General Land Office • Original Field Notes

Book Number

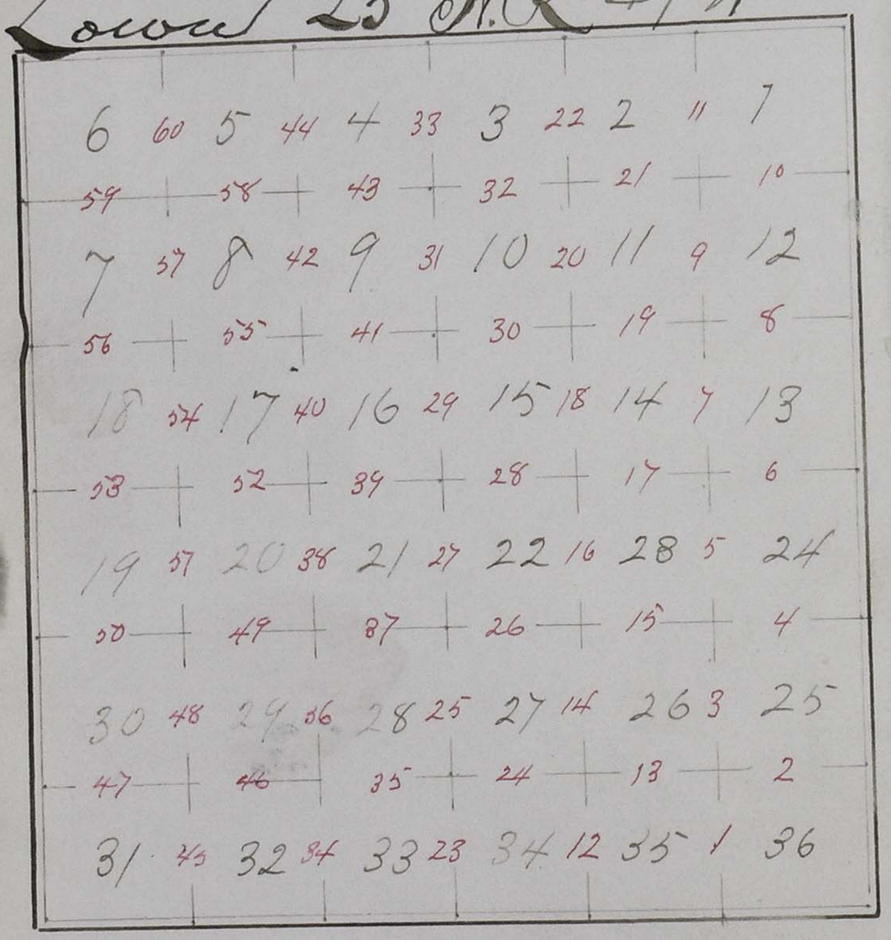
685

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.

Index Diagram

Town 25 N. R 49 W



"A"

Field Notes of the Survey of the Subdivisional lines of Township No 25 North of the Base Line. of Range No 49 West of the 6th Principal Meridian in Nebraska, under a joint-Contract No 118 Dated August 13 1880 Wherein Nicholas J. Paul, Robert Harvey and Charles R. Starkweather are joint-Contractors with Geo. S. Smith Surveyor General for the district of Nebraska and Iowa

Survey Commenced Sept 23 1880
Survey Completed Sept 25th 1880

"B"

Names and duties of Assistants

John L. Young	Chainman
Saml Peoples	Chainman
Max Amende	Cornerman
Horace Tyrrell	Flagman

Horace J. Seeley	Chainman
James L. Davenport	Chainman
Chas M. Hazlhurst	Cornerman
John Wherrell	Flagman

The Survey of this Township was Executed with a Solar Compass Manufactured by Wm L. Young Phil. Pa. #4432 & a Surveyors Compass Manufactured by W. & L. E. Gurley Troy N.Y. (No number) duly tested & approved by the Surveyor General

"C"

Remeasurement of East Boundary

Standard Corner to Tps 25 N. Rs 48 and 49 West. has Red Cedar post about 5 x 5 in x 4½ feet, pits 30 x 30 x 12 in deep Set post in East pit. from which I run North between Sections 31 and 36

ra 14° 39' E

4006 1/4 Sec Cor bet 31 and 36. To a point 4 links West

8016 Corner to Sect. 25. 30. 31 and 36. To a point 4 links West Mound with pits 24 x 24 x 8 in deep

Bet. 25 and 30 ra 14° 35' E

4007 1/4 Sec Cor bet 25 & 30 Mound with pits 24 x 24 x 8 in deep

8012 Sec Cor 19. 24. 25 and 30 Mound with pits 24 x 24 x 12 in deep

Bet 19 and 24 ra 14° 35' E

4010 1/4 Sec Cor Mound with pits 30 x 30 x 10 in deep

8013 Sec Cor. to 13. 18. 19 & 24 Mound with pits 30 x 30 x 8 in deep

"C"

Bet. 13 & 18 Va 14° 35' E

4007 1/4 Sec Cor Mound with pits 30x30x6 in deep

8014 Cor to Secs. 7, 12, 13 & 18. Mound with pits 30x30x10 in deep

Bet 7 & 12 Va 14° 35' E

4006 1/4 Sec Cor Mound with pits 30x30x10 in deep

8016 Corner to Sections 1, 6, 7 & 12 Mound with pits 30x30x12 in deep

Bet 1 & 6 Va 14° 33' E

4010 1/4 Sec Cor Mound with pits 30x30x10 in deep

8016 Corner to Tps 25 & 26 N. Rs 48 & 49 W. Limestone Set in mound pits washed full of Sand

Corners ~~rebuilt~~ renewed mounds & pits as per instructions. Corners all on line

Charles R. Starkweather
Aug 27th 1880

"D"

Remeasurement of South Boundary

From the Standard Corner to Tp 25 N Rs. 48 & 49 W. run West on the South Boundary of Sec 36

Course N 89 21' W Va 14° 34

4010 1/4 Sec Cor pits 24x24x6 in deep

8020 Corner to Sections 35 & 36 pits 24x24x8 in deep Red Cedar Stake drove same in East pit

South boundary Sec 35

Course N 89 50 W. Va 14 25' E

4010 1/4 Sec Cor 18x24x6 in deep

8025 Cor. to Secs. 34 & 35 pits 24x24x6 in deep Red Cedar Stake in E pit

South boundary Sec 34

Course S 89° 54' W Va 14 25' E

4007 1/4 Sec Cor pits 18x24x6 in deep

8015 Cor. to Secs. 33 & 34 pits 24x24x8 in deep Red Cedar Stake and drove same in East pit

South Boundary Sec 33
Course N 89° 55' W Va 14° 30' E
4007 1/4 Sec Cor pits 18 x 24 x 6 in deep
8008 Corner to Secs 32 and 33 pits 18 x 24 x 6
in deep Red Cedar Stake drove in E pit

South Boundary Sec 32
Course N 89 58' W Va 14 35' E
4004 1/4 Sec Cor pits 18 x 24 x 8 in deep
8009 Cor. to Secs 31 and 32 pits 18 x 18 x
8 in deep Red Cedar Stake in E pit

South Boundary Sec 31
Course N 89° 50 W Va 14° 33' E
4010 1/4 Sec Cor mound + pits 24 x 24 x 12 in deep
8020 Tp Corner to Cor. Towns 24 and 25 N
Ranges 49 & 50 West

Rebuilt Corners as per instructions

Having Completed the retracement of Exterior lines I now proceed to to subdivide the

To determine the proper adjustment of my compass for subdividing this Township I Commence at the Corner to Tps 25 North Ranges 48 and 49 on the 6 Standard Parallel and run North on a blank line between Sections 31 and 36
Va 14 39' E.
4006 To a point 4 lks west of 1/4 Sec Cor
8016 To a point 9 links west of Corner to Sections 25. 30. 31 and 36

To retrace this line or run parallel thereto my Compass must be adjusted to a variation of 14° 35' E

Township 25 N. Range 49 W 6th P.M.

From the Standard Corner to Sections 35 and 36 on the 6 Standard Parallel North Drew North between Sections 35 and 36 variation by Burts improved Solar Compass 14° 35' E

4000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

5000 Drain Course East

8000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for Corner to Sections 25.26 35 and 36 drove marked pine stake 2 x 2 in x 2 ft in SE pit

Gently rolling Surface
Fertrate Clayland

Township 25 N. Range 49 W 6th P.M.

East on a random line between Sections 25 and 36
va 14° 35' E

1300 Drain Course S.E.

4000 Set temperary 1/4 Sec Cor

4700 Drain Course S.E.

7998 Intersected the 6th Guide Meridian West 93 links North of the Corner to Sections 25 and 36 from which Corner Drew

North 89° 20' West on a true line between Sections 25 and 36
va 14° 35' E

3999 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

7998 The Corner to Sections 25.26 35 and 36

Gently rolling Clayland
Fertrate Land

Township 25 N. Range 49 W 6th P.M.

North between sections 25 and 26
va 14° 35' E

3600 Enter valley or basin Mo E 8 W
4000 Deposited Charred Stake
raised mound of earth 2½ feet
high from pits 18 x 24 x 1½ in deep
for 1/4 Sec Cor
5980 Ravine Course S.E.
8000 Deposited Charred Stake raised
mound of earth 2½ feet high
from pits 18 x 24 x 1½ in deep for
Corner to Sections 23. 24. 25 and 26
drove marked pine stake 2 x 2 in x
2 ft in S.E. pit

South 36 chs rolling
North 44 chains
Gently rolling Clay Soil
Firstrate land

Township 28 N. Range 49 W 6th P.M.

East on a random line
between Sections 24 and 25
va 14° 35' E
4000 Set temporary 1/4 Sec Cor
7830 Ravine Course S
7996 Intersected the East boundary
90 links north of the corner to
Sections 24 and 25 from which
Corner ~~to Sections~~ I run
North 89 21' West on a true line
between Sections 24 and 25
va 14° 35' E
3998 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 x 24 x 1½
in deep for 1/4 Sec Cor
7996 The Corner to Sections 23. 24
25 and 26

Undulating Clay land
Firstrate Soil

Township 25 N. Range 49 W 6th PM

North between Sections 23 and 24
va 14° 39' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18x24x12 in dep for 1/4 sec cor

8000 Deposited charred stake raised mound of earth 2½ feet high from pits 18x24x12 in dep for Corner to Sections 13, 14 23 and 24 drove marked pine stake 2x2 in x 2 ft in S.E. pit

South 40 chs undulating
North 40 chs. rolling clay land
Firstrate soil

Township 25 N. Range 49 W 6th PM.

East on a random line between Sections 23 and 24
va 14° 39' E

4000 Set temporary 1/4 Sec cor

7200 Leave basin and enter gently rolling prairie bvs N.W., T.S.E.

8000 Intersected the East boundary 84 links north of the Corner to Sections 13 and 24 from which Corner I run

North 89 24' West on a true line between Sections 13 and 14
va 14° 39' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18x24x14 in dep for 1/4 sec cor.

8000 The Corner to Sections 13, 14, 23 and 24

Undulating clay land
Firstrate Soil

Township 25 N. Range 49 W. 6th P.M.

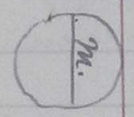
* North between Sections 13 and 14
va 14° 35' E.

4000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 Sec Cor

5500 Leave basin and enter rolling prairie bus E & W

8000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18×24×12 in deep for Corner to Sections 11, 12 13 and 14 drove marked pine Stake 2×2 in×2 ft in SE pit

Observation on Polaris

* 

Time 7h 05' m,
Azimuth 1° 48'
Angle formed with this line — 0
South 55 chs Gently rolling
Undulating N. 25 rolling
Clay Soil Firstrate land

Township 25 N. Range 49 W 6th P.M.

East on a random line between Sections 12 and 13
va 14° 35' E

4000 Set temporary 1/4 Sec Cor

7996 Intersected the East boundary 95 links North of the Corner to Sections 12 and 13 from which Corner I run

North 89 19 West on a true line between Sections 12 and 13
va 14° 35' E

3998 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 Sec Cor

7996 The Corner to Sections 11, 12 13 and 14

Gently rolling Clay land
Firstrate Soil

Township 25 N Range 49 W 6th PM

North between Sections 11 and 12
va 14° 35' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 Sec Cor

7100 Ravine Course East

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24×12 in deep for Corner to Sections 1, 2, 11 and 12 drove marked pine Stake 2×2 in × 2 ft in SE pit

Gently rolling Clay land
Limestone Soil

Township 25 N. Range 49 W 6th PM

East on a random line between Sections 1 and 12
va 14° 35' E

4000 Set temporary 1/4 Sec Cor

4545 Drain Course S.E.

7998 Intersected the East boundary 98 links north of the Corner to Sections 1 and 12 from which Corner Drew

3 North 89° 18' West on a true line between Sections 1 and 12
va 14° 35' E

3999 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 Sec Cor

7998 The Corner to Sections 1, 2, 11 and 12

Gently undulating
Clay Soil
Limestone

Township 25 N Range 49 W. 6th P.M.

North on a random line between Sections 1 and 2
va 14° 35' E

4000 Set temporary 1/4 Sec Cor
3075 Drain Course S.E.
7962 Intersected the North boundary 4 links East of the Corner to Sections 1 and 2 from which Corner drawn

South 2' East on a true line between Sections 1 and 2
va 14° 35' E

3962 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec Cor
7962 The Corner to Sections 1, 2, 11 and 12

South 50 chs undulating Clay Soil No 50 chs Rolling Fire Strata Soil

Sept 23th 1880

Township 25 N. Range 49 W. 6th P.M.

From the Corner to Sections 34 and 35 on the 6th Standard Parallel Drawn
North between Sections 34 and 35
va 14° 33' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec Cor
8000 Deposited charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for Corner to Secs. 26. 27. 34 and 35, drove marked pine stake 2x2 in x 2 ft in SE pit

Gently rolling Clay and Sandy Soil Secondrate land

Township 25 N. Range 49 W. 6th P.M.

East on a random line between Sections 26 and 35

va 14° 33' E

4000 Set temporary 1/4 Sec Cor

5000 Drain course S.E.

8010 Intersected the North and South line at the corner to Sections 25. 26. 35 and 36 from which corner Drum

West on a true line between Sections 26 and 35

va 14° 33' E

4005 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8010 The Corner to Sections 26. 27. 34 and 35

Gently rolling Clay and Sandy Soil Second rate

Township 25 N. Range 49 W. 6th P.M.

North between Sections 26 and 27

va 14° 30' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

5920 Drain course N.E.

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 22. 23. 26 and 27 drove marked pine Stake 2 x 2 in x 2 ft in S.E. pit

Gently rolling Clay Second rate

Township 25 N. Range 49 W. 6th P.M.

East on a random line between Sections 23 and 26

va 14° 32' E

950 Drain Course SE

4000 Set temporary 1/4 Sec Cor

8010 Intersected the north and south line at Corner to Sections 23, 24, 25 and 26 from which Corner drew

West on a true line between Sections 23 and 26

va 14° 32' E

4005 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

8010 The Corner to Sections 22, 23, 26, 27

Quite rolling Clay Soil
Second rate land

Township 25 N. Range 49 W. 6th P.M.

North between 22 and 23

va 14 33' E

1680 Drain Course SE.

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for Corner to Sections 14, 15, 22 and 23 drove marked pine Stake 2 x 2 in x 2 feet in SE pit

Quite rolling Clay Soil
First rate land

Township 25 N. Range 49 W. 6th P.M.

East on a random line
between Sections 14 and 23
va 14° 38' E
1728 Small Drain Course
4000 Set temporary 1/4 Sec Cor
8000 Intersected the North and South
line 3 links South of the Corner
to Sections 13. 14. 23 and 24 from
which Corner I run
South 89° 59' West on a true line
between Sections 14 and 23
va 14° 33' E
4000 Deposited Charred Stake
raised mound of earth 2 1/2
feet high from pits 18 x 24
x 12 in deep for 1/4 Sec Cor
8000 The Corner to Sections 14, 15
22 and 23

Gently rolling Clay and
Sandy Soil
First rate land

Township 25 N. Range 49 W 6th P.M.

North between Sections 14 and 15
va 14° 40' E
4000 Deposited Charred Stake
raised mound of earth 2 1/2
feet high from pits 18 x 24
x 12 in deep for 1/4 Sec Cor
8000 Deposited Charred Stake
raised Mound of earth 2 1/2
feet high from pits 18 x 24
x 12 in deep for Corner to Secs
10 11. 14 and 15 drove
marked pine Stake 2 x 2 in
x 2 ft in S.E. pit

Gently rolling Clay
Soil Secondrate land

Township 25 N. Range 49 W 6th Pm

East on a random line
between Sections 11 and 14
va 14° 36' E

4000 Set temporary 1/4 Sec Cor

8014 Intersected the North and
South line at the Corner to
Sections 11, 12, 13 and 14 from
which Corner I run
West on a true line between
Sections 11 and 14
va 14° 36' E

4007 Deposited Charred Stake
raised Mound of earth 2½
feet high from pits 18 x 24 x
12 in deep for 1/4 Sec Cor

8014 The Corner to Sections 10 11
14 and 15

Gently rolling Clay Soil
Good Secondary land

Township 25 N. Range 49 W 6th Pm

North between Sections 10 and 11
va 14° 42' E

4000 Deposited Charred Stake
raised Mound of earth 2½
feet high from pits 18 x 24
x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake
raised Mound of earth 2½
feet high from pits 18 x 24
x 12 in deep for Corner to
Sections 2, 3, 10 and 11 drove
marked pine Stake 2 x 2 in
x 24 in in P.E. pit

Gently rolling Clay
Soil Secondary land

Township 25 N. Range 49 W. 6th P.M.

East on a random line between Sections 2 and 11
Va 14° 45' E

4000 Set temporary 1/4 Sec Cor
8010 Intersected the North and South line 2 links South of the Corner to Sections 1, 2, 11 and 12 from which Corner I run

South 89° 59' West on a true line between Sections 2 and 11
Va 14° 45' E

4005 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8010 The corner to Sections 2, 3, 10 and 11

Undulating Clay Soil
Firstrate Land

Township 25 N. Range 49 W. 6th P.M.

North on a random line between Sections 2 and 3
Va 14° 45' E

4000 Set temporary 1/4 Sec Cor
7973 Intersected the North ~~and South line~~ boundary 2 links west of the Corner to Sections 2 and 3 from which Corner I run

South 1' West on a true line between Sections 2 and 3
Va 14° 45' E

3973 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7973 The Corner to Sections 2, 3, 10 and 11

Gently rolling Clay Soil
Firstrate Land

Sept 23rd 1880

Township 25 North Range 49 W 6th P.M.

From the Corner to Sections 33 and 34
on the 6th Standard Parallel North
Drun
North between Sections 33 and 34
va 14° 32' E
4000 Deposited Charred Stake
raised Mound of earth 2½
feet high from pits 18x24x12
in deep for 1/4 Sec Cor
7550 Small ravine Co SE
8000 Deposited Charred Stake
raised Mound of earth 2½
feet high from pits 18x24x
12 in deep for Corner to Sections
27, 28, 33 and 34 drove marked
pine Stake 2x2 in x 2 ft in S.E.
pit

Undulating ~~Clay~~ Sandy land
Thirdrate Soil

Township 25 N. Range 49 W 6th P.M.

East on a random line
between Sections 27 and 34
va 14° 30' E
4000 Set temporary 1/4 Sec Cor
7998 Intersected the North and
South line 5 links South
of the Corner to Sections 26, 27
34 and 35, from which Corner
Drun
South 89° 58' West on a true line
between Sections 27 and 34
va 14° 30' E
3999 Deposited Charred Stake
raised Mound of earth 2½
feet high from pits 18x24
x12 in deep for 1/4 Sec Cor
7998 The Corner to Sections 27, 28
33 and 34

Undulating ~~Clay~~ Sandy land
Secondrate Soil

Township 25 N. Range 49 W 6th PM

North between Sections 27 and 28
va 14° 30' E

4000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18x24 x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for Corner to Sections 21, 22, 27 and 28 drove marked pine Stake 2x2 in x 2 ft in S.E. pit

Gently rolling Clay Soil
Secondrate Soil

Township 25 N. Range 49 W 6th PM

East on a random line between Sections 22 and 27
va 14° 30' E

500 Enter valley bns N W & S.E.

5500 Drain Course S.E.

4000 Set temporary 1/4 Sec Cor

7996 Intersected the North and South line 2 links north of the Corner to Sections 22 and 27
23 26
north 89° 59' west on a true line between Sections 22 and 27
va 14° 30' E

3998 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec Cor

7996 The Corner to Sections 21 22, 27 and 28

Gently rolling Clay land Secondrate Soil

Township 25 N Range 49 W. 6th P.M.

