.

South 89°56' West on a true line along the south boundary of sec. 35 Va. 14°20' East

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for cor. to secs. 34 and 35.

Land hilly sandy and 3d rate.

Between Townships 16 and 17 North Range 37 West

South 89°56' West on a true line along the south boundary of sec 34 Va. 14°16' East

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

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

Land hilly sandy and 3d rate.

South 89°56' West on a true line along the south boundary of sec. 33 Va. 14°15' East

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

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

Land hilly sandy 3d rate.

Between Townships 16 and 17 North Range 37 West

South 89°56' West on a true line along the south boundary of sec. 32 Va 14°17' East

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

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

Land hilly, sandy and 3d rate.

South 89°56' West on a true line along the south boundary of sec. 31 Va 14°16' East.

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 31 and 36. also for cor. to Townships ~~16 and~~ 17 North Range 37 and 38 West.

Land hilly, sandy and 3d rate.

Between Townships 16 and 17 North Range 38 West

South 89°56' West on a true line along the south boundary of sec. 36 Va 14°18' East.

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

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

Land hilly, sandy, and 3d rate.

South 89°56' West on a true line along the south boundary of sec. 35 Va 14°20' East.

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 34 and 35

Land hilly sandy and 3d rate.

Between Townships 16 and 17 North Range 38 West

South 89°56¼ West on a true line along the south boundary of sec. 34
Va. 14°25' East.

40 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard ¼ sec. cor.

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 33 and 34.
Land hilly, sandy and 3d rate

South 89°56¼ West on a true line along the south boundary of sec. 33 Va. 14°20' East

40 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard ¼ sec. cor.

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

Between Townships 16 and 17 North Range 38 West

South 89°56¼ West on a true line along the south boundary of sec. 32 Va. 14°20' East

40 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard ¼ sec. cor.

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 31 and 32.
Land hilly sandy and 3d rate.

South 89°56¼ West on a true line along the south boundary of sec. 31 Va. 14°22' East

40 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard ¼ sec. cor.

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 31 and 36 also for cor. to Townships ~~16 and~~ 17 North Ranges 38 and 39 West.
Land hilly sandy 3d rate.

Between Townships 16 and 17 North Range 39 W

South 89°56' West on a true line along the south boundary of sec. 36 Va 14°26' East

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

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

Land hilly, sandy, and 3d rate.

South 89°56' West on a true line along the south boundary of sec. 35 Va 14°26'

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

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs 34 and 35.

Land hilly sandy and 3d rate.

Between Townships 16 and 17 North Range 39 West

South 89°56' West on a true line along the south boundary of sec. 34 Va 14°29' East.

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

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

Land hilly sandy 3d rate.

South 89°56' West on a true line along the south boundary of sec. 33 Va 14°26' East

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

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

Land hilly sandy 3d rate.

Between Townships 16 and 17 N. Range 39 West.

South 89°56¼ West on a true line along the south boundary of sec. 32 Va 14°

40 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard ¼ sec. cor.

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard Cor. to secs. 31 and 32.

Land rolling hilly sandy and 3d rate.

South 89°56¼ West on a true line along the south boundary of sec. 31 Va 14°33' East

40 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard ¼ sec. cor.

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 31 and 36. also cor. to Townships ~~16 and~~ 17 North Range 39 and 40 West.

Land hilly sandy 3d rate.

Between Townships 16 and 17 North Range 40 West

South 89°56¼ West on a true line along the south boundary of sec. 36. Va 14°30' East

40 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard ¼ sec. cor.

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

Land hilly sandy and 3d rate.

South 89°56¼ West on a true line along the south boundary of sec. 35 Va 14°32' East

40 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard ¼ sec. cor.

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 34 and 35.

Land hilly sandy and 3d rate.

Between Townships 16 and 17 North Range 40 West

		South 89° 56¼ West on a true line along the south boundary of sec. 34 Va 14° 30' East
40	00	set post deposit charred stake and raised mound of earth with pits as per instructions for standard ¼ sec. cor.
80	00	set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 33 and 34.
		Land hilly sandy and 3d rate.
		South 89° 56¼ West on a true line along the south boundary of sec. 33 Va 14° 28' E
40	00	set post deposit charred stake and raised mound of earth with pits as per instructions for standard ¼ sec. cor.
80	00	set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to secs. 32 and 33.
		Land hilly, sandy, and 3d rate.

Between Townships 16 and 17 North Range 40 West.

		South 89° 56¼ 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 standard ¼ sec. cor.
57	70	Intersect the closing corner to secs. 31 and 36 in Townships 16 North Range 40 and 41 West. also closing corner of the 5th Guide Meridian on the 4th standard parallel.
80	00	set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor to secs. 31 and 32.
		Land hilly, sandy and 3d rate.
		South 89° 56¼ West on a true line along the south boundary of sec. 31 Va 14° 30' East
40	00	set post deposit charred stake and raised mound of earth with pits as per instructions for standard ¼ sec. cor.

Between Township 16 and 17 North Range 40 West.

80 00 set post deposit charred stake and raised mound of earth with pits as per instructions for standard cor. to sec. 31 & 36 also for cor. to Township ~~16 and~~ 17 North Range 40 and 41 West, being the 5th initial point of 5th Principal

Land rolling hilly 3rd rate.

Start here type to 244 inclusive.

General Description of the 4th standard parallel from the 4th to the 5th Guide Meridian West

The line of the 4th standard parallel extending through Ranges 33, 34, 35, 36, 37, 38, 39, and 40 West is over a hilly sandy country without wood and without water West of Range 34. The land is 3rd rate and not fit for cultivation; is covered with a root of spear grass also patches of buffalo grass. The land generally is dry and not adapted to grass growing.

We hereby certify that we assisted William J. Allason United States deputy Surveyor in surveying and establishing the 2nd standard parallel from the 3rd guide meridian to the 4th guide meridian. The 4th guide from 2nd standard parallel to the 3rd standard parallel. The 3rd standard parallel from the 3rd guide meridian to the 4th guide meridian. The 4th guide meridian from the 3rd standard parallel to the 4th standard parallel. The 4th standard parallel from the 3rd guide meridian to the 4th meridian. The 3rd standard parallel from the 4th guide to the 5th guide meridian. The 5th guide meridian from the 3rd standard parallel to the 4th standard parallel and the standard parallel from the 4th guide meridian to guide meridian. All North of the Base line and west the 6th Principal Meridian in the state of Nebraska and that said parallels and meridians have been in all respects to the best of our knowledge and belief well and faithfully surveyed and the monuments according to the instructions furnished by the Surveyor General, the Surveying Manual, and pended instructions.

Jas. P. Ewing Chainman Cornelius Jordon Mounds
J. F. Burgess Chainman John F. Thompson Mounds
Robert Harvey Chainman Edward Kelsey Flagman
John W. Burton Chainman.

