General Land Office • Original Field Notes

Book Number

636

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.

15.

Town No 29 N Range No 41 W

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

Field notes of the survey, subdivision and retracement of exterior lines of Township No. 29 North of the Base line of Range No. 41 West of the 6th P.M. in Nebraska. Executed by W. T. Richardson United States Deputy Surveyor under his Contract No. 117 dated August 12th 1880.

Survey commenced September 15th 1880.

Survey completed Sept. 27/80

Names of Assistants.

Albert Stafford	Chainman
Geo. L. Brown	Chainman
G. M. Perry	Moundman
W. S. Cammann	Flagman
W. T. Richardson	Compassman

The survey of this Township was executed with a light-mountain transit, made by W. and L. E. Gurley Troy New York No number to be found on the instrument. thoroughly tested & found to be correct: and approved by the Surveyor General before entering the field.

Instrument tested at the corner of Townships 29 & 30 N. Ranges 41 & 42 West by observation of Polaris at its upper meridian passage instrument used light-mountain transit made by W. & L. E. Gurley Troy N.Y. (no No. to be found on instrument) in good condition. The needle made an angle of

14° 22'

With the meridian as obtained Sept 18th 1880. 1h 27m. A. M. civil time.

Retracement of Exterior lines of Tp 29 N Range 41 W.

Commencing at the established cor to townships 29 & 30 N. Range 41 & 42 W: cor in good condition Cedar stake in center of mound 4 X 4 X 4½ ft long rebuilt-mound from pile rock-stake: And ran South along the W. boundary of Sec 6

Va 15° 10'

40.00 to a point 35 lks East of cor found corner mound 17 lks in good condition

80.00 to a point 70 lks East of cor to Sec 6. 7. 1. & 12. cor in fair condition rebuilt-mound rock-Hackberry stake 3 X 3 X 4 ft in center of mound and changed my Variation to

14° 40' E

South along West boundary of Sec 7.

Va 14° 40' E

40.00 74 lks cor good condition

Retracement of Tp. 29. N. R 41. W.

hackberry post in center of mound rebuilt mound rect-stake.

79.93 Cor to Sec, 7. 18. 12. & 13 fair condition rebuilt mound rect-hackberry stake 3 x 3. x 4 ft in mound.

South on W. line of Sec 18
Va 14° 40' E

40.05 9/4 cor hackberry stake 3 x 3. x 4 ft good condition rebuilt mound rect-stake.

80.00 Cor to Sec 18. 19. 13. & 24 hackberry stake cor in good condition rebuilt mound rect-stake.

South along West-line of Sec 19
Va 14° 40' E

39.97 9/4 cor good condition hackberry

Retracement of Tp. 29. N. Range 41. W.

stake, 3x3x4ft rebuilt mound rect-stake.

80.00 Cor to 19. 24. 25 and 30. in good condition with Hackberry stake 3x3x4ft. in center of mound.

South along W. line of Sec 30
Va 14° 40' E

39.98 9/4 sec cor for condition hackberry stake 3 x 3. x 4½ ft rebuilt mound rect-stake

80.00 Cor to Sec 25. 36. 30. & 31 hackberry stake 3 x 3 x 4½ ft cor in for condition rebuilt mound rect-stake.

South along West-boundary Sec 31
Va 14° 40' E

40.00 9/4 Sec cor for condition rebuilt mound rect-hackberry stake 3 x 3. x 4 ft in center of mound.

80.00 Cor to Tp 28. 29. N. Range 41. & 42 W. hackberry stake 4 x 4 x 5 ft good condition rebuilt mound rect-stake.

Sept 18th 1880.

Commencing at the Est cor to Tp 28. & 29. N. Ranges 41. & 42. W. I run East on S. line of Sec 31.

Va 14° 30' E.

40.00 To a point 17 lks South of 1/4 Sec cor. Cor nearly destroyed rebuilt mound

80.00 to a point 32 lks South of cor to Secs 31. 32. ~~X~~ & ~~X~~. Cor in fair condition rebuilt mound reset cedar stake 2½ x 2 in x 2 ft in E pit. My Va must be changed to 14° 45' E

East on South line of Sec 32

Va 14° 45'

40.00 1/4 Sec cor fair condition rebuilt mound.

80.00 Cor to Secs 32. 33 good condition rebuilt mound reset cedar stake.

East on S. line of Sec 33.

Va 14° 45' E.

40.00 1/4 Sec cor poor condition rebuilt mound from pits

80.00 Cor to Secs 33. & 34 nearly destroyed rebuilt mound reset cedar stake found witness corner in good condition 2 ch 30 lks North & rebuilt mound & reset cedar stake

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East on South boundary of Sec 34

Va 14° 45' E.

40.00 1/4 Sec cor in good condition rebuilt mound from pits

80.00 Cor to Secs 34. 35. Corner in poor condition rebuilt mound reset cedar stake 2 x 2 x 2½ ft

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East on South line of Sec 35

Va 14° 45' E

In order to retrace this line I offset 9 chs South on account of

Retracement of S. boundary Tp. 29. Range 41. W.

marsh and run 40 ch East-
Va 14° 45'
40.00 I find no witness cor to the 1/4 cor
on S. line of Sec 35.
Raise mound of earth 2½ ft high
from pits 18 x 24 x 12 in deep for witness
cor to 1/4 Sec cor at - or point - 40 ch.
E. & 9 ch South of S.W. cor of
Sec 35.
80 Thence East - 40 ch North 9 ch to
80.00 Cor to Secs 35. & 36. on S side
of marsh Cor in poor condition
stake could not - be found
rebuilt - mound set - cedar
stake 2 x 2 x 2½ ft - in East - pit -
for cor to Secs 35. & 36.

East - on S. boundary of Sec 36
Va 14° 45' E
40.10 1/4 Sec cor in Valley fair condition
rebuilt - mound set - cedar
stake 2 x 2 x 2½ ~~in E. pit~~ -
80.00 Cor to Tps 28. 29. N. Ranges

Retracement - Township 29. Range 40. 41. West.

40. & 41. W. Cor in good condition
rebuilt - mound set - cedar
stake 5 x 5 x 4½ ft - in center of
mound.
Saturday Sept - 18. 1880.

Instrument - tested at - cor to
Township 29. Ranges 40. 41. W.
by observation of Polaris at - its
greatest - Eastern Elongation
Instrument - used a light - mounted
transit - made by W. and L. E. Gurley
Troy N.Y. No Number to be found
on instrument - which was in
good condition. the needle made
an angle with the meridian so
obtained of 14° 24' Sept - 18" 1880
7" h 25" m P.M. civil Time.

Retracement of E. boundary of Tp 29. R. 41. E

Commencing at the N. E. cor of Tp. 29. Range 41. West. & run South on E. boundary of Sec 1
Va. 15° 12' E

40.00 To a point 15 lks E. of 1/4 Sec cor fair condition rebuilt mound rest cedar stake 2x2x2½

80.00 To a point 30 lks E. of cor to Sec 1. 12. 6. & 7. cor in good condition rebuilt mound rest red cedar stake 2x2x2½
My Va must be changed to 14° 56' E.

S. on E boundary of Sec 12
Va 14° 56' E.

40.00 1/4 Sec cor in good condition rebuilt mound rest red cedar stake 2x2x2½ ft.

80.09 Cor to Sec 12. 13. 7. & 18. good condition rebuilt mound rest red cedar stake 2x2x2½ ft.

Retracement E. boundary Tp 29. R 41. E.

S. on E. boundary of Sec 13.
Va 14° 56' E

40.00 1/4 Sec cor in good condition rebuilt mound rest cedar stake 4x4x4½ ft in mound

80.00 Cor to Sec 13. 24. 18. 19. in good condition cedar stake in center of mound 4x4.x.4½ ft rebuilt mound rest cedar stake.

S. along E boundary of Sec 24
Va 14° 56' E

39.92 1/4 Sec corner fair condition cedar stake 4x4.x4½ ft in mound rebuilt mound rest stake

79.95 Cor to sec 24. 25. 19 & 30 fair condition rebuilt mound rest cedar stake 4x4.x4½ ft in mound.

Retracement of E. boundary of Tp 29. R 41. W

South on E boundary of Sec 25

Va 14° 55' E.

40.00 1/4 Sec cor good condition rebuilt mound rock cedar stake 4 X 4 X 4½ ft in mound

80.00 Corner to Secs 25. 36. 30. & 31 good condition rebuilt mound rock cedar stake 4 X 4. X 4½ ft in mound

South on E boundary of Sec 36

Va 14° 56' E

40.00 1/4 Sec cor good condition rebuilt mound rock cedar stake 3 X 3. X 4 ft in mound.

80.00 Cor to Tps 29 N. Ranges 40. 41. West — Cor in good condition rebuilt mound rock and cedar stake 5 X 5. X 5 ft.

Monday Sept 20th 1880.

Subdivision of Township 29. N. R 41. W.

Instrument tested at cor to Township 29. N. Ranges 40. & 41. West — by observation on Polaris at its upper meridian transit. Instrument used a Light mountain transit made by W. and L. E. Gurley of Troy N.Y. No number to be found on the instrument which was in good condition. The needle made an angle with the meridian thus obtained of 14° 24'

Sept 21st 1880 1h 15m A.M. Civil Time

Having obtained by retracing this township a Va of 14° 56' E on E. line of Sec 36. I adjusted my instrument to this Va. completed the Retracement of Boundaries

From the Est cor to secs 35 & 36 on S boundary of Township I run N Est — Secs 35. & 36

Va 14° 56' E.

Subdivision of Tp 29 North Range 41. W.

.50	Enter marsh
31.00	Leave marsh
40.00	Deposite charcoal raise mound of earth 2½ ft high from pits 18 X 24. X 18 in deep for ¼ sec cor.
64.00	Wt sand ridge
80.00	Deposite charcoal raise mound of earth 3 ft high from pits 18 X 24 X 18 in deep for corner to Sec 35. 36. 25. 26. set hackberry stake 3 X 3 X 30 in in S. E. pit. Land rolling soil 2" rate.

East on random line bet Sec 25. & 36

Va 14° 56'. E.

40.00	Set Ten ¼ Sec Cor
80.00	Intersect E boundy of Tp at cor to Sec 25 & 36. from which cor I run West on true line bet Sec 25. & 36

Va 14° 56' E

40.00	Build mound 2½ ft high from

Subdivision of Tp 29. N. Range 41. West.

	pits 18 X 24. X 18 in deep for ¼ Sec cor.
80.00	Cor to Sec 35. 36. 25. & 26. Land rolling soil 2" rate.

N bet Sec 25. & 26.

Va 14° 56' E

4.00	Enter Valley
36.00	Leave Valley enter low hills
40.00	Build ~~¼ Sec cor~~ mound of Earth 2½ ft high from pits 18. X 24 X 18 in deep
~~64.00~~	~~Enter Valley foot of high hill~~
80	Deposite charcoal raise mound of earth 3 ft high from pits 18 X 24 X 18 in deep set hackberry stake 3 X 3 X 3 ft in S.E. pit for cor to Sec 25. 26 23. 24. Land rolling soil 2" rate

Subdivision of Tp 29. N. Range 41. West.

E on a random line bet-
Sec 24. 25
Va 14° ~~45'~~ 56' E
40.00 Set-tem 1/4 sec cor
80.05 Intersect E boundary of Tp at a
point 45 lks N of cor to Sec
24. & 25. from which cor I run W.
N. 89° 41' W on true line bet
Sec 24. & 25.
Va 14° 56.
40.00 2½ Build mound of earth 2½ ft
high from pits 18 x 24 x 18 in
deep for 1/4 sec cor
80.05 Cor to Sec 23. 24. 25. 26
Land rolling soil 2" rate.

N. bet Sec 23. 24
Va 14° 56' E
5.00 Enter Valley
25.00 leave Valley enter low hills
40.00 Build mound of earth 2½ ft
high from pits 18. x 24. x 18. in deep

Subdivision Township No 29. N. Range 41. W.

for 1/4 sec cor
68.00 Enter Valley
80.00 Deposite charcoal raise mound
of earth 3 ft high from pits
18 x 24 x 18 in deep set hackberry
stake 3 x 3. x 3 ft in S.E. pit for cor to
Sec 13. 14. 23. & 24.
Land Valley 1" rate hills 2" rate.

E. on random line bet Sec
13. 24.
Va 14° 56' E.
40.00 Set-tem 1/4 sec cor
57.00 leave Valley
80.00 Intersect E boundary of Tp at
cor to Sec 13. & 24. from which cor
I run West on true line bet
Secs. 13 & 24
Va 14° 56' E.
40.00 Build mound of Earth 2½ ft high
from pits 18 x 24 x 18 in. deep &
for 1/4 sec cor
80.00 Cor to Sec 13. 14. 23. 24
Soil Valley 1" rate hills 2" rate

Subdivision of Tp 29. N. Range 41. W.

	N. bet sec 13 & 14
	Va 14° 56' E
2.00	S. side marsh
24.00	N. " "
27.00	Enter hills
40.00	Build mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ sec cor.
80.00	Deposite charcoal raise mound of Earth 3 ft high from pits 18 x 24 x 18 in deep set hackberry stake 3 x 3 x 30 in in S. E pit for cor to sec 11. 12. 13. 14.
	Land marsh & hills
	Soil 3" rate.
	E. on random line bet Secs 12. & 13
	Va 14° 56' E
4.00	Enter Valley
19.00	Leave Valley
40.00	Set term ¼ sec cor

Subdivision of Tp 29. N. R 41. West

80.23	Intersect E boundary of Tp at a point 20 lks N of cor to sec 12. & 13. from which corner I run
	N. 8. 9° 51' W.
	on true line bet sec 12. & 13.
	Va 14° 55' E
40.12½	Build mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ sec cor.
80.23	Cor to sec 11. 12. 13. 14.
	Land rolling
	Soil 2" rate.
	N. bet section 11. & 12
	Va 14° 55' E
40.00	Build mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ sec cor
80.00	Deposite charcoal raise mound of earth 3 ft high from pits 18 x 24 x 18 in deep set hackberry stake 3 x 3 x 30 in in S.E. pit for cor to sec 1. 2. 11. 12.

Subdivision of Tp 29. North Range 41. W

Land rolling
Soil 2" rate

East on random line bet
Sec 1. & 12
Va 14° 55' E
40.00 Set temporary 1/4 sec cor
80.00 Intersect E boundary of Tp
15 lks S. of cor to Sec 1. & 12.
from which cor I run
S 89° 54' W on true line bet
Sec 1. & 12
Va 14° 55' E.
40.00 Build mound of earth 2 1/2 ft
high from pits 18 x 24 x 18 in
deep for 1/4 sec cor
80.00 Cor to Sec 1. 2. 11. 12
Land rolling
Soil 2" rate.

Subdivision of Township 29. N. Range 41. W.

North on a random line bet
Sec 1. & 2.
Va 14° 55' E.
40.00 Set temp 1/4 sec cor
80.10 Intersect N. boundary of Tp
at a point 20 lks E of cor to
Sec 1 & 2. from which cor I
run
S 0° 09' E on true line
bet Sec 1. & 2.
Va 14° 55' E.
40.10 Build mound of earth 2 1/2 ft
high from pits 18 x 24 x 18 in deep
for 1/4 sec cor.
80.10 Cor to Sec 1. 2. 11. & 12
Land rolling
Soil 2" rate.

Sept 21" 1880.

Subdivision of T. 29. N. R. 41. W.

Instrument tested at cor to Secs 34. & 35 on S boundy of Tp 29. R. 41. W. by observation of Polaris at its upper meridian Passage Instrument Light mountain transit made by W. & L. Gurley Troy N.Y. no No to be found on instrument the needle made an angle with the meridian so obtained of 14°25' Sept 22" 1880 1" h 11" m A.M. civil time.

Subdivision of Township 29. N. Range 41. W.

N. bet secs 34. and 35
Va 14° 56' E

10.00 Enter hills
40.00 Build mound 2½ ft high from pits 18 x 24 x 18 in deep for ¼ sec cor
73.00 Enter Valley
80.00 Deposite charcoal raise mound of earth 3 ft high from pits 18 x 24 x 18 in deep ~~for cor to secs~~ set hackberry stake 3 x 3. x 30 in. in S.E. pit for cor to secs 34. 35. 26. 27. for Land rolling
Soil Valley 1" rate hills 2" rate.

E. on random line bet secs 26. & 35
Va 14° 56' E.

40.00 Set term ¼ sec cor
46.00 Enter Hills N.E. and S.W.
80.00 Intersect N & S line at corner to secs 25. 26. 35 & 36.

Subdivision of Tp 29. N. R. 41. West.

from which cor I run West on true line bet. Secs 26. & 35.

Va 14° 56' E

40.00 Build mound of earth 2½ ft high from pits 18 x 24. x 18 in deep for ¼ sec cor

80.00 Cor. to Secs 34. 35. 26. 27.

Land rolling

Soil 2" rate

N. bet. Secs 26. 27

Va 14° 56' E

30.00 [illegible]

40.00 Build mound of earth 2½ ft high from pits 18 x 24. x 18 in deep for ¼ sec cor.

55.00 leave hills enter Valley

75.00 leave Valley enter hills

80.00 Deposite charcoal raise mound of earth 3 ft high from pits 18 x 24 x 18 in deep set hackberry stake 3 x 3. x 30 in in S.E. pit for cor to Secs 22. 23

Subdivision of T 29 N. Range 41. West.

26. 27.

Land rolling Soil

Soil Valley 1" rate hills 2" rate.

E. on random line bet. Secs 23. & 26.

Va 14° 56' E

40.00 Set term ¼ Sec cor

80.08 Intersect N. & S. line at Cor to Secs 23. 24. 25. 26. from which cor I run West on true line bet. Secs 23. 26.

Va 14° 56' E.

40.04 Build mound of earth 2½ ft high from pits 18 x 24. x 18 in deep for ¼ sec cor

80.08 Cor to Secs 22. 23. 26. 27

Land rolling

Soil 2" rate.

Subdivision of Twp. 29. N. Range 41. W.

N. bet- Sec 22. & 23.
Va 14° 55' E

40. w Built- mound of earth 2½ ft- high from pits 18 x 24. x 18 in deep for ¼ sec cor.

45. w Leave low hills

80. w Deposit- charcoal raise mound of earth 3 ft- high from pits 18 x 24 x 18 in deep set- hackberry stake 2 x 2 x 30 in in S.E. pit- for cor to Sec 14. 15. 22. 23.

Land rolling
Soil 2° rate.

E. on random line bet- Sec 14. 23
Va 14° 55' E

40. w Set- iron ¼ sec cor

39. 92 Intersect- N. & S. line at cor to Sec 13. 14. 23. 24. from which cor I run W. on true line bet- Sec 14. & 23
Va 14° 55' E

Subdivision of Twp. 29. N. Range 41. W.

39. 96 Built- mound of earth 2½ ft- high from pits 18 x 24. x 18 in deep for ¼ sec cor.

79. 92 Cor to Sec 14. 15. 22. 23.
Land level &
Soil 1st rate.

N. bet- Sec 14 & 15.
Va 14° 55' E

7. w Leave Valley Enter hills

40. w Build mound of earth 2½ ft- high from pits 18 x 24 x 18 in deep for ¼ Sec cor.

57. w Enter Valley

80. w Deposit- charcoal raise mound of earth 3 ft- high from pits 18 x 24. x 18 in deep set hackberry stake 3 x 3. x 30 in in S. E. pit- for cor to Sec 14. 15. 22. 23.

Land rolling
Soil 2° rate.

Subdivision of T. 29. N. R. 41. W.

	E. on random line bet. Sec 11. & 14.
	Va 14° 56.' E.
40.00	Set temp 1/4 sec cor.
80.00	Intersect N. & S. line at a point 40 lks N of cor to Sec 11. 12. 13. 14. from which cor I run
	N. 89° 43' W. on a true line bet. Sec 11. & 14
	Va 14° 56' E.
40.00	Built mound of earth from pile 18 x 24. x 18 in deep for 1/4 sec cor.
80.00	Cor to Sec 10. 11. 14. 15
	Land rolling
	Soil 2" rate.
	"
	N. between Sec 10. & 11
	Va 14° 56' E
40.00	Built mound of earth 2 1/2 ft high from pile 18 x 24 x 18 in deep for 1/4 sec cor.

Subdivision of T. 29. N. R. 41. W.

80.00	Deposit charcoal raise mound of earth 3 ft high from pile 18 x 24. x 18 in deep pit hackberry stake 3. x 3. x 30 in in S.E. pit for cor to Sec 2. 3. 10. 11.
	Land rolling
	Soil 2" rate.
	E. on random line bet. Sec 11. & 2
	Va 14° 56' E
40.00	Set temporary 1/4 sec cor
80.00	Intersect N. & S. line at cor to Sec 1. 2. 11. 12 from which cor I run W. on true line
	Va 14° 56' E
40.00	Built mound of earth 2 1/2 ft high from pile 18 x 24 x 18 in deep for 1/4 sec cor.
80.00	Cor to Sec 2. 3. 10. 11
	Land rolling
	Soil 2" rate.

Subdivision of T. 29. N. R. 41. W.

		N. on random line bet-sec 2 & 3.
		Va 14. 56' E
4	40. 00	Set-temporary ¼ sec cor.
8	80. 15	Intersect N. boundary of Tp 10 lks E. of cor to secs 2. & 3 from which cor I run South on true line S. 0° 04' E on true line bet-Sec 2 & 3.
		Va 14° 56' E
4	40. 15	Built mound of earth 2½ ft-high from pit- 18 x 24 x 18 in deep for ¼ sec cor
8	80. 15	Cor to Sec 2. 3. 10. 11.
		Land rolling
		Soil 2" rate.
		Wednesday Sept-22. 1880.