North between Sections 21 and 22
va 14° 33' E

500 Enter Valley brs N W & S E
4000 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18x24x12
in deep for 1/4 Sec Cor
6990 Small Drain Course S.E.
8000 Deposited Charred Stake
raised Mound of earth 2½
feet high from pits 18x24x12
in deep for Corner to Sections
15.16.21 and 22 drove marked
pine Stake 2x2 in x 2 ft in S E
pit

Gently rolling Clay land
Second rate soil

Township 25 N. Range 49 W 6th P.M.

East on a random line
between Sections 15 and 22
va 14° 28' E

1790 Ravine Course S.E.
4000 Set temporary 1/4 Sec Cor
8000 Intersected the North and
South South line 3 links North
of the Corner to Sections 14, 15.22
and 23 from which Corner I run
North 89° 59' West on a true line
between Sections 15 and 22
va 14° 28' E
4000 Deposited Charred Stake
raised Mound of earth 2½
feet high from pits 18x24x
12 in deep for 1/4 Sec Cor
8000 The Corner to Sections 15. 16
21 and 22

Sandy and Clay Soil Second rate

Township 25 N. Range 49 W 6th PM

Observation on Polaris
Time 7h 01m
Azimuth 1°48'
Angle formed with this line N 3' E

North between Sections 15 and 16
va 14° 38' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18x24x12 in dep for 1/4 Sec Cor

8000 Deposited charred stake raised mound of earth 2½ feet high from pits 18x24x12 in dep for Corner to Secs 9. 10. 15 and 16 drove marked pine stake 2x2 in x 2 ft in SE pit

Gently rolling Clay and Sandy soil Second rate

Township 25 N. Range 49 W 6th P.M.

East on a random line between Sections 10 and 15
va 14° 28' E

1740 Drain Course S.
4000 Set temporary 1/4 Sec Cor
5950 Ravine Course S
7996 Intersected the North and South line at Corner to Sections 10. 11. 14 and 15 from which Corner Drum

West on a true line between Sections 10 and 15
va 14° 28' E

3998 Deposited charred stake raised mound of earth 2½ feet high from pits 18x24x12 in dep for 1/4 Sec Cor
7996 The Corner to Sections ~~10. 14~~ 9. 10. 15 and 16

Gently rolling Clay and Sandy soil Second rate

Township 25 N. Range 49 W. 6th PM

North between Sections 9 and 10
va 14° 30' E

4000 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

5000 Ravine Course S.E.

7180 Ravine Course S.E.

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 3, 4, 9 and 10 drove marked pine stake 2 x 2 in x 2 ft in S.E. pit of

Gently rolling Clay and Sandy Soil
Second rate

Township 25 N. Range 49 W. 6th PM

East on a random line between Sections 3 and 10
va 14° 28' E

4000 Set temporary 1/4 Sec Cor

6550 Ravine Course S.E.

6970 Ravine Course S.E.

7994 Intersected the North end South line 15 links North of the Corner to Sections 2, 3, 10 and 11 from which Corner Drove

North 89° 54 West on a true line between Sections 3 and 10
va 14° 28' E

3997 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7994 The Corner to Sections 3, 4, 9 and 10

West 60 chs undulating good Second rate E 20 chs rolling Clayland Second rate

Township 25 N. Range 49 W 6th Pm

North on a random line between Sections 3 and 4
Va 14° 30' E

4000 ~~Deported Charred Stake~~ Temporary 1/4 sec cor ~~raised mound of earth 2½ feet high from pits 18×24×12 in~~

5100 Flat Drain Course S W

5200 Enter hills bns N W. & S.E.

7953 Intersected the North boundary 5 links west of the Corner to Sections 3 and 4 from which Corner I run

South 2' West on a true line between Sections 3 and 4
Va 14° 30' E

3953 Deported Charred stake raised mound of earth 2½ feet high from pits 18×24×12 in dup for 1/4 sec cor

7953 The Corner to Sections 3. 4 9 and 10

Gently rolling Clay land
Secondrate soil
Sept 24th 1880

Township 25 N. Range 49 W 6th Pm

From the Corner to Sections 32 and 33 on the 6th Standard Parallel North I run

North between Sections 32 and 33
Va 14° 26' E

100 Leave valley and enter Second bench or undulating prairie bns N W & S.E.

4000 Deported Charred stake raised mound of earth 2½ feet high from pits 18×24×12 in dup for 1/4 Sec Corner

8000 Deported Charred stake raised mound of earth 2½ feet high from pits 18×24×12 in dup for Corner to Sections 28. 29. 32 and 33 drove marked pine stake 2×2 in×2 ft in S.E. pit

Undulating Sandy land
Thirdrate soil

Township 25 N. Range 49 W 6th P.M.

East on a random line
between Sections 28 and 33
va 14° 26' E

4000 Set temporary 1/4 Sec Cor
8014 Intersected the North and
South line at the Corner
to Sections 27. 28. 33 and 34
from which Corner I run
West on a true line between
Sections 28 and 33
va 14° 26' E

4007 Deposited Charred Stake
raised Mound of earth 2 1/2
feet high from pits 18 x 24 x 12
in dep for 1/4 Sec Cor

8014 The Corner to Sections 28. 29
32 and 33

Sandy Hydrate land

Township 25 N. Range 49 W 6th P.M.

North between Sections 28 and 29
va 14° 26' E

4000 Deposited Charred Stake
raised mound of earth 2 1/2
feet high from pits 18 x 24 x 12
in dep for 1/4 Sec Cor

8000 Deposited Charred stake
raised Mound of earth 2 1/2
feet high from pits 18 x 24
x 12 in dep for Corner to Secs.
20. 21. 28 and 29 drove marked
pine Stake 2 x 2 x 12 in S. E.
pit

Undulating ~~Clay~~ Sandy Soil
Secondrate

Sept 25th 1880

Township 25 N. Range 49 W. 6th PM

	East on a random line between Sections 21 and 28 va 14° 28' E
4000	Set temporary 1/4 sec cor
7994	Intersected the North and South line 2 links North of the corner to Sections 21, 22, 27 and 28 from which Corner I run
	North 89° 59' West on a true line between Sections 21 and 28 va 14° 28' E
3997	Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 1½ in dep for 1/4 sec cor
7994	The corner to Sections 20, 21 28 and 29
	Gently rolling Clay Secondary

Township 25 N. Range 49 W 6th PM

	North between Sections 20 and 21 va 14° 28' E
4000	Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 1½ in dep for 1/4 sec cor
8000	Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 1½ in dep for corner to Sections 16, 17, 20 and 21 drove marked pine stake 2 x 2 in x 2 ft in S E 1 pit
	Gently rolling Clay land Secondary Soil

Township 25 N. Range 49 W 6th P.M.

	East on a random line between Sections 16 and 21 va 14° 28' E
4000	Set temporary 1/4 Sec Cor
6400	Drain Creek S.E.
7990	Intersected the North and South line 3 links South of the Corner to Sections ~~16, 17~~ 15, 16 20 and 21 from which Corner I run
	South 89° 59' West on a true line between Sections 16 and 21 va 14° 28' E
3995	Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
7990	The Corner to Sections 16. 17 20 and 21

Gently rolling Clay Soil
Soil Secondrate

Township 25 N. Range 49 W 6th P.M.

	Observation on Polaris Time 6h 57' m Azimuth 1° 48' E Angle formed with this line N 5' E
	North between Sections 16 and 17 va 14° 30' E
4000	Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
8000	Deposited Charred Stake raised mound of earth 2 1/2 high from pits 18 x 24 x 12 in dep for Corner to Sections 8. 9. 16 and 17 drove marked pine Stake 2 x [illegible] 2 ft in S.E. pit

Gently rolling Clay Soil
Secondrate land

Township 25 N. Range 49 W 6th P.M.

East on a random line between Sections 9 and 16
va 14° 30' E

2600 Enter valley bns N & S.

4000 Set temporary 1/4 Sec Cor

8000 Intersected the north and South line 10 links South of the Corner to Sections 9. 10 15 and 16 from which Corner Drawn

South 89°56' West on a true line between Sections 9 and 16
va 14° 30' E

4000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 The Corner to Sections 8. 9. 16 and 17

W. 6.00 chs high Table or west rim of basin bns N & S E & W chs Valley Secondary

Township 25 N. Range 49 W 6th P.M.

North between Sections 8 and 9
va 14° 30' E

4000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

5120' Ravine Course S.E.

8000 Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for Corner to Sections 4. 5. 8 and 9 drove marked pine Stake 2 x 2 in x 2 ft in S.E. pit

Rolling Secondary land

Township 25 N Range 49 W 6th PM

East on a random line
between Sections 4 and 9
va 14° 30' E

140	Ravine course S.E.
3500	Enter valley N. & S.
7300	Ravine course S.E.
8002	Intersected the North and South line 16 links South of the Corner to Sections 3, 4, 9 and 10 from which Corner I run

South 89° 53' West on a true line
between Sections 4 and 9
va 14° 30' E

4001	Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8002	The Corner to Sections 4, 5, 8 and 9

Rolling Clay Soil
W 35 chs Secondrate
E 45 chs Rolling good Secondrate

Township 25 N. Range 49 W 6th PM

North ~~one~~ random line
between Sections 4 and 5
va 14° 30' E

100	Ravine course S.E.
3940	Ravine course S.E.
4000	Set temporary 1/4 Sec Cor
6470	Ravine course S.E.
7970	Intersected the North boundary 8 links East of the Corner to Sections 4 and 5 from which Corner I run

South 3' East on a true line
between Sections 4 and 5
va 14° 30' E

3970	Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7970	The Corner to Sections 4, 5, 8 and 9

Rolling Clay land Secondrate
Sept 25th 1880
C. R. Fairchild

Township 25 N. Range 49 W 6 PM

North between Sections 31 and 32
Va 14° 30' E

	4000	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 Sec Cor
400		
	6530	Dry Creek Course S.E.
510		
	7120	Same - Course N.W.
52		
	7685	Same Course S.E.
795		
	7950	Same Course S.W.
	8000	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24×12 in deep for Corner to Sections 29, 30, 31 and 32 drove marked pine stake 2×2 in × 2 ft in SE pit
39		
79		Valley land Clay and Sandy Soil Secondrate land

Township 25 N. Range 49 W 6th PM

East on a random line between Sections 29 and 32
Va 14 2½' E

	40	Same Dry Creek Course S.W.
	1100	North bend of Same Creek
	1200	Leave valley and enter rolling prairie trs N. & S.
	4000	Set temporary 1/4 Sec Cor
	8004	Intersected the North and South line at the Corner to Sections 28, 29, 32 and 33 from which Corner I run
		West on a true line between Sections 29 and 32
Va 14° 27' E
	4002	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 Sec Cor
	8004	The Corner to Sections 29, 30, 31 and 32
		Valley level Sandy Secondrate balance ~~Sandy~~ gently rolling Clay land ~~Good Secondrate~~ Thirdrate

Township 25 N. Range 49 W 6th P.M.

	West on a random line between Sections 30 and 31 Va 14° 27' E
2000	Leave valley and enter rolling prairie bns N & S.
4000	Set temporary 1/4 Sec Cor
8038	Intersected the West boundary 14 links South of the Corner to Sections 29, and 30 from which Corner I run
	South 89° 54' East on a random line between Sections 30 and 31 Va 14° 27' E
4030	Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 Sec Cor
8030	The Corner to Sections 29, 30 31 and 32

Valley level Second rate
Hills gently rolling good
Second rate
R. Harvey

Township 25 N. Range 49 W 6th P.M.

	North between Sections 29 and 30 Va 14° 30' E
4000	Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 Sec Cor
8000	Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for Corner to Sections 19, 20 29 and 30 drove marked pine Stake 2 x 2 in x 2 ft in S.E. pit

Level valley Clay and Sandy
Soil good Second rate

Township 25 N. Range 49 W 6th P.M.

East on a random line
between Sections 20 and 29
Va 14° 27' E

2310 Same Dry Creek course S.
2450 Leave Valley bns N & S.
4000 Set temporary 1/4 Sec Cor
8004 Intersected the north and
South line at Corner to
Sections 20. 21. 28 and 29 from
which Corner I run

West on a true line between
Sections 20 and 29
Va 14° 27' E

4002 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 X 24 X 12
in deep for 1/4 Sec Cor
8004 The Corner to Sections 19. 20. 29
and 30

Valley level Secondrate
Hills gently rolling Sandy Thirdrate

Township 25 N. Range 49 W 6th P.M.

West on a random line between
Sections 19 and 30
Va 14° 27' E

4000 Set temporary 1/4 Sec Cor
7800 Small Drain Course S.E.
8048 Intersected the west boundary
19 links South of the Corner to
Sections 19 and 30 from which
Corner I run

South 89° 52' East on a true line
between Sections 19 and 30
Va 14° 27' E

4048 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 X 24 X
12 in deep for 1/4 Sec Cor
8048 The Corner to Sections 19. 20
29 and 30

Gently rolling Clay
First rate Soil

Township 25 N. Range 4 W 6th P.M.

		North between Sections 19 and 20
		va 14° 30' E
	4000	Deposited Charred Stake
40		raised mound of earth 2½
		feet high from pits 18×24×12
		in dep for 1/4 Sec Cor
51	6100	Same Dry Creek Course S.E.
52	7080	Same Course S.W.
79	7500	Same Course S.E.
	8000	Deposited Charred Stake
		raised mound of earth 2½ feet
		high from pits 18×24×12 in dep
		for Corner to Sections 17, 18
		19 and 20 drove marked pine
		Stake 2×2 in×2 ft in S E pit
3		
7		rolling Sandy Soil Secondrate

Township 25 N. Range 4 W 6th P.M.

		East on a random line between
		Sections 17 and 20
		va 14° 30' E
	4000	Set temporary 1/4 Sec Cor
	8000	Intersected the North and South
		line 12 links South of the Corner
		to Sections 16, 17, 20 and 21 from
		which Corner drew
		South 89° 55' West on a true line
		between Sections 17 and 20
		va 14° 30' E
	4000	Deposited Charred Stake
		raised mound of earth 2½ feet
		high from pits 18×24×12
		in dep for 1/4 Sec Cor
	8000	The Corner to Sections
		17, 18, 19 and 20
		Quality rolling Clay
		Soil Firstrate land

Township 25 N. Range 49 W 6th PM

West on a random line between Sections 18 and 19 va 14° 25' E

15 Same Creek Course S.W.

4000 Set temporary 1/4 Sec Cor

5150 Small drain Course S.E.

8070 Intersected the next Boundary 5 links South of the Corner to Sections 18 and 19 from which Corner I run

South 89° 58' East on a true line between Sections 18 and 19 va 14° 25' E

4070 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 1 1/2 in deep for 1/4 Sec Cor

8070 The Corner to Sections 17, 18 19 and 20

W 40 good Secondrate Clay

bal Secondrate land

Township 25 N. Range 49 W 6th PM

North between Sections 17 and 18 va 14° 30' E

4000 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 1 1/2 in deep for 1/4 Sec Cor

5920 Dry Creek Course S.W.

8000 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 1 1/2 in deep for Corner to Sections 7, 8, 17 and 18 drove marked pine Stake 2 x 2 x in x 2 ft in S.E. pit

Rolling and broken Clay land Secondrate

Township 25 N. Range 49 W 6th P.M.

East on a random line between Sections 8 and 17
va 14° 30' E

700 Dry Creek Course S.W.
4000 Set temporary 1/4 Sec Cor
8000 Intersected the North and South line 8 links South of the Corner to Sections 8, 9, 16 and 17 from which Corner I run
South 89° 57' West on a true line between Sections 8 and 17
va 14° 30' E
4000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8000 The Corner to Sections 7, 8, 17 and 18

W 40 rolling & broken Thirdrate
E 40 Rolling Clayland Firstrate

Township 25 N. Range 49 W 6th P.M.

West on a random line between Sections 7 and 18
va 14° 30' E
4000 Set temporary 1/4 Sec Cor
4350 Dry Creek Course S.E.
8075 Intersected the west boundary 12 links South of the Corner to Sections 7 and 18 from which Corner I run
South 89° 55' East on a random line between Sections 7 and 18
va 14° 30' E
4075 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8075 The Corner to Sections 7, 8, 17 and 18

Gently rolling Clay Soil Secondrate land

Township 25 N. Range 49 W. 6th PM

North between Sections 7 and 8
Va 14° 27' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24 x½ in deep for 1/4 Sec Cor

5300 Dry Creek Course S.E.

5600 Same Creek Course S.W.

6160 Same Course S.E.

6530 Same ~~Course~~ S.W.

7505 Same Course S.E.

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24 x½ in deep for Corner to Secs 5, 6, 7 and 8 drove marked pine Stake 2x2 in x 2 ft in S.E. pit

Rolling Clay land broken Thor Drate Soil

Township 25 N. Range 49 W. 6th PM

East on a random line between Sections 5 and 8
Va 14° 30' E

4000 Set temporary 1/4 Sec Cor

8014 Intersected the North and South line 16 links South of the Corner to Sections 4, 5, 8 and 9 from which Corner I run

South 89° 53' West on a true line between Sections 5 and 8
Va 14° 30' E

4007 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24 x½ in deep for 1/4 Sec Cor

8014 The Corner to Sections 5, 6, 7 and 8

Rolling on West 20 Chs balance rolling Clay Frostrate

Township 25 N. Range 4 W 6th P.M.

	West on a random line between Sections 6 and 7 Va 14° 30' E
400	Same dep ravine Course S.W.
4000	Set temperary 1/4 Sec Cor
8075	Intersected the west boundary 4 links South of the Corner to Sections 6 and 7 from which Corner Drew
	South 89°58' East on a true line between Sections 6 and 7 Va 14° 30' E
4075	Depented Charred Stake raised Mound of earth 2 1/2 feet high from pits 18x24x12 in dep for 1/4 Sec Cor
8075	The Corner to Sections 5, 6 7 and 8
	Rolling and broken E. 40 chs Secondrate W. 40 chs Gently rolling Clayland First rate Soil

Township 25 North Range 4 W 6th P.M.

	North on a random line between Sections 5 and 6 Va 14° 30' E
700	Small drain Course S.W.
4000	Set temperary 1/4 Sec Cor
7996	Intersected the north boundary at Corner to Secs 5 and 6 from which Corner Drew
	South on a true line between Sections 5 and 6 Va 14° 30' E
3996	Depented Charred Stake raised mound of earth 2 1/2 feet high from pits 18x24x12 in dep for 1/4 Sec Cor
7996	The Corner to Sections 5, 6 7 and 8
	Rolling and broken Clay Soil Secondrate land

Sept 26th 1880
C. R. Stankewatts

General Description

This a good Township The Surface is gently rolling with a gentle South Slope dark Clay and Sandy loam Soil and good for the growth of small grain There is a large flat basin in the interior of the Township which includes several Sections. The Soil is good and there is also some hay along the drain which runs through it. This basin is bounded on all sides by a high sloping rim of clay land. "Point of Rocks" Creek enters in Sec 4 and soon after forms a broad valley in the west tier of Sections There is water in Sec 7. Snake Creek or Blue water crosses along the South west boundary. There is no water in the Creek bed. There is also some hay along this ~~Creek~~. There is no Timber since the remeasurement of the Parallel. The Stakes or all the Standard Corners and closing Corners on the South have all been pulled out and ~~[illegible]~~ carried away

List of Names.