Subscribed and sworn to by the above named persons before me a Clerk of the District Court within and for the County of Lincoln and State of Nebraska this 19th day of August 1869

R. C. Dougherty
Clerk of the District Court
within and for Lincoln
County Nebraska

I William J. Allason Deputy surveyor do solemnly swear that in pursuance of joint contract wherein William J. Allason and Edward Kelsey are joint Contractors with Phineas W. Hitchcock United States surveyor General for the states of Iowa and Nebraska bearing date the 29th day of April 1869. 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 the printed suplimental instructions and the laws of the United States surveyed and established the 2d Standard parallel from the 3d Guide Meridian to the

4th guide Meridian. The 4th guide Meridian from the 2d standard parallel to the 3d Standard parallel. The 3d standard parallel from the 3d guide Meridian to the 4th guide Meridian. The 4th guide Meridian from the 3d standard parallel, to the 4th standard parallel. The 4th standard Parallel from the 3d guide Meridian to the 4th guide Meridian, The 3d standard Parallel from the 4th guide Meridian to the fifth Guide Meridian. The 5th guide meridian from the 3d standard parallel to the 4th standard parallel, and The 4th standard parallel from the 4th Guide Meridian to the 5th Guide Meridian. All North of the base line and West of the 6th principal Meridian in the state of Nebraska, as are represented in the foregoing field notes, as having been surveyed under my direction. And I do further solemnly swear

That all the corners of the said surveys, have been established and perpetuated in strict accordance with the Surveying Manual and Printed instructions and that the foregoing are the true and original field notes of such survey.

W. J. Allason

Subscribed in my presence
sworn to before me this 22d
of November A.D. 1869
Watson B. Smith
Clerk Circuit Court of the
U. S. for Dist. of Neb.

Surveyor General's Office
Plattsmouth Neb - Decr. 20th. 1869.

The foregoing field Notes of the Survey of the Second, Third and Fourth Standard Parallels from the Third to the Fourth Guide Meridian and the Third and Fourth Standard Parallels from the Fourth to the Fifth Guide Meridian, all North of the Base Line and West of the Sixth Principal Meridian in the State of Nebraska, Executed by William J. Allason under joint Contract, where William J. Allason and Edward Kebrigan joint Contractors, dated April 29th 1869 in the Months of June, July and August 1869, having been critically Examined, necessary Corrections and Explanations made, the said field Notes and the Surveys they describe are hereby approved.

Robt. R. Simpson
Surveyor General

Stop here

Field Notes
of the
4th Standard Parallel North
from the
5th to the 6th Guide Meridian West

Executed By
John F. Burch Deputy State Surveyor
under Contract No 20. dated June 4th 1869

(2)

Fourth Standard Parallel North, Township 17 N. Ranges 41 to 48 W.

From closing the corner to Townships 16 North Ranges 48 and 49 West I run, on 4th Stan Par N. West on a random line 121.44 chains for convenience here set a post for a temporary corner to Townships 17 North. Ranges 48 and 49 West. from which corner I run, along the fourth standard parallel North, East on a random line on the south boundaries of Townships 17 North. Ranges 48 to 41 West both inclusive. Variation by Burts improved solar compass 14°35' East I set temporary half mile and mile posts at 40 and 80 chains and at 26 miles 26 chains and 80 links intersect the right bank of the North Fork of Platte river a shallow stream. where set a temporary post obtain the distance across the river on the line by causing my flag to be set on the left bank of the river in said line. From the temporary post on the right bank. I run South 24 chains

to a point from which the flag
bears N 64° 30' E. the Natural Tangent
of 64° 30' = 2 0 9 6 5 4 4 × by 24 chs
= 50. 31. 7 56 chains the distance
across the river set a temporary
post in the place of the flag
and at 47 miles 79. chains 56 lks
intersect the 5th guide Meridian
2 chains South of the corner to
Townships 17 North. Ranges 40 and
41 West.
the correction for the true line
will be 4 links west and 4 links
North per mile, and the course S 89° 58' W

chains lks From the Standard corner to Townships 17
North. Ranges 40 and 41 West on the 5th Guide Mer. N. I run
S 89° 58' W. on a true line along the
South boundary of section 36, and on
the 4th Stand. Par. N. Va 14° 25' East
40 00 set a post deposit charred stake
raised mound of earth made pits
as per instructions for a 1/4 Sec. cor
80 00 set a post deposit charred charred
Stake raised mound of earth made
pits as per instructions for a
corner to sections 35 and 36
Land hilly soil light sand
3rd rate

Township 17 North Range 41 West 6th P.M.

chains	lks	
		S 89°58' W. on a true line along the South boundary of section 35 Va 14° 25' East
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 34 and 35 Land hilly soil light sand 3rd rate

Township 17 North. Range 41 West 6th P.M.

chs	lks	
		S 89°58' W. on a true line along the South boundary of section 34 Va 14° 23' East
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 33 and 34 Land hilly soil sandy 3rd rate

Township 17 North. Range 41 West 6th P.M.

chs	lks	
		S 89°58' W. on a true line along the south boundary of section 33
40	00	Set a post deposit charred stake (Va 14° 25' East) raised mound of earth made pits as per instructions for a 1/4 sec. cor
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 32 and 33
		Land hilly Soil Sandy 3rd rate

Township 17 North. Range 41 West 6th P.M.

chs	lks	
		S 89°58' W. on a true line along the south boundary of section 32
40	00	Va 14° 25' East Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 sec. cor
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 31 and 32
		Land hilly Soil Sandy 3rd rate

chs	lks	
		S 89° 58' W. on a true line along the South boundary of Section 31 Va 14° 25' East
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to Townships 17 North Ranges 41 and 42 West Land hilly Soil sandy 3rd rate

chs	lks	
		S 89° 58' W. on a true line along the South boundary of Section 36 Va 14° 25' East
18	50	Drain course S.W
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
79	50	Drain course S.E
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to Sections 35 and 36 Land hilly Soil sandy 3rd rate

chs	lks	
		S 89° 58' W. on a true line along the South boundary of section 35 Va 14° 30' East
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
45	00	Drain course S. W
54	50	Drain course S. South
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 34 and 35 Land hilly Soil 3rd rate

chs	lks	
		S 89° 58' W. on a true line along the South boundary of section 34 Va 14° 35' East
6	00	Drain course S.E
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 33 and 34 Land hilly Soil 3rd rate

Township 17 North Range 42 West 6th P.M.

chs	lks	
		S 89° 58' W. on a true line along the South boundary of Section 33 Va 14° 40' East
33	50	ledge of lime stone bears N.W. 86
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
64	00	Drain course North
69	00	ledge of lime stone on top of high Peak
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 32 and 33 Land hilly Soil 3rd rate

Township 17 North Range 42 West 6th P.M.

chs	lks	
		S 89° 58' W. on a true line along the South boundary of Section 32 Va 14° 40' East
26	50	Blue water creek 70 lks wide runs S.W
27	00	Blue water creek 70 lks wide runs North
29	30	Blue water creek 80 lks wide runs South
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
44	50	Ravine course S.E
68	00	Drain course S.E
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 31 and 32 Land hilly Soil 3rd rate