Subdivision of Tp 29. N. Range 41. W.

		From cor to Sec 33. & 34 on S. boundary of the Township I run N. bet-Sec 33. & 34
		Va 14° 56' E.
22. 00		Leave ~~enter~~ hills
28. 00		Enter ~~leave~~ hills
34. 50		enter marsh (dry.)
40. 00		Build mound of earth 2½ ft-high from pits 18 x 24. x 18 in deep for ¼ sec cor.
74. 00		leave ~~the~~ dry marsh enter low hills
80. 00		Deposite charcoal rain mound of earth 3 ft-high from pits 18 x 24. x 18 in deep set-hackberry stake 3. x 3. x 30 in in S. E. pit-for cor to Secs 27. 28. 33. & 34
		Land marsh & low hills
		Soil 3" rate.

S. Subdivision of T. 29. N. Range 41. W.

		E. on random line bet. Sec 27. & 34.
		Va 14° 56' E.
4	22.00	Enter Valley
8	40.00	Set-term 1/4 Sec cor
	80.12	Intersect N. & S. line at cor to Secs 26. 27. 34. 35. from which cor I run West on true line bet. Secs 27. 34
		Va 14° 56'
4	40.06	Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for 1/4 Sec cor.
8	80.12	Cor to Secs 27. 28. 33. & 34. Land rolling Soil 2" rate.
		N. bet. Secs 27. 28
		Va 14° 56' E
4	40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for 1/4 Sec cor.

Subdivision of T. p. 29. N. R. 41. W.

80.00	Deposite charcoal raise mound of earth 3 ft high from pits 18 x 24 x 18 in deep set hackberry stake 2½ x 2½ x 30 in in S. E. pit for cor to Secs 21. 22. 27. 28. Land rolling Soil 2" rate.
	E. on random line bet. Secs 22. & 27.
	Va 14° 56' E.
40.00	Set-term 1/4 Sec cor.
80.06	Intersect N. & S. line at a point 30 lks N. of cor to Secs 22. 23. 26. 27. from which cor I run
	N 89° 47' W on a true bet. Secs 22. & 27
	Va 14° 56' E
40.03	Build mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for 1/4 Sec cor.

Subdivision of Tp 29. N. R 41. W.

80.06 Cor to Sec 21. 22. 27. & 28.
Land rolling
Soil 2° rate.

N. Wt - Sec 21. & 22
Va 14° 56' E
40.00 Built mound of earth 2½ ft high from pits 18 X 24 X 18 in deep for ¼ sec cor
41.00 Enter Valley
60.00 Enter low hills.
80.00 Deposit charcoal raise mound of earth 3 ft high from pits 18 X 24 X 18 in deep set hackberry stake 2½ X 2½ X 30 in in S. E. pit for cor to Sec 15. 16. 21. 22.
Land rolling ~~Soil~~
Soil 2° rate.
A few hackberries Trees 8 chs N. W of cor.

Subdivision of Tp 29. N. Range 41. W.

E. on random line Wt - Sec 15. & 22
Va 14° 56' E.
40.00 Set term ¼ sec cor.
80.00 Intersect N. & S. line at a point 30 lks N of cor to Sec 14. 15. 22. 23. from which cor I run 1
N 89° 47' W. on true line
Wt - Sec 15. 22.
Va 14° 56' E
40.00 Deposit charcoal raise mound of earth 2½ ft high from pits 18 X 24 X 18 in deep for ¼ sec cor
80.00 Cor to Sec 15. 16. 21. & 22.
Land rolling
Soil 2° rate.

Subdivision of T. 29. N. R. 41. W.

N. bet- Secs 15. & 16.
Va 14° 56' E.

40. w Built- mound of earth 2½ ft- high from pits 18 x 24 x 18 in deep for ¼ sec cor

42. w Enter Valley

55. w leave Valley

80. w Deposit- charcoal raise mound of earth 3 ft- high from pits 18 x 24 x 18 in deep set- hackberry stake in S.E. pit- 2 x 2 x 30 in for cor to Secs 9. 10. 15. 16.

Land rolling.

Soil 2° rate.

East- on random line bet Secs 10. & 15
Va 14° 55' E.

40. w Set- iron ¼ sec cor

41. w Enter valley

80. w Intersect- N. & S. line at- a point- 10 lks N. of cor to

Subdivision of Township No 29. N. R. 41. W.

Secs 10. 11. 14. 15. from which cor. Dam
N. 89. 56 W. on true line bet- Secs 10. & 15
Va 14° 55'. E.

40. w Build mound of earth 2½ ft- high from pits 18 x 24 x 18 in deep for ¼ sec cor.

80. w Cor to Secs 9. 10. 15. 16.

Land rolling

Soil 2° rate.

N. between Secs 9. & 10
Va 14° 55'. E.

40. w Build mound of earth 2½ ft- high from pits 18 x 24 x 18 in deep for ¼ sec cor

80. w Deposit- charcoal raise mound of earth 3 ft- high from pits 18 x 24 x 18 in deep set- hackberry stake in S.E. pit- for cor to Secs 3. 4. 9. 10

Land rolling.

Soil 2° rate.

Subdivision of Tp 29. N. Range 41. W.

East - on random line bet-
ween 3. & 10.
Va 14° 56' E.

40.00 Set temp 1/4 sec cor.

80.07 Intersect - N. & S. line at cor to
Secs 2. 3. 10. & 11. from which cor
I run West - on true line bet-
Secs 3. & 10
Va 14° 56' E

40.03 Build mound of earth 24 ft
high from pits 18 X 24 X 15 in deep for
1/4 sec cor.

80.07. Cor to Secs 3. 4. 9. 10.
Land rolling
Soil 2" rate.

N. on random line bet-ween
3 & 4.
Va 14° 56' E

20.00 Enter Valley

31.00 leave Valley

40.00 Set temporary 1/4 sec cor

Subdivision of Tp 29. N. Range 41. W.

60.00 a few trees 10 ch West of line

68.00 leave hills enter Valley.

80.10 Intersect - N. boundary of
Township at a point - 16 chs
East of cor to Secs 3. & 4 from
which cor I run
S 0. 07' E on true line
bet - Secs 3 & 4.
Va 14° 56' E

40.10 Built - mound of earth 24 ft
high from pits. 18 x 24 x 15 in deep
for 1/4 sec cor

80.18 Cor to Secs 3. 4. 9. 10.
Land rolling
Soil 2" rate.
Sept - 23. 1880.

Subdivision of Tp 29. N. Range 41. W.

Instrument tested at the cor to Secs 32. & 33. on S. boundary of Township by observation on Polaris at its upper meridian passage. Instrument used a light mountain Transit Manf'd by W. and L. E. Gurley Troy N.Y. In good condition. The needle made an angle with the meridian so obtained of 14°25' Sept 24" 1880 1"h 03m A.M. Civil Time.

From cor to Secs 32. & 33 on S. boundary of Tp I run North bet Secs 32. 33

Va 14°56' E.

38.00 Leave hills enter Valley

40.00 Built mound of earth 2½ ft high from pits 18 x 24. x 18 in deep for ¼ Sec cor 20 chs W. of Marsh

44.00 Leave Valley enter hills

80.00 Deposite charcoal raise mound

Subdivision of Tp 29. N. Range 41. W.

of earth 3 ft high from pits 18 x 24. x 18 in deep set hackberry stake 2 x 2 x 30 in in S.E. pit for cor to Secs 28. 29. 32. 33.

Land rolling

Soil 2nd rate.

East on random line bet Secs 28. & 33.

Va 14°56' E.

12.00 Enter Valley

14.00 N. edge of marsh

40.00 Set temp ¼ Sec cor on E side of marsh

80.00 Intersect N. & S line at a point 10 chs S. of cor to Secs 27. 28. 33. 34 from which cor I run

S 89°56' W on true line bet Secs 33. & 28.

Va 14°56' E

40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep

Subdivision of Tp. 29. North Range 41 W.

	for ¼ Sec cor
80.00	Cor to Secs 28. 29. 32. 33.
	Land rolling
	Soil 2nd rate
	Friday Sept 24th 1880.
	N. bet Secs 28. & 29
	Va 14° 56' E.
7.00	Enter Valley
24.00	leave Valley
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ sec corner.
80.00	Deposit charcoal raise mound of earth 3 ft high from pits 18 x 24 x 18 in deep set hackberry stake 2 x 2 x 30 in in S.E. pit for cor to Secs 20. 21. 28. & 29
	Land rolling
	Soil 2nd rate.

Subdivision of Tp. 29. N. R. 41. W.

	East on a random line bet Secs 21. & 28
	Va 14° 56' E.
40.00	Set temporary ¼ sec cor.
79.90	Intersect N. & S. line at a point 24 lks South of cor to Secs 21. 22. 27. 28 from which cor I run ~~West on~~
	S 89° 50' W. on true line bet Secs 21. & 28
	Va 14° 56' E.
39.95	Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ sec. cor.
79.90	Cor to Secs 20. 21. 28 & 29
	Land rolling
	Soil 2nd rate.

Subdivision of Tp 29. North R. 41. West.

N. bet Sec 20 & 21.
Va 14°56' E.

40.00 Build mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ sec cor.

68.00 Enter Valley

80.00 Deposite charcoal raised mound of Earth 3 ft high from pits 18 x 24 x 18 in deep set hackberry stake 2 x 2 x 30 in in S.E. pit for cor to Sec 16. 17. 20. 21.
Land mostly level
Soil 1st rate.

East on random line bet Sec 16. & 21
Va 14°56' E

37.00 Leave Valley enter low hills

40.00 Set temporary ¼ sec cor.

79.90 Intersect N. & S. line at a point 12 lks S of cor to Sec 15. 16. 21. & 22 from which cor I

Subdivision of Tp. 29. N. Range 41. W.

run
S 89° 55' W. on a true line between Sec 16. & 21
Va 14°56' E.

39.95 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ sec cor

79.90 Corner to Sec 16. 17. 20. 21
Land rolling
Soil 2nd rate.

N. bet Sec 16. & 17
Va 14°56' E

40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ sec cor

80.00 Deposite charcoal raised mound of earth 3 ft high from pits 18 x 24 x 18 in deep ~~set hackberry~~ stake 2 x 2 x 30 in in S.E. pit for cor to Sec 16. 17. 8. 9.
Land rolling
Soil 2" rate.

Subdivision of Twp 29. N. Range 41 W.

E. on a random line between Secs 9. & 16.
Va 14° 56' E.

40.00 Set temporary 1/4 Sec cor
79.85 Intersect N. & S. line at a point 16 lks S of cor to Secs 15. 16. 9. & 10 from which cor I run S 89° 53' W on a true line between Secs 9. & 16.
Va 14° 56' E.

39.92 Built mound of earth 2 1/2 ft high from pits 18 x 24 x 18 in deep for 1/4 Sec cor.

79.85 Cor to Secs 16. 17. 8. & 9.
Land rolling ~~Soil~~
Soil 2" salt.

N. on Sec 8 & 9
Va 14° 56' E.

40.00 Built mound of earth 2 1/2 ft high from pits

Subdivision of Twp 29. N. Range 41 W.

18 x 24 x 18 in deep for 1/4 Sec corner

40.00 Deposit charcoal and mound of earth 3 ft high from pits 18 x 24 x 18 in deep set hackberry stake 2 1/2 x 2 1/2 x 3 1/2 ft in S.E. pit for cor to Secs 4. 5. 8. 9
Land level
Soil 1" salt.

East on a random line between Secs 4 & 9
Va 14° 56' E

40.00 Set temporary 1/4 Sec cor
80.05 Intersect N. & S. line at cor to Secs 3. 4. 9. & 10 from which corner I run West on true line between Secs 4. & 9
Va 14° 56' E

40.02 Built mound of earth 2 1/2 ft high from pits 18 x 24 x 18 in

Subdivision of Tp. 29. N. R. 41. W.

	deep for ¼ Sec corner.
80.00	Cor to Secs 4. 5. 8. & 9.
	Land level
	Soil 1st rate.
	N. with a random line between Secs 4. & 5
	Va 14° 55' E.
40.00	Set-tem ¼ Sec corner
80.17	Intersect-N. boundary of Tp at a point-14 chs W. of cor to Secs 4. & 5 from which cor I run
	S 0° 05' W on a true line
	Set-Secs 4. & 5
	Va 14° 55' E
40.17	Built-mound of earth 2½ ft-high from pits-18 x 24 x 18 in deep for ¼ Sec cor
80.17	Cor to Secs 4. 5. 8. 9.
	Land rolling
	Soil 2nd rate
	Saturday Sept-25th 1880

Subdivision of Tp. 29. N. R. 41. W.

	Instrument-leveled at the cor to Secs 31. & 32 on S boundary of Township by observation of Polaris at its upper meridian passage. Instrument-used a Light-Mountain Transit-Manufd by W. and L. E. Gurley of Troy N.Y. in good condition. No. No. to be found on the instrument. The needle made an angle of 14°25' with the meridian as ablamed. Sept-27th 1880. 0h. 52m Civil Time.
	From the cor to Secs 31. & 32 on S. boundary of Township I run N. between Secs 31. & 32
	Va 14° 55' E
32.00	Enter valley E. & W.
40.00	Built-mound of earth 2½ ft-high from pits-18 x 24 x 18 in deep for ¼ Sec cor
	small clump of tree 45 chs west of ¼ cor
47.00	Leave valley E. & W.

Subdivision of Tp 29. N. R. 41. W

80.00 Deposited charcoal raised mound of earth 3 ft high from pits 18 x 24 x 18 in deep set-hacking stake 2 x 3 x 30 in in S.E. pit for cor to sec 31. 32 29. 30.
Land rolling
Soil 2nd rate.

E. on random line between Sec 29. 32.
Va 14° 56' E.

22. a few scattering trees (Oak & hackberry) near the line

~~30.00 Enter Valley~~

40.00 Set temporary 1/4 sec cor in Valley

~~40.00 Enter low hills~~

80.00 Intersected N. & S. line at a point 10 lks S. of cor to sec 28. 29. 32. 33 from which cor I run
S 89° 56' W on a true line bet sec 32. 29.

Subdivision of Tp 29. R. 41. West.

Va 14° 56' E.

40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for 1/4 Sec cor

80.00 Cor to sec 29. 30. 31. 32.
Land rolling
Soil 2nd rate.

West on random line between Sec 30. 31.
Va 14° 56' E.

40.00 Set temporary 1/4 Sec cor

79.85 Intersected West boundary of Tp at a point 8 lks N of cor to sec 30. 31. from which cor I run N. 89° 57' E on a true line bet sec 30. 31.
Va 14° 56' E.

39.85 Built mound of Earth 2½ ft high for 1/4 sec cor

79.85 Cor to sec 31. 32. 29. 30

Subdivision of Tp 29. N. R. 41. W.

Land rolling
Soil 2nd rate.

N. between Secs 30. & 29
Va 14° 56' E.

15.00 Enter Valley
40.00 Built mound of earth 2½ ft high from pits 18 X 24 X 18 in deep for ¼ sec cor.
41.00 Enter low hills
80.00 Deposit charcoal raise mound of earth 3 ft high from pits 18 X 24 X 18 in deep set hackberry slatte 2 X 2 X 30 in in S. E. pit for cor to Secs 19. 20. 29. 30
Land rolling
Soil 2nd rate.

Subdivision of Township 29. N. Range 41. W.

E. on random line bet Secs 20. 29.
Va 14° 56' E.
40.00 Set temporary ¼ Sec cor
80.09 Intersect N. & S. line at a point 13 lks S of cor to Secs 20. 21. 28 & 29. from which cor I run
S 89° 54' E. on a true line bet Secs 20 & 29
Va 14° 56' E.
40.04 Built mound of earth 2½ ft high from pits 18 X 24 X 18 in deep for ¼ sec cor.
80.09 Cor to Secs 19. 20. 29. & 30.
Land rough
Soil 3rd rate.

West on random line bet Secs 19. & 30
Va 14° 56' E
40.00 Set temporary ¼ Sec cor

Subdivision of Tp 29. N. R. 41. W.

7.9.85	Intersect W boundary of Tp at a point 8 lks N. of cor to Sec 19 & 30. from which cor I run N 89° 57' E on a true line bet Sec 19 & 30
	Va 14° 56' E.
39.85	Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ sec cor
79.85	Cor to Sec 19. 20. 29. & 30
	Land rolling
	Soil 2" rate.
	N. bet Sec 19. & 20
	Va 14° 56' E.
37.00	Enter Valley
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ~~cor to~~ ¼ sec cor
52.00	leave Valley
80.00	Deposit charcoal raise mound of earth 3 ft high from pits

Subdivision of Tp. 29. N. of R. 41. W.

	18. x. 24. x. 18. in deep ~~set~~ hackberry stake 2½ x 2½ x 30 in in S & E pit for cor to Sec 17. 18. 19. 20.
	Land rolling
	Soil 2nd rate.
	E. on random line between Sec 17. & 20
	Va 14° 56' E.
14.—	Enter Valley
40.00	Set temporary ¼ sec cor
79.90	Intersect N. & S. line at cor to Sec 16. 17. 20. & 21 from which cor I run West on true line bet Sec 20. & 17.
	Va 14° 56' E
39.95	Built mound of earth 2½ ft high from pits 18 x 24. x 18 in deep for ¼ sec cor
79.90.	Cor to Sec 17. 18. 19. 20
	Land level
	Soil 1st rate.

Subdivision of Tp 29. N. R. 41. W.

W. on a random line between Secs 18. & 19.

Va 14. 56' E.

40.00 Set temp 1/4 Sec cor

80.00 Intersect West boundary of Tp at a point 13 lks N of cor to Secs 18. & 19. from which cor I run S

N 89° 54' E on a true line bet Secs 18. & 19

Va 14° 56' E.

40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for 1/4 Sec cor

80.00 Cor to Secs 17. 18. 19. 20

Land rolling

Soil 2nd rate.

N. between Secs 17. & 18

Va 14° 56' E

40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep

Subdivision of Tp 29. N. R. 41. W.

for 1/4 Sec cor

80.00 Dug pit - charcoal rock mound of earth 3 ft high from pits 18 x 24 x 18 in deep set hackberry stake 3 x 3 x 36 in in S.E. pit for cor to Secs 7. 8. 17. 18.

Land rough

Soil 3rd rate.

E. on random line between Secs 17. & 8

Va 14° 56' E

40.00 Set temporary 1/4 Sec cor

79.89 Intersect N. & S line at cor to Secs 5. 9. 16. & 17. from which cor I run West on a true line between Secs 5. & 17.

Va 14° 56' E

39.94 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for 1/4 Sec cor

79.89 Cor to Secs 7. 8. 17. & 18.

Land rolling

Soil 2nd rate.

Subdivision of Tp. 29. N. R. 41. W.

West on a random line between Secs 7 & 18
Va 140 56'
40.00 Set temporary ¼ Sec cor
80.00 Intersect West boundary of Tp 12 chs N of cor to Secs 7 & 18 from which cor I run
N. 89° 55' E on a true line between Secs 18 & 7.
Va 140 56' E
40.00 Build mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ Sec cor.
80.00 Cor to Secs 7. 8. 17 & 18.
Land rolling
Soil 2nd rate.

N. bet Secs 7 & 18
Va 140 56' E
40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ Sec cor

Subdivision of Township 29. N. R. 41. W.

80.00 Deposit charcoal raise mound of earth 3 ft high from pits 18 x 24 x 18 in deep set hackberry stake 3 x 3 x 30 in in S. E pit for cor to Secs 5. 6. 7 & 8
Land rolling
Soil 2nd rate.

East on random line between Secs 5 & 8
Va 140 56' E
40.00 Set temporary ¼ Sec cor
80.00 Intersect N. & S. line at a point 20 chs N. of cor to Secs 4. 5. 8. 9. from which cor I run
~~West~~ N 89° 55' E on a true line bet Secs 5 & 8
Va 140 56' E
40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ Sec corner.
80.00 Cor to Secs 5. 6. 7. 8.
Land rolling
Soil 2nd rate.

Subdivision of Tp 29. N. R 41. West.

West on a random line between Secs 6 & 7.

Va 14°56' E

40.00 Set Temporary 1/4 Sec cor

79.92 Intersect W boundary of Tp at a point 15 chs N of cor to Secs 6 & 7. from which cor 8 mm

N 89°53' E on a true line between Secs 6 & 7.

Va 14°56' E

39.92 Built mound of earth 2½ ft high from pits 18 x 24 x 15 in deep for 1/4 Sec cor

79.92. Cor to Secs 5. 6. 7. 8.

Land rolling

Soil 2nd rate.

North on a random line between Secs 5 & 6.

Va 14°56' E.

40.00 Set temporary 1/4 Sec cor.

79.92 Intersect N boundary of Tp at a

Subdivision of Township No 29 N. R. 41. W.

point 15 chs West of cor to Secs 5 & 6. from which corner 8 mm

S 0°06' W on a true line between Secs 5 & 6.

Va 14°56' E

39.92 Built mound of earth 2½ ft high from pits 18 x 24 x 15 in deep for 1/4 Sec cor.

79.92 Cor to Secs 5. 6. 7. 8.

Land rolling Soil 2nd rate

Monday Sept 27. 1880.

General Description

The quality of land in this Township is 1st rate in the Valleys the rolling land is mostly 2nd rate land there is very little water in the Township & but little timber I found no stone or minerals of any kind no way of irrigation except by artesian wells

Township 29. N. R. 41. West.