A list of the names of the individuals employed to assist in running measuring or marking the Subdivisional lines of Township No. 25 North of Range No 49 West of the 6th Principal Meridian in Nebraska. Showing the respective capacities in which they acted:

John L Young	Chainman
Isaac Peoples	Chainman
Max Cuddle	Cornerman
Horace Tyrrell	Flagman

Whereby certify that we assisted Robert Harvey and Charles R. Starkweather U.S. Deputy Surveyors in retracing boundaries in Surveying the Subdivisional lines of Township 25 N. of the Base line of Range No. 49 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, 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 described in the foregoing field notes

John L. Young Chainman
Sam Peoples Chainman
Max Amend Cornerman
Horace Tyrrell Flagman

Horace G. Seely Chainman
James S. Davenport Chainman
Chas M. Hayhurst Cornerman
John Wherrett Flagman

Subscribed and sworn to before me this 2nd day of October 1880 A. A. Kendall

Clerk Dist. Court protem
Howard County Neb

We Robert Harvey and
Charles R. Starkweather deputy
Surveyors do Solemnly Swear
That we have in our own
proper persons and with
the necessary assistance
well, truly, and faithfully
Executed the Subdivisional
Surveys of Township 25 North
of the Base Line of Range
No 29 West of the 6th Principal
Meridian in Nebraska under
~~our~~ Contract with Geo. S. Smith
United States Surveyor General
for the District of Nebraska and
Iowa bearing date the 13 day
of August 1881 that in
making the said Survey we
have used only such instruments
as were approved by the Surveyor
General, exercising due care
in the preservation of ad-
justments 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 we
have in all respects Complied
with the laws of the United
States governing public-land
Surveys, the Surveying Manual
and such additional instruc-
tions as have been furnished us ~~me~~
by and through the said Surveyor
General relating to the afore-
said Survey; that we have
thoroughly acquainted our
assistants in the field with
the nature of their duties under
the laws and instructions above
mentioned; that to the best of
our knowledge and belief all
assistants so employed
have likewise obeyed the afore-

over

33

6

Said Laws and instructions, and that the annexed field-notes are the original true, and correct returns of the said Surveys.

Robert Harvey
Charles R. Starkweather

Subscribed and sworn to before me this 8th day of February 1880

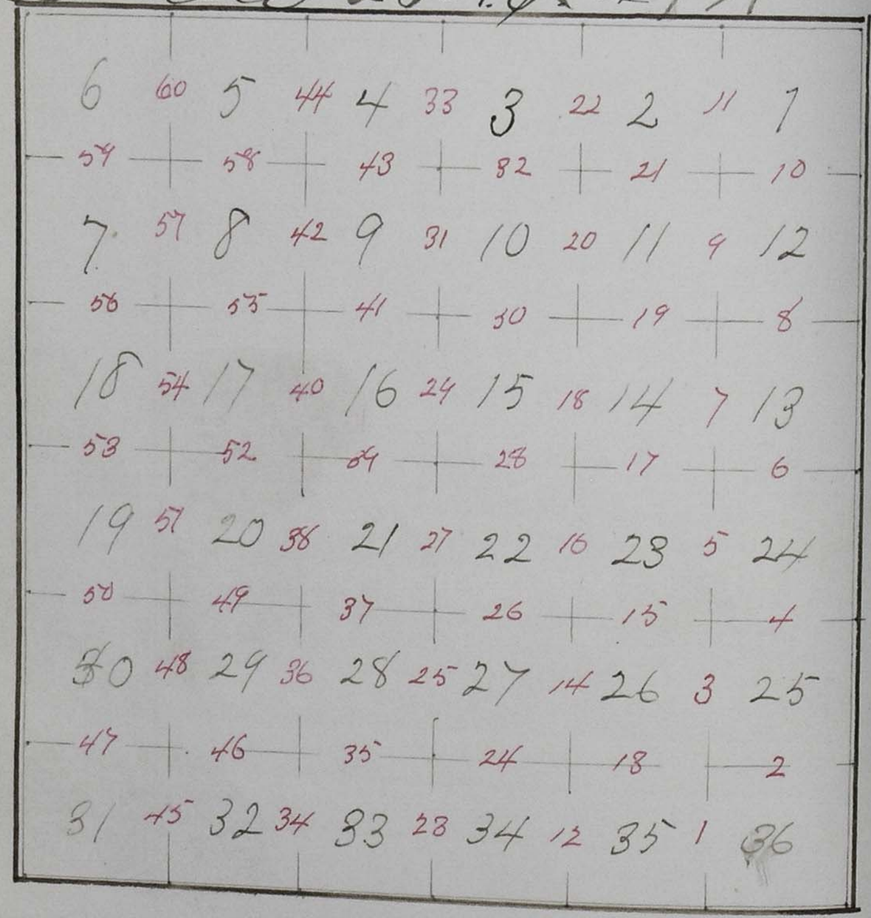
C. E. Robinson
Clerk Dist. Court
Howard County
Neb

Surveyor Generals Office
Plattsmouth Neb. May 12 1881

The foregoing field notes of the Retracing of boundaries & Survey & Subdivision of Township No 25 North of the Base Line, of Range No 14 West of the 6th Principal Meridian in Nebraska. Executed by Robert Harvey & Chas. R. Starkweather Deputy Surveyors, under joint Contract No 118 dated Aug. 13. 1880, in the month of Sept 1880.. having been Critically Examined the necessary Corrections & Explanations made. the said field Notes & the Surveys they describe are hereby approved.

Geo. D. Smith
Surveyor General

Index Diagram
Town 26 N. R 49 W



Field Notes of the survey of the Subdivisional Lines of Township No 26 North of the Base Line of Range No 49 West of the 6th Principal Meridian in Nebraska Surveyed by Robert Harvey and Charles R Starkweather under a joint-Contract-No 118 dated August-13 1880 wherein Nicholas St Paul Robert Harvey and Charles R Starkweather are joint-Contractors with Geo A Smith Surveyor-General for the District of Nebraska and Dowa.

Survey Commenced Sept 20 1880
Survey Completed Sept 22 1880

"B"

Names and duties duties of assistants

John L. Young	Chairman
Saml Peoples	Chairman
Max Amende	Cornerman
Horace Tyrrell	Flagman
Horace G. Seeley	Chairman
James L. Davenport	Chairman
Chas M Hayhurst	Cornerman
John Wherrett	Flagman

The Survey of this Township was Executed with a Solar Compass #4432 Manufactured by Wm L. Young Phil. Penna or Surveyors Compass Manufactured by W. & L. E. Gurley Troy N. Y. (No number). duly tested and approved by the Surveyor General

To determine the proper adjustment of Compass for Subdividing this Township I run North from the ~~Standard~~ Corner to Township 25 and 26 North Ranges 48 and 49 West, on a blank line between Sections 31 and 36

va 14° 35'

4005 To a point 2 links west of the 1/4 Sec. Cor

8015 To a point 5 links West of the Corner to Sections 25. 30. 31 and 36

To retrace this line or run Parallel thereto my Compass must be adjusted to a variation of 14° 33' E

To retrace the East Boundary of This Township as per instructions I begin at the Corner to Tps 25 and 26 North on the 6th Guide Meridian and run North between Sections 31 and 36 Va 14°33

4005 The 1/4 Sec Corner, mound pits 24x24x8 in

8015 The Corner to Secs. 25.30.31 and 36 pits 24x24x8 in.

North bet. 25 and 30 Va 14°33' E

4012 The 1/4 Sec Cor pits 24x24x6 in

8020 The Corner to Secs. 19. 24. 25 and 30 pits 24x24x8 in

North bet. 19 and 24 Va 14°32' E

4008 The 1/4 Sec Cor. pits 24x24x8 in

8022 The Corner to Secs. 13. 18. 19 and 24 pits 24x24x10 in

North bet 13 & 18 Va 14° 32' E

4006 The 1/4 Sec Cor pits 24x24x8

8011 The Cor to Secs. 7. 12. 13 & 18. pits 24x24x10 in

North bet Secs 7 and 12 Va 14° 32' E

4010 The 1/4 Sec Cor pits 24x24x10 in

8008 The Corner 1. 6. 7 and 12 pits 24x24x8

North bet Secs 1 and 6 Va 14°34

4008 The 1/4 Sec Cor, pits 24x24x8 in

8014 The Corner to Townships 26 and 27 North. pits 24x24x12 in dats

There are no Stakes at Section Corners in East Bay Hiss Township. Mounds are in good Condition and pits well defined. I renewed all the Corners by restoring the pits to their original dimensions.

Chas. R. Starkweather

Having determined the proper adjustment of my Compass for subdividing this Township by retracing the East Boundary of section 36 I find that to retrace this line or run parallel thereto my Compass must be adjusted to a Va. of 14° 33' East

Township 26 N. Range 49 W 6th P.M.

From the Corner to Sections 1.2 35 and 36 on the South boundary Drain

North between Sections 35 and 36

Va 14°33

3050 Small Drain Co N.E.

4000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18x24x½ in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18x24x½ in deep for Corner to Sections 25.26 35 and 36 drove marked pine Stake 2x2 in x 2 feet in S E pit

Gently rolling Clay land
Ferstrate Soil

Township 26 N. Range 49 W 6th P.M.

East on a random line between Sections 25 and 36

Va 14°33

2950 Ravine Course S Sec Cor

4000 ~~Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18x24x½ in deep for 1/4 Sec Cor~~ Set temporary 1/4 Sec Cor

Drain Course S.E.

4700 Intersected the 6th Guide

7970 Meridian 9 links South of the Corner to Sections 25.30.31 and 36 from which Corner drain

South 89°56 West on a true line between Sections 25 and 36

Va 14°33'E

3985 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x½ in deep for 1/4 Sec Cor

7970 The Corner to Sections 25.26 35 and 36

Rolling Clay land
Ferstrate

Township 26 N. Range 49 W. 6th P.M.

North between Sections 25 and 26
Va 14°33' E

3750 Ravine Course N.E.
4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
4020 Drain Course S.E.
5900 Ravine Course S.E.
8000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for Corner to Sections 23, 24, 25 and 26, drove Marked pine stake 2 x 2 in x 2 feet in S.E. pit

Clay land Gently rolling
Fenestrate soil

Township 25 N. Range 49 W. 6th P.M.

East on a random line between Sections 24 and 25
Va 14°33' E

1300 Ravine Course S.W.
4000 Set temporary 1/4 Sec Cor
7970 Intersected the 6th Guide Meridian 30 links South of the Corner to Sections 19, 24 and 25 and 30. from which Corner
Iron

South 89°47' West on a true line between Sections 24 and 25
Va 14°33' E

3985 E. Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
7970 The Corner to Sections 23, 24, 25 and 26

Gently rolling
Clay land
Fenestrate

Township 26 North Range 49 West 6th P.M.

North between Sections 23 and
Va 14° 39' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x ½ in deep for ¼ Sec Cor

8000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x ½ in deep for Corner to Sections 13, 14, 23 and 24 drove marked pine stake 2 x 2 in x 2 ft in S.E. pit

Gently rolling Clay land
Sandstone Soil

Township 26 N. Range 49 W 6th P.M.

East on a random line between Sections 13 and 24
Va 14° 39' E

4000 Set temporary 1/4 Sec Cor

4690 Drain Course N.E.

7976 Intersected the 6th Guide Meridian 34 links South of the Corner to Sections 13 and 24 from which Corner I run

South 89 45' West on a true line between Sections 13 and 24
Va 14° 39' E

3988 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x ½ in deep for 1/4 Sec Cor

7976 The Corner to Sections 13, 14, 23 and 24

Gently rolling Clay land
Sandstone Soil

Township 26 N. Range 49 W. 6th

North between Sections 13 and 14
va 14° 39' E

4000 Deposited Charred Stake
raised mound of earth 2½ feet
high from pits 18 x 24 x 12 in
deep for 1/4 sec Cor

8000 Deposited Charred Stake
raised mound of earth 2½ feet
high from pits 18 x 24 x 12 in
deep for Corner to Sections 11. 12
13 and 14 drove marked pine
stake 2 x 2 in x 2 ft in SE pit

Observation on Polaris
Sept 20 Time 7h 21m
Azimuth 1° 48'
Angle 3' West of the line bet 13 & 14

Gently rolling Clay land
Firstrate soil

Township 26 N. Range 49 W. 6th PM

East on a random line between
Sections 12 and 13
va 14° 39' E

4000 Set temporary 1/4 Sec Cor

7982 Intersected the 6th Guide Meridian 39 links South of the
Corner to Sections 12 and 13 from
which Corner I run

South 89° 43 West on a true line
between Sections 12 and 13
va 14° 39' E

3991 Deposited Charred Stake
raised mound of earth 2½ feet
high from pits 18 x 24 x 12 in
deep for 1/4 Sec Cor

7982 The Corner to Sections 11. 12
13 and 14

Gently rolling Clay loam
firstrate land

Township 26 N. Range 49 W 6th P.M.

North between Sections 11 and 12
va 14° 40' E

3745 Ravine Course East
4000. Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for corner to Sections 1. 2 11 and 12 drove marked pine Stake 2x2 in & 2 ft in SE pit

Gently rolling Clay loam
Firstrate land

Township 26 N. Range 49 W. 6th P.M.

East on a random line between Sections 1 and 12,
va 14° 40' E

4000 Set temporary 1/4 Sec Cor
4800 Dry Creek Course S.E.
5070 Same Creek Co N.E.
5970 " " " S.E.
7990 Intersected the 6th Guide Meridian 48 links South of the Corner to Sections 1. 6 7 and 12 from which Corner drawn South 89° 41' West on a true line between Sections 1 and 12
va 14° 40' E

3995 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec Cor
7990 The Corner to Sections 1. 2 11 and 12

Gently rolling Clay loam
Firstrate Soil

Township 26 N. Range 49 W. 6th P.M.

North on a random line between Sections 1 and 2
Va 14° 40' E

35 40 Same Dry Creek Po. E
4000 Set temporary 1/4 Sec Cor
8060 Intersected the North boundary 4 links East of the Corner to Sections 1 & 2 ~~[illegible]~~ from which Corner Iron

South 2' East on a true line between Sections 1 and 2
Va 14 40' E

4060 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 2 x x 12 in ~~[illegible]~~ 1/4 Sec Cor
8060 The Corner to Sections 1, 2, 11 and 12

S. 40 chains rich Clay loam 1st rate N 40 chs rolling Clay 1 Rate
Sept 20th 1880 R. Harvey

Township 26 N. Range 49 W. 6th P.M.

From the Corner to Sections 34 and 35 on the Seventh boundary Iron North between Sections 34 and 35
Va 14° 33' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 2 x x 12 in deep for 1/4 Sec Cor
8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 14 in deep for Corner to Sections 26, 27, 34 and 35 drove marked pine stake 2 x 2 in x 2 feet in S.E. pit

Undulating Clay Soil first rate land

Township 26 N. Range 29 W. 6th P.M.

East on a random line between Sections 26 and 35

Va 14° 33' E

4000 Set temporary 1/4 Sec Cor

8040 Intersected the North and South line 5 links South of the Corner to Sections 25.26.35 and 36 from which Corner Down

South 89° 58' West on a true line between Sections 26 and 35

Va 14° 33' E

4020 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

8040 The Corner to Sections 26.27.34 and 35

Gently rolling Clay Soil
First rate land

Township 26 N. R 29 W. 6th P.M.

North between Sections 26 and 27

Va 14° 33' E

3305 Drain Course S.E.

4000 Deposited Charred Stake raised mound of earth 2¼ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for Corner to Sections 22.23 26 and 27, drove marked pine stake 2 x 2 in x 2 ft - in S.E. pit

Gently rolling Clay Soil
First rate

Township 26 N. Range 49 W. 6 P. M.

East on a random line
between Sections 23 and 26
Va 14° 32' E

4000 Set temporary 1/4 Sec Cor
7320 Ravine Course S.W.
8040 Intersected the north and
South line 11 links North of the
Corner to Secs 23. 24. 25 and 26
from which Corner Drum
North 89° 58' West on a true line
between Sections 23 and 26
Va 14° 32' E

4020 Deposited Charred Stake
raised mound of earth 2 1/2 feet
high from pits 18 X 24 X 12 in dep
for 1/4 Sec Cor

8040 The Corner to Sections 22. 23. 26
and 27

Rolling Clay land First rate

Township 26 North Range 49 W. 6th P. M.

North between Sections 22 and 23
Va 14° 32' E

4000 Deposited Charred Stake
raised mound of earth 2 1/2
feet high from pits 18 X 24 X 12
in dep for 1/4 Sec Cor

5670 Drain Course S.E.

8000 Deposited Charred Stake raised
mound of earth 2 1/2 feet high
from pits 18 X 24 X 12 in dep
for Corner to Sections 14. 15. 22
and 23, drove marked pine
stake 2 X 2 in X 2 ft in S.E. pit

Gently rolling Clay Soil
First rate land

Township 26 N. Range 49 W. 6th P.M.

East on a random line between Sections 14 and 23
ra 14° 34' E

2445 Same drain Course S.E.
4000 Set temporary 1/4 Sec Cor
8038 Intersected the North and South line 2 links South of the Corner to Sections 13.14.23 and 24 from which Corner I run South 89° 59' West on a true line between Sections 14 and 23
ra 14° 34' E

4019 Deposited Charred stake raised mound of earth 2 1/4 feet high from pits 18 X 24 X 12 in deep for 1/4 Sec Cor
8038 The Corner to Sections 14.15.22 and 23.

Gently rolling Clay land
Firstrate Soil

Township 26 N. Range 49 W 6th P.M.

North between Sections 14 and 15
ra 14° 34' E

1410 Drain Course S.E.
1740 Same Drain Course S.W.
2770 Same drain Course S.E.
4000 Deposited Charred stake raised mound of earth 2 1/4 feet high from pits 18 X 24 X 12 in deep for 1/4 Sec Cor
8000 Deposited Charred Stake raised mound of earth 2 1/4 feet high from pits 18 X 24 X 12 in deep for Corner to Sections 10.11.14 and 15 drove marked pine Stake 2 X 2 in X 2 feet in S.E. pit

Gently rolling Clay land
Firstrate Soil

Township 26 N. Range 4 W 6th P.M.

East on a random line between Sections 11 and 14
Va 14° 32' E

4000 Set temporary 1/4 Sec Cor
8022 Intersected the North and South line at corner to Sections 11, 12, 13 and 14 from which Corner I run

West — on true line between Sections 11 and 14
Va 14° 32' E

4011 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8022 The Corner to Sections 10, 11, 14 and 15

Country rolling Clay land
First rate Soil

Township 26 N. Range 4 W 6th P.M.

North between Sections 10 and 11
Va 14° 32' E

4000 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8000 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 2, 3 10 and 11 drove marked pine stake 2 x 2 in x 2 ft in S.E. Pit

Country rolling Clay land
First rate Soil

Township 26 N. Range 49 W. 6th P.M.

East on a random line between
Sections 2 and 11
ra 14° 33' E

4000 Set temporary 1/4 Sec Cor
8010 Intersected the North and South line 4 links North of the Corner to Sections 1, 2, 11 and 12 from which Corner drew
North 89° 58' West on a true line between sections 2 and 11
ra 14° 33' E

4005 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in dep for 1/4 Sec Cor
8010 The Corner to Sections 2, 3, 10 and 11

Gently rolling Clay Soil
Fine strata land

Township 26 N. Range 49 W. 6th P.M.

North on a random line between
Sections 2 and 3
ra 14° 40' E

2450 Drain Course S.E.
4000 Set temporary 1/4 Sec Cor
4470 Same drain Co. East
8060 Intersected the North boundary at Corner to Sections 2 and 3 from which Corner drew
South on a true line between
Sections 2 and 3
ra 14° 40' E

4060 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in dep for 1/4 Sec Cor
8060 The Corner to Sections 2, 3, 10 and 11

Gently rolling Clay Sand
Fine strata Soil

Sept 20th 1880
C. R. Starkweather

Township 26 N. Range 49 W. 6th P.M.

From the Corner to Sections 33 and 34 on the South boundary I run North between Sections 33 and 34

va 14° 30' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 sec Cor

8000 Deposited Charred stake raised mound of earth 2½ feet high pits 18 x 24 x 12 in deep for Corner to Sections 27 28 33 and 34 drove Marked pine stake 2 x 2 ~~x~~ 2 ft in S.E. pits

Undulating Clay land
Firstrate Soil

Township 26 N. Range 49 W 6th P.M.

East on a random line between Sections 27 and 34

va 14° 30' E

1910 Drain Course S.E.

4000 Set temporary 1/4 Sec Cor

7962 Intersected the north and South line at Corner to Sections 26. 27. 34 and 35 from which Corner I run

West on a true line between Sections 27 and 34

va

3981 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7962 The Corner to Sections 27. 28 33 and 34

Gently rolling Clay Soil
Firstrate land

Township 26 N. Range 49 W 6th P.M.