Township 17 North Range 42 West 6th P.M.

chs	lks	
		S 89°58' W. on a true line along the South boundary of Section 31 Va 14°45' East
30	00	Drain course S.E
40	00	Set a post deposit charred sta raised mound of earth made pits as per instructions for a 1/4 Sec. cor
64	00	Drain course S.E
70	00	Drain course South
80	00	Set a post deposit charred sta raised mound of earth made pits as per instructions for a corner to Townships 17 North Ranges 42 and 43 West Land hilly soil sandy 3rd rate

Sept. 5. 1869

Township 17 North Range 43 West 6th P.M.

chs	lks	
		S 89°58' W. on a true line along the South boundary of Section 36 Va 14°45' East
40	00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
53	00	Drain course S.E
70	00	Drain course S.E
80	00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to sections 35 and 36 Land hilly soil sandy 3rd rate

chs	lks	
		S 89°58' W. on a true line along the South boundary of Section 35 Va 14°50' East
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to sections 34 and 35
		Land hilly soil Sandy 3rd rate

chs	lks	
		S 89°58' W. on a true line along the South boundary of Section 34 Va 14°45' East
33	50	Drain course South
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 33 and 34
		Land hilly soil Sandy 3rd rate

chs	lks	
		S 89°58' W. on a true line along the South boundary of section 33 Va 14° 45' East
40	00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
57	00	Drain course south
80	00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to sections 32. 33 Land hilly Soil Sandy 3rd rate

chs	lks	
		S 89°58' W. on a true line along the South boundary of section 32 Va 14° 45' East
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
50	00	leave upland enter bottom bears N W and S. E
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 31 and 32 Land 1st 50 chs hilly balance rolling soil sandy 3rd rate

Township 17 North Range 43 West 6th P.M.

chs	lks	
		S 89°58' W on a true line along the south boundary of section 31 Va 14°45' East
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 sec. cor
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to Townships 17 North Ranges 43 and 44 West Land rolling soil 2nd rate

Township 17 North Range 44 West 6th P.M.

chs	lks	
		S 89°58' W on a true line along the south boundary of section 36 Va 14°45' East
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 sec. cor
59	00	old road bears N W and S E
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 35 and 36 Land rolling soil 2nd rate

Township 17 North Range 44 West 6th P.M.

chs	lks	
		S 89°58' W. on a true line along the South boundary of Section 35 Va 14°45' East
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
44	00	roads bears N.W and S.E
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 34 and 35 Land level soil 1st rate

Township 17 North Range 44 West 6th P.M.

chs	lks	
		S 89°58' W. on a true line along the South boundary of Section 34 Va 14°40' East
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 33 and 34 Land level soil 1st rate

Township 17 North. Range 44 West 6th P.M.

chs	lks	
		S 89°58' W. on a true line along the South boundary of section 33 Va 14° 40' East
2	45	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to fractional sections 33 on the left bank of the North Fork of Platte River a shallow stream. clear water. sandy bottom. low banks runs S.E the distance across the river on the random line was obtained by a triangulation from the temporary post on right bank by running South 24 chs from said corner from which point the bearing of the flag on left bank was N 64°30' E. the Nat. Tang of 64°30' = 2 0965544 × by 24 chs = 50. 31. 7756 chs the distance across the river to which add 2.45 chs the distance to the river makes
52	76	to the left bank of the river

see next page

4th Stand. Par. N. S. 17 N. Range 44 W of 6th P. M.

chs	lks	
		South boundary of Sec. 33 continued
52	76	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to fractional sections 33 on Right bank of River
71	80	old road bears N W and S.E
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 32 and 33

Land gently rolling soil 2nd rate

chs	lks	
		S 89°58' W. on a true line along the South boundary of section 31 Va 14° 40' East
24	00	leave bottom and enter upland bears N W and S E
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 31 and 36

Land 1st 24. chs rolling balance hilly soil 2nd rate

chs	lks	
		S 89°58' W. on a true line along the South boundary of section 31 Va 14° 40' East
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
51	00	Drain course N. E
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to Townships 17 North. Ranges 44 and 45 West

Land hilly soil Sandy 3rd rate

Township 17 North. Range 45 West 6th P.M.

chs	lks	
		S 89° 58' W. on a true line along the south boundary of section 36 Va 14° 40' East
7	00	Ravine course N. E
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 sec. cor
44	00	Ravine course North
56	50	Ledge of lime stone bears N and S
70	00	Ravine course North
80	00	set a post raised mound of stone for a corner to sections 35 and 36 Land hilly and broken soil 3rd rate

Township 17 North. Range 45 West 6th P.M.

chs	lks	
		S 89° 58' W. on a true line along the South boundary of section 35 Va 14° 35 East
10	50	Canon course North
32	00	Ledge of rocks bears N and S
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
54	00	Drain course N. W.
79	50	Drain course N. E
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 34 and 35 Land hilly and broken soil 3rd rate

chs	lks	
		S 89°58' W. on a true line along the South boundary of section 34 Va 14° 30' East
35	00	Drain course N.E
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
76	00	ledge of lime stone bears N and
78	00	Drain course N.E
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 33 and 34 Land hilly soil 3rd rate

chs	lks	
		S 89°58' W. on a true line along the south boundary of section 33 Va 14° 35' East
17	00	Drain course N.W
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
55	00	Drain course N.W
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 32 and 33 Land hilly soil 3rd rate

Sept. 6. 1869

chs	lks	
		S 89°58' W. on a true line along the south boundary of section 31 Va 14°38' East
36	00	Drain course N.W
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	Set a post raised mound of stone for a corner to sections 31 and 32
		Land hilly soil 3rd rate

chs	lks	
		S 89°58' W. on a true line along the south boundary of section 31 Va 14°40' East
27	00	Drain course N.W
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
		here leave upland enter bottom bears N. & S
43	00	creek 8 lks wide runs N.W
55	60	Same creek 8 lks wide runs South
74	50	Same creek 20 lks wide runs North has low banks clear water sandy bottom and a swift current
74	90	leave bottom enter upland bears N. & S
75	00	ledge of lime stone bears N & S
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to Townships 17 North, Ranges 45 and 46 West
		Land hilly soil 3rd rate

Township 17 North Range 46 West 6th P.M.

(Red) In Range 46

chs	lks	
		S 89°58' W. on a true line along the south boundary of section 36 Va 14° 40' East
40	00	Set a post raised a mound of stone for a 1/4 Sec. cor
73	00	Drain course N.E
80	00	set a post raised mound of stone for a corner to sections 35 and 36 Land hilly soil 3rd rate

Township 17 North Range 46 West 6th P.M.

chs	lks	
		S 89°58' W. on a true line along the south boundary of section 35 Va 14° 40' East
14	00	Drain course S.E
40	00	Set a post raised mound of stone for a 1/4 Sec. cor
64	00	Drain course N.E
67	00	Same Drain course S.E
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 34 and 35 Land hilly soil 3rd rate

Township 17 North. Range 46 West 6th P.M.

