General Land Office • Original Field Notes

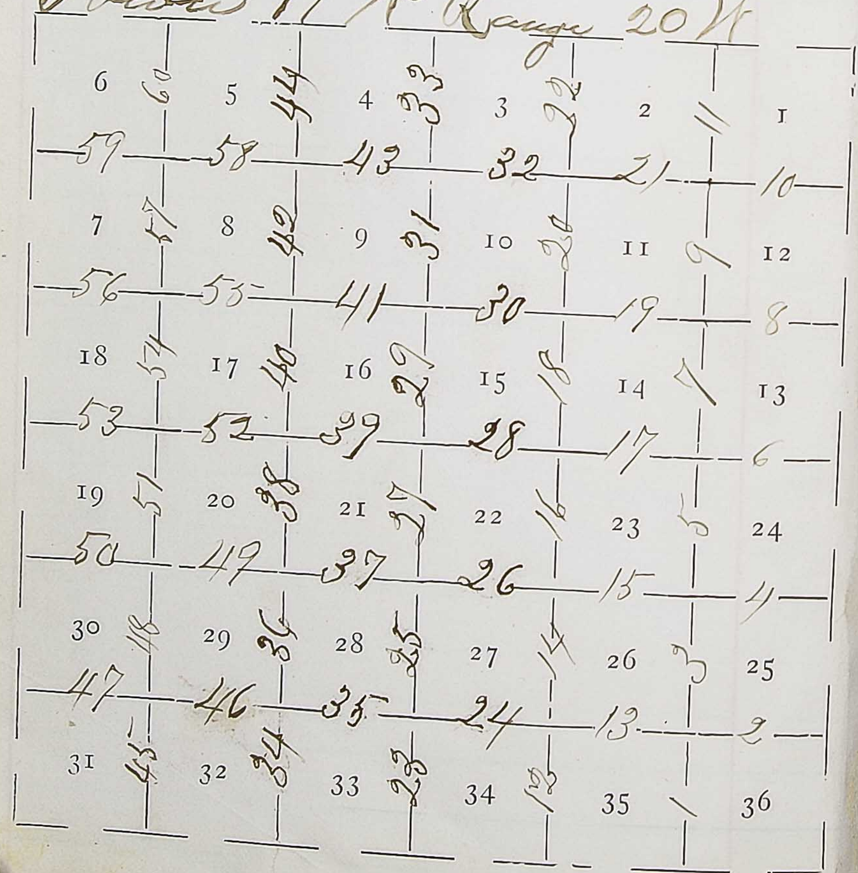
Book Number

444

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.

Town 17 N Range 20 W



Field notes of the sub-division lines in Township 17 North Range 20 West of the 6th Principal Meridian in the State of Nebraska Surveyed by John. W Daugherty, Deputy Surveyor commenced Sept 10 1872 and concluded Sept 14th 1872

Names and duties of assistants employed in Subdividing Township 17 North Range 20 West of the 6th Principal Meridian in the State of Nebraska

Allard C. Peavey } Chainmen
Albert P. Janney }

Frank Littlefield } Axemen
Peter T. Bennett }

To determine the proper adjustment of my compass for subdividing the Township I commenced on the 4th Standard Parallel corner to Townships 17 North Ranges 19 and 20 West, and ran North on a blank line along the East boundary of Section 36
Va 13°12' East

4000 To a point 2 links East of the ¼ Sec cor

8002 To a point 7 links East of the corner to Sections 25 & 36
To retrace this line or run parallel thereto my compass must be adjusted to a Variation of 13°15' East

North between Sections 35 & 36
Va 13°15' East

4000 Set charred post in mound of earth with pits as per instructions for ¼ Sec cor

8000 Set charred post in mound of earth with pits as per instructions for corner to Sections 25, 26, 35 and 36

Land broken 3d rate

Township 17 North Range 20 West 6th Principal Meridian

East on a random line between sections 25 and 36 Va 13° 15' East

4000 Set post for temporary 1/4 Sec cor

6500 Drain 30 links wide descends South East

8022 Intersect the East boundary of the Township 16 links South of post corner to Sections 25 and 36 from which corner I ran South 89° 53' West on a true line between sections 25 and 36 Va 13° 15' East