We hereby certify that we assisted W. T. Richardson U. S. Deputy Surveyor in Surveying & Subdividing Township No. 29. North of the Base line of Range No. 41. West of the 6th P. M. in Nebraska and that said Township has been in all respects to the best of our knowledge & belief faithfully surveyed & the boundary monuments planted according to the instructions furnished by the Surveyor General. of dimension character. construction & marking. and in the manner specially described in the foregoing Field Note.

Jas. L. Brown Chainman
A. C. Stafford. Chainman
D. S. Common Flagman
G. M. Perry Moundman.

Subscribed in my presence and sworn to before me this 7th day of March 1881
Horace Garfield
Notary public

I. W. T. Richardson United States Deputy Surveyor do solemnly swear that I have in my own proper person with the necessary assistance, well truly and faithfully executed the subdivisional and meandered survey of Township No. 29 North of Base Line of Range No. 41 West of the 6th P.M., in Nebraska under my contract with George A. Smith U. S. Surveyor General for Nebraska and Iowa bearing date of August 12th 1880.

That in making the said survey I have used only such instruments as are approved by the said Surveyor General exercising due care in the preservation of adjustments of the same. That in using the Solar compass I have at no time projected established lines depending for alignment upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public land surveys, the surveying manual and such additional instructions as have been furnished me by and through the said Surveyor General relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned; that to the best of my knowledge & belief all assistants so employed have likewise observed the aforesaid laws & instructions and that the annexed field notes are the original true & correct return of the said survey.

W. T. Richardson

Deputy Surveyor

Subscribed in my presence and sworn to before me this 7th day of March 1881.

Horace Greenfield

Notary Public

U. S. Surveyor Generals Office
Plattsmouth Neb. April 26 1881

The foregoing field Notes of the retracing of Exterior lines and Survey & Subdivision of Township No 29 North, of the Base Line of Range No 41 West of the 6th P. M. in Nebraska. Executed by W. T. Richardson Deputy Surveyor under his Contract No 717 dated August 12th 1880 - In the Month of Sept 1880 - 1881, having been Critically Examined, the necessary Corrections & Explanations made, the said field Notes and the Surveys they describe are hereby approved.

Geo S Smith
Surveyor General

Town No 30 Range No 46

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

16

Field notes of the survey, subdivision and retracement of exterior line of Township No. 30 North of Base line, of Range No. 41 West of the 6th P. M. in Nebraska. Executed by W. T. Richardson United States Deputy Surveyor under his Contract No. 117. Dated August 12th 1880.

Survey commenced Sept. 8th 1880
Survey completed September 17th 1880

Names of assistants

George L. Orman	Chainman
Albert Stafford	Chainman
G. M. Perry	Moundman
W. S. Cammann	Flagman
W. T. Richardson	Compassman

The survey of this Township was executed with a Light Mountain Transit made by W. & L. E. Gurley of Troy N. Y. No number to be found on the instrument. instrument thoroughly tested & found to be correct & approved by the Surveyor General before entering the field.

Instrument tested at the cor to Township 30. 31. North Range 41. & 42 West by observation of Polaris at its upper meridian passage. Instrument used a Light Mountain Transit Made by W. and L. E. Gurley of Troy N. Y. No number to be found on the instrument instrument in good order the needle made an angle of 14° 24' ~~with the meridian so~~ obtained

Vn shown E

September 8th 1880 2h: 7m A. M. Civil Time.

North Boundary.

Beginning at post & mound the established corner to Townships 30 & 31 N. Ranges 42 & 41 West - cor in fair condition cedar stake 4 x 4 x 47 ft. long west stake in mound & rebuilt mound & ran East on N. boundary of Sec 6. ~~5. 4. 3. 2. 1.~~

Va. 15° 10' E.

41.64 1/4 Sec cor in good condition rebuilt mound

43.00 Bottom of ravine

81.64 Cor to Secs 5 & 6 in fair condition rebuilt mound west cedar stake 2 x 2 x 30 in in S. E pit.

E on N. boundary of Sec 5.

Va 15° 10' E

40.00 1/4 Sec cor in good condition rebuilt mound

80.00 Cor to Secs 4 & 5. cor in draw in good condition rebuilt mound west cedar stake 2 x 3 x 30 in in S.E. pit.

East on N. boundary of Sec 4

Va 15° 10' E

40.00 1/4 Sec cor in good condition rebuilt mound

80.00 Cor to Secs 3. & 4. in good condition rebuilt mound west cedar stake 2 x 2 x 30 in in S.E. pit

E. on N. boundary of Sec 3

Va 15° 10' E

40.00 1/4 Sec cor in good condition rebuilt mound

80.00 Cor to Secs 2. & 3. cor in good condition rebuilt mound west cedar stake 2 x 2 x 30 in in S.E. pit.

Retracement of Extension of T. 30. N. R. 41. W.

E. on N. boundary of Sec 2
Va 15°10' E

40.00 ¼ Sec cor in fair condition
stone mound

80.00 Cor to Secs 1 & 2. good condition
stone mound reset cedar
stake 2x2x30 in in S. E. pit
for cor to Secs 1 & 2.

E. on N. boundary of Sec 1.
Va 15°10' E.

40.00 ¼ Sec cor in poor condition
stone mound

80.00 Cor to Twps 30 & 31. N. Ranges
40 & 41. W. Good condition
stone mound reset cedar
stake 4 x 4 x 4½ ft in mound.

Retracement of extension line of T. 30. N. R. 41. W

East Boundary
From cor to Twps 30. 31. N. Ranges
40. 41. West. Down S. on east
boundary of Sec 1
Va 15°10' E

40.07 ¼ sec cor in fair condition
stone mound

79.94 Cor to Secs 11 & 12 stone mound
reset red cedar stake ~~in S. E. pit~~

S on E boundary of Sec 12
Va 15°10' E

40.05 ¼ sec cor good condition stone mound

80.05 cor to Secs 12 & 13 poor condition stone mound reset
red cedar stake

S. on E. boundary of Sec 13
Va 15°10' E

40.00 ¼ Sec cor in good condition
stone mound

80.00 Cor to Secs 13 & 24 in good condition
stone mound reset cedar stake
4 x 4 x 4½ ft in ~~S. E. pit~~ mound.

S on E boundary of Sec 24
Va 15°10' E

Retracement of Exterior of T. 30 N. R. 46 W.

40.00	1/4 Sec cor good condition cedar stake in mound 3 x 3 x 4 ft - rebuilt mound west - cedar stake.
50.00	Cor to Secs 24, 25. rebuilt mound west - cedar stake 3 x 3 x 30 in in S.E. pit.
	S. on E. boundary of Sec. 25 Va 15° 10' E
40.10	1/4 Sec cor fair condition west - red cedar stake marked 1/4 in E. pit a few scattering tree on East mostly hackberry.
46.69	Snake River (dry)
50.10	Cor to Secs 25, & 36. in fair condition rebuilt mound west - cedar stake 3 x 3 x 4 ft in S. E. pit
	S. on E boundary of Sec 36 Va 15° 10' E.
40.00	1/4 Sec cor nearly destroyed

Retracement of Exterior of Tp 30. N. R. 46. W.

	rebuilt mound west cedar stake 3 1/2 x 3 x 4 ft in E pit.
50.07	Cor to Tps 29. & 30 N. Ranges 40. 41. West in good condition rebuilt mound west - red cedar post 5 x 5 x 4 1/2 ft - in center of mound
	Instrument leveled at cor to Tps 30. 29. R. 40. 41 W. by observation of Polaris at its upper meridian passage Instrument used a light mountain transit made by W. and L. E. Gurley Troy N.Y. in good condition no number to be found on the instrument the needle made an angle of 14° 28' with the meridian as obtained Sept 9th 1881. 2h : 3m P. M Civil Time.

Retracement of Eastern line of T. 30 N. R. 41. W.

South Boundary.

From the cor to Tps 29. & 30 N Ranges 40. 41. W. I run West on S. boundary of Sec 36.

Va 14° 55' E

40.00 ¼ Sec cor on low hill fair condition rebuilt mound

80.00 Cor to Secs 35. & 36 good condition rebuilt mound meas red cedar stake 3 x 2 x 30 in ~~in S.E.~~ pit

West on S. boundary of Sec 35

Va 14° 55' E

40.00 ¼ Sec cor nearly destroyed rebuilt mound

80.06 Cor to Secs 34 & 35 good condition rebuilt mound meas cedar stake 3 x 3 x 4 ft in ~~S.E. pit~~

Retracement of Eastern line of T. 30 N. R. 41. W.

West on S. boundary of Sec 34

Va 14° 55' E

40.00 ¼ Sec cor good condition rebuilt mound.

80.00 Cor to Secs 33. & 34 fair condition rebuilt mound meas cedar stake 2 x 3 x 30 in in ~~S.E. pit~~

West on S. boundary of Sec 33

Va 14° 55' E

39.95 ¼ Sec cor on west slope of sand hill fair condition rebuilt mound

79.92 Cor to Secs 32. 33. good condition rebuilt mound meas red cedar stake in ~~S.E. pit~~ in mound

West on S. boundary of Sec 32

Va 14° 55' E.

40.00 ¼ Sec cor good condition

Retracement of Eastern T. 30. N. R. 41. W.

	rebuilt mound.
50.00	Cor to Secs 31. & 32. in good condition rebuilt mound west ~~mound~~ cedar stake 3 x 22 x 3 ft in S.E. pit for cor to Secs 31. 32.
	West on S. boundary of Sec 31 Va 14. 58' E
40.03	1/4 Sec cor in Valley good condition rebuilt mound
79.95	Cor to Tps 29. & 30 N. Ranges 41. 42. W. cor in good condition rebuilt mound from pits west cedar stake 4 x 4. x 42 ft long in center of mound.

Retracement of Eastern line of Tp 30. N. R. 41. W.

	West Boundary. From the cor to Tps 29. 30 N. R 41. & 42. W. 1 mile N. on W boundary of Sec 36. Va 15° 05' E
40.00	1/4 Sec cor fair condition rebuilt mound west hackberry stake 3 x 2 x 30 marked 1/4 in E pit
79.90	Cor to Secs 30. 31 cor in fair condition rebuilt mound west cedar stake 4 x 3 x 36 in in S.E. pit for
	N. Section Secs 25. & 30 Va 15° 05' E
39.94	1/4 Sec cor fair condition rebuilt mound
79.91	Cor to Secs 19. & 30 cor nearly destroyed by cattle trail rebuilt mound ~~x~~ set new cedar stake 2 x 2 x 30 in S. E. pit

Retracement of Exterior line T 30. N. R. 41. W

	N. between on West boundary of Sec 19. Va 15.05' E
40.00	1/4 Sec cor fair condition rebuilt mound
80.10	Cor to Secs 18 & 19 cor in good condition rebuilt mound reset red cedar stake 3 X 3 X 30 in in S.E. pit
	N. on W boundary of Sec 18 Va 15°05' E
39.97	1/4 Sec cor fair condition rebuilt mound
80.00	Cor to Secs 7.18 cor in good condition no stake to be found set red cedar stake 2 x 2 x 30 in in S.E. pit for cor to Secs 7.&18.

Retracement of Exterior line of Tp 30 N. R 41. W.

	N. on W boundary of Sec 7. Va 15° 05' E
39.93	1/4 Sec cor nearly destroyed rebuilt mound
80.06	Cor to Secs 6.&7. fair condition rebuilt mound no stake to be found set red cedar stake in S.E. pit for cor to Secs 6.&7.
	N. on W. boundary of Sec 6. Va 15°05' E
39.98	1/4 Sec cor nearly destroyed by cattle trail rebuilt mound
80.03	Cor to Tps 30. 31. N. Ranges 41. 42. W. est good condition cedar stake 4 X 4 X 4½ ft long in mound.

R Subdivision of Township 30 N. Range 41. West

Instrument tested by observation of Polaris at its upper meridian passage. Instrument used a light mountain transit made by W. and L. E. Gurley Troy N. Y. no number to be found in the instrument instrument in good order. the needle made an angle with the meridian so obtained of 14° 23' Sept 10" 1h: 59m A. M. Civil Time.

Having obtained by retracing E boundary of the Tp a Va of 15° 10' I adjust my instrument to this Va.

Commencing at the cor to Secs 35 & 36 on S boundary of Tp I run N. between Secs 35 & 36

Va 15° 10' E

10.00 Leave hills enter Valley

20.00 enter low hills

40.00 Built mound of earth 2½ ft

Subdivision of Tp 30 N. of R. 41. West

high from pits 18 x 24 x 18 in deep for ¼ Sec cor

73.00 enter marsh (dry)

80.00 Deposite charcoal raise mound of earth 3 ft high from pits 18 x 24 x 18 in deep set cedar slate 2 x 2 x 30 in in S. E. pit for cor to Secs 25. 36. 26. 35.

E. on random line bet Secs 25. & 36.

Va 15° 10' E

40.00 Set Am ¼ Sec cor

48.00 Enter low hills at E. edge of marsh

80.00 Intersect E. boundary of Tp N. & S line at cor to Secs 35. & 36 from which cor I run West on a true line bet Secs 25. & 36.

Va 15° 10' E

40.00 Build mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ Sec corner.

Subdivision of Twp 30. North R. 41. West

50.w	Corner to Secs 25. 26. 35. 36.
	Land 1st ¼ mile Valley & marsh
	2nd low hills
	Soil 1st & 2nd rate.
	N. between Secs 25. 26
	Va 15° 10' E
12.w	leave marsh at head of Snake River
20.w	enter low hills
40.w	Built mound of earth 2½ ft high from pits 18x24x18 in deep for ¼ Sec cor
70.w	Enter Valley
80.w	Dig pit charcoal raise mound of earth 3 ft high from pits 18x24x18 in deep set and cedar stake 2x2x30 in in S.E. pit for cor to Secs 23. 24. 26. 25.
	Land rolling
	Soil 2nd rate.

Subdivision of Twp 30. North R. 41. West

	East on a random line between Secs 24. & 25
	Va 15° 10' E
40.w	Set stone ¼ Sec cor.
80.w	Intersect East boundary of Township at cor to Secs 24 & 25 from which cor I am W. on true line bet Secs 24 & 25
	Va 15° 10' E.
40.w	Build mound of earth 2½ ft high from pits 18x24x18 in deep for ¼ Sec cor.
80.w	Corner to Secs 23. 24. 25 & 26
	Land rolling
	Soil 2nd rate.
	Sept 10° 1880.

Subdivision of Tp. 30 North R. 41. W.

N. between Sec 23 & 24
Va 15° 10' E.

16. w Enter low hills
40. w Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ Sec Cor.
50. w Enter Valley
54. w Enter low hills
80. w. Deposited charcoal raised mound of earth 3 ft high from pits 18 x 24 x 18 in deep. Set red cedar stake 2 x 2 x 30 in in S.E. pit for cor to sec 13. 14. 23. 24.
Land rolling
Soil 2nd rate.

East on random line between Sec 13 & 24
Va 15° 10' E
40. w Set temporary ¼ Sec cor
79.93 Intersected E boundary of Tp. at cor to Sec 13. 24. from

Subdivision Tp. 30. N. R. 41. W.

which corner I run N. on true line between Sec 13 & 24
Va 15° 10' E.
39.962 Build mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ Sec cor.
79.93 Cor to Sec 13. 14. 23. 24
Land rolling
Soil 2nd rate.

N. between Sec 13 & 14
Va 15° 10' E.
40. w Build mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ Sec cor.
73. w Enter Valley.
80. w Deposited charcoal raised mound of earth 3 ft high from pits 18 x 24 x 18 in deep set red cedar stake 2 x 2 x 30 in in S.E. pit for cor to sec 11. 12. 13. 14
Land rolling
Soil 2nd rate.

Subdivision Tp. 30 N. R. 41. W.

E. on random line between Secs 12. & 13.

Va 15° 10' E.

35.00 Enter low hills

40.00 Set temp ¼ Sec cor.

80.00 Intersect East boundary of Tp at a point 19 lks N. of cor to secs 12. 13. from which cor I run

N 89° 52' W on a true line between Secs 12 & 13

Va 15° 10' E

40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ Sec cor.

80.00 Cor to Secs 11. 12. 13. & 14

Land rolling

Soil 2nd rate

Subdivision Tp. 30. N. R 41. W.

N. between Secs 1 & 12

Va 15° 10' E.

9.00 Leave Valley enter low hills

40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ Sec cor.

80.00 Deposited charcoal, rock mound of earth 3 ft high from pits 18 x 24 x 18 in deep flat red cedar stake 2 x 2 x 30 in in S.E. pit of cor to Secs 1. 2. 11 & 12.

Land rolling

Soil 2nd rate.

E. on random line between Secs 1. & 12

Va 15° 10' E

40.00 Set temporary ¼ Sec cor

80.00 Intersect E. boundary of Tp at corner to secs 1. & 12. from which cor I run W. on a true line

Subdivision of Tp. 30. N. R. 41. W.

Between Secs 1. & 12

Va 15° 10. E

40.05 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ Sec cor.

80.10 ~~Deposited charcoal raise mound of earth 3 ft high from pits 18 x 24 x 18 in deep set red cedar stake 2 x 2 x 30 in in S.E. pit for cor to Secs 1. 2. 11. 12.~~

Cor to Secs. 1. 2. 11. & 12

Land rolling

Soil 2nd rate.

N. On a random line between Secs 1. & 2.

Va 15° 10' E

40.00 Set temporary ¼ Sec cor

79.93 Intersect N. boundary of Tp at a point 14 lks W. of cor to Secs 1 & 2. from which cor I run

S. 0° 08' W on a true line

Subdivision of Tp. 30. N. R. 41. West

Between Secs 1 & 2.

Va 15° 10' E.

39.93 Built mound of earth 3 ft high from pits 18 x 24 x 18 in deep for ¼ Sec cor.

79.93 Cor to Secs 1. 2. 11. 12

Land rolling

Soil 2nd rate.

Sept 11th 1850.

Subdivision of Tp 30 N. R 41. W.

From cor to Sec 34. 35 on
S. boundary of Tp. I run
N. between Sec 34. & 35
Va 15° 10' E

40. 00 Built mound of earth 2½
45. 00 dry bed of Rivulet River
(76) 75. 00 ft high from pits 18 x 24 x 18 in
center high
deep for ¼ Sec corner.

80. 00 Deposit charcoal raise
mound of earth 3 ft high
from pits 18 x 24 x 18 in deep for
cor set cedar stake 2 x 2 x 30 in
in S. E. pit for cor to Sec
26. 27. 34. 35.
Land rolling
Soil 2nd rate.

E. on a random line between
Sec 26. & 35
Va 15° 10' E

40. 00 Set temporary ¼ Sec cor
45. 00 enter marsh dry
79. 96 Intersect N. & S. line at a point
15 lks N. of cor to Sec

Subdivision of Tp 30 N. R. 41. W.

35. 36. 25. 26 from which cor
I run
N° 89° 54' W. on a true
line bet Sec 26. & 35
Va 15° 10' E

39. 98 Built mound of earth 2½ ft
high from pits 18 x 24 x 18 in deep
for ¼ Sec cor.

7. 9. 96 cor to Sec 34. 35. 26. 27
Land rolling
Soil 2nd rate.

N. between Sec 26 & 27
Va 15° 10' E.

40. 00 Built mound of earth 2½ ft
50. 00 enter valley
59. 00 leaf valley
high from pits 18 x 24 x 18 in deep
for ¼ Sec cor.

80. 00 Deposit charcoal raise mound
of earth 3 ft high from pit 18 x 24 x 18 in
deep set ced stake 2 x 2 x 30 in S.E. pit
for cor to Sec 22. 23. 26. 27.
Land level
Soil 1st rate.

Subdivision of Tp. 30 N. R. 41 W.

E. on random line between Secs 26. & 23.

Va 15° 10' E

40.00 Set temporary 1/4 Sec cor

79.28 Intersect N. & S. line at a point 16 lks S. of corner to Secs 23. 24. 25. 26. from which corner I run

S. 89° 53' W. on a true line between Secs 26. & 23

Va 15° 10' E

39.64 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for 1/4 Sec cor.

79.25. Cor to Secs 22. 23. 26. 27.

Land rolling S.

Soil 2nd rate.

N. between Secs 22. & 23

Va 15° 10' E

40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for 1/4 Sec cor.

Subdivision of Tp. 30. N. R. 41. W.

80.00 Deposite charcoal raise mound of earth 3 ft high from pits 18 x 24 x 18 in deep set red cedar stake 2 x 2 x 30 in in S. E. pit for cor. to Secs 14. 15. 22. 23.

Land rolling

Soil 2nd rate.

E. on a random line between Secs 14. 23.

Va 15° 10' E.

40.00 Set temporary 1/4 Sec cor

80.12 Intersect N. & S. line at a point 18 lks N. of cor to Secs 13. 14. 23. 24 from which cor I run

N. 89. 52' W. on a true line bet Secs 14. & 23.

Va 15° 10' E.

40.06 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for 1/4 Sec cor.

Subdivision of Twp 30. N. Range 41. W.

80.12 cor to Sec 14. 15. 22. 23.
Land rolling
Soil 2nd rate

N. bet Secs 14 & 15
Va 15° 10' E

40.00 Build mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ Sec cor

80.00 Deposit charcoal rain mound of earth 3 ft high from pits 18 x 24 x 18 in deep set cedar stake 2 x 2 x 30 in in S.E. pit for cor to Secs 10. 11. 14. 15
Land rolling
Soil 2nd rate.

Subdivision of Twp 30 N. R 41 W.

E. on random line bet Secs 11 & 14
Va 15° 10' E

40.00 Set temporary ¼ Sec cor
79.96 Intersect N & S line at a point 20 lks N. of cor to Secs 11. 12. 13. 14 from which cor d sun
N. 89. 51' W on a true line between Secs 11. 14
Va 15° 10' E

39.98 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ Sec cor.
79.96 Cor to Secs 10. 11. 14. & 15.
Land rolling
Soil 2nd rate.