Begin here

chs	lks	
		S 89°58' W. on a true line along the South boundary of section 34 Va 14° 40' East
3	00	Drain course North
36	00	Drain course North
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
79	26	ledge of lime stone bears N & S.
80	00	set a post raised mound of lime stone for a corner to sections 33 and 34
		Land hilly soil 3rd rate

Township 17 North. Range 46 West 6th P.M.

chs	lks	
		S 89°58' W. on a true line along the South boundary of section 33 Va 14° 40' East
3	00	Drain course N.W
14	00	Drain course North
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
67	00	Drain course N.E
80	00	set a post deposit stones raised mound of earth made pits as per instructions for a corner to sections 32 and 33 from which a rock 3 x 6 x 10 feet bears S ~~84°44'~~ 24°45' E ~~150~~ 315 links distant
		Land hilly soil 3rd rate

Township 17 North Range 46 West 6th P.M.

chs	lks	
		S 89°58' W. on a true line along the South boundary of section 32 Va 14°40' East
26	00	Drain course S.E
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 31 and 32

Land hilly soil 2nd rate

Township 17 North Range 46 West 6th P.M.

chs	lks	
		S 89°58' W. on a true line along the South boundary of section 31 Va 14°40' East
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to Townships 17 North Ranges 46 and 47 West

Land rolling soil 2nd rate

chs	lks	
		S 89° 58' W on a true line along the South boundary of section 36 Va 14° 40' East
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 35 & 36 Land rolling soil 2nd rate

chs	lks	
		S 89° 58' W. on a true line along the South boundary of section 35 Va 14° 40 East
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 34 and 35 Land rolling soil 2nd rate

X

Township 17 North Range 47 West 6th P.M.

chs	lks	
		S 89°58' W. on a true line along the South boundary of section 34 Va 14° 40' East
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
56	00	Drain course S.E
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 33 & 34 Land rolling Soil 2nd rate

Township 17 North Range 47 West 6th P.M.

chs	lks	
		S 89°58' W. on a true line along the South boundary of section 33 Va 14° 40' East
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 32 and 33 Land rolling soil 2nd rate

Township 17 North. Range 47 West 6th P.M.

chs	lks	
		S 89°58' W. on a true line along the South boundary of section 32 Va 14° 35' East
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 sec. cor
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 31 and 32 Land rolling soil 2nd "

Sept. 7. 1869

Township 17 North. Range 47 West 6th P.M.

chs	lks	
		S 89°58' W. on a true line along the South boundary of Section 31 Va 14° 35' East
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 sec. cor
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to Townships 17 North. Ranges 47 and 48 West Land rolling soil 2nd " rate

Township 17 North Range 48 West 6th P.M.

chs	lks	
		S 89° 58' W. on a true line along the south boundary of section 36 Va 14° 35' East
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 35 and 36 Land rolling soil 2nd rate

Township 17 North Range 48 West 6th P.M.

chs	lks	
		S 89° 58' W. on a true line along the south boundary of section 35 Va 14° 35' East
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 34 and 35 Land rolling soil 2nd rate

chs	lks	
		S 89°58' W. on a true line along the south boundary of section 34 Va 14°35' East
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 sec. cor
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 33 & 34 Land rolling soil 2nd rate

chs	lks	
		S 89°58' W. on a true line along the south boundary of section 33 Va 14°35' East
40	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 sec. cor
80	00	set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 32 and 33 Land rolling soil 2nd rate

chs	lks	
		S 89° 58' W. on a true line along the South boundary of section 32 Va 14° 35' East
⊕ 38.	12	Closing corner to
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
~~⊕ 38.~~	~~12~~	~~closing~~
~~11~~	~~00~~	the corner to Townships 16 North Ranges 48 and 49 West
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to sections 31 and 32 Land rolling soil 2nd rate

chs	lks	
		S 89° 58' W. on a true line along the South boundary of section 31 Va 14° 35' East
40	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80	00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a Standard corner to Townships 17 North Ranges 48 and 49 West, on the 6th Guide Meridian West. Land rolling soil 2nd rate

Sept. 8. 1869

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 foreging Field Notes showing the respective capacities in which they acted

Frank E Butterfield	chainman
Irvin. Thomas	chainman
Clark R. Persons	chainman
W. R. Davis	chainman
Alfred. Nicols	moundman
George. Richardson	moundman
Louis. Johnson	flagman

We hereby Certify that we assisted John. F. Burch Deputy Surveyor in Surveying the 3rd and 4th Standard Parallel North of the base line and the 6th Guide Meridian West of the 6th Principal Meridian between the State line. boundary between the State of Nebraska and Territory of Colorado and the 4th Standard Parallel North: and that said survey has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General

F.E. Butterfield	Chainman
Irvin Thomas	Chainman
W R Davis	Chainman
C. R. Persons	Chainman
Alfred. Nicols	Moundman
George W Richardson	Moundman
Louis Johnson	Flagman

Subscribed by F. E. Butterfield, Irvin Thomas, C. R. Breon, Alfred Nicols, George W. Richardson and Louis Johnson in my presence and sworn to before me this ~~this~~ 21st day of October A. D. 1869.

Watson B. Smith
Clerk U. S. Circuit Court
for the Distinct of Nebraska

I John F. Burch Deputy surveyor do solemnly swear that in pursuance of a joint contract wherein John F. Burch and Erastus H. Warner are joint contractors with Robt. R. Livingston United States surveyor General for the States of Iowa and Nebraska bearing date ~~third~~ fourth day of June 1869. 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 portions of surveys as are represented in the foregoing Field Notes as having been surveyed under my direction and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the surveying manual and printed instructions, and that the foregoing are the true and original Field Notes of such survey John F. Burch

Subscribed by John F. Burch
in my presence and sworn to before
me this 21st day of October A.D. 1869.

Watson B. Smith
Clerk U.S. Circuit Court
for the District of Nebraska

Surveyor Generals Office
Plattsmouth Neb. Oct. 29th 1869.

The foregoing field notes of the Survey of the 3rd and 4th Standard Parallels, between the 5th and 6th Guide Meridians and the 6th Guide Meridian between the State Line and the 4th Standard Parallel, all North of the Base Line and West of the 6th Principal Meridian in the State of Nebraska, executed by John F. Burch under joint contract, bearing date the 4th day of June 1869. wherein John F. Burch and Erastus A. Warner are joint contractors. in the Months of August and September 1869. having been critically examined, the necessary corrections and explanations made the said field notes and the Surveys they describe are hereby approved.