North between Sections 27 and 28
va 14° 32' E

3440 Same Ravine Course S.E.
4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x ½ in dep for 1/4 Sec Cor
8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x ½ in dep for Corner to Sections 21, 22, 27 and 28. drove Marked pine stake 2 x 2 in x 2 feet in S.E. pit

Gently rolling Clay Soil
Firstrate land

Township 26 N. Range 49 W 6th P.M.

East on a random line between Sections 22 and 27
va 14 32' E

3300 Ravine Course S.E.
4000 Set temporary 1/4 Sec Cor
7984 Intersected the North and South line 17 links north of the Corner to Sections 22, 23, 26 and 27 from which Corner Drove
North 89° 53' West on a true line between Sections 22 and 27
va 14° 32' E.
3992 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x ½ in dep for 1/4 Sec Cor
7984 The Corner to Sections 21, 22, 27 and 28

East 40 chs Rolling Clay land
West 40 undulating
Firstrate Soil

Township 26 N. Range 49 W. 6th P.M.

Observation on Polaris
Sept 21st Time 7h 17m
Azimuth 1° 48'
Angle formed with line bet. Secs 21 & 22
2' E

North between Sections 21 and 22
ra 14° 33' E

1800 Same drain course S.E.
4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8000 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 15. 16. 21 and 22 drove Marked pine Stake 2 x 2 in x 2 ft in SE pit

Gently rolling Clay Soil
First rate

Township 26 N. Range 49 W. 6 P.M.

East on a random line between Sections 15 and 22
ra 14° 33' E

4000 Set temporary 1/4 Sec Cor
5460 Ravine Course S.
8012 Intersected the Corner to Sections 14. 15. 22 and 23 from which Corner Drum

West on a true line between Sections 15 and 22
ra 14° 33' E.

4006 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8012 The Corner to sections 15. 16. 21 and 22.

Gently rolling Clay land
First rate Soil

Township 26 N. Range 49 W. 6th P.M.

North between Sections 15 and 10
ra 14°36' E

2475 Ravine Course S.E.
4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec Cor
5300 Ravine Course SE
8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for Corner to Sections 9. 10 15 and 16 drove marked pine stake 2x2 in x 2 ft in S.E. pit

Rently rolling Clay land
First rate Soil

Township 26 N. Range 49 W. 6th P.M.

East on a random line between sections 10 and 15
ra 14°33' E

4000 Set temporary 1/4 Sec Cor
5990 Drain Course S.E.
8010 Intersected The Corner to Sections 10. 11. 14 and 15 from which Corner Drum

West on a true line between Sections 10 and 15
ra 14°33' E

4005 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec Cor
8010 The Corner to Sections ~~North~~ 9. 10. 15 and 16

Undulating Clay Loam
Excellent Soil First rate

Township 26 North Range 49 W. 6th PM

North between Sections 9 and 10
va 14° 36' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for Corner to Sections 3. 4. 9 and 10 drove marked pine stake 2 x 2 in x 2 ft in S.E. pit

Undulating Clay ~~land~~
Clay loam
Timber

Township 26 N. Range 49 W 6th PM

East on a random line between Sections 3 and 10
va 14° 40' E

4000 Set temporary 1/4 Sec Cor

7996 Intersected the North and South line at the Corner to Sections 2. 3. 10 and 11 from which Corner I run West on a true line between Sections 3 and 10
va 14° 40' E

3998 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

7996 The Corner to Sections 3. 4. 9 and 10

Level Surface
Clay loam
Timber land

Township 26 N. Range 19 W 6th P.M.

North on a random line
between Sections 3 and 4
va 14° 45' E

4000 Set temporary 1/4 Sec Cor
4970 Random Course East
8047 Intersected the north boundary 5 lks west of the Corner to Sections 3 and 4 from which Corner I run
South 2' West on a true line between Sections 3 and 4
va 14° 45' E

4047 Deposited charred stake raised mound of earth 2 1/2 ft high from pits 18x24x12 in deep for 1/4 Sec Cor
8047 The Corner to Sections 3. 4. 9 and 10

Gently rolling on north 40 chs S. 40 chs undulating
Firstrate Clay loam
Sept 21st 1880
R. Harvey

Township 26 N. Range 19 W. 6th P.M.

From the Corner to Sections 32 and 33 on the South boundary I run
North between Sections 32 and 33
va 14° 36' E

4000 Deposited charred stake raised mound of earth 2 1/2 feet high from pits 18x24x12 in deep for 1/4 Sec Cor
4470 Drain Course N.E.
6050 Drain Course S.E.
8000 Deposited charred stake raised mound of earth 2 1/2 ft high from pits 18x24x12 in deep for Corner to Sections 28. 29. 32 and 33 drove marked pine stake 2x2 in x 2 ft in S.E. pit

S. 40 Gently rolling Clay land
Secondrate
north 40 chs rolling firstrate Soil

Township 26 N. Range 49 W. 6th P.M.

East on a random line
between Sections 28 and 33
va 14° 36' E

1960 Drain Course S.
4000 Set temporary 1/4 Sec Cor
80 1/2 Intersected the North and South line 9 links North of the Corner to Sections 27. 28. 33 and 34 from which Corner drum
North 89° 56' West on a true line between Sections 28 and 33
va 14° 36' E
4006 Deposited charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1 1/2 in dep for 1/4 Sec Cor
80 1/2 The Corner to Sections 28. 29. 32 and 33

Gently rolling Clay Soil
Secondrate

Township 26 N. Range 49 W. 6th P.M.

North between Sections 28 and 29
va 14° 36' E
4000 Deposited charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1 1/2 in dep for 1/4 Sec Cor
8000 Deposited charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1 1/2 in dep for Corner to Sections 20. 21 28 and 29 drove marked pine stake 2 x 2 in x 2 ft in S.E.

Gently undulating Clay land
Penetrate Soil

Township 26 N. Range 49 W. 6th P.M.

East on a random line between Sections 21 and 28
va 14° 36' E

545 Drain Course S.E.
4000 Set temporary 1/4 Sec Cor
7996 Intersected the North and South line 7 links North of the Corner to Sections 21, 22 27 and 28 from which Corner Drawn

North 89° 57' West on a true line between Sections 21 and 28
va 14° 36' E

3998 Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7996 The Corner to Sections 20. 21. 28 and 29

Gently rolling Clay land
Firstrate land

Township 26 N. Range 49 W. 6th P.M.

North between Sections 20 and 21
va 14° 36' E

4000 Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7165 Drain Course N.E.
8000 Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for Corner to Sections 16. 17. 20 and 21, drove marked pine stake 2 x 2 in x 2 ft in S.E. pit

South 40 chs undulating
N. 40 Chs rolling Clay land

Township 25 N. R 49 W 6th P.M.

East on a random line
between Sections 16 and 21
Va 14° 39' E

1100 Drain Course S.E.
1600 Drain Course N.E.
4000 Set temporary 1/4 Sec Cor
7976 Intersected the north and
South line 2 links north of
the Corner to Sections 15. 16.
21 and 22 from which Corner I run
North 89° 59' West on a true line
between Sections 16 and 21
Va 14° 39' E

3988 Deposited Charred Stake
raised Mound of earth 2 1/2
feet high from pits 18X24X12
in deep for 1/4 Sec Cor
7976 The Corner to Sections 16.17
20 and 21

Township 25 N. Range 49 W 6th P.M.

Observation on Polaris
Sept. 22th Time 7h 15M.
Azimuth 1° 48'
Angle formed with Section line
bet- 16° and 17 — 0

North between Sections 16 and 17
Va 14° 42' E

4000 Drain Course S.E.
4000 Deposited Charred stake
raised Mound of earth 2 1/2 feet
high from pits 18X24X12 in
deep for 1/4 Sec Cor
5550 Ravine Course S.E.
6660 Ravine Course S.E.
8000 Deposited Charred stake
raised Mound of earth 2 1/2
feet high from pits 18X24X12
in deep for Corner to Sections
8. 9. 16. and 17 drove marked pine
Stake 2X2 in X 2 ft- in S.E. pit

Gently rolling Oak land
First rate Soil

Township 26 N. Range 49 W 6th P.M.

East on a random line
between Sections 9 and 16
va 14° 42' E

3300 Ravine Course S.E.
4000 Set temporary 1/4 Sec Cor
5890 Ravine Course S.E.
7980 Intersected the North and South
line 15 links North of the Corner
to Sections 9. 10. 15 and 16 from
which Corner drawn
North 8954 West on a true line
between Sections 9 and 16
va 14° 42' E
3990 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 x 24 x
12 in deep for 1/4 sec Cor
7980 The Corner to Sections 8. 9. 16
and 17

Gently rolling Clay land
Firstrate land

Township 26 N. Range 49 W 6th P.M.

North between Sections 8 and 9,
va 14° 45' E

2190 Ravine Course S.E.
4000 Deposited Charred stake
raised mound of earth 2½ feet
high from pits 18 x 24 x 12 in
deep for 1/4 Sec Cor
6730 Ravine Course S.E.
8000 Deposited Charred stake
raised mound of earth 2½
feet high from pits 18 x 24 x 12
in deep for Corner to Sections
4, 5, 8 and 9, drove marked
pine Stake 2 x 2 in x 2 ft in S.E.
pit

Gently rolling Clay land
Firstrate land

Township 26 N Range 49 W. 6th P.M.

East on a random line between
Sections 4 and 9
va 14° 50' E

940 Ravine Course S E
4000 Set temporary 1/4 Sec Cor
8000 Intersected the North and South
line 10 links north of the Corner
to Sections 3.4.9 and 10 from which
Corner Drum

North 89° 56' West on a true line
between Sections 4 and 9
va 14° 50' E

4000 Deposited Charred Stake
raised mound of earth 2 1/2
feet high from pits 18 x 24 x 12
in deep for 1/4 Sec Cor
8000 The Corner to Sections 4.5.8 and 9

Gently rolling Clay
Soil firstrate land

Township 26 N. Range 49 W. 6th P.M.

North on a random line between
Sections 4 and 5
va 14° 50' E

1330 Ravine Course S.E.
4000 Set temporary 1/4 Sec Cor
8033 Intersected the North boundary
80 links west of the Corner to
Sections 4 and 5 from which
Corner Drum

South 13' West on a true line
between Sections 4 and 5
va 14° 50' E

4033 Deposited Charred Stake
raised mound of earth 2 1/2
feet high from pits 18 x 24 x
12 in deep for 1/4 Sec Cor
8033 The Corner to Sections 4.5.8 and 9

South 40 Rolling clay land
firstrate soil
North 40 level clay loam
firstrate land

B. R. Starkweather

Township 26 N. Range 49 W. 6th P.M.

From the corner to sections 31 and 32
on the South boundary of
Township Down
North between Sections 31 and 32
ra 14° 27' E

2060 drain Course S.W.
4000 Deposited charred stake
raised mound of earth 2½
feet high from pits 18 x 24 x
12 in deep for 1/4 Sec Cor
8000 Deposited charred stake
raised mound of earth 2½ feet
high from pits 18 x 24 x 12 in
deep for Corner to Sections 29,
30, 31 and 32 Grove marked
pine stake 2 x 2 in x 2 feet in
S.E. pit

South 40 chs rolling and
broken Second rate North
40 gently rolling Clay land
first rate

Township 26 N. Range 49 W. 6th P.M.

East on a random line between
Sections 29 and 32
ra 14° 27' E
4000 Set temporary 1/4 Sec Cor
6550 Drain Course S.E.
6730 Small drain Course S.E.
8010 Intersected the north and South
line 10 links South of the Corner
to Sections 28, 29, 32 and 33 from
which Corner Down
South 89° 56' West on a true line
between Sections 29 and 32
ra 14° 27' E
4005 Deposited charred stake
raised mound of earth 2½
feet high from pits 18 x 24 x
12 in deep for 1/4 Sec Cor
8010 The Corner to Sections 29, 30
31 and 32

Gently rolling Clayland
First rate Soil

Sept 22 1880 C. R. Starkweather

Township 26 N. Range 49 W 6th PM

West on a random line between
Sections 30 and 31
va 14° 27' E

2810 Ravine Course S

4000 Set temporary 1/4 Sec Cor

4830 Road Course N.E. & S.W.

8010 Intersected the north and
South line 4 links South
of the Corner to Sections 29 and 30
from which Corner Drum
South 89° 58' East on a true line
between Sections 30 and 31
va 14° 27' E

4000 Deposited Charred Stake
raised mound of earth 2 1/2
feet high from pits 18 X 24 X 12
in dep for 1/4 Sec Cor

8010 The Corner to Sections 29. 30. 31
and 32

East - 55 chs broken by broad dep ravine
or dry creek
West - 25 chs Undulating Clay.
First rate Soil

Township 26 N. Range 49 W 6th P.M.

North between Sections 29 and 30
va 14° 52' E

4000 Deposited Charred Stake
raised mound of earth 2 1/2 feet
high from pits 18 X 24 X 12 in dep
for 1/4 Sec Cor

6420 Drain Course S.E.

8000 Deposited Charred Stake
raised mound of earth 2 1/2 feet
high from pits 18 X 24 X 12 in
dep for Corner to Sections 19. 20
29 and 30 drove marked pine Stake
2 X 2 in X 2 ft - in S.E. pit

Quite rolling Clay land
First rate Soil

Township 25 N. Range 49 W 6th P.M.

East on a random line
between Sections 20 and 29
Va 14° 39' E

1820 Drain Course S.E.
4000 Set temporary 1/4 Sec Cor
6420 Drain Course S.E.
7998 Intersected the North and
South line at Corner to
Sections 20, 21, 28 and 29 from
which Corner Drum
West on a true line between Sections
20 and 29
Va 14° 39' E

3999 Deposited Charred Stake
raised mound of earth 2 1/2
feet high from pits 18X24
X12 in dep for 1/4 Sec Cor
7998 The Corner to Sections 19, 20, 29
and 30

Gently rolling Clay land
first rate Soil

R. Harvey

Township 26 N. Range 49 W 6th P.M.

West on a random line between
Sections 19 and 30
Va 14° 39' E

2020 Road bns N & S.
2300 Drain Course S.E.
4000 Set temporary 1/4 Sec Cor
7992 Intersected the west boundary
at Corner to Sections 19 and 30
from which Corner Drum
East on a true line between
Sections 19 and 30
Va 14° 39' E

3992 Deposited Charred Stake
raised mound of earth 2 1/2 feet
high from pits 18X24X12 in
dep for 1/4 Sec Cor
7992 The Corner to Sections 19, 20
29 and 30

Gently rolling Clay land

Township 26 N. Range 49 W. 6th PM

North between Sections 19 and 20
Va 14° 45' E

2620 Small drain course S.E.
3270 Drain course S.E.
4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 X 24 X 12 in dep for 1/4 Sec Cor.
8000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 X 24 X 12 in dep for Corner to Secs 17, 18, 19 and 20 drove marked pine stake 2 X 2 in X 4 ft in SE pit

Sandy rolling Clay land
Firstrate Soil

Township 26 N. Range 49 W. 6th PM.

Easton a random line between Sections 17 and 20
Va 14° 45' E

4000 Set temporary 1/4 Sec Cor
8000 Intersected the north and South line at Corner to Sections 16, 17, 20 and 21 from which Corner I ran
West on a true line between Sections 17 and 20
Va 14° 45' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 X 24 X 12 in dep for 1/4 Sec Cor
8000 The Corner to Sections 17, 18 19 and 20

Sandy rolling Clay land
Firstrate soil

C. R. Startweather

Township 26 N. Range 49 W. 6th P.M.

West on a random line
between Sections 18 and 19
Va 14° 45' E

3865 Wagon road Trs. V. W. & S.E.
4000 Set temporary 1/4 Sec Cor
6810 Small Drain Course S.E.
7978 Intersected the West boundary of the Township 10 links north of the Corner to Sections 18 and 19 from which Corner I run

North 89° 56' East on a true line
between Sections 18 and 19
Va 14° 45' E

3978 Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7978 The Corner to Sections 17, 18, 19 and 20

Gently rolling Clay loam
Firstrate Soil

Township 26 N. Range 49 W. 6th P.M.

North between Sections 17 and 18
Va 14° 45' E

3800 Drain Course S.E.
4000 Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8000 Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for Corner to Sections 7, 8, 17 and 18 drove marked pine stake 2 x 2 in x 2 ft in S.E. pit

Gently rolling Clay land
Firstrate Soil

Township 26 N. Range 49 W. 6th P.M.

East on a random line between Sections 8 and 17
va 14° 45' E

4000 Set temporary 1/4 Sec Cor
6030 Drain course S.E.
7998 Intersected the north and south line at Corner to Sections 8, 9, 16 and 17 from which Corner 8 run

West on a true line between Sections 8 and 17
va 14° 45' E

3999 Deposited charred stake raised mound of earth 2 1/2 feet high from pits 18 X 24 X 1/2 in dep for 1/4 Sec Cor
7998 The Corner to Sections 7, 8, 17 and 18

Gently rolling Clay
Fine strata soil

R. Harvey

Township 26 N. Range 49 W. 6th P.M.

West on a random line between Sections 7 and 18
va 14° 45' E

4000 Set temporary 1/4 Sec Cor
4950 Road bears N. and S.
7960 Intersected the West boundary of the Township 3 links north of the Corner to Sections 7 and 18 from which Corner 7 run

North 89° 59' East on a true line between Sections 7 and 18
va 14° 45' E

3960 Deposited charred stake raised mound of earth 2 1/2 feet high from pits 18 X 24 X 1/2 in dep for 1/4 Sec Cor
7960 The Corner to Sections 7, 8, 17 and 18

Undulating Clay 1 Rate
Undulating Clay land 1 Rate

Township 26 North Range 49 W 6 P.M.

North between Sections 7 and 8
va 14°45'E

4000 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18x24
x12 in deep for ~~Corner to~~ 1/4
Sections Corner

8000 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18x24x12
deep for Corner to Sections
5. 6. 7 and 8 drove marked
pine Stake 2x2 in x 2 ft in SE
pit

Gently rolling Clayland
Firstrate Soil

Township 26 N. Range 49 W. 6 P.M.

East on a random line
between Sections 5 and 8
va 14°48'E

1910 Drain Course S.E.
4000 Set temporary 1/4 Sec Cor
6970 Drain Course S.E.
8000 Intersected the north and
South line 10 leeks South
of the Corner to Sections 4.5.8 and 9
from which Corner I run
South 89°56' West on a true line
between Sections 5 and 8
va 14°48'E

4000 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18x24x12
in deep for 1/4 Sec Cor
8000 The Corner to Sections 5.6.7
and 8

Gently rolling Clayloam
Firstrate Soil Clay
C. R. Starkweather

Township 26 N. Range 49 W 6th P.M.

West on a random line
between Sections 6 and 7
Va 14° 48' E

4000 Set temporary 1/4 Sec Cor
4300 Road bears N & S.
7950 Intersected the West boundary 5 links north of the Corner to Sections 6 and 7 from which Corner Drum

North 89° 58' East on a true line
between Sections 6 and 7
Va 14° 48' E

3950 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 X 24 X 22 in deep for 1/4 Sec
7950 The Corner to Sections 5, 6, 7 and 8

Undulating Clay Surface
Fine rate loamy Soil

Township 26 N. Range 49 W 6th P.M.