Subdivision of Twp 30 North R 41 West

N. between Secs 10 & 11.
Va 15° 10' E.

40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 15 in deep for ¼ Sec cor

80.00 Deposited charcoal, over mound of earth 3 ft high from pits 18 x 24 x 15 in deep set Ash slate 3 x 3 x 30 in in S.E. pit for cor to Secs 2.3.10.11.

Land rolling
Soil 2nd rate.

East on a random line between Secs 2 & 11.
Va 15° 10' E

40.00 Set temp ¼ Sec cor

80.05 Intersect N & S. line at a point 10 lks N. of cor to Secs 1.2.11.12 from which cor I sun
N. 89.56' E on a true line between Secs 2 & 11

Subdivision of Twp 30 North R 41 W.

Va 15° 10' E.

40.04 Built mound of earth 2½ ft high from pits 18 x 24 x 15 in deep for ¼ Sec cor.

80.08 Cor to Secs 2.3.10.11
Land gently rolling
Soil 2nd rate.

N. on a random line between Secs 2 & 3.
Va 15° 10' E.

40.00 Set temporary ¼ Sec cor

79.88 Intersect N. boundary of Twp at a point 15 lks West of cor to Secs 2 & 3. from which cor I sun
S 0° 08' W on a true line between Secs 2 & 3
Va 15° 10' E

39.88 Built mound of Earth 2½ ft high from pits 18 x 24 x 15 in deep for ¼ Sec cor

Subdivision of Tp. 30. N. R. 41. W.

79.88 cor to Secs 2. 3. 10. 11.
Land rolling Soil
Soil 2nd rate

Tuesday Sept 14th 1880.

Instrument tested at cor to secs 33. & 34 on S boundary of Tp by observation of Polaris at its upper meridian passage instrument used a light mountain Transit made by W. and L. E. Gurley Troy N.Y. No number to be found on the instrument, which was in good condition.
The needle made an angle with the meridian so obtained of. 14° 23' 1h: 39m am civil time September 15th 1880.

Subdivision of Tp. 30. N. R. 41. W.

N. between secs 33. & 34
Va 15° 10' E

16. w	Enter Valley
20. w	cross stream dry
34. w	leave Valley enter low hills.
40. w	Built mound of earth 2½ ft high from pits 18x24x18 in deep for ¼ Sec cor.
50. w	Deposit charcoal raise mound of earth 3 ft high from pits 18x24x18 in deep set ash stake 3x3.x30 in in S.E. pit for cor to secs 33. 34. 27. & 28.

Land rolling
Soil 2nd rate.

E on random line between Secs 27 & 34
Va 15° 10' E

40. w	Set temporary ¼ sec cor
79.90	Intersected N & S line at a point 19 chs S of cor to secs 26. 27. 34. 35 from which cor d sun

Subdivision of Tp 30 N. of Range 41. W.

S 89° 52' W. on a true line
Set Sec 27. & 34.
Va 15° 10' E

39.95 Built mound of earth 2½ ft high
from pits 18 x 24 x 18 in deep for ¼
Sec cor

79.90 Cor to Sec 33. 34. 27. 28.
Land rolling
Soil 2nd rate.

N. between Sec 27. & 28
Va 15° 10' E

1.30 Enter Valley

40.00 Deposit charcoal raise mound
of earth 2½ ft high from pits
18 x 24 x 18 in deep for ¼ Sec cor

80.00 Deposit charcoal raise mound
of earth 3 ft high from pits 18 x 24
x 18 in deep set red cedar stake
2 x 2½ x 30 in in S.E. pit for
cor to Sec 21. 22. 27. & 28
Land rolling
Soil 2nd rate.

Subdivision of Tp 30 N. Range 41. W.

E. on random line between
Sec 22. & 27.
Va 15° 10' E

40.00 Set Sec ¼ Sec cor

80.06 Intersect N. & S. line at a
point 16 lks N. of cor to
Sec 22. 23. 26. 27. from which
cor I run
N. 89° 53 W. on true line
between Sec 22. & 27.
Va 15° 10' E.

40.03 Built mound of earth 2½
ft high from pits 18 x 24 x 18 in
deep for ¼ Sec cor

80.06 Cor to Sec 21. 22. 27. 28.
Land rolling
Soil 2nd rate.

N. between Sec 21. 22.
Va 15° 10' E

enter low hill
9.00
40.00 Built mound of earth 2½ ft high
from pits 18 x 24 x 18 in deep for ¼ Sec cor

Subdivision of Tp 30. N. of R. 41. W.

80.00 Deposite charcoal raise mound of earth 3 ft high from pits 18 x 24 x 18 in deep Set Ash stake 3 x 3 x 30 in in S. E. pit for cor to Sec 15. 16. 21. & 22
Land rolling
Soil 2nd rate.

E. on random line between Sec 15 & 22
Va 15° 10' E
40.00 Set temporary 1/4 Sec cor
80.00 Intersect N. & S. line at a point 24 lks N. of cor to Sec 14. 15. 22. 23 from which corner I run
N. 59° 50' W. on a true line bet Sec 15 & 22
Va 15° 10' E
40.00 Built mound of earth 2 1/2 ft high from pits 18. 24 x 18 in deep for 1/4 Sec cor

Subdivision of Tp 30. N. R. 41. W.

80.00 Cor to Sec 15. 16. 21. 22.
Land rolling
Soil 2nd rate.

N. between Sec 15. & 16
Va 15° 10' E
40.00 Deposite charcoal build mound of earth 2 1/2 ft high from pits 18 x 24 x 18 in deep for 1/4 Sec cor.
80.00 Deposite charcoal raise mound of earth 3 ft high from pits 18 x 24 x 18 in deep set Ash stake 3 x 3 x 30 in in S. E. pit for cor to Sec 9. 10. 15. & 16
Land rolling
Soil 2nd rate.

Subdivision of Tp. 30. N. R. 41. W.

E. on a random line between
Secs 10 & 15
Va 15° 10' E.

40.00 Set temporary ¼ sec cor
79.92 Intersect N. & S. line at a point
10 lks N. of cor to Secs 14. 15. 10. 11
from which cor I run
N. 89° 56' W. on a true
line between Secs 10 & 15.
Va 15° 10' E

39.96 Built mound of earth
2½ ft high from pits 18 x 24 x 18
in diep for ¼ sec cor
79.92 Cor to Secs 9. 10. 15. & 16
Land rolling
Soil 2nd rate.

Subdivision of Tp. 30. N. R. 41. W.

N. between Secs 9 & 10
Va 15° 10' E

40.00 Built mound of earth
2½ ft high from pits 18 x 24 x 18
in diep for ¼ sec cor
50.00 Deposited charcoal rain
mound of earth 3 ft high
from pits 18 x 24 x 18 in diep
for cor to Secs 3. 4. 9. & 10.
Land rolling
Soil 2nd rate.

E. on a random line between
Secs 3 & 10
Va 15° 10' E

40.00 Set temporary ¼ sec cor
79.94 Intersect N. & S. line at a
point 20 lks N of cor to Secs
2. 3. 10. & 11. from which cor I run
N. 89° 51' W. on a true
line between Secs 3 & 10
Va 15° 10' E.

Subdivision of Tp 30 North R. 41 W.

39.97	Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ Sec cor
79.94	Cor to Secs 3. 4. 9. 10.
	Land rolling
	Soil 2nd rate.
	N. on a random line between Secs 3 & 4
	Va 15° 10' E
40.00	Set-tem ¼ Sec cor
79.85	Intersect N. boundary of Township at a point 12 lks East of cor to Secs 3 & 4 from which cor I run
	S 0° 05' E on a true line between Secs 3 & 4.
	Va 15° 10' E
39.85	Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ Sec cor.
79.85	Cor to Secs 3. 4. 9. & 10.
	Land rolling
	Soil 2nd rate.

Subdivision of Tp 30 N. R. 41 W.

	Instrument tested at cor Secs 32. & 33. on S. boundary of Tp. Instrument used a light mountain Transit Manufd by W. and L. E. Gurley of Troy N.Y. in good condition the instrument was tested by observation of Polaris at its upper meridian passage the needle made an angle with the meridian so obtained of 14° 24'
	Wednesday Sept 16th 1880
	1h 35m A.M. Civil Time.
	N. between Secs 32. & 33
	Va 15° 10' E
12.00	Enter Snake River Valley
33.00	Narrow Marsh Iron E 50 lks W 2 ch
35.00	Edge of marsh
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep

Subdivision of Tp. 30 N. R. 41. W.

	for ¼ Sec cor
5 E. w	Clear Valley
80. w	Deposit charcoal rain mound of earth 3 ft high from pits 18 x 24 x 15 in deep set red cedar stake 2 x 2 x 30 in in S. E. pit for cor to Secs 32. 33. 28 & 29
	E. on a random line bet. Secs 28. & 33
	Va 15° 10' E
40. w	Set temporary ¼ Sec cor
29.95	Intersect N. & S. line at cor to Secs 27. 28. 33. & 34 from which cor I run W. on a true line between Secs 28. & 33.
	Va 15° 10' E
39.98	Built mound of earth 2½ ft high from pits 18 x 24 x 15 in deep for ¼ Sec cor
79.96	Cor to Secs 28. 29. 32. 33
	Land rolling
	Soil 2nd rate.

Subdivision of Tp. 30. N. R. 41. W

	N. between Secs 28. & 29
	Va 15° 10' E
30. w	Enter Valley
40. w	Built mound of earth 2½ ft high from pits 18 x 24 x 15 in deep for ¼ Sec cor
49. w	Enter hills
80. w	Deposit charcoal rain mound of earth 3 ft high from pits 18 x 24 x 15 in deep set ash stake 2 x 3 x 30 in in S. E. pit for cor to Secs 20. 21. 28. 29.
	Land Valley & hills
	Soil Valley 1st rate hills 2nd rate.
	E. on a random line between Secs 21. & 28.
	Va 15° 10' E
40. w	Set temporary ¼ Sec cor
47. w	Enter Valley
79.92	Intersect N. & S. line at cor

Subdivision of Tp. 30 N. R. 41 W.

	to Sec 21.22.27.28. from which cor I run W. on a true line bet. Sec 21.28.
	Va 15°10' E
39.96	Build mound of earth 2½ ft high from pits 18x24x18 in deep for ¼ Sec cor.
79.92	cor to Secs 20.21.28.29.
	Land rolling
	Soil 2nd rate.

N. between Secs 21 & 28.
Va 15°10' E.

40.00	Build mound of earth 2½ ft high from pits 18x24x18 in deep for ¼ Sec cor.
80.00	Deposit charcoal raised mound of earth 2½ ft high from pits 18x24x18 in deep. set ash stake 3x3x30 in in S.E. pit for cor to Secs 16.17.20.&21
	Land rolling
	Soil 2nd rate.

Subdivision of Tp. 30 North Range 41 W.

	E. on a random line between Sections 16.&21. Va. 15°10' East
40.00	Set temporary ¼ Sec cor
54.07	Intersect N. & S line at a point 18 lks N. of cor to Secs 15.16.21.&22 from which cor I run ~~W. on~~ N. 89°52' W. on a true line between Secs 16.&21
	Va 15°10' E
40.03	Built mound of earth 2½ ft high from pits 18x24x18 in deep for ¼ Sec cor.
80.07	cor to Secs 16.17.20.21
	Land rolling
	Soil 2nd rate

N. between Secs 16.&17.
Va. 15°10' E

40.00	Built mound of earth 2½ ft high from pits 18x24x18 in deep for ¼ Sec cor.
80.00	Deposit charcoal raised

Subdivision of Twp 30. N. R. 41. W

mound of earth 3 ft high from pits 15 x 24 x 15 in deep set cedar Stake 2 x 2 x 30 in in S.E. pit for cor to Sec 8. 9. 16. & 17.
Land rolling.
Soil 2nd rate

E. on a random line between Sec 9 & 16.
Va 15° 10' E.

40.00 Set temporary 1/4 Sec cor

79.90 Intersect N. & S. line at a point 15 lks N. of cor to Sec 9. 10. 15. 16 from which cor I run
N. 89. 54' W. on true line between Sec 9 & 16.
Va 15° 10' E

39.95 ~~40.00~~ Built mound of earth 2½ ft high from pits 15 x 24 x 15 in deep for 1/4 Sec cor.

79.90 Cor to Sec 8. 9. 16. 17
Land rolling
Soil 2nd rate

Subdivision of Twp 30 N R 41. W

N. between Secs 8. & 9.
Va 15° 10' E

N. between Secs 8. & 9
Va 15. 10' E

40.00 Build mound of earth 2½ ft high from pits 15 x 24 x 15 in deep for 1/4 Sec cor

80.00 Deposit charcoal near mound of earth 3 ft high from pits 15 x 24 x 15 in deep set cedar stake 2 x 2 x 30 in deep in S.E. pit for cor to Secs 4. 5. 8. 9
Land level
Soil 1st rate.

Subdivision of Twp 30. North R. 41. W.

E. on random line between
Secs 4 & 9.
Va 15° 10' E
40.00 Set temporary 1/4 Sec cor.
80.06 Intersect N & S line at a point
11 lks S of cor to secs 3 4. 9 & 10
from which cor I run
S 89° 55' E on a true
line between Secs 4 & 9.
Va 15° 10' E
40.02 Build mound of earth 2½ ft
high from pits 18 x 24 x 18 in deep
for 1/4 Sec cor.
80.06 cor to Secs 4. 5. 8 & 9.
Land gently rolling
Soil 1st rate.

N. on a random line between
Secs 4 & 5.
Va 15° 10' E.
40.00 Set temporary 1/4 Sec Cor.
80.16 Intersect N. boundary of Twp

Subdivision of Twp 30. N. R. 41. W.

at a point 25 lks E. of cor
to secs 4 & 5. from which cor
I run
S 8° 11' E on a true line
between Secs 4 & 5.
Va 15° 10' E.
40.16 Build mound of earth 2½ ft
high from pits 18 x 24 x 18 in
deep for 1/4 Sec cor.
80.16 cor to Secs 4. 5. 8 & 9.
Land gently rolling
Soil 1st rate.

From cor to Secs 31. 32 on S. boundary
of Twp I run N. 1/4 Sec 31. 32
Va 15° 10' E
6.00 enter low hills
40.00 Build mound of earth 2½ ft high
from pits 18 x 24 x 18 in deep
for 1/4 Sec cor
80.00 Deposit charcoal rain

Subdivision of Tp 30. N. R. 41. West.

mound of earth 8 ft high from pits 18 x 24 x 15 in deep Set cedar stake 2 x 2 x 30 in in S. E. pit for cor to Sec 29. 30. 31. 32.
Land rolling
Soil 2nd rate

E. on random line between Sec 29 & 32.
Va 15° 10' E.

40.00 Set temporary 1/4 Sec cor
80.00 Intersect N. & S. line at cor to Sec 28. 29. 32. 33. from which cor I run W. on true line bet Sec 29 & 32.
Va 15° 10' E.

40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 15 in deep for 1/4 Sec cor.
80.00 Cor to Sec 29. 30. 31. 32
Land rolling
Soil 2nd rate.

Subdivision of Tp 30. N. R. 41. W.

W. on a random line between Sec 30 & 31
Va 15° 10' E

40.00 Set temporary 1/4 Sec cor
80.00 Intersect West boundary of Tp at cor to Sec 30. 31. from which cor I run East on a true line between Sec 30 & 31
Va 15° 10' E

40.16 Built mound of earth 2½ ft high from pits 18 x 24 x 15 in deep for 1/4 Sec cor
80.16 Cor to Sec 29. 30. 31 & 32
Land rolling
Soil 2nd rate.
Wednesday September 15th 1880

Subdivision of Tp. 30. N. Range 41. W.

Instrument located at cor. to Secs 25. 29. 32. 33. by observation of Polaris at its upper meridian passage instrument used a light-mountain Transit manufd by W. and L. E. Gurley of Troy N.Y. No number to be found on the instrument the needle made an angle with the meridian thus obtained of 14° 23' Sept-17th 1850. 1 h 30 m. A. M. Civil Time.

N. between Secs 30. & 29.

Va 15° 10' E.

40.00 Built mound of earth 2 ft high from pits 18 x 24 x 18 in deep for 1/4 Sec cor.

80.00 Deposited charcoal rain mound of earth 3 ft high from pits 18 x 24 x 18 in deep set cedar stake 2 x 2 x 30 in S. E. pit for cor to Secs 19. 20. 29. 30

Land rolling

Soil 2nd rate.

Subdivision of Tp. 30. N. R. 41. West.

E. on a random line between Secs 20. & 29 15° 10' E

40.00 Set temporary 1/4 Sec cor

80.10 Intersect N. & S. line at cor to Secs 20. 21. 25. 29. from which cor I run West on true line between Secs 20. 29.

Va 15° 10' E.

40.05 Build mound of earth 2 ft high from pits 18 x 24 x 18 in deep for 1/4 Sec cor.

80.10 Cor to Secs 19. 20. 29. 30.

Land rolling

Soil 2nd rate

W. on random between Secs 19 & 30.

Va 15° 10' E

40.00 Set temporary 1/4 Sec cor

80.37 Intersect West boundary of Tp at a point 10 lks S. of cor to Secs 19. & 30 from which cor I

Subdivision of Tp. 30. North R. 41. west.

	run S. 89° 56' E on a true line between Sec 19. & 30
40.37.	Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ sec cor.
50.37.	Cor to sec 19. 20. 29. & 30
	Land rolling
	Soil 2nd rate.

N. between Sec 19. & 20.
Va 15° 10' E.

40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ sec cor
50.00	Deposited charcoal raise mound of earth 3 ft high from pits 18 x 24 x 18 in deep set cedar stake 2 x 2 x 30 in in S.E. pit for cor to sec 17. 18. 19. & 20.
	Land rolling
	Soil 2nd rate.

Sub-division of Tp. 30. N. R. 41. W.

	East on a random line between Sec 17. & 20.
	Va 15° 10' E.
40.00	Set temporary ¼ sec cor
80.10	Intersect N. & S. line at a point 12 lks S. of cor to sec 16. 17. 20. 21 from which cor I run west on
	S. 89° 55' W. on a true line between Sec 17. & 20.
	Va 15° 10' E.
40.05	Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ sec cor.
80.15	Cor to Sec 17. 18. 19. 20.
	Land rolling
	Soil 2nd rate.

W. on random line between Sec 18. 19
Va 15° 10' E.

40.00	Set temp ¼ sec cor.
80.75	Intersect W. Boundary of Tp at a point 18 lks S. of cor to sec

Subdivision of Tp 30. N. R. 41. W

18. & 19. from which cor I run
S 89° 57' E on a true line
between Sec 18. & 19
Va 15° 10' E.

40.75 Built mound of earth 2½ ft high from pit 18. x 24 x 18 in deep for ¼ Sec cor.

80.75 Cor to Secs 17. 18. 19. 20.
Land rolling
Soil 2nd rate
Thursday Sept 16. 1880.

N. between Sec 17. & 18.
Va 15° 10' E.

40.00 Built mound of earth 2½ ft high from pit 18 x 24 x 18 in deep for ¼ Sec cor.

80.00 Deposited charcoal raise mound of earth 3 ft high from pit 18 x 24 x 18 in deep set red cedar stake 2 x 2 x 30 in S. E. pit for Cor to Secs 7. 8. 17. & 18.

Subdivision of Tp 30. N. R. 41. W.

Land rolling
Soil 2nd rate

E. on a random line between
Secs 8 & 17.
Va 15° 10' E.

40.00 Set temporary ¼ Sec cor.

80.00 Intersected N. & S. boundary of line at a point 5 lks S of cor to Secs 5. 9. 16. 17. from which cor I run
S. 89° 57' W on a true line
between Secs 8 & 17.
Va 15° 10' E

40.00 Built mound of earth 2½ ft high from pit 18 x 24 x 18 in deep for ¼ Sec cor.

80.00 Cor to Secs 7. 8. 17. 18.
Land rolling
Soil 2nd rate.

Subdivision of Twp 30. N. R. 41. W.

W. on random line between Secs 7 & 18.

Va 15° 10' E

40.00 Set temporary 1/4 sec cor.
80.95 Intersected West boundary of Twp at a point 11 lks S of cor to Secs 7 18 from which cor I run

S. 89° 55' E on a true line between Secs 7 & 18.

Va 15° 10' E.

40.95 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for 1/4 sec cor.
80.95 Cor to Secs 7. 8. 17. 18.

Land rolling

Soil 2nd rate.

Subdivision of Twp 30. N. R. 41. W.

B. between Secs 7 & 8

Va 15° 10' E.

40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for 1/4 sec cor.
80.00 Cor to Secs 5. 6. 7 & 8. Deposited charcoal raise mound of earth 3 ft high from pits 18 x 24 x 18 in deep set 2nd cedar stake 2 x 2 x 30 in in S.E. pit for cor to Secs 5. 6. 7 & 8.

Land gently rolling

Soil 1st rate.

E. on random line between Secs 5 & 6

Va 15° 10' E

40.00 Set temporary 1/4 sec cor
80.16 Intersected N. & S. line at a point 14 lks S of cor to Secs 4. 5. 8. 9. from which cor I run

S 89° 54' W on a true line

Subdivision of Tp 30. N. R 41. W.