Robert R. Livingston
Surveyor General

Field Notes
of the
4th Standard Parallel North
~~6th~~ 7 from the
~~7th~~ to the ~~8th~~ Guide Meridian West

Executed By

Hiram C. Fellows Deputy Surveyor
Under Contract No. 24 dated June 15 1869

Township No 17 North

Field Notes of the survey
of the 4th Standard Parallel
North. Beginning at closing
~~Standard~~ Corner to Township
16 North Ranges 56 & 57 West.
thence I run and measure West
1441.68. chains for convenience and set a tem-
porary Standard corner to
Townships 17 North. Ranges
56 and 57 West. from which
corner I run East on a Random
line along the South Boundary
of Townships 17 North. Ranges
56. 55 Nw 6th 1869 54 & 53. Nw 7th
52 & 51 Nw 8th 50 & 49 Nw 9th
Setting temporary half mile
and mile posts at every 40.00
and 80.00 Chains. At 48.00
Miles intersect Standard
corner to Townships 17 North
Ranges 48 and 49 West. 336 lks
South of said corner. My
correction will therefore be 7
links mnly per Mile. thence I run

Range No 49 West

Chains	S 89° 57' W on a true line along the South Boundary of Sec 36 Va 15° 47' East.
40.00	Set a hand post in Mound with Pits as per instructions for 1/4 Sec Cor.
80.00	Set a hand post in Mound with Pits as per instructions for Cor to Sec 35 and 36

Surface gently rolling; Soil 2d rate.

Township No 17 North

Chains	S 89° 57' W on a true line along the South Boundary of Section 35
	Va 15° 47' East.
40.00	Set a chaned post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a chaned post in Mound with Pits as per instructions for Cor to Sec 34 & 35.
	Land gently rolling; Prairie Soil 2d rate.

Range No 49. West.

Chains	S 89° 57' W on a true line along the South Boundary of Section 34.
	Va 15° 46' East
40.00	Set a chaned post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a chaned post in Mound with Pits as per instructions for Cor to Sec 33 and 34.
	Land gently rolling Prairie Soil 2d rate.

Township No 17 North

Chains	S 89° 57' W on a true line along the South Boundary of Section 33
	Va 15' 45' East.
40.00	Set a chand post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a chand post in Mound with Pits as per instructions for Cor to Sec 32 & 33.
	Land gently rolling Prairie Soil 2d rate.

Range No 49 West.

Chains	S 89° 57' W on a true line along the South Boundary of Sections 32. (In Range 24)
	Va 15° 45' East.
36.85	To Old Military Road bears North & South.
40.00	Set a chand post in Mound with pits as per instructions for ¼ Sec Cor.
80.00	Set a chand post in mound with Pits as per instructions for Cor to Sections 31 and 32.
	Land gently rolling Prairie Soil 2d rate.

Township 17 N. Range 49 West.

Chains	
	S 89° 57' W on a true line along the South Boundary of Sec 31
	Va 15° 45' East.
40.00	Set a chaned post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a chaned post in Mound with Pits as per instructions for Cor to Townships 17 North Ranges 49 & 50 West.
	Land gently rolling Prairie Soil 2nd rate.

Township 17 N. Range 50 West

Chains	
	Thro. Range 50
	From Cor to Township 17 North Ranges 49 & 50 West. Run
	S 89° 57' W on a true line along the South Boundary of Section 36.
	Va 15° 47' East.
40.00	Set a chaned post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a chaned post in Mound with Pits as per instructions for Cor to Sec 35 & 36.
	Land gently rolling Prairie Soil 2nd rate.

Township No 17 North

Chains	S 89° 57' W on a true line along the South Boundary of Section 35
	Va 15' 47' East.
40.00	Set a chard post in Mound with Pits as per instructions for 4 Sec Cor.
80.00	Set a chard post in Mound with Pits as per instructions for Cor to Sec 34 & 35.
	Land gently rolling Prairie Soil 2d rate.

Range No 50 West.

Chains	S 89° 57' ~~East~~ West on a true line along the South Boundary of Section 34.
	Va 15' 47' East.
40.00	Set a chard post in Mound with Pits as per instructions for 4 Sec Cor.
80.00	Set a chard post in Mound with Pits as per instructions for Cor to Sec 33 and 34.
	Land gently rolling Prairie Soil 2d rate.

Township No 17 North.

Chains	S 89° 57' W on a true line along the South Boundary of Sec 33
	Va 15° 46' East.
40.00	Set a chand post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a chand post in Mound with Pits as per instructions for Cor to Secs 32 & 33. Land gently rolling; Soil 2d rate Prairie.

Range No 30. West.

Chains	S 89° 57' West on a true line along the South Boundary of Section 32
	Va 15° 46' East.
40.00	Set a chand post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a chand post in Mound with Pits as per instructions for Cor to Secs 31 and 32. Land gently rolling Prairie Soil 3d rate.

Township 17 North. Range 50 West.

Chains	
	S 89 57' W on a true line along the South Boundary of Section 31.
	Va 15 47' East.
40.00	Set a chand post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a chand post in Mound with Pits as per instructions for Corr to Townships 17 North Ranges 50 and 51 West.
	Land gently rolling Prairie Soil 2d rate.
	Nov 10th 1869

Township 17 North. Range 51 West.

Chains	
	From Cor to Townships 17 North Ranges 50 & 51 West.
	S 89 57' W on a true line along the South Boundary of Section 36
	Va 15 47' East.
40.00	Set a chand post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a chand post in Mound with Pits as per instructions for Cor to Sec 35 & 36.
	Land rolling; Prairie Soil 2d rate.

Township No 17 North

Chains	S 89° 57' W on a true line along the South Boundary of Section 35 Va 15° 47' East.
40.00	Set a chand post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a chand post in Mound with Pits as per instructions for Cor to Sec 34 and 35 Land Rolling Prairie; Soil 2d rate.

Range No 31 West.

Chains	S 89° 57' West on a true line along the South Boundary of Sec 34. Va 15° 47' East.
40.00	Set a chand post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a chand post in Mound with Pits as per instructions for Cor to Sec 33 & 34. Land rolling; Soil 2d rate Prairie.

Township No 17 North.

Chains S 89° 37' W on a true line along the South Boundary of Section 33.

Va 15° 47' East.

40.00 Set a Chaned post in Mound with Pits as per instructions for ¼ Sec Cor.

80.00 Set a Limestone 17 x 15 x 3 as per instructions for Cor to Sec 32 & 33

Land gently rolling Prairie Soil 2d rate.

Range No 31 West

Chains S 89° 37' W on a true line along the South Boundary of Section 32.

Va 15° 47' East.

40.00 Set a Chaned post in Mound with Pits as per instructions for ¼ Sec Cor.

80.00 Set a Chaned post in Mound with Pits as per instructions for Cor to Sec 31 and 32.

Land gently rolling Prairie Soil 2d rate.

Township 17 N. Range 51 West

Chains S 89° 57' W on a true line along the South Boundary of Sec 31.

Va 15° 47' East.

40.00 Set a chaned post in Mound with Pits as per instructions for ¼ Sec Cor.

80.00 Set a chaned post in Mound with Pits as per instructions for Cor to Townships 17 North, Ranges 51 and 52, West.

Land gently rolling Prairie Soil 2d rate.