North on a random line between
Sections 5 and 6
Va 14° 48' E

2120 Small Drain Course S.E.
4000 Set temporary 1/4 Sec Cor
8012 Intersected the North boundary 11 links West of the Corner to Sections 5 and 6 from which Corner Drum

South 5' West on a true line
between Sections 5 and 6
Va 14° 48' E

4012 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 X 24 X 12 in deep for 1/4 Sec Cor
8012 The Corner to Sections 5, 6, 7 and 8

Dusty rolling, Clay loam
Fine rate Soil

R Harvey Sept 22nd 1886

General Description

This is an Excellent Town ship. The Surface is gently rolling, or undulating

The Soil is a dark clay loam, and rich and has a Clay Subsoil There is a large Ravine which curves South East through the Township and drains all the interior. While another drains the North East Corner as the East branch of of Point of Rocks Creek drains the South and West part

There is neither water or wood in the Township

List Names

A list of the names of the individuals employed to assist in running, measuring or marking the Sub divisional lines of Township No 26 North of the Base line of Range No 49 West of the 6th Principal Meridian in Nebraska, Showing the respective Capacities in which they acted,

John L. Young	Chainman
Sam Peoples	Chainman
Max Amende	Cornerman
Horace Tyrrell	Flagman
Horace G. Seely	Chainman
James L Davenport	Chainman
Chas. M. Hayhurst	Cornerman
John Wherrell	Flagman

We hereby certify that we assisted Robert Harvey and Charles R. Stark-weather Deputy Surveyors in surveying the Subdivisional and retracing boundaries lines of Township No 26 North of the Base Line ~~and~~ & Range No 49 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 as specifically described in the foregoing field notes

John L Young Chainman
Sam Peoples Chainman
Max Amende Cornerman
Horace Tyrrell Flagman

Horace G Seely Chainman
James S. Davenport Chainman
Chas M. Haykurst Cornerman
John Wherrett Flagman

Sworn and subscribed to before me this 2d day of October 1880 A. A. Kendall

Clerk Dist. Court pro tem
Howard Co. Neb

We Robert Harvey and Charles R Starkweather, United States deputy Surveyors, do solemnly swear that we have, in ~~our~~ own proper persons and with the necessary assistance, well, truly, and faithfully executed the Subdivisional surveys of Township No 26 North of the Base Line of Range No. 49 West of the 6th Meridian in Nebraska and the relocating of Exterior lines of same under our Contract with Geo. S. Smith United States Surveyor General for the District of Nebraska and Iowa, bearing date the 13 day of August 1880; that ~~I have~~ in making the said survey we have used only such instruments as were approved by the said Surveyor-General, exercising due care in the preservation of adjustments of the same; that in using the Solar Compass we have at no time projected Established

lines depending for alignment upon the Magnetic Needle; that we have in all respects complied with the laws of the United States governing public-land surveys, the Surveyors Manual and such additional instructions as have been furnished us by and through the said Surveyor-General relating to the aforesaid survey; that we have thoroughly acquainted our assistants in the field with the nature of their duties under the laws and instructions above mentioned; that to the best of our knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field notes are the original, true and correct returns of the ~~afore~~ said surveys.

Robert Harvey

Charles R. Starkweather

Sworn and Subscribed to before me this 26th day of January 1881

C C Robinson

Clerk Dist. Court

Howard Co. Neb.

By A A Kendall Deputy

Surveyor General's Office
Plattsmouth Neb. May 1881

The foregoing field notes of the retracing of Exterior Lines & Survey & Subdivision of Township No. 26 North of the Base Line of Range No. 49 West of the Sixth Principal Meridian in Nebraska Executed by Robert Harry & Chas. R. Starkweather Deputy Surveyors under general Contract No. 18 dated August 13th 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. D. Spurlock
Surveyor General

Index Diagram

Town 27 N R 49 W.

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

To 44 Sec. Cor. Mound, Spits 24 x 24 x 8
inclus-
To Cor. 4 Secs. 25. 30. 31 & 36. Mound & Spits
24 x 24 x 8 inclus

22	2	11	1								
21		10									
16	11	5	12								
	19		8								
18	14	7	13								
	17		6								
16	23	5	24								
	13		4								
14	26	3	25								
	13		2								
12	35	1	36								

N.

PLAIN AND FANCY JOB WORK

Neatly Executed.

R. HARVEY. Proprietor.

Howard Co. Advocate.

St. Paul, Neb. 188

Th. 9. N. R. 27 W.

1/4 bet 31 & 36 pits 24 x 24 x 6 in no post

Cor. 25. 30. 31 & 36 pits 24 x 24 x 8 Md good well preserved

1/4 bet 25 & 30 pits 24 x 24 x 8. Md good no post

Cor 19. 24 25 & 30, pits 24 x 24 x 10 Md large well preserved (no post)

1/4 bet 19 & 24 pits 24 x 24 x 8 Md fair. no post

Cor 13. ~~18. 19~~ x 24 pits fractured full. Limestone (no post) Corner

1/4 bet 13 & 18 pits 24 x 24 x 8 Md fair no post

Cor 7. 12. 13 & 18 pits 24 x 24 x 10 Md good no post

1/4 bet 7 & 12 pits ~~24 x 28 x 26~~ Md ~~fair~~ No post

Cor 1, 6. 7 & 12 pits 30 x 30 x 12 Md good no post

1/4 bet 1 & 6 pits 24 x 24 x 8 Md fair no post

Mounds were ~~rebuilt~~ as per instructions to former size. Cattle had not disturbed corners and could be easily seen a long distance ~~On found~~ At the time of survey no posts were set

"A"

Field Notes of the Survey of the Subdivisional lines of Township No. 27 North of the Base Line of Range No 49 West of the 6th Principal Meridian in Nebraska surveyed by Robert Harvey and Charles X. Starkweather under a joint Contract No 118 wherein Nicholas J. Paul. Robert Harvey and Charles X Starkweather are joint contractors with Geo. A. Smith Surveyor General for the District of Nebraska and Iowa bearing date the 13 day of August 1880

Survey Commenced Sept 11 1880
Survey Completed Sept 13 1880

"B"

Names and duties of Assistants

John L. Young Chainman
Saml Peoples Chainman
Max Amende Cornerman
Horace Tyrrell Flagman

Horace G. Seeley Chainman
James L Davenport Chainman
Chas M Hayburst Cornerman
John Wherrett Flagman

The Survey & Subdivision of this Township was Executed with a Solar Compass Manufactured by Wm J. Young Philadelphia Pa. No 4432 & a Surveyors Compass Manufactured by W & L. E. Gurley Troy N.Y. (No Number) duly tested at Surveyor General's Office Plattsmouth, & approved by the Surveyor General.

"C"

Remeasurement of East boundary of T. 27 N Range 49 West

In Executing the Survey of this Township we first retrace the East boundary as per Instructions.

From the Corner to Tps 26 and 27 Rs 48 and 49
Trees north between Sections 31 and 36

4004	The 1/4 Sec Cor bet. 31 & 36 Va 14° 41' E
8012	The Corner to Secs. 25.30.31 & 36
4010	The 1/4 Sec Cor bet 25 and 30 Va 14° 40' E
8016	The Corner to Secs. 19.24.25 & 30
4010	The 1/4 Sec Cor bet 19 & 24 Va 14° 38 E
8016	The Corner to Secs 13.18 & 19 and 24
4010	The 1/4 Sec Cor bet 13 and 18 Va 14° 37 E
8018	The Corner to Secs 7.12.13.18
4010	The 1/4 Sec Corner bet 7 & 12 Va 14 37 E
8020	The Corner to Secs. 1.6.7 and 12
4008	The 1/4 Sec Cor bet 1 and 6 Va 14° 35' E
8020	The Corner to Tps 27 and 28

Charles R. Starkweather
Aug 28th 1880

Having determined the proper adjustment of my Compass by the retracing of the East boundary of the Sec 36 ~~Township~~ and find that

To retrace the line between Sections 31 and 36 or run parallel thereto the Compass must be adjusted to the variation of 14° 41' E

Township 27 N Range 49 W 6th P.M.

From the Corner to Sections 35 & 36 on the South boundary Drum North between Sections 35 & 36 va 14° 41' E

4000 Deposited charred stake raised mound of earth 2 1/4 feet high from pits 18 X 24 X 14 in deep for 1/4 Sec Cor

8000 Deposited charred stake raised mound of earth 2 1/4 feet high from pits 18 X 24 X 14 in deep for Corner to Sections 25, 26 35 & 36 drove marked pine stake 2 X 2 in X 2 ft in S.E. pit

Undulating Clay loam
Drift Soil

Township 27 N. Range 49 W 6th P.M.

	East on a random line between Sections 25 and 36
	Va 14° 41' E
4000	Set temporary 1/4 Sec Cor
7992	Intersected the 6th Guide Meridian 12 links South of the The Corner to Sections 25. and 36 from which Corner Drum
	South 89° 55' West on a true line between Sections 25 and 36
	Va 14° 47' E
3996	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 X 24 X 12 in deep for 1/4 Sec Cor
7992	The corner to Sections 25. 26 35 and 36

Undulating Clay land
Firestrate Soil

Township 27 N. Range 49 W 6th P.M.

	North between Sections 25 and 26
	Va 14° 40' E
4000	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 X 24 X 12 in deep for 1/4 Sec Cor
8000	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 X 24 X 12 in deep for Corner to Sections 23. 24. 25 and 26 drove marked pine Stake 2 X 2 in X 2 ft in SE pit

Undulating Clay land
Firestrate Soil

Township 27 N. Range 49 W 6th P.M.

East on a random line between
Sections 24 and 25
Va 14° 40' E
4000 Set temporary 1/4 Sec Cor
7996 Intersected the East boundary 5 links South of the Corner to Sections 24 and 25 from which Corner Drum
South 89°58' West on a true line between Sections 24 and 25
Va 14° 40' E
3998 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18X24 x 1½ in dep for 1/4 Sec Cor
7996 The Corner to Sections 23. 24 25 and 26

Undulating Clay land
Firstrate Soil

Township 27 N. Range 49 W 6th P.M.

North between Sections 23 and 24
Va 14° 40' E
4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18X24 x 1½ in dep for 1/4 Sec Cor
4520 Ravine Course East
6930 Ravine Course S.E.
8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18X24 x 1½ in dep for Corner to Sections 13. 14. 23 and 24 drove marked pine Stake 2X2 in x 2 ft dis S E pit

Gently rolling Clay Soil
Firstrate land

Township 27 N. Range 49 W. 6th P.M.

East on a random line
between Sections 13 and 24
Va 14° 40' E

4000 Set temporary 1/4 Sec Cor
6700 Ravine Co. S.E.
7994 Intersected the East boundary 7 links South of the Corner to Sections 13 and 24 from which Corner I run
South 89° 57' West on a true line between Sections 13 and 24
Va 14° 40' E

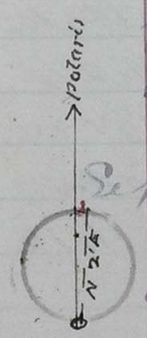
3997 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 Sec Cor
7994 The Corner to Sections 13. 14. 23 and 24
Note Corner to 13 & 24 has Stone Corn in Mound.

Gently rolling Clay land
Firstrate Soil

Township 27 N. Range 49 W. 6th P.M.

North between Sections 13 and 14
Va 14 40' E

4000 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 Sec Cor
5360 Same Ravine Course East
8000 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for Corner to Secs. 11. 12. 13. & 14 drove marked pine Stake 2 x 2 in x 2 ft in S.E. pit



Observation on Polaris
Sept 11 Time 7h 56M
Azimuth 1° 48'
Angle with this line N 2' E

Undulating Clay Soil
Firstrate

Township 27 N. Range 49 W. 6th P.M.

East on a random line between Sections 12 and 13
Va 14° 40' E

340 Shallow drain course SE
4000 Set temporary 1/4 Sec Cor
7998 Intersected the North East boundary 3 links North of the Corner to Sections 12 and 13 from which Corner Drum North 89° 59 West on a true line between Sections 12 and 13
Va 14° 40' E
3999 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7998 The Corner to Sections 11, 12 13 and 14

Undulating Clay land
Firstrate Soil

Township 27 N Range 49 W 6th P.M.

North between Sections 11 and 12
Va 14° 40' E
4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7460 Drain course E
8000 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Secs 1, 2, 11 and 12 drove marked pine stake 2 x 2 in x 2 ft in S.E. pit

Undulating Clay land
Firstrate Soil

Township 27 N. Range 49 W. 6th P.M.

East on a random line between Sections 1 and 12
Va 14° 40' E

4000 Set temporary 1/4 Sec Cor
7996 Intersected the East boundary 7 links North of the Corner to Sections 1 and 12 from which Corner drum
North 89° 57' West on a true line between Sections 1 and 12
Va 14° 40' E

3998 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 X 24 X 12 in deep for 1/4 Sec Cor
7996 The Corner to Sections 1. 2 11 and 12

Undulating Clay land
Fir strate soil

Township 27 N. Range 49 W. 6th P.M.

North on a random line between Sections 1 and 2
Va 14° 40' E

4000 Set temporary 1/4 Sec Cor
8006 Intersected the North boundary of the Township 4 links East of the Corner to Sections 1 and 2 from which Corner drum
South 2' East on a true line between Sections 1 and 2.
Va 14° 40' E

4006 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 X 24 X 12 in deep for 1/4 Sec Cor
8006 The Corner to Sections 1. 2 11 and 12

Sept 11th 1880
A. Harvey

Township 27 N. Range 49 W. 6th P.M.

From the Corner to Sections 34 and 35 on the South boundary I run North between Sections 34 and 35 E

Va 14 43' E

600 Ravine Course S.E.

4000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 1½ in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 1½ in deep for Corner to Sections 26.27 34 and 35 drove marked pine Stake 2 x 2 in x 2 ft in S.E. pit

Undulating Clay land
Firstrate Soil

Township 27 N. Range 49 W. 6th P.M.

East on a random line between Sections 26 and 35

Va 14° 45' E

4000 Set temporary 1/4 Sec Cor

8010 Intersected the North and South line 5 links South of the Corner to Sections 25, 26 35 and 36 from which Corner I run

South 89° 58' West on a true line between Sections 26 and 35

Va 14° 45' E

4005 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 1½ in deep for 1/4 Sec Cor

8010 The Corner to Sections 26, 27 34 and 35

Undulating Clay Soil
Firstrate land

Township 27 N. Range 49 W 6th PM

North between Sections 26 and 27
Va 14 45' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for Corner to Sections 22. 23. 26 and 27 drove marked pine stake 2 x 2 in x 2 ft in SE pit

Undulating Clay land
Firestrate loam

Township 27 North Range 49 W 6th PM

East on a random line between Sections 23 and 26
Va 14° 47' E

4000 Set temporary 1/4 Sec Cor

8016 Intersected the North and South line 10 links South of the Corner to Sections 23. 24. 25 and 26 from which Corner Drove
South 89° 56' West on a true line between Sections 23 and 26
Va 14 47' E

4008 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

8016 The Corner to Sections 22. 23 26 and 27

Undulating Clay land
Firestrate Soil

Township 27 North Range 49 W 6th P.M.

North between Sections 22 and 23
va 14° 44' E

2700 Drain Co E
3800 Drain Co S.E.
4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8000 Deposited charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Corner to Sections 14. 15. 22 and 23 drove marked pine stake 2 x 2 in x 2 ft in S E pit

Undulating Clay land
Firestrata Soil

Township 27 North Range 49 W 6th P.M.

East on a random line between Sections 14 and 23
va 14 47' E

4000 Set temporary 1/4 Sec Cor
8024 Intersected the North and South line 2 links South of the Corner to Sections 13. 14. 23 and 24 from which Corner Drum
South 89°59' West on a true line between Sections 14 and 23
va 14° 47' E
4012 Deposited charred stake raised mound of earth 2½ feet high from pits 28 x 24 x 12 in deep for 1/4 Sec Cor
8024 The Corner to Sections ~~13. 14.~~ 14. 15. 22 and 23

Undulating Clay land
Firestrata Soil

Township 27 North Range 49 West 4th PM

North between Sections 14 and 15
Va 14° 45' E

4000	Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for ¼ Sec Cor
5080	Drain Course S.E.
8000	Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for Corner to Sections 10, 11, 14 and 15 drove Marked pine Stake 2 x 2 in x 2 ft in SE pit

undulating Clay land
Firstrate Soil

Township 27 N Range 49 West 4th PM

East on a random line between Sections 11 and 14
Va 14° 45' E

200	Drain Course S.E.
670	Same Drain Course N.E.
4000	Set temporary ¼ Sec Cor
4470	Same drain Course S.
8026	Intersected the North and South line 3 links South of the Corner to Sections 11, 12, 13 and 14 from which Corner I run South 89° 59' West on a true line between Sections 11 and 14 Va 14° 45' E
4013	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for ¼ Sec Cor
8026	The Corner to Sections 10, 11 14 and 15

undulating Clay land
Firstrate Soil

Township 27 N. Range 4 W 6th P.M.

North between Sections 10 and 11
Va 14° 45' E

130 Same drain course S.E.
200 Shallow drain course S.E.
4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 sec Cor
8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 2, 3, 10 and 11 drove marked pine stake 2 x 2 in x 2 ft in S.E. pit

Undulating Clay land
Firestate Soil

Township 27 North Range 4 W 6th P.M.

Cont on a random line between Sections 2 and 11
Va 14° 45' E

4000 Set temporary 1/4 Sec Cor
5640 Drain Course South
8026 Intersected the North and South line 3 links South of the Corner to Sections 1, 2, 11 and 12 from which Corner I run
South 89° 57' West on true line between Sections 2 and 11
Va 14° 45' E
4013 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8026 The Corner to Sections ~~1, 2~~ 2, 3, 10 and 11 ~~and 12~~.

Undulating Clay land
Firestate loam

Township 27 N. Range 49 W 6th P.M.

North on a random line between Sections 2 and 3
Va 14 45' E

3400 Drain Course S.E.
4000 Set temporary 1/4 sec Cor
8005 Intersected the North boundary of the Township 22 links west of the Corner to Sections 2 and 3 from which Corner I run

South 9' West on a true line between Sections 2 and 3
Va 14° 45' E

4005 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 sec Cor
8005 The Corner to Sections 2, 3, 10 and 11

Undulating Clay land
Firstrate soil
Spt 11th C.R. Starkweather

Township 27 N. Range 49 W 6th P.M.

From the Corner to Sections 33 and 34 on the South boundary I run North between Sections 33 and 34
Va 14° 45' E

2000 Drain Course E
4000 Deposited Charred stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 sec Cor
5270 Drain Course S.E.
8000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18x24x12 in deep for Corner to Sections 27 and 28 33 and 34 drove marked pine stake 2x2 in x 2 ft in S.E. pits

Surface gently rolling
Clay land
Firstrate

Township 27 N. Range 49 W 6th P.M.

East on a random line between Sections 27 and 34
Va 14 45' E

390 Drain Course S.E.
4000 Set temporary 1/4 Sec Cor
5370 Drain Course S.E.
7986 Intersected the North and South line 18 links South of the Corner to Sections 26, 27, 34 and 35 from which Corner I run

South 89° 52' West on a true line between Sections 27 and 34
Va 14 45' E

3993 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7986 The Corner to Sections 27, 28, 33 and 34

West 40 Rolling E 40
Gently rolling Clay Soil
Firstrate

Township 27 North Range 49 W 6th P.M.

North between Sections 27 and 28
Va 14° 47' E

370 Drain Course S.E.
4000 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8000 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 21, 22, 27 and 28 Above marked pine stake 2 x 2 in x 2 ft in S.E. pit

Undulating Clay land
Firstrate loam

Township 27 N. Range 49 W. 6th P.M.

East on a random line
between Sections 22 and 27
Va 14° 45' E

4000 Set temporary 1/4 Sec Cor
7990 Intersected the North and South
line 14 links South of the
Corner to Sections 22. 23. 26
and 27 from which Corner
I run

South 89°54' West on a true line
between Sections 22 and 27
Va 14 45' E

3995 Deposited Charred Stake
raised mound of earth 2 1/2
feet high from pits 18 x 24
x 1/2 in deep for 1/4 Sec Cor
7990 The Corner to Sections 21. 22
27 and 28

Undulating Clay land
First rate soil

Township 27 N. Range 49 W. 6th P.M.

North between Sections 21 and 22
Va 14° 4 3' E

3260 Drain Course E
4000 Deposited Charred Stake
raised mound of earth 2 1/2 feet
high from pits 18 x 24 x 1/2 in
deep for 1/4 Sec Cor
7060 Drain Course S.E.
8000 Deposited Charred Stake
raised mound of earth 2 1/2 feet
high from pits 18 x 24 x 1/2
in deep for Corner to Sections
15. 16. 21 and 22 drove
marked pine stake 2 x 2 in
x 2 ft in S.E. pit

Gently rolling Clay Soil
First rate

Township 27 North Range 49 W. 6th P.M.