	Between Sea 5.&.8.
	Va 15°10' E
40.08	Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ Sec cor
80.16	cor to Sea 5.6.7.&8.
	Land gently rolling
	Soil 1st rate.
	West on random line between Sea 6.&7.
	Va 15°10' E.
40.00	Set temporary ¼ Sec cor
81.15	Intersect W boundary of Tp at a point 12 lks S. of cor to Sea 6.&7. from which cor I ran
	S 89°55' E. on a true line
	between Sea 6.&7.
	Va 15°10' E.
41.15.	Built mound of earth 2½ ft high from pits 18 x 24 x 18 in

Subdivision of Tp 30. N. R. 41. W.

	deep for ¼ Sec cor.
81.15	cor to Sea 5.6.7.&8.
	Land gently rolling
	Soil 1st rate.
	N. between Sea 5.&6. on a random line
	Va 15°10' E.
40.00	Set temporary ¼ sec cor
80.10	Intersect N. boundary of Tp at a point 12 lks E of cor to Sea 5.&6 from which cor I run
	S 0°05' E on a true line
	between Sea 5.&6.
	Va 15°10' E
40.10	Built mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for ¼ sec cor
80.10	Cor to Sea 5.6.7.&8.
	Land gently rolling
	Soil 1st rate.
	September 17th 1880.

General Description

There is no stone in this township & very little timber.

There is a little water in marsh between Secs 35. & 36. the S. ½ of this township consists of Valleys between low ranges of sandy hills running E. & W. the Valleys are good & fit for cultivation & nearly all of the North half of the T. is fit for cultivation.

No way to irrigate except by artesian wells. Good water can be obtained in the Valleys at a depth of 8 ft.

We hereby certify that we acted W. T. Richardson United States Deputy Surveyor in surveying and subdividing & retracing the exterior lines of Township No. 30. North of the Base line of Range No. 41. West of the 6th P.M. in Nebraska and that the said Township has been in all respects to the best of our knowledge & belief faithfully surveyed. and the boundary monuments planted according to the instructions furnished by the Surveyor General, of uniform character & construction, and nothing and in the manner specially described in the foregoing field Note

Geo. L. Brown Chainman
A. C. Stafford Chainman
G. M. Perry Marksman
W. J. Cameron Flagman

Subscribed and sworn to before me this 7th day of March 1881

Horace Garfield
Notary public

I W. T. Richardson United States Deputy Surveyor do solemnly swear that I have in my own proper person with the necessary assistance, well, truly and faithfully executed the retracement of Exterior lines and subdivisional surveys of township No 30. North of Range No 41. W. of the 6. P. M. in Nebraska under my contract No 117. Bearing date August 12" 1880 with George S. Smith United States Surveyor General for the district of Nebraska and Iowa. That in making said Survey I have used only such instruments as were approved by the Surveyor General, exercising due care in the preservation of the adjustment of the same that I have in all respects complied with the laws of the United States governing public land surveys, the surveying Manual and such additional instructions as were furnished me by & through the said Surveyor General, relating to the aforesaid survey. That I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws & instructions above mentioned that to the best of my knowledge and belief they all assistants so employed have likewise obeyed the aforesaid laws & instructions and that the annexed field notes are the original true & correct return of the said Surveys.

W. T. Richardson
Deputy Surveyor

Subscribed and Sworn to before me this 7th day of March 1881,
Horace Garfield
Notary Public

Surveyor General's Office
Plattsmouth Neb. April 26th 1881

The foregoing field notes of the retracing of the Exterior lines and the Survey and Subdivision of Township No 30 North of Base Line, of Range No 41 East of the 6th P.M. in Nebraska Executed by W. T. Richardson U. S. Deputy Surveyor under Contract No 117 dated August 12th 1880. in the month of September 1880; having been critically Examined, the necessary Corrections & Explanations made, the said field notes & the surveys they describe are hereby approved

Geo S Smith
Surveyor General

Town 31 N Range 41 W

6	63	5	47	4	36	3	25	2	14	1	
62		60		46		35		24		13	
7	60	8	45	9	34	10	23	11	12	12	
59		58		44		33		22		11	
18	57	17	43	16	32	15	21	14	10	13	
56		55		42		31		20		9	
19	54	20	41	21	30	22	19	23	8	24	
53		52		40		29		18		7	
30	51	29	39	28	28	27	17	26	6	25	
50		49		38		27		16		5	
31	48	32	37	33	26	34	15	35	4	36	

17

(a)

Field Notes of the Subdivisional lines of Township Thirty-One North of the Base line of Range 41 West of the 6th Principal Meridian in Nebraska

Surveyed by Robert Harvey and Charles R. Starkweather Deputy Surveyors, under joint Contract 109, bearing date July 31st 1878, wherein Nicholas J. Paul, Robert Harvey and Charles R. Starkweather are joint Contractors with John R. Clark, United States Surveyor General for the District of Nebraska and Iowa

Survey Commenced October 1st 1878

Survey Completed October 5th 1878

(B)

Names and duties of Assistants

William Culbertson, Chainman
David Davis, Chainman
Max Amende, Cornerman
Samuel Britton Cornerman
Edwin Turner Flagman

W. S. Orr Chainman
J. S. Davenport Chainman
E. J. Seeley Cornerman
S. W. Aleshire Cornerman
S. F. Keeney Flagman

T. 31 N R 41 W.

To determine the proper adjustment of my Compass for subdividing this township I begin at the corner to townships 30 and 31 N Ranges 40 & 41 West, and run North on a blank line along the East boundary of section 36

Va, ~~14° 40'~~ 15° 10' E,

39.94 To a point 15 lks West of the 1/4 sec cor.

79.89 To a point 34 lks West of the corner to secs 25 & 36

To retrace this line or run parallel thereto my Compass must be adjusted to a variation of 14° 55' East

Subdivision Commenced October 1st 1878

T 31 N R 41 W

From the corner to secs
12, 35 and 36 on South
boundary of the township
I run
North between secs 35 & 36
Va 14° 55' E.

40.00 Deposit charred stake
raised mound of earth
2½ ft. high from pits
18 + 24 + 12 in deep for
1/4 sec cor. Set Red Cedar
post 2 x 3 in 4 ft. 1 ft. deep
in Mound

80.00 Deposit charred stake
Set Red Cedar post 3 x 3 in
4 ft. 1 ft. deep raised mound
of earth 2½ ft. high from
pits 18 + 24 + 12 in deep for
corner to secs. 25. 26. 35 & 36
Gently rolling land
Soil sandy thirdrate

T 31 N R 41 W

East on random line
between secs. 25 & 36
Va 14° 55' E.

40.00 Set temporary 1/4 sec cor.

80.60 Intersect East boundary
65 lks North of corner to secs
25 & 36 from which corner
I run
N 89° 32' West on true line
between secs. 25 & 36
Va 14° 55' E.

40.30 Deposit charred stake
Set Red Cedar post 2 x 3 in
4 ft. 1 ft. deep, raised mound of
earth 2½ ft. high from pits
18 + 24 + 12 in. deep for
1/4 sec cor

80.60 The corner to secs. 25
26, 35 and 36
Surface gently rolling
Soil sandy thirdrate

T. 31 N R 41 W

North between Secs. 25 & 26
Va 14° 40' E.

4000 Deposit charred stake
Set Red Cedar post 2 + 3 in
4 ft. 1 ft. deep raised
mound of earth 24 inch. high
from pits 18 + 24 + 12 in
deep for 1/4 sec cor

8000 Deposit charred stake
Set Red Cedar stake 3 + 3 in
4 ft. 1 ft. deep raised mound
of earth 24 inch. high from
pits 18 + 24 + 12 in deep
for corner to Secs. 23
24, 25 and 26.
Surface rolling
Soil sandy thirdrate

T. 31 N R 41 W

East on random line
between Secs. 24 & 25
Va 14° 45' E.

4000 Set temporary 1/4 sec cor
8012 Intersect East boundary
58 lks North of corner to Secs
24 & 25 from which corner
I run
N 89° 36' West on true line
between Secs. 24 & 25
Va 14° 45' E.

4006 Deposit charred stake
~~raised mound of earth~~
~~24 inch high from pits 18~~
~~+ 24 + 12 in deep,~~ Set Red
Cedar post 2 + 3 in 4 ft. 1 ft
deep raised mound of
earth 24 inch high from
pits 18 + 24 + 12 in. deep
for 1/4 sec cor

8012 The corner to Secs. 23
24, 25 & 26
Rolling, Soil sandy
thirdrate

T. 31 N R 41 W

North between secs. 23 & 24
Va 14° 45' E.

12,00 Leave railing for undulating land bears E & W

40.00 Ravine course NW

40.00 Deposit chained stake

4 Set Red Cedar post 2 x 3 in 4 ft. 1 ft. deep raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor

65.00 Worthy spring branch course NW.

80.00 Deposit chained stake

8 Set Red Cedar post 3 x 3 in 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in deep for corner to secs. 13. 14. 23 & 24 South 12 chs. sandy thirdrate Balance undulating Clay loam Secondrate

T. 31 N R 41 W.

East on sandow line between secs 13 & 24
Va 14° 40' E.

25.50 Ravine course NW.

37.00 Ravine course NW

40.00 Set temporary 1/4 sec cor

80.50 Intersect East boundary 64 lks North of corner to secs 13 & 24 from which corner I run N 89° 33' W. on true line between secs. 13 & 24
Va 14° 40' E.

40.25 Deposit chained stake Set Red Cedar post 2 x 3 x 4 in 4 ft. 1 ft. deep raised mound of earth 2½ ft high from pits 18 x 24 x 12 in. deep for 1/4 sec cor. from which a Pine tree 8 in. diam bears N. 13° W. 78 lks distant

80.50 The corner to secs. 13. 14. 23 & 24 Undulating table land broken by drains Clay land, soil 2nd rate Sattering pines along banks of drains

T 31 N R 41 W.

North between secs 13 & 14
Va 14° 45' E.

38.00 Leave table land and enter river bluffs bears E & W

40.00 Leave bluffs for bottom bears E & W

40.00 Deposit charred stake, Set Red Cedar post 2x3x~~[illegible]~~ 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec cor

44.20 Niobrara river 3.30 chs. wide shallow. runs N E

62.00 Leave bottom for Bluffs bears N E & S W

79.00 Leave bluffs for high table land bears N E & S W

80.00 Deposit charred stake, Set Red Cedar post 3x3 in 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in deep for corner to secs. 11 12 13 & 14
3.38 chs. undulating 2nd rate
River bottom sandy, 3rd rate
Balance broken, third rate
Scattering Pines on river bluffs.

T 31 N. R 41 W

East on random line between secs. 12 & 13
Va 14° 40' E.

1.50 Leave table land for river bluffs, bears N E & S W

4.50 Leave bluffs for bottom bears N E & S W

13.30 Niobrara river 2.20 chs wide runs N E

27.75 Leave bluffs for table land bears N E & S W

40.00 Set temporary 1/4 sec cor

80.50 Intersect East boundary of Township at corner to secs 12 & 13 from which corner I run
N 89° 58' West on true line between secs. 12 & 13
Va 14° 40' E.

40.25 Deposit charred stake, raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in deep for 1/4 sec cor. Set Red Cedar post 2 x 3 in 4 ft. 1 ft. deep in mound

80.50 The corner to secs. 11 12 13 & 14
Uneven surface, Soil 2nd rate

T 31 N R 41 W

North between secs. 11 & 12
Va 14° 40' E.

4000 Deposit charred stake, Set Red Cedar post 2 x 3 in 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18 x 24 x 12 in deep for 1/4 sec cor

4

7000 Leave Clay for sandy Knolls bear E & W

8000 Deposit charred stake Set Red Cedar stake 3 x 3 in 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18 x 24 x 12 in. deep for corner to secs. 1, 2, 11 and 12

8

South 70 chs level
Soil secondrate
Balance sandy
Soil Thirdrate

T 31 N R 41 W.

East on random line between secs 1 & 12
Va 14° 40' E.

4000 Set temporary 1/4 sec cor

6715 Neobrara river 85 lks wide runs N E

8020 Intersect East boundary 29 lks North of corner to secs 1 and 12 from which corner I run
N. 89° 48' West on true line between secs. 1 & 12
Va 14° 40' E.

4010 Deposit charred stake Set Red Cedar post 2 x 3 in 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec cor

8020 The corner to secs. 1, 2, 11 and 12
Surface gently rolling
Soil Thirdrate

4

T 31 N R 41 W

North on random line
between secs. 1 & 2
Va 14° 40' E.

30.10 Deep sandy ravine course SE
4000 Set temporary 1/4 sec cor
79 60 Intersect North boundary
17 lks West of corner to secs
1 and 2 from which corner
I sign
South 7' W. on true line
between secs 1 & 2
Va 14° 40' E.

39.60 Deposit charred stake
8 Set Red Cedar post 2 x 3 in 4 ft
1 ft deep raised mound of
earth 2 1/2 ft high from pits
18 x 24 x 12 in. deep for 1/4 sec Cor
79 60 The corner to secs 1, 2, 11 & 12
Surface Rolling
Soil sandy, third rate
October 1st 1878

T 31 N R 41 W.

North between secs 34 & 35
Va 14° 50' E.

4000 Deposit charred stake
Set Red Cedar post 2 x 3 in
4 ft. 1 ft. deep raised mound
of earth 2 1/2 ft. high from pits
18 x 24 x 12 in deep for 1/4
sec corner
80.00 Deposit charred stake, Set
Red Cedar post 3 x 3 in 4 ft. 1 ft.
deep raised mound of earth
2 1/2 ft. high from pits 18 x 24
x 12 in deep for corner to
secs. 26, 27, 34 & 35
Surface rolling
Soil sandy 3rd rate

T 31 N R 41 W

Easton random line
between secs. 26 & 35
Va 14° 45' E.

4000 Set temporary 1/4 sec cor
79.82 Intersect N & S line 12 lks
South of corner to secs. 25, 26
35 and 36 from which
4 corner I am
S 89° 55' West on true line
between secs 26 & 35
Va 14° 45' E.

39.91 Deposit charred stake
Set Red Cedar post 2 + 3 in 4 ft
8 1 ft deep ~~for~~ 1 1/2 raised mound of
Earth 2 1/2 ft. high from pits
18 + 24 + 12 in. deep for 1/4 sec cor.
79.82 The corner to secs. 26
27, 34 and 35
Surface rolling
Soil sandy third rate

T 31 N R 41 W

North between secs. 26 & 27
Va 14° 50' E.

30.00 Leave rolling for undulating
land bears N 2 rods W.

40.00 Deposit charred stake
Set Cottonwood post 2 + 3 in.
4 ft. 1 ft. deep raised mound of
Earth 2 1/2 ft. high from pits
18 + 24 + 12 in deep for 1/4
sec cor.

80.00 Deposit charred stake
~~Set~~ Red Cedar post 3 + 3 in
4 ft. 1 ft. deep ~~Raised~~ mound
of earth 2 1/2 ft. high from
pits 18 + 24 + 12 in deep
corner to secs. 22, 23, 26 & 27
South 30 chs. rolling
Soil sandy third rate
Balance undulating
Clay, Soil second rate

T 31 N R 41 W

East on random line
between Secs. 23 & 26
Va 14° 45' E.

4 4000 Set temporary 1/4 sec cor.
7 79.68 Intersect N & S. line 18 lks
South of corner to secs. 23, 24
25 and 26 from which
4 corner I run
S 89° 52' West on true line
between Secs. 23 & 26
Va 14° 45' E.
3 39.84 Deposit charred stake
Set Red Cedar post 2 x 3 in 4 ft. 1 ft.
8 " deep raised mound of
earth 2 1/2 ft. high from
pits 18 + 24 + 12 in. deep for
1/4 sec cor
7 79.68 The corner to secs. 14, 15
22 & 23
Undulating Clay and
sandy soil. Second rate

T 31 N R 41 W.

North between Secs. 22 & 23
Va 14° 50' E.
4000 Deposit charred stake
Set Red Cedar stake 2 x 3 in 4 ft.
1 ft. deep raised mound of earth
2 1/2 ft. high from pits 18 + 24
+ 12 in. deep for 1/4 sec cor.
8000 Deposit charred stake
Set Red Cedar post 3 x 3 in 4 ft.
1 ft. deep ~~for~~ raised mound of
earth 2 1/2 ft. high from pits
18 + 24 + 12 in deep for
corner to Secs. 14, 15,
22 and 23
Undulating Clay and
sandy soil second rate

T 31 N R 41 W

East on random line
between Secs. 14 & 23
Va 14° 50' E.

4000 Set temporary 1/4 sec cor.

5130 Spring branch 5 lks wide
course N W

8022 Intersect N & S line 50
lks. North of corner to Secs. 13,
14 23 & 24 from which:
Corner I run
N. 89° 39' West on true line
between Secs. 14 & 23
Va 14° 50' E.

4011 Deposit chaned stake; Set
Red Cedar post 2 + 3 in. 4 ft. 1 ft.
deep raised mound of earth
2 1/2 ft. high from pits 18 + 24
+ 12 in deep for 1/4 sec cor

8022 The corner to Secs. 14, 15
22 & 23
Undulating, Clay and
Sandy Soil
Good second rate

T 31 N R 41 W

North between Secs. 14 & 15
Va 14° 45' E

2000 Leave upland and enter
Valley bears E & W

2600 Niobrara river 3 chs wide
runs ~~N~~ East

3000 Leave valley and enter
Upland bears E & W.

4000 Deposit chaned stake
Set Red Cedar post 2 + 3 in 4 ft.
1 ft. deep raised mound of earth
2 1/2 ft. high from pits 18 +
24 + 12 in. deep for 1/4 sec
corner

8000 Deposit chaned stake
Set Red Cedar post 3 + 3 in
4 ft. 1 ft. deep, raised mound
of earth 2 1/2 ft. high from
pits 18 + 24 + 12 in. deep for
corner to Secs. 10, 11, 14 & 15
South half broken 2nd rate
North half level 1st rate
Clay loam

T 31 N R 41 W

East on random line
between secs. 11 & 14
Va 14° 50' E.

4000 Set temporary 1/4 sec cor
7990 Intersect N & S. line 10 lks
North of corner to secs. 11, 12
13 and 14 from which
corner I run
N 89° 56' West on true line
between secs 11 & 14
Va 14° 50' E.

3995 Deposit charred stake
Set Red Cedar post 2 & 3 in 4 ft
1 ft. deep raised mound of
earth 2½ ft. high from
pits 18 & 24 & 12 in deep for
1/4 sec cor

7990 The corner to secs. 10, 11
14 and 15
Level Clay land
Soil first rate

T 31 N R 41 W.

North between secs. 10 & 11
Va 14° 45' E

3000 Leave clay and enter
Sandhills bear E & W

4000 Deposit charred stake
Set Red Cedar post 2 & 3 in
4 ft. 1 ft. deep raised mound
of earth 2½ ft. high from
pits 18 & 24 & 12 in deep for
1/4 sec cor

8000 Deposit charred stake
Set Red Cedar post 3 & 3 in 4 ft.
1 ft. deep ~~for 1/4~~ raised mound
of earth 2½ ft. high from
pits 18 & 24 & 12 in deep
for corner to secs. 2, 3
10 and 11
Clay land good
Secondrate
Sandhills thirdrate

T 31 N R 41 W.

East on random line
between secs 2 & 11
Va 14° 50' E

40.00 Set temporary 1/4 sec cor.
79.98 Intersect N & S. line 30 lks
North of corner to secs. 1, 2, 11
and 12 from which
corner I run
N 89° 47' West on true line
between secs. 2 & 11
Va 14° 50' E.

39.99 Deposit charred stake
set Red Cedar post 2 x 3 in. 4 ft.
1 ft. deep, raised mound of
earth 2 1/2 ft. high from
pits 18 + 24 + 12 in deep for
1/4 sec cor

79.98 The corners to secs. 2,
3, 10 and 11
Surface rolling
Soil Thirdrate

T 31 N R 41 W

North on random line
between secs. 2 & 3
Va 14° 45' E.

40.00 Set temporary 1/4 sec cor.
41.40 Road bears NE & SW
79.62 Intersect North boundary
20 lks West of corner to secs
2 & 3 from which corner
I run
South 91 W. on true line
between secs 2 & 3
Va 14° 45' E

39.62 Deposit charred stake
set Red Cedar post 2 x 3 in. 4 ft. 1 ft.
deep raised mound of earth 2 1/2
ft. high from pits 18 + 24 + 12 in
deep for 1/4 sec cor

79.62 The corners to secs. 2, 3, 10 & 11
Surface rolling
Soil sandy Thirdrate
October 2nd 1878
Charles R. Starkweather

T 31 N R 41 W

North between secs. 33 & 34
Va 14° 50' E.

4000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in deep, Set a Cottonwood post 2 x 8 in 4 ft. 1 ft deep in mound for 1/4 sec cor

8000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in deep, and Set Red Cedar post 3 x 3 in. 4 ft. 1 ft. deep in Mound for corner to secs. 27, 28 33 and 34

Surface gently rolling
Soil sandy third rate

T 31 N R 41 W

East on random line between secs. 27 & 34
Va 14° 55' E.

4000 Set temporary 1/4 sec cor

7990 Intersect N & S. line 18 chs.
North of corner to secs. 26, 27, 34 and 35 from which corner I run
N 89° 52' West on true line between secs. 27 & 34
Va 14° 55' E.

3995 Deposit charred stake Set Red Cedar post 2 x 3 in 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec cor

7990 The corner to secs. 27, 28 33 and 34
Surface rolling
Soil sandy third rate

T 31 N R 41 W.

North between Secs. 27 & 28
Va 14° 50' E.