Township 17 N. Range 52 West

Chains From Cor to Townships 17 North, Ranges 51 & 52 West, on Range 51 S 89° 57' W on a true line along the South Boundary of Section 36.

Va 15° 47' East.

40.00 Set a Limestone 15 x 15 x 4 ins for ¼ Sec Cor.

80.00 Set a Limestone 22 x 15 x 5 ins for Cor to Sec 35 & 36.

Land rolling Prairie. Soil 2d rate.

Township No 17 North Range, No. 32, West.

Chains	
	S 89° 57' W on a true line along the South Boundary of Sec 35
	Va 15° 17' East.
40.00	Set a Limestone 17 x 12 + 4 ins for ¼ Sec Cor.
80.00	Set a Limestone 21 x 14 x 3 ins for Cor to Secs 34 and 35.
	Land rolling Prairie Soil 2d rate.

Chains	
	S 89° 57' W on a true line along the South Boundary of Section 34.
	Va 15° 45' East.
21.50	Drain 10 lks wide runs South.
40.00	Set a chared post in Mound for with Pits as per instructions for ¼ Sec Cor.
54.50	Drain 15 links wide runs, S. E.
80.00	Set a Limestone 19 x 15 + 4 ins for Cor to Secs 33 and 34.
	Land rolling Prairie, Soil 2d rate.

Township 17 North.

Chains	S 89° 57' W on a true line along the South Boundary of Section 33
	Va 15° 48' East.
40.00	Set a chared post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a Limestone 20 × 13 × 3 ins 7 Cor to Secs 32 & 33
	Land rolling; Prairie. Soil 2d rate.

Range No 52 West

Chains	S 89° 57' W on a true line along the South Boundary of Section 32.
	Va 15° 47' East.
9.90	To a wood road leading from Lawrence Fork, to Potter Station bears N & S.
40.00	Set a chared post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a chared post in Mound with Pits as per instructions for Cor to Sections 31 and 32.
	Land rolling Prairie. Soil 2d rate.

Township 17 N. Range 32 West

Chains	S 89° 37' W on a true line along the South Boundary of Section 31.
	Va 15° 47' East,
40.00	Set a chard post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a chard post in Mound with Pits as per instructions for Corner to Townships 17 North, Ranges 32 & 33 West,
	Land gently rolling Prairie Soil 2d rate.
	Nov 11th 1869

Township 17 N. Range 33 West

Chains	S 89° 37' W on a true line along the South Boundary of Section 36.
	Va 15° 45' East.
40.00	Set a Limestone 15 x 14 x 3 ins for ¼ Sec Corner.
80.00	Set a Limestone 19 x 15 x 6 ins for Cor to Sec 35 and 36.
	Land gently rolling Prairie Soil 2d rate.

Township No 17 North.

Chains	S 89° 57' W on a true line along the South Boundary of Sec 35.
	Va 15° 45' East.
40.00	Set a Limestone 16 x 13 x 4 ins for ¼ Sec Cor.
80.00	Set a Limestone 21 x 15 x 3 ins for Cor to Secs 34 & 35.
	Land gently rolling; Prairie Soil Dr. rate.

Range No 53. West.

Chains	S 89° 57' W on a true line along the South Boundary of Section 34.
	Va 15° 45' East.
40.00	Set a chaned post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a chaned post in Mound with Pits as per instructions for Cor to Secs 33 and 34.
	Land gently rolling Prairie Soil Dr. rate.

Township 17 North.

Chains	
	S 89 57' W on a true line along the South Boundary of Sec 33
	Va 15° 45' East.
40.00	Set a chained post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a chained post in Mound with Pits as per instructions for Cor to Secs 32 & 33. Land rolling; Soil 3d rate. Prairie.

Range No 53 West.

Chains	
	S 89 57' W on a true line along the South Boundary of Sec 32.
	Va 15° 47' East.
40.00	Set a Limestone 17 x 13 x 4 ins for ¼ Sec Cor.
41.00	Enter Broken Land bears N E.
80.00	Set a Limestone 19 x 15 x 3 ins for Cor to Secs 31 and 32. Land West ½ Broken. East ½ rolling. Prairie. Soil 3d rate.

Township 17. N. Range 53 West.

Chains	S 89° 57' W on a true line along the South Boundary of Sec 31.
	Va 15° 47' East.
40.00	Set a Limestone 15 x 12 x 4 ins for ¼ Sec Cor.
80.00	Set a Limestone 26 x 14 x 5 ins built a mound of Stone, for corner to Townships 17 North, Ranges. 53 and 54 West.
	Land Broken. Prairie. Soil 3d rate.

Township 17 N. Range 54 West.

Chains	From Cor to Townships 17 North. Ranges 53 & 54 West S on S 89° 57' W. on a true line along the South Boundary of Sec 36.
	Va 15° 45' East.
39.00	To top of Hill bears N E. descending,
40.00	Set a Limestone 18 x 12 x 3 ins for ¼ Sec Cor.
80.00	Set a Limestone 22 x 13 x 4 ins for Cor to Sec 35 & 36.
	Land Broken & Stony. Soil 3d rate.

Township No 17 North.

Chains	
	S 89° 57' W on a true line along the South Boundary of Sec 35
	Va 15° 45' East.
40.00	Set a Limestone 16 x 15 x 5 for ¼ Sec Cor.
71.50	Drain 12 lks wide runs North
72.00	To foot of hill & Enter the Bottom land bears N E.
80.00	Set a chain post in Mound with Pits as per instructions for Cor to Secs 34 & 35.
	Land Broken Soil 3rd rate

Range No 54 West.

Chains	
	S 89° 57' W on a true line along the South Boundary of Sec 34.
	Va 15° 45' East.
20.75	To Bed of Lawrences Fork 30 lks Wide, runs N 42° E. this Creek is dry at this point but has plenty of water a few miles both above & below.
40.00	Set a Limestone 15 x 15 x 3 ins for ¼ Sec Cor.
44.50	Leave bottom bears N E.
80.00	Set a Limestone 23 x 12 x 6 ins for Cor to Secs 33 & 34.
	Land in bottom level & 1st rate. the ballance of the line runs across rocky points, bordering on the Creek Bottom. a few scattering Pine trees on the Western Part of the mile.

Township No 17 North

Chains	
	S 89° 37' W on a true line along the South Boundary of Sec 33
	Va 15° 48' East
40.00	Set a Limestone 17 x 13 x 4 ins for ¼ Sec Cor.
80.00	Set a Limestone 20 x 14 x 5 ins for Cor to Sec 32 & 33
	Land Broken. Prairie. Soil 3rd rate.

Range No. 54 West.

Chains	
	S 89° 37' W on a true line along the South Boundary of Section 32.
	Va 15° 48' East.
40.00	Set a Limestone 18 x 15 x 3 ins for ¼ Sec Cor.
74.25	A Drain 15 links wide runs South.
80.00	Set a Limestone 23 x 17 x 4 ins for Cor to Sec 31 and 32.
	Land Hilly; Soil 3rd rate & Rocky.