East on a random line between Sections 15 and 22
Va 14° 45' E

730 Drain Course S.E.
3530 Drain Course S.
4000 Set temporary 1/4 Sec Cor
8010 Intersected the North and South line 10 links South of the Corner to Sections 14, 15, 22 and 23 from which Corner drum South 89° 56' West on a true line between Sections 15 and 22
Va 14° 45' E
4005 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in dep for 1/4 Sec Cor
8010 The corner to Sections 15, 16, 21 and 22.

Rolling Clay Land
Second rate Soil

Township 27 N. Range 49 W 6th P.M.

Observation on Polaris
Sept 12th Time 7h 52'm
Azimuth 1° 48'
Angle formed with this line N 1° E

North between Sections 15 and 16
Va 14° 47' E
4000 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
8000 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for Corner to Secs 9, 10, 15 and 16 drove marked pine Stake 2 x 2 in x 2 ft. in S.E. pit

S. 60 chs gently rolling good
Second rate N. 20 chs level
First rate Soil

Township 27 N. Range 49 W. 6th Pm

East on a random line between Sections 10 and 15
Va 14° 47' E

2720 Drain Course S E

4000 Set temporary 1/4 Sec Cor

8024 Intersected the North and South line 6 links South of the Corner to Sections 10, 11 14 and 15 from which Corner I run

South 89° 57' West on a true line between Sections 10 and 15
Va 14° 47' E

4012 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

8024 The Corner to Sections 9, 10, 15 and 16

Undulating Clay land
Firstrate soil

Township 27 N Range 49 W 6th Pm

North between Sections 9 and 10
Va 14° 45' E

2000. Ravine Course S. E.

4000 Deposited Charred Stake raised Mound of earth 2½ feet from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

8000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for Corner to Sections 3, 4, 9 and 10 drove marked pine Stake 2 x 2 in x 2 ft in SE pit

Undulating Clay land
Firstrate Soil

Township 27 N. Range 49 W 6th P.M.

East on a random line between Sections 3 and 10
Va 14° 42' E

2710 Drain Course S.E.
4000 Set temporary 1/4 Sec Cor
8010 Intersected the North and South Line 10 links South of the Corner to Sections 2, 3, 10 and 11 from which Corner I run
South 89°56' West on a true line between Sections 3 and 10
Va 14° 42' E

4005 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18x24 x 1/2 in deep for 1/4 Sec Cor
8010 ~~Deposited Charred Stake~~ The Corner to Sections 3, 4 9 and 10

Undulating Clay land
Firstrate soil

Township 27 North Range 49 W 6th P.M.

North on a random line between Sections 3 and 4
Va 14° 42' E

600 Drain Course S.E.
4000 Set temporary 1/4 Sec Cor
8015 Intersected the North Boundary of the Township 16 links West of the Corner to Sections 3 and 4 from which Corner I run
South 7' West on a true line between Sections 3 and 4
Va 14° 42' E

4015 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18x24 x 1/2 in deep for 1/4 Sec Cor
8015 The Corner to Sections 3, 4 9 and 10

Gently rolling Clay land
Firstrate Soil
R. Harvey Sept 12th 1880
See page 29 observation

Township 27 N. Range 49 W 6th PM

From the corner to Sections 32 and 33 on the South boundary I run North between Sections 32 and 33

va 14° 46' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for ¼ Sec Ca

6780 Drain Course N.E.

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for Corner to Sections 28.29 32 and 33 drove marked pine stake 2x2 in x 2 ft in S.E. pit

Gently rolling Clay land
Firstrate Soil

Township 27 N. Range 49 W. 6th PM

East on random line between Sections 28 and 33

va 14° 46' E

350 Small drain Course S E

1200 Same drain Course N E

4000 Set temporary ¼ Sec Ca

5350 Drain Course S.E.

8020 Intersected the North and South line 16 links South of the Corner to Sections 27.28.33 and 34 from which Corner I run South 89°.53' West on a true line between Sections ~~32~~ 28 and 33

va 14 46' E

4010 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for ¼ Sec Ca

8020 The Corner to Sections 28.29 32 and 33

Gently rolling Clay land
Firstrate

Township 27 N. Range 49 W 6th PM

North between Sections 28 and 29
Va 14° 45' E

300 Small Drain Course S.E.

4000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 1½ in deep for 1/4 sec cor

6190 Large Drain Course SE

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 1½ in deep for Corner to Sections 20. 21. 28 and 29 drove marked pine stake 2 x 2 in x 2 ft in SE pit

Gently rolling Clay Soil
Firstrate

Township 27 N. Range 49 W 6th PM

East on a random line between Sections 21 and 28
Va 14° 45' E

4000 Set temporary 1/4 sec cor

7986 Intersected the North and South line 14 links South of the Corner to Sections 21. 22 27 and 28 from which Corner I run

South 89° 54' West on a true line between Sections 21 and 28
Va 14 45' E

3993 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 1½ in deep for 1/4 sec cor

7986 The Corner to Sections 20. 21. 28 and 29

Undulating Clay Soil
Firstrate Soil

Township 27 N. Range 49 W. 6th P.M.

North between Sections 20 and 21
va 14° 45' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 16, 17, 20 and 21 drove marked pine stake 2 x 2 in x 2 ft in S.E. pit

Gently rolling Clay land
Firestrata Soil

Township 27 N. Range 49 W. 6th P.M.

East on a random line between Sections 16 and 21
va 14° 45' E

4000 Set temporary 1/4 Sec Cor

6250 Small drain to S.E.

7976 Intersected the North and South line 4 links South of the Corner to Sections 15, 16, 21 and 22 from which Corner I run ~~500~~

South 89° 58' West on a true line between Sections 16 and 21
va 14° 45' E

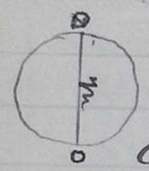
3988 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7976 The Corner to Sections 16, 17, 20 and 21

Gently rolling Clay loam
Firestrata Soil

Township 27 N. Range 49 W 6th P.M.

Observation on Polaris
Time 7h 48m
Azimuth 1° 48' E
angle formed with this line — 0



North between Sections 16 and 17
va 14° 42' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

5210 Small Drain Corner S.E.

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 8. 9. 16 and 17. drove marked pine stake 2 x 2 in x 2 ft in S.E. pit

Gently rolling Clay soil Firstrate

Township 27 N. Range 49 W 6th P.M.

East on a random line between Sections 9 and 16
va 14° 42' E

~~4000~~ 7980 Set temporary 1/4 Sec Cor Intersected the North and South line 14 links North of the Corner to Sections 9. 10. 15 and 16 from which Corner drove

North 89° 54' West on a true line between Sections 9 and 16
va 14° 42' E

3990 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7980 The Corner to Sections 8. 9. 16 and 17

Gently rolling Clay land Firstrate Soil

Township 27 N. Range 49 W 6th P.M.

North between Sections 8 and 9
Va 14° 40' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24 ×12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24 ×12 in deep for Corner to Secs 4. 5. 8 and 9. drove marked pine Stake 2×2 in ×2 ft in SE pt

Gently rolling Clay loam
Firstrate

Township 27 N. Range 49 W

East on random line between Sections 4 and 9
Va 14° 45

4000 Set temporary 1/4 Sec Cor

8000 Intersected the north and South line 4 links South of the Corner to Sections 3. 4 9 and 10 from which Corner Drew

South 89° 58' West on a true line between Sections 4 and 9
Va 14° 45 E

4000 Deposited charred Stake raised mound of earth 2½ feet high from pits 18×24 ×12 in deep for 1/4 Sec Cor

8000 The Corner to Sections 4. 5. 8 and 9

Gently rolling Clay land
Firstrate loam Soil

Township 27 N. Range 4 W 6th P.M.

North on a random line
between Sections 4 and 5
va 14° 45' E

4000 Set temporary 1/4 Sec Cor
8022 Intersected the North boundary 12 links West of the Corner to Sections 4 and 5 from which Corner Drum
South 5' West on a true line between Sections 4 and 5
va 14° 45' E

4022 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 14 in dep for 1/4 Sec Cor
8022 The Corner to Sections 4, 5 8 and 9

Undulating Clay loam
Firstrate Soil
Sept 12th 1880
C. R. Starkweather
Page 40. Observator

Township 27 N. Range 4 W 6th P.M.

From the Corner to Sections 31 and 32 on the South boundary Drum North between Sections 31 and 32
va 14° 46' E

2630 Ravine Course S E
4000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 14 in dep for 1/4 Sec Cor
8000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 14 in dep for Corner to Sections 29, 30 31 and 32 drove marked pine stake 2 in x 2 ft in S.E. pit

South 40 Undulating
Clay land
North 40 level Clay

Township 27 N. Range 49 W 6th

East on a random line
between Sections 29 and 32
Va 14 46' E

4000 Set temporary 1/4 Sec Cor
7992 Intersected the North and
South line 21 links South
of the Corner to Sections 28, 29
32 and 33 from which Corner Dr.
South 89° 51' West on a true line
between Sections 29 and 32
Va 14° 46' E

3996 Deposited Charred Stake
raised mound of earth 2 1/2
feet high from pits 18 x 24
x 12 in deep for 1/4 Sec Cor
7992 The Corner to Sections 29, 30
31 and 32

Gently rolling Clay
land Firstrate

Township 27 N. Range 49 W 6th PM

West on a random line
between Sections 30 and 31
Va 14° 43' E

2895 Sidney and Spotted Tail
Road bro N. and S.
4000 Set temporary 1/4 Sec Cor
7918 Intersected the ~~North~~
~~South line~~ West boundary
20 links north of the Corner
to Sections 30 and 31 from
which Corner Dr. run
North 89 51' East on a true
line between Sections
30 and 31
Va 14° 43' E

3918 Deposited Charred Stake
raised mound of earth
2 1/2 feet high from pits
18 x 24 x 12 in deep for
1/4 Sec Cor
7918 The Corner to Sections 29
30, 31 and 32

Gently rolling Clay
Soil Firstrate
R. Harvey

Township 27 N. Range 49 W 6 P.M.

North between Sections 29 and 30
va 14 45 E

4000 Deposited Charred Stake
raised Mound of earth 2 1/2
feet high from pits 18 x 24
x 1/2 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake
raised Mound of Earth 2 1/2
feet high from pits 18 x 24
x 1/2 in deep for Corner to Sections
19. 20. 29 and 30 drove marked
pine Stake 2 x 2 in x 2 ft. in S.E. pit

Undulating Clay land
Firstrate Soil

Township 27 N. Range 49 W 6 P.M.

East on a random line
between Sections 20 and 29
va 14 45' E

2700 Drain Co S.E.
4000 Set temporary 1/4 Sec Cor
4420 Same drain Course N.E.
7300 Ravine Course S.E.
7998 Intersected the North and
South Line 7 links South
of the Corner to Sections
20. 21. 28 and 29 from which
Corner I run
South 89° 57 West on a true line
between Sections 20 and 29
va 14° 45' E

3999 Deposited Charred Stake
raised Mound of earth 2 1/2 feet
high from pits 18 x 24 x 1/2
in deep for 1/4 Sec Cor

7998 The Corner to Sections 19. 20
~~21~~ 29 and ~~22~~ 30

Gently rolling Clay Soil
Firstrate land
C. R. Starkweather

Township 27 N. Range 49 W 6th P.M.

West on a random line
between Sections 19 and 30
va 14° 45' E

3315 Sidney and Spotted Tail Road
Ins N and S.

4000 Set temporary 1/4 Sec Cor

5250 Ravine Course N.E.

7030 Ravine Course N.E.

7910 Intersected the west boundary 5 links South of the
Corner to Sections 19 and 30
from which Corner drawn
South 89° 58' East on a true
line between Sections 19 and 30
va 14° 45' E

3910 Deposited charred stake
raised mound of earth 2 1/2
feet high from pits 18 x 24
x 1 1/2 in dep for 1/4 Sec Cor

7910 The Corner to Sections 19, 20
29 and 30

E 40 level Clay land Firstrate
W 40 gently rolling Firstrate

Township 27 N. Range 49 W 6th P.M.

North between Sections 19 and 30
va 14° 45' E

3400 Ravine Course E.

4000 Deposited charred stake
raised mound of earth 2 1/2
feet high from pits 18 x 24 x
1 1/2 in dep for 1/4 Sec Cor

7230 Ravine course S.E.

8000 Deposited charred stake
raised mound of earth 2 1/2
feet high from pits 18 x 24
x 1 1/2 in dep for Corner to Sections
17, 18, 19 and 20 drove
marked pine stake 2 x 2 in x
2 feet in SE pit

Rolling Clay land
Firstrate Soil

Township 27 N. Range 49 W 6th P.M.

East on a random line
between Sections 17 and 20
va 14° 47' E

4000 Set temporary 1/4 Sec Cor
7996 Intersected the north and
South line 5 links South of
the Corner to Sections 16. 17.
20 and 21 from which Corner
I run

South 89° 58' West on a true line
between Sections 17 and 20
va 14° 47' E

3998 Deposited charred stake
raised mound of earth 2 1/2
feet high from pits 18 x 24
x 1/2 in deep for 1/4 Sec Cor
7996 The Corner to Sections 17. 18
19 and 20

Gently rolling Clay land
Ferstrate Soil
R. Harvey

Township 27 N. Range 49 W 6th P.M.

West on a random line
between Sections 18 and 19
va 14° 47' E

320 Ravine Course S E
4000 Set temporary 1/4 Sec Cor
4150 Ravine Course S. E.
4575 Sidney and Spotted Tail Road Vrs
N and S.
7904 Intersected the west
boundary 10 links South
of the Corner to Sections 18 and 19
from which Corner I run

South 89° 56' East on a true line
between Sections 18 and 19
va 14° 47' E

3904 Deposited charred stake
raised mound of earth 2 1/2
feet high from pits 18 x 24
x 1/2 in deep for 1/4 Sec Cor
7904 The Corner to Sections 17. 18
19 and 20

Gently rolling Clay
Ferstrate Soil

Township 27 N. Range 49 W 6th P.M.

North between Sections 17 and 18

Va 14° 48' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for Corner to Sections 7. 8. 17 and 18. I drove marked pine stake 2x2 in deep in S.E. pit

Gently rolling Clay Land
Firstrate Soil

Township 27 N. Range 49 W 6th P.M.

East on a random line between Sections 8 and 17

Va 14° 45' E

4000 Set temporary 1/4 Sec Cor

7980 Intersected the North and South line at Corner to Sections 8. 9. 16 and 17 from which Corner I run

West on a true line between Sections 8 and 17

Va 14° 45' E

3990 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec Cor

7980 The Corner to Sections 7. 8 17 and 18

Gently rolling Clay Soil Firstrate Soil

C. R. Starkweather

Township 27 N. Range 4 W. 6th P.M.

West on a random line between Sections 7 and 18
Va 14° 50' E

4000 Set temporary 1/4 Sec Cor

4400 Sidney and Spotted Tail road runs N and South

7890 Intersected the West boundary 24 links South of the Corner to Sections 7 and 18 from which Corner I run South 88 50 East on a true line between Sections 7 and 18
Va 14° 50' E

3890 Deposited charred stake raised mound of earth 2½ feet high from pits 18x24 x12 in deep for 1/4 Sec Cor

7890 The Corner to Sections 7. 8. 17 and 18

Quality rolling Clay land Firstrate Soil

Township 27 N. Range 4 W. 6th P.M.

North between Sections 7 and 8
Va 14° 45' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18x24 x12 in deep for 1/4 Sec Cor

8000 Deposited charred stake raised mound of earth 2½ feet high from pits 18x24 x12 in deep for Corner to Sections 5. 6. 7 and 8 drove marked pine stake 2x2 in x2 ft in S.E. pit.

Quality rolling Clay land Firstrate loam

Township 27 N. Range 49 W 6th P.M.

East on a random line between Sections 5 and 8
Va 14° 45' E

4000 Set temporary 1/4 Sec Cor
7984 Intersected the North and South line 8 links South of the Corner to Secs. 4. 5. 8 and 9 from which Corner I run

South 89° 57' West on a true line between Sections 5 and 8
Va 14° 45' E

3992 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 Sec Cor
7984 The Corner to Sections 5. 6. 7 and 8

Gently rolling Clay loam Furstrate soil

R. Harvey

Township 27 N. Range 49 W 6th P.M.

West on a random line between Sections 6 and 7
Va 14° 45' E

3850 Same Road Course N & S.
4000 Set temporary 1/4 Sec Cor
7876 Intersected the West boundary at Corner to Sections 6 and 7 from which Corner I run

East on a true line between Sections 6 and 7
Va 14° 45' E

3876 ~~3985~~ Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 Sec Cor
7876 The Corner to Sections 5. 6. 7 and 8

Gently rolling Clay Soil Furstrate Soil

Township 27 N. Range 4 W 6th P.M.

North on a random line between Sections 5 and 6 va 14° 45' E

4000 Set temporary 1/4 Sec Cor

8014 Intersected the North boundary 4 links East of the Corner to Sections 5 and 6 from which Corner I run South 2' East on a true line between Sections 5 and 6 va 14° 45' E

4014 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 8 x 24 x 14 in deep for 1/4 Sec Cor

8014 The Corner to Sections 5. 6 7 and 8

Undulating Clay land
Fine rate Soil
Sept 13th 1880
C. R. Starkweather

General Description

This is a good Township The Surface is gently rolling table land, dark clay loam and is Excellent Soil for raising grain. A broad ravine runs through the South west part but very little land is broken In Section 30 there is a high plateau mostly in the South half of the Section which forms a very prominent Landmark.

There is neither wood nor water in the Township

List of Names

A list of the names of the individuals employed to assist in running measuring or marking the Subdivisional lines of Township 27 North of the Base line of Range No 4 West of the 6th Principal Meridian in Nebraska showing the respective capacities in which they acted;

John L Young Chainman
Sam Peoples Chainman
Max Amende Cornerman
Horace Tyrrell Flagman

Horace L. Seely Chainman
James L. Davenport Chainman
Chas M. Hayhurst Cornerman
John Wherrett Flagman

We hereby certify that we assisted Robert Harvey and C R Starkweather Deputy Surveyors in surveying the Subdivisional lines of Tp 27 N. Range 49 West of the 6th Principal Meridian in Nebraska and that said Subdivisional lines have been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General of dimensions, Character Construction and Marking and in the Manner as specifically described in the foregoing field notes

John L Young Chainman
Sam Peoples Chainman
Max Limerick Cornerman
Horace Tyrrell Flagman

Horace G Seely Chainman
James S. Davenport Chainman
Chas M Haynhurst Cornerman
John Wherrett Flagman

Subscribed and sworn to before me this 2nd day of October A.D. 1880
A. A. Kendall
Clerk Dist. Court pro tem
Howard Co Neb

We Robert Harvey and Charles R. Stockwell the deputy Surveyors, do Solemnly Swear that we have in our own proper persons and with the necessary assistance well truly, and faithfully Executed the Subdivisional Surveys of Township No 27 North of the Base line of Range No. 49 West of the 6th Principal Meridian in Nebraska, under our Contract with Geo. S. Smith United States Surveyor-General for the District of Nebraska and Iowa. bearing date the day of August 1880; That in making the said Survey we have used only such instruments as were approved by the said Said Surveyor-General Exercising due care in the preservation of Adjustments of the Same;

That in using the Solar Compass we have at no time projected Established lines depending for alignment upon the Magnetic Needle That we 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 we have thoroughly acquainted our assistants in the field with the nature of their duties under the laws and instructions above mentioned; that to the best of our ~~Skill~~ knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field notes

over

are the original, true and correct returns of the said Surveys.