4000 Deposit charred stake
Set Cottonwood post 2 x 3 in
4 ft. 1 ft. deep raised mound
of earth 2½ ft. high from
pits 18 x 24 x 12 in. deep
4 for 1/4 sec cor

8000 Deposit charred stake
Set Red Cedar post 8 x 8 in.
4 ft. 1 ft. deep raised mound
of earth 2½ ft. high from
pits 18 x 24 x 12 in deep
8 for corner to Secs. 21,
22, 27 and 28
Undulating Clay and
Sandy loam
Soil 2nd rate

T 31 N R 41 W.

East on random line
between Secs 22 & 27
Va 14° 50' E.

4000 Set temporary 1/4 sec cor.
80.74 Intersect Rod. line 14 lks
North of corner to Secs
22. 23. 26 & 27 from which
corner d run
N 89° 54' West on true line
between Secs. 22 & 27
Va 14° 50' E.

4007 Deposit charred stake
Set Red Cedar post 2 x 3 in
4 ft. 1 ft. deep raised
mound of earth 2½ ft high
from pits 18 x 24 x 12 in.
deep for 1/4 sec cor
80.14 The corner to Secs
21, 22. 27 and 28
Undulating, Clay and
Sandy, Soil first rate

T 31 N R 41 W

North between Secs 21 & 22
Va 14° 45' E.

4000 Deposit charred stake
set Red Cedar post 2 x 3 in
4 ft. 1 ft. deep ~~f~~ raised
mound of earth 2½ ft
high from pits 18 x 24 x 12
4 in deep for 1/4 sec cor
8000 Deposit charred stake
set Red Cedar post 3 x 3 in 4
ft 1 ft. deep raised mound
of earth 2½ ft. high from
pits 18 x 24 x 12 in deep
8 for corner to secs 15,
16, 21 and 22
Undulating Clay
and Sandy loam
Soil second rate

T 31 N R 41 W.

East on random line
between secs. 15 & 22
Va 14° 45' E.

14.75 Ravine course North
25.50 Ravine course North
4000 Set temporary 1/4 sec cor
6900 Ravine course North
79.72 Intersect N & S line 80 lks
North of corner to secs. 14, 15
22 & 23 from which
corner bears
N 89° 26' West on true line
between secs. 15 & 22
Va 14° 45' E.

3986 Deposit charred stake
set Red Cedar post 2 x 3 in. 4 ft.
1 ft. deep, raised mound of
earth 2½ ft high from pits
18 x 24 x 12 in deep for 1/4
sec cor
7972 The corner to secs 15, 16
21 and 22
Undulating, Cut by
Ravines, Soil 2nd rate

4

T 31 N R 41 W

North between Secs 15 & 16
Va 14° 50' E,

3400 Leave upland and enter
River bottom bears E & W

4000 Deposit charred stake
Set Red Cedar post 2 x 3 in
4 ft. 1 ft. deep raised mound
of earth 2½ ft. high from
4 pits 18 x 24 x 12 in. deep
for 1/4 sec cor

44,50 Niobrara River 4 chs wide
6 inches deep runs ~~W~~ East

5000 Leave valley and enter
8 upland bears E & W

80,00 Deposit charred stake
Set Red Cedar stake 3 x 3 in
4 ft. 1 ft. deep raised
mound of earth 2½ ft
high from pits 18 x 24 x 12
in deep for corner to Secs
9, 10, 15 and 16
Surface rolling
Soil sandy 3rd rate

T 31 N R 41 W

East on random line
between Secs. 10 & 15
Va 14° 42' E,

4000 Set temporary 1/4 sec cor

5000 Leave rolling and enter
level tableland bears
N E and S W

79,96 Intersect N & S line 4 chs
North of corner to Secs 10
11, 14 and 15 from which
corner I run
N 89° 42' West on the line
between Secs 10 & 15
Va 14° 42' E,

3998 Deposit charred stake
Set Red Cedar post 2 x 3 in
4 ft. 1 ft. deep raised mound
of earth 2½ ft. high from
pits 18 x 24 x 12 in
deep for 1/4 sec cor

79,96 The corner to Secs. 9, 10, 15 & 16
West 50 chs 2nd rate
East 30 " 1st rate
Clay loam

T 31 N R 41 W.

North between secs. 9 & 10
Va 14° 48' E.

4000 Deposit charred stake
Set Red Cedar post 2 x 3 in
4 ft. 1 ft. deep raised mound
of earth 2½ ft. high from
pits 18 x 22 x 12 in deep
4 for 1/4 sec cor

8000 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18 x
22 x 12 in deep for corner
to secs. 3, 4, 9 and 10
8 Drove marked Red Cedar stake
2 x 2 x 24 in in Pit
Surface rolling
Soil sandy third rate

T 31 N R 41 W

East on random line
between secs 3 & 10
Va 14° 48' E.

4000 Set temporary 1/4 sec cor
79.90 Intersect N & S line 31 chs
North of corner to secs. 2,
3, 10 and 11 from which
corner I run
N 89° 47' West on true line
between secs. 3 & 10
Va 14° 48' E.

39.95 Deposit charred stake
raised mound of earth
2½ ft. high from pits
18 x 22 x 12 in deep for
1/4 sec cor

79.90 The corner to secs. 3, 4
9 and 10
Surface rolling
Soil sandy 2nd rate

T 31 N R 41 W

North on random line
between Secs 3 & 4
Va 14° 45' E.

1.65 Wagon trail bears N & S W

40.00 Set temporary 1/4 sec cor

79.90 Intersect North boundary
74 lks East of corner to secs
3 & 4 from which corner
I run

4

South 10' E on true line
between Secs. 3 & 4
Va 14° 45' E.

39.90 Deposit charred stake
Set Red Cedar post 2 x 3 in. 4 ft.
1 ft. deep raised mound of
earth 2 1/2 ft high from pits
18 x 24 x 12 in deep for
1/4 sec cor

8

79.90 The corner to Secs. 3, 4, 9
and 10
Undulating Clay land
Soil Secondrate
Robert Harvey
October 3rd 1878

T. 31 N R 41 W.

North between Secs 32 & 33
Va 14° 45' E.

40.00 Deposit charred stake
Set Red Cedar post 2 x 3 in 4 ft.
1 ft. deep raised mound of
earth 2 1/2 ft high from pits
18 x 24 x 12 in deep for 1/4
sec cor

80.00 Deposit charred stake
raised mound of earth
2 1/2 ft high from pits 18
x 24 x 12 in deep for
corner to Secs. 28, 29, 32 and
33. Drove marked Red
Cedar stake 2 x 2 x 24 in
in S E pit
Surface gently rolling
Soil Secondrate

4

T 31 N R 41 W

East on random line
between Secs. 28 & 33
Va 14°45' E,

4000 Set temporary 1/4 sec cor
80.80 Offset N & S. line 75 lks
South of corner to secs. 27
28, 33 and 34 from which
4 corner d run
S 89°28' West on true line
between Secs. 28 & 33
Va 14°45' E,

4040 Deposit charred stake
raised mound of north
8 2½ ft high from pits 18
x 24 x 12 in deep for 1/4
sec cor

80.80 The corner to secs. 28
29, 32 and 33
Land gently rolling
Soil Second rate

T 31 N R 41 W

North between Secs. 28 & 29
Va 14°40' E,

4000 Deposit charred stake
raised mound of north
2½ ft high from pits 18 x
24 x 12 in deep for 1/4
sec cor

8000 Deposit charred stake
raised mound of north
2½ ft. high from pits
18 x 24 x 12 in deep for
corner to secs 20, 21
28 and 29
Land gently rolling
Soil third rate

T 31 N R 41 W

East on random line
between secs. 21 & 28
Va 14° 40' E,

4000 Set temporary 1/4 sec cor

6500 Ravine course N.E.

80.60 Intersect No S line 67 lks
South of corner to secs. 21
22, 27 and 28 from
which corner I run
S 89° 31 West on true line
between secs. 21 & 28
Va 14° 40' E,

4030 Deposit charred stake
raised mound of north
2 1/2 ft. high from pits
18 + 24 + 12 in deep
for 1/4 sec cor

80.60 The corner to secs. 20
21, 28 and 29
Land Rolling
Soil Sandy Third rate

T 31 N R 41 W

North between Secs. 20 & 21
Va 14° 38' E,

4000 Deposit charred stake
raised mound of north
2 1/2 ft. high from pits 18
+ 24 + 12 in deep for 1/4
sec. cor.

8000 Deposit charred stake
raised mound of north
2 1/2 ft. high from pits 18
+ 24 + 12 in deep for
corner to Secs. 16, 17
20 and 21
Drove marked Red Cedar
stake 2 + 2 + 24 in in
SE pit
Land gently rolling
Soil Third rate

T 31 N R 41 W

East on random line
between secs. 16 & 21
Va 14° 50' E

13.00 Ravine course NW
40.00 Set temporary 1/4 sec cor
80.08 Intersect N & S line 34 lks
North of corner to secs. 15, 16
21 and 22 from which
corner I run
N 89° 45' West on true line
between secs. 16 & 21
Va 14° 50' E.
40.04 Deposit charred stake,
raised mound of earth
2 1/2 ft. high from pits 18
+ 24 x 12 in deep for
1/4 sec cor
80.08 The corner to secs
16, 17, 20 and 21
Gently rolling
Soil sandy third rate

T 31 N R 41 W

North between secs. 16 & 17
Va 14° 45' E.
35.00 Leave upland and enter
valley bears E & W
40.00 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18 +
24 x 12 in. deep for 1/4 sec
corner
59.40 Niobrara river 1.65 chs
wide runs East
70.00 Leave valley and enter
upland bears E & W
80.00 Deposit charred stake
raised mound of earth 2 1/2
ft. high from pits 18 + 24
+ 12 in. deep for corner to
secs 8, 9, 16 and 17
Drove marked Red Cedar stake
2 x 2 x 24 in in Pit
Surface broken
Soil sandy 3rd rate

T 31 N R 41 W.

East on random line
between Secs. 9 & 16
Va 14° 50' E.

4000 Set temporary 1/4 sec cor
79.90 Intersect N & S. line 60
lks ~~South~~ of corner to secs
9, 10, 15 and 16 from which
corner I run
S 89° 34' West on true line
between Secs. 9 & 16
Va 14° 50' E
39.95 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in. deep for
1/4 sec cor
79.90 The corner to secs. 8,
9, 16 and 17
Land Rolling & broken
Soil third rate

T 31 N R 41 W

North between Secs. 8 & 9
Va 14° 45' E.

4000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in deep for
1/4 sec cor
5555 Wagon road bears N E & S W
8000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in deep
for corner to secs. 4
5, 8 and 9
Drove marked Red Cedar
Stake 2 x 2 x 24 in. in Pit
Rolling surface
Soil sandy third rate

T 31 N R 41 W

East on random line
between secs 4 & 9
Va 14° 45' E.

4000 Set temporary 1/4 sec cor
7000 Wagon Trail bears N E & S W
79.92 Intersect N & S, line 60
lks South of corner to
secs. 3, 4, 9 and 10 from
which corner I run
S 89° 34' West on true line
between secs. 4 & 9
Va 14° 45' E.

39.96 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 + 24 + 12 in deep for
1/4 sec cor
79.92 The corner to secs 4
5, 8 and 9
Gently rolling
Clay loam, soil
good second rate

T 31 N R 41 W

North on random line
between secs 4 & 5
Va 14° 45' E.

4000 Set temporary 1/4 sec cor.
80.82 Intersect North boundary
48 lks East of corner to secs
4 and 5 from which corner
I run
South 21' East on true line
between secs. 4 & 5
Va 14° 45' E

40.82 Deposit charred stake
raised mound of earth 2 1/2
ft high from pits 18 + 24 + 12
in. deep for 1/4 sec cor.
80.82 The corner to secs. 4, 5
8 and 9
Gently rolling, Clayey
loam, soil 2nd rate
(Charles R. Starkweather)
October 3rd 1878

4

T 31 N R 41 W

North between secs 31 & 32
Va 14° 50' E.

31.50 Ravine course N W

40.00 Deposit charred stake
raised mound of earth
2½ ft. high from pits
18 x 24 x 12 in deep for
14 sec cor

4

80.00 Deposit charred stake
raised mound of earth
2½ ft high from pits
18 x 24 x 12 in deep for
corner to secs. 29, 30
31, and 32

8

Set Red Cedar post 3 x 3
in 4 ft 1 ft. deep in mound
Undulating Clay and
Sandy Soil
Second rate

T 31 N R 41 W

East on random line
between secs. 29 & 32
Va 14° 48' E.

40.00 Set temporary 1/4 sec cor

79.80 Intersect N & S line
14 chs South of corner to secs
28, 29, 32 and 33 from which
corner I run
S 89° 54' West on true line
between secs. 29 & 32
Va 14° 48' E.

39.90 Deposit charred stake
Set Red Cedar post 2 x 3 in
4 ft. 1 ft. deep raised mound
of earth 2½ ft high from
pits 18 x 24 x 12 in deep
for 1/4 sec cor

79.80 The corner to secs
29, 30, 31 and 32
Undulating Clay and
Sandy loam 1st rate

T 31 N R 41 W

West on random line
between secs. 30 & 31
Va 14°48' E.

4000 Set temporary 1/4 sec cor
6820 Ravine course SW
81.68 Intersect West boundary
30 lks North of corner to secs
30 & 31 from which corner
I run
N 89°47' East on true line
between secs. 30 & 31
Va 14°48' E.
41.68 Deposit charred stake
Set Red Cedar post 2×3 in
4 ft. 1 ft. deep raised mound
of earth 2 1/2 ft. high from
pits 18×24×12 in deep
for 1/4 sec cor
81.68 The corner to secs. 29
30. 31 and 32
Undulating Clay
and Sandy loam
Soil Fir Strata

T 31 N R 41 W

North between secs 29 & 30
Va 14°48' E.
4000 Deposit charred stake
Set Red Cedar post 2×3 in
4 ft. 1 ft. deep raised mound
of earth 2 1/2 ft. high from
pits 18×24×12 in deep for
1/4 sec cor
67.70 Ravine course NW.
80.00 Deposit charred stake
Set Red Cedar post 3×3 in 4
ft. 1 ft. deep raised mound
of earth 2 1/2 ft. high from
pits 18×24×12 in deep
for corner to secs. 19. 20
29 and 30
Undulating Clay land
Soil Second rate

T 31 N R 41 W.

East on random line
between secs 20 & 29
Va 14°50' E.

40.00 Set temporary 1/4 sec cor
80.20 Intersect N & S line 60 lks
North of corner to secs
20, 21, 28 and 29 from which
corner I run
N 89°34' West on true line
between secs 20 & 29
Va 14°50' E.

40.10 Deposit charred stake
raised mound of north
2½ ft high from pits 18 x
24 x 12 in deep, Set Red
Cedar post 2 x 3 in. 4 ft. 1 ft.
deep in mound for
1/4 sec cor

80.20 The corner to secs. 19,
20, 29 and 30
Undulating Clay and
Sandy loam Soil
Second rate

T 31 N R 41 W.

West on random line
between secs. 19 & 30
Va 14°50' E.

20.75 Ravine course NW.
40.00 Set temporary 1/4 sec cor.
72.60 Ravine course NW
81.28 Intersect West boundary
12 lks North of corner to
secs. 19 & 30 from which
corner I run
N 89°55' East on true line
between secs. 19 & 30
Va 14°50' E.

41.28 Deposit charred stake
Set Red Cedar post 3 x 3 in
4 ft. 1 ft. deep raised mound
of earth 2½ ft. high from
pits 18 x 24 x 12 in. deep
for 1/4 sec corner

81.28 The corner to secs. 19, 20
29 and 30
Gently rolling
Clay, Soil second rate

T. 31 N. R. 41 W.

North between secs. 19 & 20
Va 14° 35' E.

4000 Deposit charred stake
Set Red Cedar post 2×3 in. 4 ft
1 ft. deep raised mound of
Earth 2½ ft. high from pits
18+24×12 in. deep for 1/4
sec corner

8000 Deposit Charred Stake
Set Red Cedar post 3×3 in 4 ft.
1 ft. deep raised mound of earth
2½ ft. high from pits 18+
24×12 in deep for corner
to secs. 17, 18, 19 and 20
Surface undulating
Clay, Soil second rate

T. 31 N R 41 W

East on random line
between secs. 17 & 20
Va 14° 40' E

4000 Set temporary 1/4 sec cor
7990 Intersect No 8 line 26 chs
North of corner to secs. 16, 17
20 and 21 from which
corner I run
N 89° 49' West on true line
between secs. 17 & 20
Va 14° 40' E.

39.95 Deposit charred stake
~~raised~~ Set Red Cedar post
2×3 in 4 ft. 1 ft. deep, raised
mound of earth 2½ ft
high from pits 18+24×12
in. deep for 1/4 sec cor.

79.90 The corner to secs. 17, 18
19 and 20
Undulating Clay and
Sandy loam
Soil second rate

T. 31 N R 41 W

Weston random line
between Secs 18 & 19
Va 14° 40' E.

20,00 Leave table land for River bluffs bears N E & S W

24,00 Niobrara River 2 chs wide runs N E

4000 Set temporary 1/4 sec cor

4500 Wagon Trail bears N E & S W

5100 Leave River bottom for Upland bears N E & S W

80.98 Intersect West boundary 32 chs North of corner to Secs. 18 & 19 from which corner I run N 89° 46' East on true line between Secs. 18 & 19
Va 14° 40' E.

40.98 Deposit charred stake Set Red Cedar post 2 x 3 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in deep for 1/4 Sec cor

80.98 The corner to Secs. 17, 18, 19 & 20
Bottom Sandy third rate
Balance Clayey 2nd rate

T. 31 N R 41 W.

North between Secs. 17 & 18
Va 14° 35' E.

23,00 Leave tableland for River bluffs bear E & W

2800 Leave bluffs for River bottom bears E & W

36.68 Niobrara River 2.82 chs. wide runs N E

4000 Deposit charred stake Set Red Cedar post 2 x 3 in 4 ft. 1 ft. deep raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.

45.75 Leave bottom for tableland bears E & W

65.55 Wagon trail bears E & W

7900 Ravine course S W

80,00 Deposit charred stake, Set Red Cedar post 2 x 3 in 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18 x 24 x 12 in deep for corner to Secs. 7, 8, 17 & 18 – Bottom Sandy 3rd rate
Balance broken Clay 3rd rate

T 31 N R 41 W

East on random line
between secs 8 & 17
Va 14° 35' E.

2000 Road bears N E & S W
3700 Ravine course S E
4000 Set temporary 1/4 sec cor
8004 Intersect N & S. line
12 lks North of corner to secs
16, 17, 20 & 21 from which
corner I run
N 89° 55' West on true line
between secs. 8 & 17
Va 14° 35' E.

4002 Deposit charred stake
Set Red Cedar post 2 x 3 in
4 ft. 1 ft. deep raised mound
of earth 2 1/2 ft. high from
pits 18 x 24 x 12 in deep
for 1/4 sec cor

8004 The corner to secs. 7
8, 17 and 18
West 37 chs broken Clay
thirdrate
Balance undulating
Clay Secondrate

T 31 N R 41 W

West on random line
between secs. 7 & 18
Va 14° 35' E.

140 Ravine course S E
4000 Set temporary 1/4 sec cor
5900 Ravine course S E
8058 Intersect West boundary 22
lks North of corner to secs 7 & 18
from which corner I run
N 89° 57' East on true line
between secs. 7 & 18
Va 14° 35' E.

4058 Deposit charred stake
Set Red Cedar post 2 x 3 in 4 ft.
1 ft. deep raised mound of earth
2 1/2 ft high from pits 18 x 24
x 12 in deep for 1/4 sec cor

4058 The corner to secs. 7, 8
17 and 18
Rolling Clay and
Sandy Loam Secondrate

T 31 N R 41 W

North between sec 7 & 8
Va 14° 40' E.

24.75 Ravine course S.W.

40.00 Deposit charred stake
Set Red Cedar post 2 x 3 in x 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec. cor.

80.00 Deposit charred stake
Set Red Cedar post 3 x 3 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for corner to secs 5, 6, 7 & 8
South half rolling
North half undulating
Soil, Clay loam
Good second rate

T 31 N R 41 W.

East on random line
between secs 5 & 8
Va 14° 40' E.

40.00 Set temporary 1/4 sec. cor.

79.76 Intersect N. & S. line 34 chs.
South of corner to secs 4, 5, 8 and 9 from which corner I run
S 89° 45' West on true line
between secs 5 and 8
Va 14° 40' E.

39.88 Deposit charred stake
Set Red Cedar post 2 x 3 in x 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec. cor.

79.76 The corner to secs. 5, 6, 7 and 8
Undulating tableland
Clay soil good 2nd rate

T 31 N R 41 W.

West on random line
between sees 6 & 7
Va 14° 40' E

4000 Set temporary 1/4 sec cor
80.20 Intersect West boundary
28 lks. North of corner to
sees. 6 and 7 from which
corner I run
N 89° 48' East on true line
between sees 6 & 7
Va 14° 40' E.

4020 Deposit charred stake
Set Red Cedar post 2 x 3 in
4 ft. 1 ft. deep raised
mound of earth 2 1/2 ft high
from pits 18 + 24 + 12 in
deep for 1/4 sec cor

8020 The corner to sees. 5, 6,
7 and 8
Gently rolling
Clay soil, good
Second rate

T 31 N R 41 W

North on random line
between sees. 5 & 6
Va 14° 40' E

4000 Set temporary 1/4 sec cor.
80.40 Intersect North boundary
44 lks. East of corner to sees
5 and 6 from which
corner I run
South 19' E. on true line
between sees. 5 & 6
Va 14° 40' E.