Township 17 N. Range 54 West

Chains	S 89° 57' W on a true line along the South Boundary of Sec 31.
	Va 15° 45' East.
40.00	Set a Limestone 19 × 12 × 3 ins. for ¼ Sec Cor.
65.00	To Point of Rock 200 ft high
80.00	Set a Limestone 23 × 16 × 9 ins in a Mound of Stone. for Cor to Townships 17 North. of Ranges 54 & 53 West. Land Broken & Stony. Soil 3ᵈ rate. Prairie, this line for the last six miles has been exceedingly rough. Points of rock in places rising to the hight of full two Hundred feet from the Creek Bottom.
	Nov 12th 1869

Township 17 N. Range 53 West.

Chains	From Cor to Townships 17 North, Ranges 54 & 53 West I run S 89° 57' W on a true line along the South Boundary of Section 36
	Va 15° 47' East.
8.50	To foot of hill & Enter Bottom bears N W. & S E.
26.25	To bed of Lawrence's Fork. 30 links wide runs S E.
35.00	Leave Bottom bears N W & S E. The grass in this Bottom grows about 20 inches high.
40.00	Set a Limestone 16 × 13 × 3 ins for ¼ Sec Cor.
80.00	Set a Limestone 20 × 17 × 4 ins for Cor to Secs 35 & 36. Land Except Bottom = Broken Soil 3ᵈ rate. Bottom Land level & 1st rate Soil.

Township 17 North.

Chains	S 89° 57' W on a true line along the South Boundary of Sec 35.
	Va 15° 48' East.
40.00	Set a Limestone 17 x 12 x 6 ins for 1/4 Sec Cor.
80.00	Set a Limestone 19 x 16 x 7 ins for Cor to Secs 34 & 35.
	Land Broken. Prairie. Soil worthless.

Range No 33 West.

Chains	S 89 57' W on a true line along the South Boundary of Section 34
	Va 15° 48' East.
40.00	Set a Chain post in Mound with Pits as per instructions for 1/4 Sec Cor.
80.00	Set a Limestone 18 x 15 x 4 ins for Cor to Secs 33 & 34.
	Land Broken. Prairie. Soil 3rd rate.

Township 17 North

Chains S 89° 57' W on a true line along the South Boundary of Sec 33 ~~[illegible]~~
Va 15° 48' East.

40.00 Set a post in Mound with Pits as per instructions for ¼ Sec Cor.

80.00 Set a Limestone 18 x 15 x 4 ins for Cor to Sec 32 & 33.
Land Broken. Prairie. Soil 3d sale.

Range No 55 West

Chains S 89° 57' W on a true line along the South Boundary of Sec 32.
Va 15° 48' East.

40.00 Set a chard post in Mound with Pits as per instructions for ¼ Sec Cor.

80.00 Set a chard post in Mound with Pits as per instructions for Cor to Sec 31 and 32.
Land Hilly; Soil 3d sale
Prairie.

Township 17 N. Range 55 West.

Chains S 89° 57' W. on a true line along the South Boundary of Sec 31

Va 15° 48' East.

40.00 Set a chared post in Mound with Pits as per instructions for ¼ Sec Cor.

80.00 Set a chared post in Mound with Pits as per instructions for Cor to Township 17 North. Ranges 55 and 56 West

Land rolling Prairie

Soil 2d rate.

Township 17 N. Range 56 West.

Chains From Cor to Township 17 North. Ranges 55 & 56 West. Run S 89° 57' W on a true line along the South Boundary of Sec 36.

Va 15° 48' East.

40.00 Set a Limestone 16 + 12 + 4 ins for ¼ Sec Cor.

80.00 Set a Limestone 19 + 16 + 5 ins for Cor to Sec 35 and 36.

Land rolling Prairie.

Soil 2d rate.

Township No 17 North Range No 56 West

Chains S 89° 57' W on a true line along the South Boundary of Sec 35.

Va. 15° 49' West.

40.00 Set a Limestone 16 x 15 x 6 ins for ¼ Sec Cor.

80.00 Set a Limestone 19 x 15 x 5 ins for Cor to Sec 34 & 35

Land rolling Prairie

Soil 2d rate.

Chains S 89° 57' W on a true line along the South Boundary of Sec 34

Va. 15° 49' East.

40.00 Set a Limestone 17 x 13 x 4 ins. for ¼ Sec Cor.

80.00 Set a Limestone 23 x 14 x 5 ins for Cor to Sec 33 & 34.

Land rolling Prairie

Soil 2d rate.

Township No 17 North.

Chains	
	S 89° 57' W on a true line along the South Boundary of Sec 33
	Va 15° 49° East.
40.00	Set a Limestone 18 + 11 + 3, for ¼ Sec Cor.
80.00	Set a Chand post in Mound with Pits as per instructions for Cor to Sec 32 & 33.
	Land rolling Prairie
	Soil 2nd rate.

Range No 56. West.

Chains	
	S 89° 57' W on a true line along the South Boundary of Sec 32.
	Va 15° 30' East.
2.10	A Drain 15 lks wide decends S E.
18.32	To Post in Mound. Closing Corner to Townships 16 North Ranges 56 & 57 West, on 7th Guide Mer. W.
40.00	Set a Chand post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a Chand post in Mound with Pits as per instructions for Cor to Sec 31 & 32.
	Land rolling Prairie
	Soil 2nd rate.

Township 17 N Range 56 We

Chains S 89° 57' W on a true line along the South Boundary of Sec 31.

Va 15° 30' East.

40.00 Set a chared post in Mound with Pits as per instruction for ¼ Sec Cor.

80.00 Set a chared post in Mound with Pits as per instruction for Standard Corner to Townships 17 North. Range 56 and 57 West, on 7th. Guide Mer. W.

Land gently rolling Prairie

Soil 2d rate.

Nov 13th 1869

West.

Field Notes
of the
4th Standard Parallel North
from the
7th Guide Meridian West
to the
Nebraska — Wyoming line

Executed By

Hiram C. Fellows Deputy Surveyor
under Contract No 24, dated June 15 1869

153

Tow

Township 17 N. Range 57 West.

Chains the Survey	Continuation of the notes of the 4th Standard Parallel North. Beginning at the Standard Corner to Townships 17 North. Ranges 56 & 57 West. I run West on a true line along the South Boundary of Sec 36 Va 15° 50' East
40.00	Set a Limestone 16 + 14 + 3 ins for 1/4 Sec Cor.
80.00	Set a Limestone 19 + 15 + 4 ins for Cor to Secs 35 & 36. Land gently rolling Prairie

Township No 17 North

Chains	
	West on a true line along the South Boundary of Sec 35
	Va 15° 30' East.
40.00	Set a Limestone 15+12+ 3 in for ¼ Sec Cor.
80.00	Set a Chared post in Mound with Pits as per instruction for Cor to Sec 34 & 35. Land rolling Prairie Soil 2d rate.

Range No 57. West.