Robert Harvey
Chas. R. Starkweather

Subscribed and Sworn to before me this 5th day of February 1881

C. C. Robinson,
Clerk of Dist Court
Howard County Neb

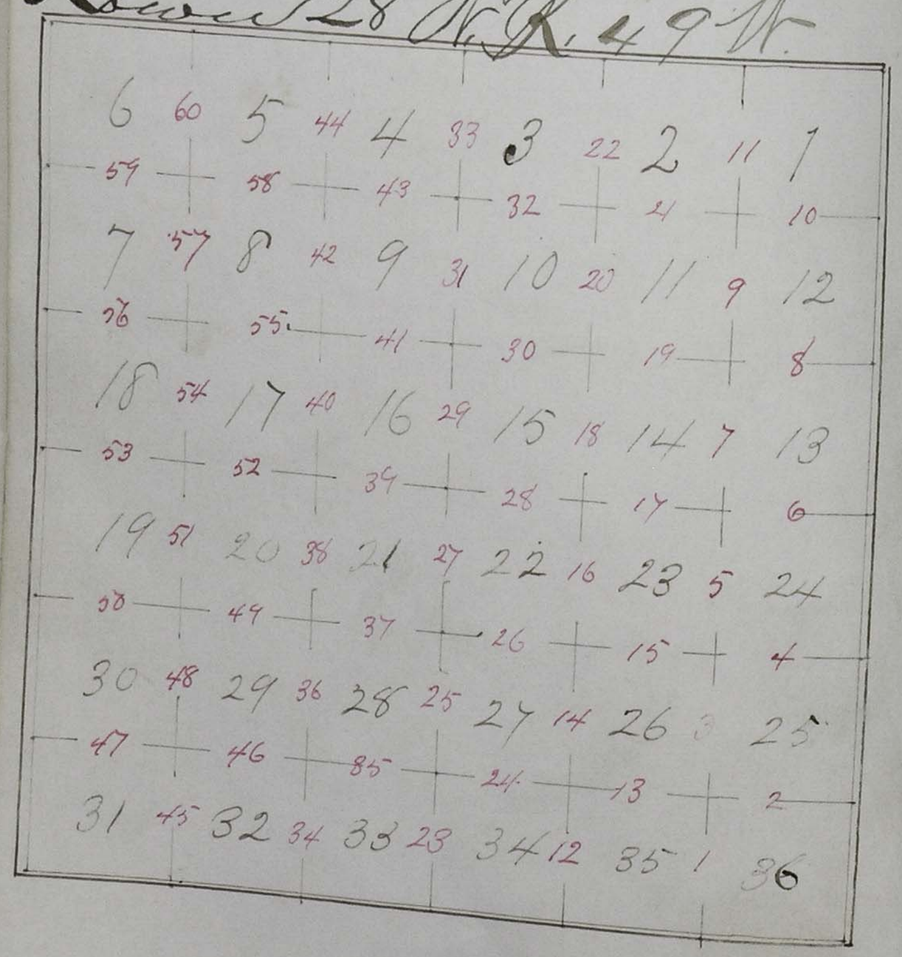
Surveyor General's Office
Plattsmouth Neb May 12th, 1881

The forgoing field notes of the Survey & Subdivision & retracing of ~~East~~ Boundary of Township No. 27 North of Base Line, of Range No. 14 West of the 6th Principal Meridian in Nebraska Executed by Robert Harvey & Chas. R. Starkweather Deputy Surveyors under joint contract No 118 dated Aug. 13. 1880, in the month of September 1880. having been critically Examined the necessary Corrections & Explanations made the said field notes and the Survey they describe are hereby approved.

Geo. D. Dewitt
Surveyor General

Index Diagram

Town 28 N. R. 49 W.



"A"

Field Notes of the Survey of the Subdivisional lines of Township No 28 North of the Base Line of Range No 49 West of the 6th Principal Meridian in Nebraska as Surveyed by Charles R. Starkweather deputy Surveyor under a joint-Contract No. 18 dated August 13th 1880, wherein Nicholas J. Paul, Robert Harvey and Charles R. Starkweather are joint-Contractors with Geo. D. Smith Surveyor General for the District of Nebraska and Iowa

Survey commenced Aug. 30th 1880

Survey completed Sept 4 1880

"B"

Names and duties of Assistants

Horace T. Seeley Chainman
James L. Davenport Chainman
Chas. M. Hayhurst Cornerman
Edgar J. Seeley Flagman

The Survey & Subdivision of this Township was Executed with a Surveyor Compass manufactured by Mr. L. E. Gurley Troy N.Y. (No number found on instrument.) Tested as follows. Instrument in adjustment Reading a Var. of 10°30' East. a difference of 0°01' as compared with Meridian at Plattsmouth. Approved by the Surveyor General before Entering the field.

"C"

From the Sp. Cor. to Townships 27 and 28 on the 6th Prinde Meridian I retrace the East boundary of the Township by running North between Sections 31 and 36 Va 14° 30' E.

4010 The 1/4 Sec Cor pits 24 x 24 x 8 in deep
2 lks mst
8020 The Corner to Sections 25. 30 31 & 36, pits 24 x 24 x 10, D a post 5 lks mst

North bet. 25 and 30 Va 14 30' E

4010 1/4 Sec Cor pits 24 x 24 x 8 in deep
8020 Corner to Sections 19. 24. (25 & 30) 24 x 24 x 10 in deep

North bet. Secs 19 and 24 Va 14° 37' E

4000 1/4 Sec Cor pits 24 x 24 x 8 in deep
8005 Corner to Secs 13. 18. 19 & 24 Stone about 23 x 20 x 3 in in mound pits 24 x 24 x 8 in deep

North bet. 13 & 18 Va 14° 35' E

4008 1/4 Sec Cor pits 24 x 24 x 6 in deep
7998 Corner to Secs 7. 12. 13 & 18 pits 24 x 24 x 6 in deep

"C"

North bet 7 + 12 Va 14°35' E

4004 1/4 Sec Cor pits 24x24x6 in

8004 Corner to Secs 1. 6. 7 and 12 pits

— 24x 24x10 in deep

North bet Secs 1 + 6 Va 14°35' E

4000 1/4 Sec Cor

8020 Corner to Secs. 1 and 6 pits 24 x 24

— x 10 in deep

No Stakes at Corners. Renewed mounds by restoring pits to original dimensions

Completed the retracement of Exterior Lines +

Having determined the proper Adjustment of My Compass for Subdividing this Township by the retracing of My line between Secs 31 and 36 and find that to now Commence the Subdivision of the Township retrace this line ~~or run parallel thereto~~ My Compass must ~~adjusted~~ to a variation of 14°35' East.

Township 28 N. Range 49 W 6th P.M.

From the Corner to Sections 35 and 36 on the South boundary I run

North between Sections 35 and 36 var 14° 45' E allowing for difference local variation

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 25, 26, 35 and 36 drove marked pine stake 2 x 2 in x 2 ft in SE pit

Gently rolling Clay Soil
Firstrate land

Township 28 N. Range 49 W. 6th P.M.

East on a random line between Sections 25 and 36 var 14° 45' E

2970 Drain Course North

4000 Set temporary 1/4 Sec Cor

8008 Intersected the East boundary 32 links South of the Corner to Sections 25 and 36 from which Corner I run

South 89° 46' West on a true line between Sections 25 and 36 var 14° 45' E

4004 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8008 The Corner to Sections 25, 36, 35 and 36

Undulating Clay land
Firstrate Soil

Township 28 N. Range 49 W. 6th P.M.

North between Sections 25 and 26
va 14° 45' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for ¼ Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for Corner to Sections 23. 24. 25 and 26 drove marked pine Stake 2 x 2 in x 2 ft in S.E. pit

Undulating Clay land
First Rate Soil

Township 28 N Range 49 W 6th P.M.

East on a random line between Sections 24 and 25
va 14° 45' E

4000 Set temporary ¼ Sec Cor

6020 Ravine course South

8014 Intersected the East boundary of the Township 30 links South of the Corner to Sections 24 and 25 from which Corner drove South 89° 47' West on a true line between Sections 24 and 25
va 14° 45' E

4007 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for ¼ Sec Cor

8014 The Corner to Sections 23. 24 25 and 26

Undulating Clay land
Fourth Rate Soil

Township 28 N. Range 49 W. 6th P.M.

North between Sections 23 and 24
Va 14° 42' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 13, 14, 23 and 24 drove marked pine stake 2 x 2 in x 2 ft in S.E. pit

Gently rolling Clay land
Firstrate Soil

Township 28 N. Range 49 W. 6th P.M.

East on a random line
between Sections 13 and 24
Va 14° 48' E

330 Ravine Course N.
4000 Set temporary 1/4 Sec Cor
5700 Ravine Course North
7500 Ravine Course N.W.
8020 Intersected the East boundary 10 links South of the Corner to Sections 13 and 24 from which Corner I run

South 89° 56' West on a true line
between Sections 13 and 24
Va 14° 48' E

4010 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8020 The Corner to Sections 13 and 24

Gently rolling Clay land
Firstrate Soil

Note Cor. to 13 & 24 has Stone Corner about 28 x 20 x 3 in in mound

Township 28 N. Range 49 W 6th P.M.

should be on page 11 at close of days work

Observation on Polaris
Time 8h 39m
Azimuth 1° 48' E
Angle formed with this line N 2° W

North between Sections 13 and 14
Va 14° 39' E

390	Ravine Course N.W.
2010	Ravine Course N.W.
4000	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
5845	Dry Creek Course S.E.
6270	Same Creek Course N.W.
7270	Same Creek Course S.E.
8000	Set a Sandstone 16 x 10 x 3 in. Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 24 in deep for Corner to Sections 1, 12, 13 and 14 drove marked pine 2 x 2 in x 2 ft in S.E. pit. Corner stone is in Short Gulch

Rolling and broken Therdrate Soil

Township 28 N. Range 49 W 6th P.M.

East on a random line between Sections 12 and 13
Va 14° 40' E

3660	Same dry Creek Course N.W.
4000	Set temporary 1/4 Sec Cor
8008	Intersected the East boundary of the Township 16 links north of the Corner to Sections 12 and 13 from which Corner Drum

North 89° 53' West on a true line between Sections 12 and 13
Va 14° 40' E

4004	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8008	The Corner to Sections 11, 12, 13 and 14

This line runs down ~~through~~ the Creek bottom

Surface very uneven broken by the Dry Creek Therdrate

Township 28 N. Range 49 W 6th PM

North between Sections 11 and 12
va 14° 39' E

1750 Ravine Course S.E.

4000 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 x 24
x 12 in deep for ¼ Sec Cor

8000 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 x 24
x 12 in deep for Corner to
Sections 1, 2, 10 and 12
drove marked pine Stake
2 x 2 in x 2 feet in S E pit

S. 40 chs Rolling Secondrate
N 40 Undulating Firstate Soil

Township 28 North Range 49 W 6 PM

East on a random line
between Sections 1 and 12
va 14° 39' E

4000 Set temporary ¼ Sec Cor

6650 Ravine Course North

7980 Intersected the East
boundary 30 links North
of the Corner to Sections 1 and 12
from which Corner I run
North 89° 39' West on a true line
between Sections 1 and 12
va 14° ~~45~~ 39' E

~~4015~~ 3990 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 x 24
x 12 in deep for ¼ Sec Cor

7980 The Corner to Sections 1, 2
11 and 12

West - 60 chs Undulating
Clay Firstate Soil
~~S~~ 60 broken Secondrate

Township 28 N. Range 49 W 6 PM

North on line bet Sections 1 and 2
r a 14° 45

2660 Ravine Course N.W.

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec Cor

7909 Intersected the 7th Standard Parallel 19.58 Chains West of the Standard Corner to Sections 31 and 32.
deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for Closing Corner to Sections 1 and 2 drove Marked Pine Stake 2x2 in x 2 ft in South pit

Corner to Sect 31 & 32 good mound and pits on top of Clay Knoll Cat^d Stake in East pit.
At 1/4 Sec Cor ~~on~~ South boundary Sec 31 Cat^d Stake 2x2x24 in drove Same in East pit
Rolling & Broken Secondrate
~~Sept~~ August 30th 1880

Township 28 N. Range 49 W 6 PM

From the Corner to Sections 34 and 35 on the South boundary Iron North between Sections 34 and 35
r a 14° 40' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for Corner to Sect. 26, 27, 34 and 35 drove Marked Pine Stake 2x2 in x 2 ft in S.E. pit

Undulating Clay land
Furstrate Soil

Township 28 N. Range 49 W. 6th PM

East on a random line between Sections 26 and 35
va 14° 45' E

1970 Small Drain N.W.
4000 Set temporary 1/4 Sec Cor
8038 Intersected the North and South line 6 links North of the Corner to Sections 25. 26. 35 and 36 from which Corner I run
North 89° 57' West on a true line between Sections 26 and 35
va 14° 45' E
4019 Deposited charred stake raised mound of earth 2 1/2 feet high from pits 18 X 24 X 1/2 in deep for 1/4 Sec Cor
8038 The Corner to Sections 26. 27 34 and 35

Undulating clay land
Firstrate Soil

Township 28 North Range 49 W 6 PM

North between Sections 26 and 27
va 14° 40' E
4000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 X 24 X 1/2 in deep for 1/4 Sec Cor
5600 Drain Course N.W.
8000 Deposited Charred Stake raised mound of earth 2 1/2 feet high pits 18 X 24 X 1/2 in deep for Corner to Sections 22. 23. 26 and 27 drove marked pine stake 2 X 2 in X 2 ft dia S. E. pit

South 40 Undulating Clay land Secondrate
North 40 chs rolling Clay land
Firstrate

Township 27 N. Range 49 W 6th Pm

East on a random line between Sections 23 and 26
Va 14° 45' E

3550 Ravine Course N. W.
4000 Set temporary 1/4 sec cor
8016 Intersected the North and South line 18 links South of the Corner to Sections 23. 24 25 and 26 from which Corner Drawn

South 89° 52' West on a true line between Sections 23 and 26
Va 14° 45' E

4008 Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 sec cor
8016 The Corner to Sections 22. 23 26 and 27

Gently rolling Clay land Firstrate

Township 28 North Range 49 W 6th Pm

North between Sections 22 and 23
Va 14° 42' E

3050 Dry Creek Course N. E.
4000 Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 sec cor
4400 Same Creek Co N. E.
5490 Same Creek Co N. E.
8000 Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for Corner to Sections 14. 15. 22 and 23 drove marked pine stake 2 x 2 in x 2 ft in SE pit

Rolling Clay land
Secondrate Soil

Township 28 N. Range 49 W 6th P.M.

East on a random line between Sections 14 and 23 va 14° 45' E

450 Same ~~Creek~~ Course N W

3040 Ravine Course N. W.

4000 Set temporary 1/4 Sec Cor

8000 Intersected the North and South line 8 links South of the Corner to Sections 13, 14 23 and 24 from which Corner Drum

South 89° 57' West on a true line between Sections 14 and 23 va 14° 45' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 The Corner to Sections 14, 15, 22 and 23

Rolling and broken Clay land
Secondrate

Township 28 N. Range 49 W 6th P.M.

North between Sections 14 and 15 va 14° 45' E

690 Same dry Creek Course N W

1310 Same Creek Course N E.

2410 ~~Same Creek~~ Drain Course S E

4000 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

6550 ~~Ravine~~ Course S E

8000 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for ~~Corner~~ Sections 10, 11, 14 and 15 drove marked pine stake 2 x 2 in x 2 ft in S E pit

Rolling and broken Clay and Sandy Soil
Secondrate

Township 28 N Range 49 W 6th PM

East on a random line between Sections 11 and 14 va 14° 45' E

3200 Drain course S E

4000 Set temporary 1/4 sec cor

4990 Ravine course S.E.

8000 Intersected the North and South line 4 links South of the corner to Sects 11 12, 13 and 14 from which corner I run

South 89° 58' West on true line between Sections 11 and 14 va 14° 45' E

4000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 sec cor

8000 The corner to Sections 10, 11 14 and 15

Rolling clay land
Secondrate land

Township 28 N Range 49 W 6th PM

North between Sections 10 and 11 va 14° 40' E

4000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 sec cor

8000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for corner to Sections 2, 3, 10 and 11 drove marked pine stake 2 x 2 in x 2 ft in S E pit

S 40 Rolling Secondrate
N 40 undulating 1st rate soil

Township 28 N Range 49 W 6th P.M.

East on a random line between Sections 2 and 11
va 14° 45' E

4000 Set temporary 1/4 Sec Cor
7980 Intersected the North and South line 32 links South of the Corner to Sections 1, 2, 11 and 12 from which corner drun
South 89° 46' West on a true line between Sections 2 and 11
va 14° 45' E

3990 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7980 The Corner to Sections 2, 3, 10 and 11

Undulating Clay land
Fresstrate Soil

Township 28 N. Range 49 W 6th P.M.

North on a true line between Sections 2 and 3
va 14° 40' E

750 Enter broken prairie ms E & W
Deposited charred stake raised
4000 mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
4100 Enter undulating valley ms E & W.
7939 Intersected the 7th Standard Parallel North 19.42 chs West of the Standard Corner to Township 29 Ranges 48 and 49 West
Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for closing corner to Sections 2 and 3 drove marked pine stake 2 x 2 in x 2 ft in South pit

No description of Corner

Secondrate land

Aug 31st 1880

Township 28 N Range 49 W 6th P.M.

From the Corner to Sections 33 & 34 on the South boundary I run North between Sections 33 & 34 va 14° 50' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 27, 28, 33 & 34 cross marked pine Stake 2 x 2 in x 4 ft in SE pit.

Undulating Surface Clay loam Firstrate loam

Township 28 N Range 49 W 6th P.M.

East on a random line between Sections 27 and 34 va 14° 42' E

2130 Ravine Course N

3620 Ravine Course N.W.

4000 Set temporary 1/4 Sec Cor

7490 Ravine Course N.

7954 Intersected the North and South line 16 links South of the Corner to Sections 26, 27, 34 & 35 from which Corner I run South 89° 53' West on a true line between Sections 27 and 34 va 14° 42' E

3977 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7954 The Corner to Sections 27, 28, 33 & 34 ~~and 35~~

West 40 chs Broken Secondrate
East 40 chs Clay loam Firstrate

Township 28 N. Range 49 W. 6th P.M.

North between Sections 27 and 28
va 14° 40' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for ~~Corner~~ to Sections 21, 22 27 and 28 drove marked pine stake 2 x 2 in 12 ft ~~dist~~ S.E. pit

Rolling Clay land
~~with do~~ secondary soil

Township 28 N. Range 49 W. 6th P.M.

East on a random line between Sections 22 and 27
va 14° 39' E

2200 Ravine course N.E.
4000 Set temporary 1/4 Sec Cor
4400 Ravine course N.
6800 Ravine course N.
7960 Intersected the north and south line 6 links south of the corner to Sections 22, 23 26 and 27 from which corner
Iron
South 89 57' West on a true line between Sections 22 and 27
va 14° 39' E

3980 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7960 The corner to Sections 21, 22 27 and 28

Broken by Gulches Thousands

Township 28 N. Range 49 W 6th P.M.

North between Sections 21 and 22
va 14° 40' E

500 Dry Creek Course E.

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to Secs. 15, 16, 21 and 22 drove marked pine stake 2 x 2 in x 2 ft in S.E. pit

S. 30 chs broken by ravine
Thirdrate
North 50 undulating clay
Firstrate Soil

Township 28 N. Range 49 W 6th P.M.