4040 Deposit charred stake
Set Red Cedar post 2 x 3 in
4 ft. 1 ft. deep raised mound
of earth 2 1/2 ft. high from
pits 18 + 24 + 12 in. deep
for 1/4 sec cor

80.40 The corner to sees. 5, 6
7 and 8
Undulating Clay
land, Second rate
Charles R Stark Surveyor
October 4th 1878

T 31 N R 41 W

General Description

This Township is watered by the Niobrara River, which runs East through the Township. The valley along the stream is very narrow and is generally low bottom, The General surface of the Township is high rolling Table land, Gently rolling and has dark sandy soil. There is considerable land fit for agricultural purposes. There is some Timber willow box Elder, Elm, ash and a little Pine and Cedar in places along the river.

T 31 N R 41 W

List of Names
A list of the names of the individuals Employed to assist in running measuring or marking the lines and corners described in the foregoing field notes of Township 31 North of the Base line of Range No 41 West of the 6th Principal Meridian in Nebraska showing the respective capacities in which they acted

William Culbertson Chainman
David Davis Chainman
Max Amende Cornerman
Samuel Britton Cornerman
Edwin Turner Flagman
W S Orr Chainman
J S. Davenport Chainman
R R. Gore Cornerman
E J Seeley Cornerman
S. F. Keeney, Flagman

We hereby certify that we assisted Robert Harvey and Charles R. Starkweather Deputy surveyors in surveying and subdividing Township No. 31 North of the Base line of Range No. 41 West of the 6th Principal Meridian in Nebraska and that said Township 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 of dimensions, Character Construction and Marking and in the manner, specifically as set forth in the foregoing field notes

Harvey

William Culbertson	Chainman
David Davis	Chainman
Max Amendt	Cornerman
Samuel Britton	Cornerman
Elias Thorne	Flayman

Starkweather

W. S. Orr	Chainman
J. S. Davenport	Chainman
E. J. Seely	Cornerman
D. W. Alshire	Cornerman
S. T. Keeney	Flayman

Signed in my presence and sworn to before me, this 16th day of Dec 1878

A. G. Kendall
Clerk Dist Court
Howard Co Nebr

I, Robert Harvey, deputy Surveyor do solemnly swear that in pursuance of a joint Contract wherein Nicholas J. Paul, Robert Harvey and Charles R Stockwell are joint Contractors with John R Clark, United States Surveyor General for the District of Nebraska and Iowa being date the 31st day of July 1878, I have well faithfully and truly and in my own proper person, and, in strict conformity with the instructions furnished by the Surveyor General the Surveying Manual, and the laws of the United States, surveyed all those parts or portions of Township No. 31 North of the Baseline of Range No. 41 West of the 6th Principal Meridian in Nebraska, that 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, Printed Instructions and Special Instructions of the Surveyor General, of dimensions character, construction and marking and in the manner as specifically described in the foregoing field Notes, and that the foregoing are the true and original field Notes of such Survey.

Robert Harvey
Deputy Surveyor

Signed in my presence and sworn before me this 1st day of April AD 1879
A. Kendall
Clerk District Court

I, Charles R. Starkweather, Deputy Surveyor, do solemnly swear, that in pursuance of a joint Contract wherein Nicholas J. Paul, Robert Harvey and Charles R. Starkweather are joint Contractors with John R. Clark, United States Surveyor General for the District of Nebraska and Iowa, bearing date the 31st day of July 1878, I have, well faithfully, and truly, in my own proper person, and in strict conformity with the Instructions furnished by the Surveyor General the Surveying Manual, and the laws of the United States, surveyed all those parts or portions of Township No. 31 North of the Base Line & Range No. 41 West of the 6th Principal Meridian in Nebraska, that 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, Printed Instructions, and Special Instructions of the Surveyor General, of dimensions, character, construction and marking, and in the manner, as specifically described in the foregoing field notes, and that the foregoing are the true and original field Notes of such survey —

Charles R. Starkweather

Signed in my presence and sworn to before me this 1st day of April 1879

A. Kendall
Clerk Dist Court

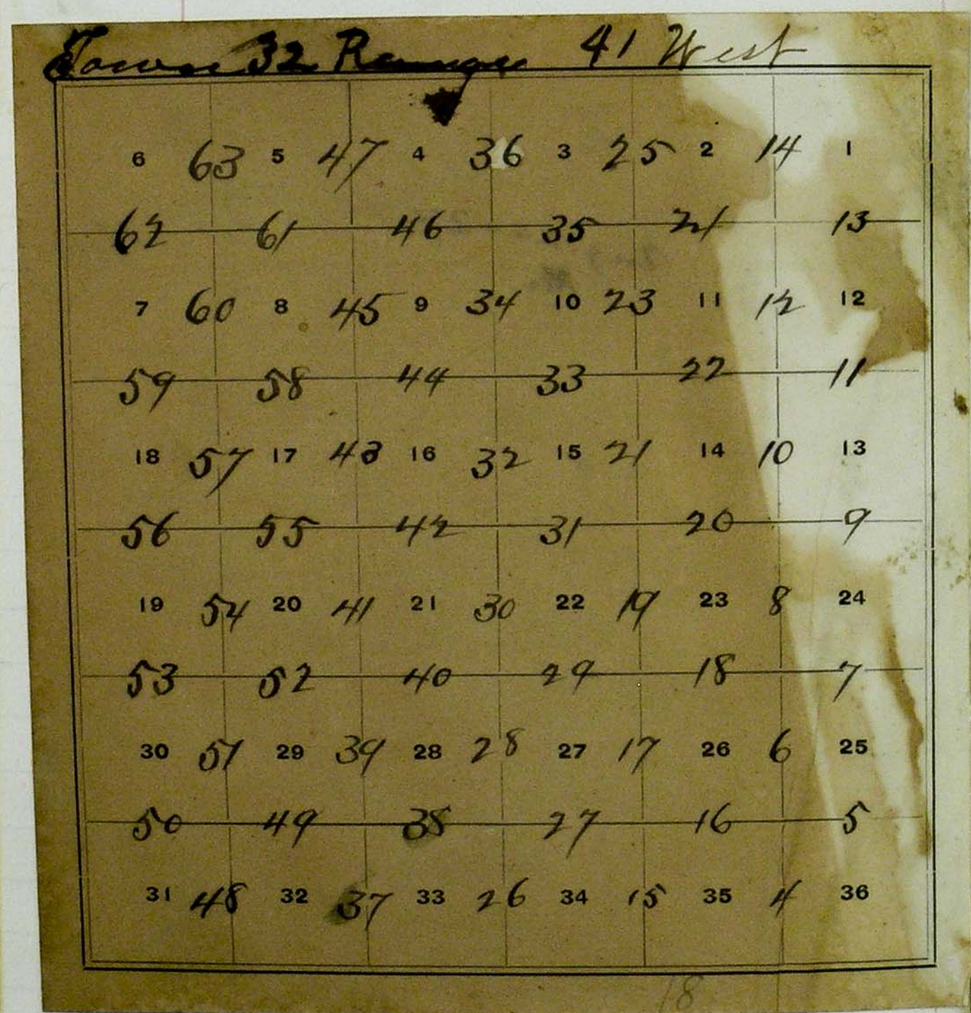
4

Surveyor General's Office
Plattsmouth Neb. May 23d 1879

The foregoing field Notes of the survey & Subdivision of Township No 31 North of the Base Line, of Range No 14 West of the 6th P. M. in Nebraska Executed by Robert Harvey & Chas. R. Starkweather Deputy Surveyors under print Contract No 109 dated July 31st 1878 - in the Month of October 1878 having been Critically Examined, the necessary Corrections & Explanations made, the said field Notes & the Surveys they describe are hereby approved

Geo C Smith
Surveyor General

Town 32 Range 41 West



(A.)

Field Notes of the Subdivisional lines of Township 32 North of the Base line of Range 41 W. of the 6th Principal Meridian Nebraska, as Surveyed by Robert Harvey and Chas R. Starkweather, deputy Surveyors, under joint Contract No. 109 bearing date July 31st 1878, wherein Nicholas J. Paul, Robert Harvey and Charles R. Starkweather are joint Contractors with John R. Clark, United States Surveyor General for the District of Nebraska and Iowa

Survey Commenced October 4th 1878

Survey Completed October 8th 1878

(B.)

Names and duties of Assistants

William Cusbertson, Chainman
David Davis, Chainman
Max Amende, Cornerman
Samuel Britton, Cornerman
Edwin Turner, Flagman

N. S. Orr, Chainman
J. S. Davenport, Chainman
E. J. Seeley Cornerman
S. W. Aleshire Cornerman
S. F. Keeney Flagman

T. 32 N. R 41 W.

To determine the proper adjustment of my compass for subdividing this township I begin at the corner to townships 31 and 32 North Ranges 40 & 41 W and run North on a blank line along the East boundary of sec. 36
Va. 14° 33' E
4003 To a point 3 chs West of the 1/4 sec cor
8005 To a point 7 chs West of the corner to secs. 25 & 36
To rebrace this line or run parallel thereto my compass must be adjusted to a variation of 14° 34' East

Subdivision Begun October 4th 1878

T. 32 N R 41 W.

From the corner to sections 1, 2, 35 and 36 on the South boundary of the township I run
North between Secs. 35 & 36
Va 14° 34' E
4000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 × 24 × 12 in. deep for 1/4 sec cor
8000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 × 24 × 12 in. deep for corner to secs 25, 26, 35 & 36
Drove marked Red Cedar stake 2 × 2 × 24 in in S.E. pit.
Surface rolling
Clay loam first rate

T. 32 N R. 41 W.

East on random line between Secs. 25 & 36
Va 14° 39' E.
4000 Set temporary 1/4 sec cor
8024 Intersect East boundary 37 lks. South of corner to secs. 25 & 36 from which corner I run
S 89° 44' 76" West on true line between Secs. 25 & 36
Va 14° 39' E.
4012 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 × 24 × 12 in. deep for 1/4 sec cor
8024 The corner to secs. 25, 26, 35 and 36
Gently rolling
Clay soil good
Second rate.

T 32 N R 41 W.

North between Secs 25 & 26
Va 14° 30' E,

4000 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18 x
24 x 12 in deep for 1/4
sec cor

8000 Deposit charred stake
raised mound of earth 2½
ft. high from pits 18 x 24
x 12 in deep for corner
to secs. 23, 24, 25 & 26
Drove marked Red Cedar
stake 2 x 2 x 24 in in 88 pit
Gently rolling
Clay, soil, first rate

T 32 N R 41 W

East on random line
between secs 24 & 25
Va 14° 36' E,

7.20 Ravine course SE

40.00 Set temporary 1/4 sec cor.

80.04 Intersect East boundary
35 lks South of corner to secs
24 & 25 from which corner
I run
S 89° 45' West on true line
between secs 24 & 25
Va 14° 36' E,

40.02 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18 x
24 x 12 in deep for 1/4
sec cor

80.04 The corner to secs. 23
24, 25 and 26
Land gently rolling
Soil good second rate

T 32 N R 41 W

North between secs. 23 & 24
Va 14° 33' E.

10.15 Ravine course SE
40.00 Deposit charred stake raised mound of north 2½ ft. high from pits 18 × 24 × 12 in. deep for 1/4 sec cor {N W & SE
41.45 Grand Island & B. Hills road bears
62.00 Ravine course East
72.20 Ravine course East
80.00 Deposit charred stake raised mound of north 2½ ft. high from pits 18 × 24 × 12 in. deep for corner to secs. 13, 14, 23 and 24
Drove marked Red Cedar stake 2 × 2 × 24 in in SE pit
Land gently rolling
Clay soil, second rate

T 32 N R 41 W

East on random line between secs. 13 & 24
Va 14° 36' E.

25.10 Ravine course N E
39.00 Ravine course North
40.00 Set temporary 1/4 sec cor
57.85 Ravine course N E.
80.06 Intersect East boundary 49 Cks. South of corner to secs. 13 & 24 from which corner I run
S 89° 39' West on true line between secs. 13 & 24
Va 14° 36' E.
40.03 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 × 24 × 12 in deep for 1/4 sec cor.
80.06 The corner to secs. 13, 14, 23 and 24
Rolling, broken, clay hills
Soil Third rate

T 32 N R 41 W

North between secs. 13 & 14
Va 14° 21' E,

40.00 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec cor,

40.50 Drain course East

80.00 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in deep for corner to secs. 11, 12, 13 and 14 Drove marked Red Cedar stake 2 x 2 x 24 in in S E pit South 40 rolling Soil second rate North 40 chs undulating Clay land, second rate

T 32 N R 41 W.

East on random line between secs. 12 & 13
Va 14° 21' E,

40.00 Set temporary 1/4 sec cor

44.20 Antelope Creek 15 lks wide runs South

79.60 Intersect East boundary 61 lks South of corner to secs 12 & 13 from which corner I run
S 89° 34' West on true line between secs. 12 & 13
Va 14° 21' E,

39.80 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec cor

79.60 The corner to secs. 11, 12 13 and 14
Surface undulating
Soil good second rate

T 32 N R 41 W.

North between Secs. 11 & 12
Va 14° 21' E.

4000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec corner

57.60 West branch of Antelope Creek, course East, water in holes

8000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for corner to Secs. 1, 2, 11 and 12 Drove marked Red Cedar stake 2 x 2 x 24 in. in S E pit Land gently rolling Soil Second rate

T 32 N R 41 W

East on random line between Secs. 1 & 12
Va 14° 21' E.

36.70 Antelope Creek 10 lks wide runs South

4000 Set temporary 1/4 sec cor

79.48 Intersect East boundary 80 lks. South of corner to Secs 1 and 12 from which corner I chain
S 89° 26' West on true line between Secs. 1 and 12
Va 14° 21' E.

39.74 Deposit charred stake raised mound of Earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec Corner

79.48 The corner to Secs. 1, 2, 11 and 12 Undulating surface Soil good Second rate

T 32 N R 41 W

North on true line between secs 1 & 2
Va 14° 21' E.

4000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 × 24 × 12 in deep for 1/4 sec cor.

45.50 Bend of Antelope creek bears N. and SE

52.90 Leave creek bears South and N W. water in holes

53.10 Intersect 8th Standard Parallel 4.80 chs West of the Standard corner to Tps. 33 N. Range 40 & 41 West - and Deposit charred stake Set Pine post 3 × 3 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18 × 24 × 12 in deep for Closing corner to secs. 1 & 2

Undulating Clay land Soil good secondrate

T 32 N R 41 W

North between Secs 34 & 35
Va 14° 45' E.

4000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 × 24 × 12 in deep for 1/4 sec cor

8000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 × 24 × 12 in deep for corner to secs. 26, 27, 34 and 35

Drove marked Red Cedar stake 2 × 2 × 24 in in S Epit

Gently rolling Clay and Sandy Soil

Good secondrate

T 32 N R 41 W

East on random line
between secs. 26 & 35
Va 14°45' E.

4000 Set temporary 1/4 sec cor
8000 Intersect N & S. line 34 lks
North ~~betw~~ of the corner to secs
25. 26. 35 and 36 from which
corner I run
N 89°45' West on true line
between secs. 26 & 35
Va. 14°45' E.

4000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in. deep for
1/4 sec cor
8000 The corner to secs. 26
27. 34 and 35
Gently rolling. Clay
and sandy loam 2nd rate

T 32 N R 41 W

North between secs. 26 & 27
Va 14°45' E.

4000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18 x
24 x 12 in. deep for 1/4
sec cor
8000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in deep for
corner to secs. 22, 23
26 and 27
Drove marked Red Cedar
Stake 2 x 2 x 24 in. in S E pit
Gently rolling, Clay
and sandy loam
Soil second rate
Robert Harvey
October 4th 1878

T 32 N R 41 W

East on random line
between Secs. 23 & 26
Va 14° 45' E.

4000 Set temporary 1/4 sec cor
8030 Intersect N & S. line 46 lks
North of corner to secs. 23,
24, 25 and 26 from which
corner I run
N 89° 40' West on true line
between Secs 23 & 26
Va 14° 45' E

4015 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18 x 24
x 12 in deep for 1/4 sec cor
8030 The corner to secs. 22. 23
26 and 27
Gently rolling. Clay
and Sandy Soil
Good Second rate

T. 32 N R 41 W

North between Secs. 22 & 23
Va 14° 45' E.

4000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in deep for
1/4 sec cor

8000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18
x 24 x 12 in. deep for Corner
to Secs 14, 15, 22 & 23
Drove marked Red Cedar
stake 2 x 2 x 24 in. in SE pit
Gently rolling
Clay & sandy loam
Good second rate

T 32 N R 41 W.

East on random line
between Secs. 14 & 23
Va 14° 45' E

28.00 Grand Island & Black Hills
road bears NW & SE

4000 Set temporary 1/4 sec cor

80.70 Intersect W & S line go
chs North of corner to secs
13, 14, 23 & 24 from which
corner I run
N 89° 21' West on true line
between Secs. 14 & 23
Va 14° 45' E.

40.35 Deposit charred stake
raised mound of rock 2½
ft. high from pits 18 x 24
x 1½ in deep for 1/4 sec cor.

80.70 The corner to secs. 14
15, 22 & 23
Gently rolling
Clay & sandy loam
Soil second rate

T 32 N R 41 W

North between Secs 14 & 15
Va 14° 35' E

19.60 Grand Island & Black Hills
road bears NW & SE

4000 Deposit charred stake
raised mound of rock
2½ ft. high from pits
18 x 24 x 12 in deep for
1/4 sec cor.

8000 Deposit charred stake
raised mound of rock
2½ ft. high from pits
18 x 24 x 12 in deep for
corner to secs. 10, 11, 14
and 15
Drove marked Red Cedar
stake 2 x 2 x 24 in. in SE pit
Gently rolling
Clay and sandy loam
Good second rate

T 32 N R 41 W

East on random line
between secs. 11 & 14
Va 14° 35' E.

4000 Set temporary 1/4 sec cor

80.40 Intersect N & S. line 30
chs North of corner to secs
11, 12, 13 and 14 from which
corner run
N 89° 47' West on true line
between secs. 11 & 14
Va 14° 35' E

4020 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 + 24 + 12 in deep for
1/4 sec cor

8040 The corner to secs 10
11, 14 and 15
Gently rolling
Clay & sandy soil
Good second rate

T 32 N R 41 W

North between secs. 10 & 11
Va 14° 35' E.

4000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18
+ 24 + 12 in deep for
1/4 sec cor.

79.69 Antelope creek course
S.E. water in holes

8000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 + 24 + 12 in deep for
corner to secs. 2, 3
10 and 11
Drove marked Red Cedar
Stake 2 x 2 x 24 in. in SE pit
Gently rolling
Clay & sandy loam
Soil second rate

T 32 N R 41 W

East on random line
between Secs. 2 & 11
Va 14°30' E.

4000 Set temporary 1/4 sec cor

8050 Intersect N & S. line
20 lks. South of corner to
secs. 1, 2, 11 and 12 from
which corner I run
S 89°57' West on true line
between Secs. 2 & 11
Va 14°30' E.

4025 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in deep
for 1/4 sec cor

8050 The corner to secs
2, 3, 10 and 11
Gently rolling
Clay & Sandy loam
Good Secondrate

T 32 N R 41 W

North on true line between Secs. 2 & 3
Va 14°30' E.

4000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in. deep for
1/4 sec cor

53,53 Intersect 8th Standard
Parallel 4,86 chs West of
Standard corner to secs
35 and 36 T 33 N R 41 W
Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18 x 24
x 12 in deep for Closing
corner to secs. 2 & 3
Drove marked Red Cedar
stake 2 x 2 x 24 in in E. pit
Undulating Clay soil
Good Secondrate.

T 32 N R 41 W

North between secs 33 & 34
Va 14° 43' E.

4000 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18
x 24 x 12 in. deep for 1/4
sec cor.

79.40 Ravine course SW

80.00 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18
x 24 x 12 in deep for
corner to secs 27, 28,
33 and 34
Drive marked Red Cedar
stake 2 x 2 x 24 in. in SE pit
Gently rolling
Clay & sandy loam
Soil second rate

T. 32 N R 41 W.

East on random line
between secs. 27 & 34
Va 14° 43' E.

4000 Set temporary 1/4 sec cor.

8008 Intersect N & S line 14
chs North of corner to Secs
26, 27, 34 and 35 from
which corner I run
N 89° 54' West on true line
between secs. 27 & 34
Va 14° 43' E.

40.04 Deposit charred stake
raised mound of earth
2½ ft. high from pits
18 x 24 x 12 in. deep for
1/4 sec cor

8008 The corner to secs
27, 28, 33 & 34
Gently rolling
Clay & sandy loam
Good, 2d rate

T 32 N R 41

North between secs. 27 & 28
Va 14° 40'

4000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 × 12 in deep for 1/4 sec cor.

8000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 × 12 in. deep for 1/4 corner to secs. 21, 22, 27 and 28
Drove marked Red Cedar stake 2 × 2 × 24 in. in SE pit
Undulating Clay and Sandy loam Soil
Good Second rate

T 32 N R 41 W.

East on random line between secs. 22 & 27
Va 14° 40' E.

4000 Set temporary 1/4 sec cor

7964 Intersect N & S. line 8 chs. North of corner to secs. 22, 23, 26 and 27 - from which corner I run
N 89° 57' West on true line between secs. 22 & 27
Va 14° 40' E.

39.82 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 × 12 in. deep for 1/4 sec cor.

7964 The corner to secs. 21, 22, 27 and 28
Undulating, Clay and Sandy loam, Soil
Good, Second rate

T 32 N R 41 W

North between secs. 21 & 22
Va 14° 45' E.