Chains	
	West on a true line along the South Boundary of Sec 34
	Va 15° 30' East.
40.00	Set a Chared post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a Chared post in Mound with Pits as per instructions for Cor to Sec 33 & 34. Land rolling. Prairie Soil 2d rate.

Township No 17 North.

Chains	
	West on a true line along the South Boundary of Sec 33
	Va 15° 30' East.
40.00	Set a chaned post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a Limestone 19 + 15 + 4 ins for Cor to Sec 32 & 33.
	Land rolling; Prairie
	Soil 2d rate.

Range No 5 West.

Chains	
	West on a true line along the South Boundary of Sec 32.
	Va 15° 32' East.
40.00	Set a Limestone 17 + 13 + 3 ins for ¼ Sec Cor.
80.00	Set a Limestone 23 + 12 + 4 ins for Cor to Sec 31 & 32.
	Land rolling; Prairie
	Soil 2d rate.

Township 17 N. Range 57 West

Chains	
	West on a true line along the South Boundary of Sec 31. Va 15° 53' East
40.00	Set a Limestone 17 x 13 x 4 ins for ¼ Sec Cor.
80.00	Set a chaned post in Mon. with Pits as per instruction for Cor to Townships 17 North. Ranges 57 & 58 West
	Land rolling. Prairie. Soil 2d rate.

Township 17 North Range 58 W.

Chains	
	From Cor to Townships 17 North. Ranges 57 & 58. West. Com. West on a true line along the South Boundary of Sec 36 Va 15° 53' East
40.00	Set a Limestone 16 x 11 x 3 ins for ¼ Sec Corner.
80.00	Set a Limestone 21 x 13 x 4 ins for Cor to Sec 35 & 36.
	Land rolling. Prairie. Soil 3d rate.

Township No 17 North

Chains	
	West on a true line along the South Boundary of Sec 35
	Va 15° 35' East.
40.00	Set a Limestone 18 + 12 + 3 ins for ¼ Sec Cor.
80.00	Set a Limestone 22 + 10 + 3 ins for Cor to Sec 34 & 35.
	Land rolling; Prairie
	Soil 2d rate.

Range No 58 West.

Chains	
	West on a true line along the South Boundary of Sec 34
	Va 15° 35' East
40.00	Set a chained post in Mound with Pits as per instructions for ¼ Sec Cor.
80.00	Set a Limestone 19 x 15 + 4 ins for Cor to Sec 33 & 34.
	Land rolling Prairie
	Soil 2d rate.

Township No 17 North.

Chains	
	West on a true line along the South Boundary of Sec 33
	Va 15° 33' East.
40.00	Set a Limestone 18 x 15 x 3 ins. for 1/4 Sec Cor.
80.00	Set a Limestone 21 x 14 x 3 ins. for Cor to Sec 32 & 33. Land rolling; Prairie Soil 2d. rate.

Range No 58 West.

Chains	
	West on a true line along the South Boundary of Sec 32
	Va 15° 33' East.
32.50	Drain 20 links wide decends S.E.
40.00	Set a chand post in Mound with Pits as per instructions for 1/4 Sec Cor.
80.00	Set a chand post in Mound with Pits as per instructions for Cor to Sec 31 & 32. Land rolling; Prairie Soil 2d. rate.

Township No 17 North

R 58

Chains	West on a true line along the South Boundary of Sec 31
	Va 15,50' East
40.00	Set a chained post in Mound with Pits as per instructions for ¼ Sec Cor.
46.30	Intersect, State Line - West Boundary of the State of Nebraska - 21.15 chains North of the 27th Mile post, and Set a chained post in Mound with Pits as per instructions for closing corner to Sec 31, and Townships 16 & 17 North Range 58 West.
	Land gently rolling Prairie Soil 2 @ rate.
	Nov 14th 1869

United States of America
District of Iowa

State of Nebraska

We hereby certify that we assisted Hiram C. Fellows, Deputy Surveyor in surveying and establishing the Third and Fourth Standard Parallels from the Sixth Guide Meridian to the State Line; also the Seventh Guide Meridian from the State Line to the Fourth Standard Parallel, all being North of the Base line & West of the Sixth Principal Meridian and that said survey has been in all respects well & faithfully done; the boundary monuments planted according to instructions of the Surveyor General

Edward F. Smith
Jacob Kroesen
Geo J Henion
W H Smith
Charles Marshall
Frederick W. Lewis
W. H. Evans

Subscribed and sworn to by Edward F. S

(Turn 1 page back)

Jacob Kroesen R H Smith Charles Marshall
F W Lewis, George J Henion and W H Evans before me
this 10th Day of December AD 1869 as
witness my Official Signature at City of Dubuque
Iowa

John M. Ballou
United States Commissioner
for District of Iowa

Range No 58 West,
United States of America District of Iowa } SS

Affidavit

I Hiram C. Fellows Deputy
Surveyor do solemnly swear that
in pursuance of a contract with
Robert R. Livingston Surveyor
General, of the Public Lands of
the United States in the State of
Nebraska, bearing date the 15th
day of June 1869, and in strict
conformity to the laws of the
United States and the instructions
furnished me by the said Surveyor
General; I have faithfully
surveyed the Third Standard
Parallel from the Sixth Guide
Meridian to the Seventh Guide
Meridian, and from the Seventh
Guide Meridian to the State Line,
and the 4th Standard Parallel
from the Sixth Guide Meridian
to the Seventh Guide Meridian
and from the Seventh Guide
Meridian to the State Line,
and the Seventh Guide Meridian

from the State Line to the
Third Standard Parallel; an
from the Third Standard
Parallel to the Fourth Stand
Parallel; all being North of
the Base Line, and West of
the Sixth Principal Merid
in the State of Nebraska
aforesaid. And I do furth
solemnly swear that the fore
-going are the true and orig
-inal field notes of such
survey executed as affesaid

Hiram C. Fellows
Deputy Surveyor.

Subscribed and sworn to by Hiram C. Fellows before me this 18th Day of December A.D. 1869 in City of Dubuque Iowa as witness my official Signature

John M. Ballou
United States Commissioner for District of

Surveyor General's Office
Plattsmouth Neb Feb. 9th. 1870.

The foregoing field notes of the survey of the 3d. Standard Parallel, from the 6th to the 7th Guide Meridian, and from the 7th Guide Meridian to the State Line; and the 4th Standard Parallel from the 6th to the 7th Guide Meridian, and from the 7th Guide Meridian to the State Line; and the 7th Guide Meridian from the State Line to the 3d. Standard Parallel, and from the 3d. Standard Parallel to the 4th Standard Parallel, all North of the Base Line and West of the 6th Principal Meridian in the State of Nebraska, executed by Hiram C. Fellows, under his contract of the 15th day of June, 1869, in the months of September, October & November 1869, having been critically examined, the necessary corrections and explanations made, the said field notes and the surveys they describe, are hereby approved.

Robt. R. Livingston
Surveyor General.

326

General Land Office • Original Field Notes

Book Number

211

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.