Eastern random line
between Sections 15 and 22
va 14° 40' E

4000 Set temporary 1/4 Sec Cor

5050 Gulch Course N. E.

7970 Intersected the North and South line 8 links South of the corner to Sections 14, 15, 22 and 23 from which corner I run

South 89° 57' West on a true line between Sections 15 and 22
va 14° 40' E

3985 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7970 The corner to Sections 15, 16, 21 and 22

East 35 chs broken Thirdrate
West 45 chs Clay Firstrate

Township 28 N Range 49 W 6th Pm

Observation on Polaris
Time 8° 35'
Azimuth 1° 48' E
Angle formed with this line N 5°

North between Sections 15 and 16
va 14° 40' E

2520 Ravine course E
4000 Deposited charred stake
raised mound of earth 2½
feet high from pits 18 x 24 x
12 in dep for 1/4 Sec Cor
4220 Ravine course NE
8000 Deposited charred stake
raised mound of earth 2½
feet high from pits 18 x 24 x 12
in dep for ~~corner to~~ Sections
9, 10, 15 and 16 drove marked
pine stake 2 x 2 x 18 x 2 ft in
S.E. pit

Broken Thirdrate land

Township 28 N Range 49 W 6th Pm

East on a random line
between Sections 10 and 15
va 14° 40' E

4000 Set temporary 1/4 Sec Cor
6440 Ravine course S.E. and
7958 Intersected the North
South line 32 links South
of the Corner to Sections 10, 11
14 and 15 from which Corner
Drum
South 89° 46' West on a true line
between Sections 10 and 15
va 14° 40' E
3974 Deposited charred stake
raised mound of earth 2½
feet high from pits 18 x 24
x 12 in dep for 1/4 Sec Cor
7958 The Corner to Sections 9, 10
15 and 16

East - 20 chs broken Thirdrate
West 60 chs. undulating
Firstrate land

Township 28 N Range 49 W 6th PM

North between Sections 9 and 10
va 14° 40' E

3845 Sec Mg and Spotted Tail Road
bns N E & S W

4000 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 x 24
x 12 in deep for 1/4 sec cor

8000 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 x 24 x 12
in deep for Corner to Sections
3, 4, 9 and 10 drove marked
pine Stake 2 x 2 in x 2 ft deep
for 8 E pit

S 60 chs Undulating Clay
Firstrate Soil
N 40 chs broken Thirdrate

Township 28 N Range 49 W 6th PM

East on a random line
between Sections 3 and 10
va 14° 40' E

1990 Same road bns N E & S W
4000 Set temporary 1/4 sec cor
4300 Ravine Course N E
5190 Gulch Course North
7980 Intersected the North and
South line 12 links South
of the Corner to Sections 2,
3, 10 and 11 from which
Corner drain
South 89° 55' West on a true
line between Sections 3 and 10
va 14° 40' E

3990 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 x
24 x 12 in deep for 1/4 sec cor
7980 The Corner to Sections 3, 4,
9 and 10 A
Rolling Clay Land
Secondrate

Township 28 N. Range 49 W 6th

North on a ~~[illegible]~~ line
between Sections 3 and 4
va 14° 42' E

1600 Enter Valley bns E & W.
4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 sec cor
7972 Intersected the 7th Standard Parallel North 19.40 Chains West of the Standard Corner to Secs 35 and 36.
Town - 29 North
Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18×24×12 in deep for Closing Corner to Sections 3 and 4 drove marked pine Stake 2×2 in × 2 feet in S South pit

Hills Thr drate Valley
gentle North Slope good
Second rate land

Sept 1st 1880
Observation page 29

Township 28 N. Range 49 W 6th P.M.

From the corner to Sections 32 and 33
on the South boundary I run
North between Sections 32 and 33
va 14° 45' E

1710 Small Drain Course N W
4000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 sec cor
6350 Same drain Course N.E.
8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24×12 in deep for corner to Sections 28. 29. 32 and 33 drove marked pine Stake 2×2 in × 2 ft in S E pit

Gently rolling clay Soil
First Rate Soil

Township 28 N. Range 49 W. 6th P.M.

East on a random line
between Sections 28 and 33
va 14° 45' E

1200 Ravine Course N.E.
3440 Ravine Course N.
4000 Set temporary 1/4 Sec Cor
5250 Ravine Course N.W.
8008 Intersected the North and South
line 12 links South of the
Corner to Sections 27. 28. 33 and 34
from which Corner I run
South 89° 55' West on a true line
between Sections 28 and 33
va 14° 45' E
4004 Deposited Charred Stake
raised mound of earth 2 1/2 feet
high from pits 18x24x12 in deep
for 1/4 Sec Cor
8008 The Corner to Secs. 28. 29. 32 and 33

Rolling Surface Secondrate

Township 28 N. Range 49 W. 6th P.M.

North between Sections 28 and 29
va 14° 40' E

4000 Deposited Charred Stake raised
mound of earth 2 1/2 feet high
from pits 18x24x12 in deep for
1/4 Sec Cor
8000 Deposited Charred Stake
raised mound of earth 2 1/2 feet
high from pits 18x24x12 in
deep for Corner to Sections 20. 21
28 and 29 drove marked pine
Stake 2x2 in x2 ft in SE pit

Gently rolling Clay land
Firstrate soil

Township 28 N. Range 49 W 6th P.M.

East on random line between Sections 21 and 28 Va 14° 45' E

4000	Set temporary 1/4 Sec Cor
5510	Dry Creek Course N.E.
6000	Same - - Course N.E.
6670	Same Course S.E.
7200	Same Course N.E.
8016	Intersected the North and South line 28 links South of the Corner to Sections 21, 22, 27 and 28 from which Corner I run South 89° 48' West on a true line between Sections 21 and 28 Va 14° 45' E
4008	Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
8016	The Corner to Sections 20, 21 28 and 29

Gently rolling Clay land
Firstrate Soil

Township 28 N. Range 49 W 6th P.M.

North between Sections 20 and 21 Va 14° 40' E

1570	Same Dry Creek Course E
3400	Ravine Course S.W.
3950	Same Ravine Course S.E.
4000	Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
7760	Sidney and Spotted Tail Road Trs N.E. + S.W.
8000	Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for Corner to Secs 16, 17, 20 and 21 drove marked pine Stake 2 x 2 in x 2 ft in S.E. pit

Gently rolling Clay Soil Firstrate land

Township 28 N. Range 49 W 6th P.M.

East on a random line between Sections 16 and 21
va 14° 45' E

200 Same Road N E & S. W.
4000 Set temporary 1/4 Sec Cor
8018 Intersected the North and South line 18 links South of the Corner to Sections 15, 16 21 and 22 from which Corner I run

South 89° 52' West on a true line between Sections 16 and 21
va 14° 45' E

4009 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8018 The Corner to Sections 16, 17 20 and 21

Gently rolling Clay Soil
Firstrate

Township 28 N Range 49 W 6th P.M.

North between Sections 16 and 17
va 14° 40' E

~~2500 Ravine Course N E.~~
~~2830 Same course S E~~
~~3600 Same Road Course N E & S W~~
4000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 18 in deep for 1/4 Sec Cor
5250 Ravine course East
~~8016~~ 80.00 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for Corner to Sections 8, 9, 16 and 17 drove marked pine Stake 2 x 2 in x 2 ft in S E pit

Observation on Polaris
Time 8h 32m Az 148°
Angle formed with this line
Gently rolling Clay land. Firstrate

Township 28 N Range 49 W 6th PM

East on a random line
between Sections 9 and 16
va 14° 45' E

2500 Ravine Course N.E.
2830 Same Ravine Course SE
3600 Sidney & Spotted Tail Road Ws NE & SW
4000 Set temporary 1/4 Sec Cor
8016 Intersected the North and
South line 50 links South
of the Corner to Sections 9, 10
15 and 16 from which Corner
Drun

South 89° 39' West on a true line
between Sections 9 and 16
va 14° 45' E

4008 Deposited Charred Stake
raised Mound of earth 2 1/2 feet
high from pits 18 x 24 x 12 in
deep for 1/4 Sec Cor
8016 The Corner to Sections 8, 9, 16
and 17

West 40 Secondrate East
40 Clay Firstrate Soil

Township 28 N R 49 W 6th PM

North between Sections 8 and 9
va 14° 40' E

4000 Deposited Charred Stake
raised Mound of earth 2 1/2 feet
high from pits 18 x 24 x 12
in deep for 1/4 Sec Cor
4600 Enter broken prairie Ws E & W
8000 Deposited Charred Stake
raised Mound of earth 2 1/2
feet high from pits 18 x 24 x
12 in deep for Corner to Secs.
4, 5, 8 and 9 drove marked
pine Stake 2 x 2 x 2 ft in
S.E. pit

South 46 Undulating
Clay land Firstrate Soil
North 34 chs broken Thirdrate

Township 28 N. Range 49 W 6th P.M.

East on a random line between Sections 4 and 9
va 14° 40' E

470 Ravine Course N.
4000 Set temporary 1/4 Sec Cor
8010 Intersected the North and South line 60 links South of the Corner to Sections 3. 4. 9 and 10 from which Corner Drawn

South 89°36' West on a true line between Sections 4 and 9
va 14° 40' E

4005 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 Sec Cor
8010 The Corner to Sections 4. 5. 8 and 9

Rough and broken Surface
Third rate

Township 28 N. Range 49 W. 6th P.M.

North on a true line between Sections 4 and 5
va 14° 40' E

60 Ravine Course N. E.
500 Entered undulating prairie bro E. & W.
4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 Sec Cor
8024 Intersected the 7th Standard Parallel North 19.25 Chains West of the Standard Corner to Sections 34 and 35 Dr. 129.11
R. 49 W. Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24×12 in deep for Closing Corner to Sections 4 and 5 drove marked pine Stake 2×2 in × 2 ft in S. E. pit

Gently rolling Second rate
Sept 2nd 1880

Observation No page

Township 28 N. Range 49 W. 6th P.M.

From the Corner to Sections 31 and 32 on the South boundary I run North between Sections 31 and 32 va 14° 45' E

375	Ravine course East
4000	Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 1½ in dep for 1/4 Sec Cor
7925	Drain course S.E.
8000	Deposited charred stake raised mound of earth 2½ feet high 2½ feet high from pits 18 x 24 x 1½ in dep for Corner to Sections 29, 30 31 and 32 drove marked pine stake 2 x 2 in x 2 ft in SE pit

Township 28 N. Range 49 W. 6th P.M.

East on a random line between Sections 29 and 32 va 14° 45' E

4000	Set temporary 1/4 Sec Cor
8000	Intersected the north and South line 14 links North of the Corner to Sections 28 29, 32 and 33 from which Corner I run

North 89° 54' West on a true line between Sections 29 and 32 va 14° 45' E

4000	Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 1½ in dep for 1/4 Sec Cor
8000	The Corner to Sections 29, 30 31 and 32

Undulating Clay land
First rate

Township 28 N Range 49 W 6th P.M.

West on a random line between Sections 30 and 31
va 14° 45' E

890 Sedney & Spotted Tail Road
trs N.E. & S.W.

4000 Set temporary 1/4 Sec Cor

7380 Ravine Course N.W.

7885 Intersected the west boundary 7 links North of the Corner to Sections 30 and 31 from which Corner Drum

North 89° 57' East on a true line between Sections 30 and 31
va 14° 45' E

3885 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

7885 The Corner to Sections 29, 30 31 and 32

Undulating Maryland
Firstrate Soil

Township 28 N Range 49 W 6th P.M.

North between Sections 29 and 30
va 14° 45' E

3245 Same Road trs N.E. & S.W.

4000 Deposited charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

7830 Dry creek course East

8000 Set Sandstone 30 x 12 x 6 in
Deposited charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for Corner to Sections 19, 20, 29 and 30
Above marked pine stake 2 x 2 in 4 2 ft in S.E. pit

Gently rolling Clay land on South
40 North 40 rolling
Firstrate

Township 28 N. R. 49 W 6th P. M.

East on a random line
between Sections 20 and 29
va 14°45' E

60 Same Creek Co N. ~~W.~~
1200 Same Course S E
16.30 Same Cr. Course N W. and S E.
~~1630 Same Road Vns N E & S W~~
2410 Same Creek Course N.E.
4000 Set temporary 1/4 Sec Cor
5440 Ravine Course N.
6125 Gulch Course N.
7998 Intersected North and South
line at Corner to Sections 20.21
28 and 29 from which Corner I run
West on a true line between Secs
20 and 29
va 14°45' E
3999 Deposited Charred Stake
raised mound of earth 2 1/2 feet
high from pits 18x24x1 1/2 in deep
for 1/4 Sec Cor
7998 The corner to Secs. 19. 20. 29 and 30

Rolling and broken
Thirdrate Soil

Township 28 N. R 49 W 6th P. M.

West on a random line bet
Sections 19 and 30
va 14°48' E
1200 Same Dry Creek Course S E
2580 Same Course N E
3800 Same Course S. E.
4000 Set temporary 1/4 Sec Cor
6170 Ravine Course N.
7880 Intersected the West boundary
at the Corner to Sections 19 and 30
from which corner I run
East on a true line between
Sections 19 and 30
va 14°48' E
3880 Deposited Charred Stake
raised mound of earth 2 1/2 feet
high from pits 18x24x1 1/2 in deep
for 1/4 Sec Cor
7880 The Corner to Secs. 19. 20. 29 and 30

Broken by Creek and ravine
Thirdrate

Township 28 N. Range 49 W 6th P.M.

North between Sections 19 and 20
va 14° 48' E

200 Same ~~Creek~~ Course N N
320 Same Course East
2350 Ravine Course S E
3800 Ravine Course S E.
4000 Deposited Charred stake
raised Mound of earth 2½ feet
high from pits 18 x 24 x 12 in deep
for 1/4 Sec Cor
8000 Deposited Charred stake
raised Mound of earth 2½ feet
high from pits 18 x 24 x 12 in
deep for Corner to Sections 17. 18.
19 and 20 drove marked pine
Stake 2 x 2 in x 2 ft in S.E. pit

S 40 Rolling and broken Thin drift
N 40 Gently rolling Firstrate

Township 28 N. Range 49 W 6th P.M.

East on a random line
between Sections 17 and 20
va 14° 40' E

4000 Set temporary 1/4 Sec Cor
8014 Intersected the North and
South line at Corner to Secs
16. 17. 20 and 21 from which
Corner I run
West on a true line between
Sections 17 and ~~40~~ 20 E
va 14° 40' E
4007 Deposited Charred Stake
raised Mound of earth 2½
feet high from pits 18 x 24 x
12 in deep for 1/4 Sec Cor
8014 The Corner to Sections 17. 18
19 and 20

Undulating Clay land
Firstrate Soil

Sept 5th 1880

Township 28 N. Range 49 W 6th PM

West on a random line
between Sections 18 and 19
va 14° 40' E
4000 Set temporary 1/4 Sec Cor
7880 Intersected the west boundary
of Corner to Sections 18 and 19
from which Corner I run
East - on a true line between
Sections 18 and 19
va 14° 40' E
2880 Deposited Charred stake raised
mound of earth 2 1/2 feet high
from pits 18 x 24 x 12 in dep
for 1/4 Sec Cor
7880 The Corner to Sections 17. 18. 19 and 20

Undulating Clay land

Township 28 N Range 48 W 6th PM

North between Sections 17 and 18
va 14° 30' E
3990 Drove Course S E
4000 Deposited Charred stake
raised mound of earth 2 1/2
feet high from pits 18 x 24 x 12
in dep for 1/4 Sec Cor
8000 Deposited Charred stake
raised mound of earth 2 1/2
feet high from pits 18 x 24 x 12
in dep for Corner to Sections
7. 8. 17 and 18 drove marked
pine stake 2 x 2 in x 2 ft in S E pit

Quite rolling Clay land
Tinstrate Soil

Township 28 N. Range 49 W 6th P.M.

East on a random line between Sections 8 and 17
Va 14° 40' E

4000 Set temporary 1/4 Sec Cor
8000 Intersected the North and South line at the Corner to Sections 8. 9. 16 and 17 from which Corner Drew

West on a true line between Sections 8 and 17
Va 14° 40' E

4000 Deposited charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 14 in deep for 1/4 Sec Cor
8000 The Corner to Sections 7. 8 17 and 18

Undulating Clay land
Firstrate Soil

Township 28 N. Range 49 W 6th P.M.

West on a random line between Sections 7 and 18
Va 14° 40' E

4000 Set temporary 1/4 Sec Cor
7886 Intersected the West boundary 8 links North of the Corner to Sections 7 and 18 from which Corner Drew

North 89° 57' East on a true line between Sections 7 and 18
Va 14° 40' E

3886 Deposited charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 14 in deep for 1/4 Sec Cor
7886 The Corner to Sections 7. 8. 17 and 18

Gently rolling Clay land
Firstrate land

Township 28 N. Range 49 W 6th PM

North between Sections 7 and 8
Va 14°45'E

4000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18x24 x12 in deep for ¼ sec Cor

4200 Enter broken prairie Ms E & W

4850 Ravine Course N.E.

8000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18x24 x12 in deep for Corner to Sections 5, 6, 7 and 8 drove Marked pine Stake 2x2 in x2 ft in SE pit

S 40 Chs first rate
N 40 Chs Therdrate

Township 28 N. Range 49 W. 6th PM

East on a random line between Sections 5 and 8
Va 14°40'E

950 Ravine Course N.E.

1440 Ravine Course N.W.

4000 Set temporary ¼ sec Cor

7975 Ravine Course N.E.

7998 Intersected the North and South line at the Corner to Sections 4, 5, 8 and 9 from which Corner drawn

West on a true line between Sections 5 and 8
Va 14° 40'E

3999 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18x24x12 in deep for ¼ sec Cor

7998 The Corner to Sections 5, 6, 7 and 8

Broken Therdrate land

Township 28 N Range 49 W 6th PM

West on a random line between Sections 6 and 7
Va 14° 40' E

4000 Set temporary 1/4 Sec Cor
5400 Ravine Course N.W.
7907 Intersected the West boundary 10 links North of the Corner to Sections 6 and 7 from which Corner drum
North 89° 56' East on a true line between Sections 6 and 7
Va 14° 40' E
3907 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 Sec Cor
7907 The Corner to Sections 5, 6, 7 and 8

Broken Thirdrate

Township 28 N. Range 49 W 6th PM

North on a true line between Sections 5 and 6
Va 14° 45' E

3000 Enter Gently rolling prairie bas E to W
4000 Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 Sec Cor
8062 Intersected the 7th Standard Parallel North 19.30 Chains West of the Standard Corner to Sections 3 3 and 34
Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for Closing Corner to Sections 5 and 6 drove marked pine Stake 2 x 2 in x 2 ft in South pit

South 30 chs broken
Thirdrate balance Secondrate
Sept 4th 1880

General Description

This is a fair Township
The Surface is high and gently
rolling Clay land.
A Dry Creek Courses
through the Tp. from west
to east and has short
lateral branches. in the
North tier of Sections the
table land breaks off into
the Niobrara Valley the
face of the bluffs are quite
abrupt and ~~very~~ rough and
broken South of the
dry Creek and on the table north
of it the land is good and
Smooth. More than half
of the Tp is good farm land
There is neither wood or water

We hereby Certify that we assisted Charles R Starkweather deputy Surveyor in Surveying the Subdivisional lines of Township No. 28 North of the Base Line of Range No 49 West of the 6th Principal Meridian in Nebraska and that said Subdivisional lines have been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary Monuments planted according to the instructions furnished by the Surveyor General of dimensions Character Construction and Marking and in the Manner as specifically described in the foregoing field notes

~~John C Young Chainman~~
~~Sam Peoples Chainman~~
~~Max Cornwell Cornerman~~
~~Horace Tyrell Flagman~~

Horace G Seely Chainman
James S. Davenport Chainman
Charles M Heyhurst Cornerman
Edgar J Seely Flagman

Subscribed and sworn to before me this 2nd day of October A.D. 1880

A. A. Kendall
Clerk West Court pro tem
Howard Co Neb

9 ~~We Robert Harvey and~~
Charles R. Starkweather
Deputy Surveyors, do Sol-
lemnly swear that ~~we~~ I
have in ~~our~~ my own proper persons
and with the necessary assistance
well, truly and faithfully exe-
cuted the Subdivisional Surveys
of Township No 28 North of the
Base Line of Range No 49 West
of the 6th Principal Meridian in
Nebraska under our Contract
with Geo. S. Smith United States
Surveyor-General for the Dist-
rict of Nebraska and Iowa
bearing date the 13th day of
August 1880; That in making the
said Survey I have used only
such instruments as were
approved by the said Surveyor-
General, exercising due care in
the preservation of adjustments
of the same, that in using the
Solar Compass we have at no

time projected established lines
depending for alignment upon
the magnetic needle, that we
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 afore said Survey
that I have thoroughly ac-
quainted my assistants in
the field with the nature of
their duties under the laws and
instructions above mentioned
that to the best of our knowledge
and belief all assistants so
employed have likewise
obeyed the afore said laws
and instructions, and that
the annexed field notes are

over

the original, true, and correct returns of the said Surveys

~~Robert Harvey~~
Charles R Starkweather

Subscribed and sworn to before me this 5th day of February 1881
C. E. Robinson.
Clerk Dist Court
Howard County Neb

Surveyor Generals Office
Plattsmouth Neb. May 12th 1881

The foregoing field notes of the retracing of boundaries & survey & subdivision of Township No 28 North of the Base Line of Range No 14 West of the 6th P. M. in Nebraska. Executed by Chas R. Starkweather Deputy Surveyor under Contract No 16 dated August 13th 1880. in the Months of August & Sept. 1880. having been critically Examined the necessary Corrections & Explanations made, the said field Notes & the Surveys they describe are hereby approved

Geo D Ramsey
Surveyor General

General Land Office • Original Field Notes

Book Number

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

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