4000 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18
× 24 × 12 in. deep for
1/4 sec cor

8000 Deposit charred stake
raised mound of earth
2½ ft. high from pits
18 × 24 × 12 in. deep for
Corner to secs. 15. 16,
21 and 22
Drove marked Red Cedar
stake 2 × 2 × 24 in in SE pit
Undulating Clay and
Sandy loam
Soil good, second rate

T 32 N R 41 W

East on random line
between secs. 15 & 22
Va 14° 40' E

4000 Set temporary 1/4 sec cor
79.48 Intersect N & S line 4 chs
South of corner to secs. 14,
15, 22 and 23 from which
corner I run
S. 89° 58' West on true line
between secs. 15 & 22
Va 14° 40' E.

39.74 Deposit charred stake
raised mound of earth
2½ ft high from pits 18
× 24 × 12 in deep for
1/4 sec cor

79.48 The corner to secs. 15, 16
21 and 22
Gritty rolling, Clay
and Sandy loam
Soil, good, second rate

T. 32 N R 41 W.

North between secs. 15 & 16
Va 14°45' E

4000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in deep for 1¼ sec cor

50.00 Grand Island and Black Hills road bears N or S E

8000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in deep for corner to secs. 9, 10, 15 and 16

Drove marked Red Cedar stake 2 x 2 x 2 ft in in 8 Epit

Gently rolling

Clay & sandy loam

Soil second rate

October 6th 1878

T 32 N R 41 W

East on random line between secs. 10 & 15
Va 14°45' E.

4000 Set temporary 1¼ sec cor

79.60 Intersect N & S line 32 lks. North of corner to secs. 10 11 14 and 15 from which corner I run

N 89°47' West on true line between secs. 10 & 15
Va 14°45' E

39.80 Deposit charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1¼ sec cor

79.60 The corner to secs. 9, 10 15 and 16

Gently rolling

Clay and sandy loam

Soil second rate

T 32 N R 41 W

North between secs. 9 & 10
Va 14° 45' E.

35 00 Leave gently rolling upland for bottom lands NW & SE

40 00 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec cor

78 00 Drain course SE

80 00 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for corner to secs. 3, 4, 9 and 10

Drove marked Red Cedar stake 2 x 2 x 24 in. in SE pit

Undulating Clay and Sandy Loam
Soil good second rate

T 32 N R 41 W

East on random line between secs. 3 & 10
Va 14° 45' E.

24.80 Antelope Creek course SE. water in holes.

40 00 Set temporary 1/4 sec cor.

79.52 Intersect No. 5 line 50 lks. North of corner to secs 2, 3, 10 and 11 from which corner I run
N 89° 39' West on line between secs. 3 & 10
Va 14° 45' E.

39.76 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec cor

79.52 The corner to secs. 3, 4 9 and 10

Undulating bottom Clay and sandy loam
Good second rate

T 32 N R 41 W

North between secs. 3 & 4
Va 14° 45' E

25.20 Antelope creek course S E
29.60 Antelope creek course S W.
35.00 Antelope creek course S W
Water in holes only —
40.00 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18
× 24 × 12 in deep for 1/4
sec cor.
52.92 Intersect 8th Standard Parallel
4.80 chs. West of Intermediate
corner to secs 3 4 & 35.
Deposit charred stake
raised mound of earth 2½
ft. high from pits 18 × 24 × 12
in deep for Closing
corner to secs. 3 & 4
Drove marked Red Cedar
stake 2 × 2 × 24 in. in E. pit
Land undulating
Clay loam
Good second rate

T 32 N R 41 W

North between secs 32 & 33
Va 14° 45' E.

40.00 Deposit charred stake
raised mound of earth
2½ ft. high from pits
18 × 24 × 12 in deep for
1/4 sec cor
80.00 Deposit charred stake
raised mound of earth
2½ ft. high from pits
18 × 24 × 12 in deep for
corner to secs. 28, 29
32 & 33
Drove marked Red Cedar
stake 2 × 2 × 24 in in
S. E. pit.
Land gently rolling
Clay and sandy loam
Soil good second rate

T 37 N R 41 W

East on random line
between Secs 28 & 33
Va 14° 45' E.

40.00 Set temporary 1/4 sec cor
79.80 Ravine course S.E.
80.38 Intersect N & S line 40 lks
North of corner to secs
27, 28, 33 and 34 from
which corner I run
N 89° 43' West on true line
between Secs 28 & 33
Va 14° 45' E.

40.19 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18 +
24 + 12 in deep for 1/4
sec cor.

80.38 The corner to secs. 28.
29, 32 and 33
Gently rolling Clay
and Sandy loam
Soil second rate

T 32 N R 41 W.

North between Secs. 28 & 29
Va 14° 45' E.

40.00 Deposit charred stake
raised mound of earth
2 1/2 ft high from pits
18 + 24 + 12 in deep for
1/4 sec cor

67.50 Ravine course S.E.

80.00 Deposit charred stake
raised mound of earth
2 1/2 ft high from pits
18 + 24 + 12 in. deep for
corner to secs. 20. 21
28 and 29
Drove marked Red Cedar
stake 2 x 2 x 24 in. in S.E. pit
Gently rolling
Clay and Sandy loam
Soil second rate

T 32 N R 41 W

East on random line
between secs. 21 & 28
Va 14° 40' E.

4000 Set temporary 1/4 sec cor
8012 Intersect N & S line 34 chs.
North of corner to secs. 21
22, 27, and 28 from which
corner I run
N 89° 45' West on true line
between secs. 21 & 28
Va 14° 40' E.

40.06 Deposit charred stake
raised mound of earth
2 1/2 ft high from pits
18 x 24 x 12 in deep for
1/4 sec cor

80.12 The corner to secs. 20
21, 28 and 29
Gently rolling
Clay and sandy
loam, second rate

T 32 N R 41 W

North between secs. 20 & 21
Va 14° 50' E.

4000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18
x 24 x 12 in deep for 1/4
sec cor

8000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in. deep for
corner to secs. 16, 17
20 & 21.
Drove marked Red Cedar
Stake 2 x 2 x 24 in ~~deep~~ in
S E pit
Gently rolling
Clay and sandy loam
Good second rate

T 32 N R 41 W.

East on random line
between secs. 16 & 21
Va 14° 45' E.

4000 Set temporary 1/4 sec cor.

80.14 Intersect N & S. line 28
lks. North of corner to secs
15, 16, 21 & 22 from which
corner I run
N 89° 48' E West on true line
between secs. 16 & 21
Va 14° 45' E.

4007 Deposit channel stake
raised mound of earth
2 1/2 ft. high from pits 18
x 24 x 12 in deep for 1/4
sec corner

80.14 The corner to secs. 16, 17
20 & 21
Undulating Clay and
Sandy loam
Soil Second rate

T 32 N R 41 W

North between secs. 16 & 17
Va 14° 45' E.

4000 Deposit channel stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in. deep for
1/4 sec cor

64.50 Drain course N E

8000 Deposit channel stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in. deep for
corner to secs. 8, 9, 16
and 17
Drove marked Red
Cedar stake 2 x 2 x 24
in in S E pit
Gently rolling
Clay and sandy
loam soil 2nd rate

T. 32 N R 41 W

East on random line
between secs. 9 & 16
Va 14° 45' E.

14.45 Origin course NE
40.00 Set temporary 1/4 sec cor.
54.00 Grand Island and Black
Hills road bears NW & SE
80.06 Intersect N & S. line 34
chs North of corner to secs
9, 10, 15 and 16 from which
corner I run
N 89° 45' West on true line
between secs. 9 & 16
Va 14° 45' E.
40.03 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in. deep for
1/4 sec cor
80.06 The corner to secs. 8, 9
16 and 17
Gently rolling
Clay and sandy loam
Soil second rate

T. 32 N R 41 W

North between Secs. 8 & 9
Va 14° 45' E.
16.50 Leave upland for bottom
bears E & W
40.00 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in deep
for 1/4 sec cor.
41.65 Grand Island and Black Hills
road bears NW & SE
80.00 Deposit charred stake
raised mound of
Earth 2 1/2 ft. high
from pits 18 x 24 x 12
in deep for corner
to secs. 4, 5, 8 and 9
Drove marked Red Cedar
stake 2 x 2 x 24 in in S E pit
Upland gently rolling
Bottom undulating
Soil good second rate

T 32 N R 41 W

East on random line
between secs. 4 & 9
Va 14° 40' E.

4000 Set temporary 1/4 sec cor
7700 Drain course South
8000 Intersect N & S. line 20
chs. North of corner to secs
3, 4, 9 and 10 from which
corner I run
N 89° 57' West on true line
between secs. 4 & 9
Va 14° 40' E.

4000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in deep for
1/4 sec cor.

8000 The corner to secs
4, 5, 8 and 9
Undulating Bottom
Clay and Sandy loam
Soil Second rate

T 32 N R 41 W

on true line
North between Secs. 4 & 5
Va 14° 40' E.

4000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18
x 24 x 12 in. deep for
1/4 sec cor.

5228 Intersect 8th Standard
Parallel 5.06 chs West of
Standard corner to secs
33 and 34 T. 33 N. R 41 W.
Deposit charred stake
raised mound of Earth
2 1/2 ft. high from pits
18 x 24 x 12 in. deep for
Closing Corner to Secs
4 and 5. Drove marked
Red Cedar stake 2 x 2 x
24 in in East pit
Undulating Bottom
Clay & sandy Soil
Good Second rate
October 7th 1878

T 32 N R 24 W

North between secs. 31 & 32
Va 14° 45' E.

4000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 + 12 in deep for 1/4 sec cor

8000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 + 12 in deep for corner to secs. 29, 30, 31 and 32
Drove marked Red Cedar stake 2 x 2 x 24 in 8 E. pit
Gently rolling, Clay & sandy loam
Soil second rate

T 32 N R 24 W

East on random line between secs. 29 & 32
Va 14° 45' E

4000 Set temporary 1/4 sec cor

8008 Intersect N & S line 12 chs North of corner to secs. 28, 29, 32 & 33 from which corner I run
N 89° 55' West on true line between secs. 29 & 32
Va 14° 45' E

4004 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 + 12 in deep for 1/4 sec cor

8008 The corner to secs. 29, 30, 31 and 32
Gently rolling
Second rate

T 32 N R 41 W

West on random line
between Secs. 30 & 31
Va = 14° 45' E.

40.00 Set temporary 1/4 sec cor
79.78 Intersect West boundary
28 lks South of corner to
Secs. 30 & 31 from which
corner I run
S 89° 48' East on true line
between Secs. 30 & 31
Va 14° 45' E.

39.78 Deposit charred stake
raised mound of rock
2 1/2 ft high from pits
18 x 24 x 12 in deep for 1/4
sec cor

79.78 The corner to Secs. 29
30. 31 and 32
Gently rolling
Soil, good second rate

T. 32 N R 41 W

North between Secs. 29 & 30
Va 14° 40' E.

40.00 Deposit charred stake
raised mound of rock
2 1/2 ft. high from pits
18 x 24 x 12 in deep for 1/4
Sec cor.

80.00 Deposit charred stake
raised mound of rock
2 1/2 ft. high from pits 18 x
24 x 12 in deep for the
corner to Secs. 19
20, 29 and 30
Drove marked Red Cedar
stake 2 x 2 x 24 in in
SE pit
Land gently rolling
Soil second rate

T 32 N R 41 W.

East on random line
between Secs 20 & 29
Va 14° 40' E.

4000 Set temporary 1/4 sec cor
52.50 Drain course SE.
79.80 Intersect N & S. line 16 lks.
South of corner to Secs. 20, 21
28 and 29 from which
corner I run
S 89° 53' West on true line
between Secs. 20 & 29
Va 14° 40' E.

39.90 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18
+ 24 × 12 in deep for
1/4 sec cor
79.80 The corner to Secs. 19
20. 29 and 30
Gently rolling
Clay and sandy
Soil second rate

T. 32 N R 41 W.

West on random line
between Secs. 19 & 30
Va 14° 40' E.

4000 Set temporary 1/4 sec cor.
79.69 Intersect West boundary
32 lks. South of corner to
Secs. 19 & 30 from which
corner I run
S 89° 46' East on true line
between Secs. 19 & 30
Va 14° 40' E.

39.69 Deposit charred stake
raised mound of
earth 2 1/2 ft high from
pits 18 + 24 + 12 in
deep for 1/4 sec cor
79.69 The corner to Secs
19, 20. 29 and 30
Gently rolling
Clay and sandy
loam, good second rate

T 32 N R 41 W.

North between secs. 19 & 20
Va 14° 44' E.

7.00 Drain course S E
4000 Deposit charred stake
raised mound of Earth
2 1/2 ft. high from pits 18
x 24 x 12 in deep for
1/4 sec corner
8000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in. deep for
corner to secs. 17
18, 19 and 20
Drove marked Red Cedar
stake 2 x 2 x 24 in in O E
pit
Gently rolling
clay and sandy
loam, soil good
Second rate

T 32 N R 41 W

East on random line
between secs. 17 & 20
Va 14° 44' E.

4000 Set temporary 1/4 sec cor
55.50 Drain course S E
79.84 Intersect N & S line 56
lks. South of corner to
secs. 16, 17, 20, and 21 from
which corner I run
S 89° 36' West on true line
between secs. 17 & 20
Va 14° 44' E.
3992 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in deep
for 1/4 sec cor
7984 The corner to secs. 17
18, 19 and 20

T 32 N R 41 W

West on random line
between Secs. 18 & 19
Va. 14° 44' E

4000 Set temporary 1/4 sec cor
7982 Intersect West boundary
40 lks South of corner to
secs. 18 & 19 from which
corner I run
S 89° 43' East on true line
between secs. 18 & 19
Va 14° 44' E.

39.82 Deposit charred stake
raised mound of earth
2 1/2 ft high from pits
18 x 24 x 12 in deep for
1/4 sec cor

79.82 The corner to secs.
17, 18, 19 and 20
Gently rolling
Clay and sandy
loam soil good
Second rate

T 32 N R 41 W

North between secs. 17 & 18
Va 14° 45' E.

4000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in deep for
1/4 sec cor

8000 Deposit charred stake
raised mound of earth
2 1/2 ft high from pits
18 x 24 x 12 in deep
for corner to secs
7, 8, 17 and 18
Drove marked Red Cedar
stake 2 x 2 x 24 in in SE
pit
Gently rolling
Good, Second rate

T 32 N R 41 W

East on random line
between secs. 8 & 17
Va 14° 45' E

4000 Set temporary 1/4 sec cor
8020 Intersect N & S line 10
Chs. South of corner to secs
8, 9, 16 and 17 from which
corner I run
S 89° 57' West on true line
between secs. 8 & 17
Va 14° 45' E.

4010 Deposit charred stake
raised mound of north
2 1/2 ft high from pits
18 x 24 x 12 in deep for
1/4 sec cor
8020 The corner to secs
7, 8, 17 and 18
Land gently rolling
Soil good Second rate

T 32 N R 41 W

West on random line
between secs. 7 & 18
Va 14° 45' E.

4000 Set temporary 1/4 sec cor.
79.70 Intersect West boundary
of 24 Chs. South of corner to
secs. 7 & 18 from which
corner I run
S 89° 50' East on true line
between secs. 7 & 18
Va 14° 45' E.

39.70 Deposit charred stake
raised mound of rock
2 1/2 ft high from pits
18 x 24 x 12 in deep for
1/4 sec cor
79.70 The corner to secs
7, 18, 8 and 17
Land gently rolling
Soil good second rate

T 32 N R 41 W

North between secs 7 & 8
Va 14° 45' E,

40,00 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec cor

76,00 Grand Island and Black Hills road bears N & W & S E

80,00 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in deep for corner to secs. 5. 6. 7 and 8

Drove marked Red Cedar stake 2 x 2 x 24 in S E pit

Gently rolling, Clay and Sandy loam

Soil good second rate

T 32 N R 41 W

East on random line between secs 5 & 8
Va 14° 45' E,

40,00 Set temporary 1/4 sec. cor.

49,00 Leave upland for undulating bottom bears N & W & S E

80,40 Intersect N & S line 20 lks South of corner to secs. 4, 5, 8 and 9 from which corner Drum

S 89° 57' West on true line between secs. 5 & 8
Va 14° 45' E.

40,20 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec cor

80,40 The corner to secs. 5 6, 7 and 8

Land undulating

Soil good second rate

T 32 N R 41 W.

Weston random line
between secs. 6 & 7
Va 14° 45' E

5.00 Grand Island and Black
Hills road bears NW & SE

4000 Set temporary 1/4 sec cor

79.48 Intersect West boundary
38 chs South of corner to
secs. 6 & 7 from which
corner I run
S 89° 44' East on true line
between secs. 6 and 7
Va 14° 45' E

39.48 Deposit charred stake
raised mound of north
2 1/2 ft. high from pits
18 + 24 + 12 in. deep
for 1/4 sec cor

79.48 The corner to secs 5
6, 7 and 8
Gently rolling, Clay
& sandy loam
Good second rate

T 32 N R 41 W

North on random line between secs. 5 & 6
Va 14° 35' E.

4000 Deposit charred stake
raised mound of rock
2 1/2 ft high from pits
18 + 24 + 12 in deep for
1/4 sec cor

57.86 Intersect 8th Standard Parallel
5.13 chs. West of Standard
corner to secs 32 & 33 T. 33
N R 41 W and
Deposit charred stake
raised mound of rock
2 1/2 ft. high from pits 18
+ 24 + 12 in. deep for
Closing corner to secs
5 and 6. Drove marked
Red Cedar stake 2 + 2 + 24 in
in East pit
Surface gently rolling
Clay and Sandy
loam, good second rate
Charles R. Starkweather
October 8th 1878

T. 32 N R 41 W

General Description

This is generally a good township It consists of high rolling prairie, dark clay and sandy soil It is watered in the North East part by Antelope creek and Tributaries. The township is destitute of timber but there is some clumps of Willow along Antelope creek In sections 12 & 13 are indications of rich fossiliferous deposits

Many good sections of land suitable for small grains may be found in this township

T 32 N R 41 W

List of Names

A list of the names of the individuals employed to assist in running measuring or marking the lines and corners described in the foregoing field notes of T. 32 N R 41 W of the 6th Principal Meridian Nebraska showing the respective capacities in which they acted

Wm Culbertson	Chainman
David Davis	Chainman
Ular Amende	Cornerman
Samuel Britton	Cornerman
Edwin Turner	Flagman

W. S. Orr	Chainman
J. S. Davenport	Chainman
R. R. Crow	Cornerman
E. J. Seley	Cornerman
S. F. Keeney	Flagman

We hereby certify that we assisted Robert Harvey and Charles R. Starkweather, deputy surveyors, in surveying and subdividing Township No. 32 North of the base line of Range No 41 W of the 6th Principal Meridian, Nebraska, and that said township 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, of dimensions, character construction and marking and in the manner as specifically set forth in the foregoing field notes

Harvey's

William Culbertson Chainman
David Davis Chainman
Max Amende Cornerman
Samuel Britton Cornerman
Elwin Turner Flagman

Starkweather

W. S. Orr Chainman
J. S. Davenport. Chainman
E. J. Seeh Cornerman
S. W. Abshire Cornerman
J. T. Kearney Flagman

Signed in my presence and sworn to before me this 16th of Dec 1878
A. G. Kendall
Clerk Dist Court
Howard Co Nebr

I, Robert Harvey, Deputy Surveyor, do solemnly swear that in pursuance of a joint Contract wherein Nicholas J Paul Robert Harvey and Charles R, Starkweather are joint Contractors with John R, Clark, United States Surveyor General for the District of Nebraska and Iowa, bearing date the 31st day of July 1878, I have well faithfully and truly, in my own proper person and in strict Conformity with the Instructions furnished by the Surveyor General, the Surveying Manual and the laws of the United States Surveyed all those parts or portions of Township No 32 N of the Base Line of Range No 41. West of the 6th Principal Meridian in Nebraska, that are represented in the ~~fo~~ going 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, Printed Instructions, and Special Instructions of the Surveyor General, of dimensions character, construction and marking and in the manner as specifically described in the foregoing field notes and that the foregoing are the true and original field Notes of such Survey

Robert Harvey

Signed in my presence and sworn to before me this 1st day of ~~Mar~~ April 1879

A. Kendall
Clerk Dist Court

I, Charles R. Starkweather, Deputy Surveyor do solemnly swear that in pursuance of a joint Contract wherein Nicholas J. Paul, Robert Harvey, and Charles R. Starkweather are joint Contractors with John R. Clark, United States Surveyor General for the District of Nebraska and Iowa, bearing date the 31st day of July 1878, ~~wherein Nicholas J. Paul, Robert Harvey and Charles R. Starkweather~~ I have well, faithfully and truly, in my own proper person and in strict conformity with the Instructions furnished by the Surveyor General, the Surveying Manual, and the laws of the United States, surveyed all those parts or portions of Township No 32 North of the Base line of Range No 41 West of the 6th Principal Meridian in Nebraska, that 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, printed Instructions and Special Instructions of the Surveyor General of dimensions character, construction and marking, and in the manner as specifically described in the foregoing field notes, and that the foregoing are the true and Original field Notes of such Survey —

Charles R. Starkweather

Signed in my presence and sworn before me this 1st day of April 1879 —

A. G. Kendall
Clerk Dist Court

Surveyor Generals Office
Plattsmouth Neb May 23d 1878

The foregoing field notes of the survey of the subdivision of Township No 32 North of the Base line of Range No 41 West of the 6th Principal Meridian in the State of Nebraska Executed by Robert Harvey and Charles R. Starkweather Deputy surveyors under joint Contract No 109 dated July 31st 1878 in the month of October 1878 having been Critically Examined The necessary Corrections and Explanations made the said Field Notes and the Surveys they describe are hereby approved

G. J. Smith
Surveyor General

General Land Office • Original Field Notes

Book Number

636

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.