4011 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

8022 ~~Set charred post in mound of earth with pits as per~~ instructions for corner to Sections 25. 26. 35. 36

Land broken 3d rate

North between sections 25 & 26 Va 13° 15' East

4000 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

6700 Drain 30 links wide descends South East

8000 Set charred post in mound of earth with pits as per instructions for Corner to Sections 23. 24. 25 and 26

Land rolling, hills. 3d rate

Township 17 North Range 20 West 6th Principal Meridian

East on a random line between sections 24 and 25
Va 13° 15' East

4000 Set post for temporary 1/4 Sec cor

8016 Intersect the East boundary of the Township 25 2/8 links North of post corner to sections 24 and 25 from which corner I ran North 89° 49' West on a true line between sections 24 and 25
Va 13° 15' East

4008 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

8016 The corner to sections 23. 24. 25 and 26
Land very broken 3d rate

North between sections 23 & 24
Va 13° 15' East

4000 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

8000 Set charred post in mound of earth with pits as per instructions for corner to sections 13. 14. 23 and 24

Land broken. hills 3d rate

Township 17 North Range 20

	East on a random line between Sections 13 and 24 Va 13° 15' East
4000	Set post for temporary 1/4 Sec cor
8012	Intersect the East boundary of the Township 7 links South of post corner to Sections 13 and 24 from which corner I ran South 89° 57 West on a true line between Sections 13 and 24 Va 13° 15' East
4006	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8012	The corner to Sections 13, 14 ~~23~~ and 24
	Land very broken 3d rate

West 6th Principal Meridian

	North between Sections 13 & 14 Va 13° 15' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 11, 12, 13 and 14
	Land very broken 3d rate

Township 17 North Range 20

	East on a random line between Sections 12 and 13 Va 13°.15' East
4000	Set post for temporary 1/4 Sec cor
7962	Intersect the East boundary of the Township 28 links South of post corner to Sections 12 and 13 from which corner I ran South 89°.48' West on a true line between Sections 12 and 13 Va 13°15' East
3981	Set charred post in mound of earth with pits as per instructions for corner to 1/4 Sec
7962	The corner to Sections 11 12, 13 and 14 Land broken 3d rate

West 6th Principal Meridian

	North between Sections 11 & 12 Va 13°15' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 1. 2. 11 and 12

Land broken 3d rate

Township 17 North Range 20

East on a random line
between Sections 1 and 12
Va 13°15' East

4000 Set post for temporary
1/4 Sec cor

8006 Intersect the East boundary
of the Township at post
corner to Sections 1 and 12
from which corner I ran
West on a true line
between Sections 1 and 12
Va 13°15' East

4003 Set charred post in
mound of earth with
pits, as per instructions
for 1/4 Sec cor

8006 The corner to Sections 1, 2
11 and 12
Land very broken 3d rate

West 6th Principal Meridian

North on a random line
between Sections 1 and 2
Va 13°15' East

1500 Leave hilly, and enter
gently rolling Ground

4000 Running East and West
Set post for temporary
1/4 Sec cor

8012 Intersect the North boundary
of the Township 32 2/3 links
East of post corner to
Sections 1 and 2 from which
corner I ran South 14'
East on a true line
between Sections 1 and 2
Va 13°15' East

4012 Set charred post in mound
of earth with pits as per
instructions for 1/4 Sec cor

8012 The corner to Sections 1, 2
11 and 12
South 15 chains broken 3d rate
Balance gently rolling 1st rate

Township 17 North Range 21

North between Sections 34 and 35
Va 13°15' East

4000 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

8000 Set charred post in mound of earth with pits as per instructions for corner to Sections 26. 27. 34 and 35

Land gently rolling 1st rate
Sept 16 1872

West 6th Principal Meridian

East on a random line between Sections 26 and 35
Va 13°15' East

2500 Leave gently rolling, and enter broken land bears N. W. and S. E

4000 Set post for temporary 1/4 Sec cor

8030 Intersect the North and South line 30 links North of post corner to Sections 25. 26. 35. 36 from which corner I ran North 89°. 47' West on a true line between Sections 26 & 35
Va 13°15' East

4015 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

8030 The corner to Sections 26 27. 34 and 35
East 55 chains very broken 3d rate
West 25 chains gently rolling 1st rate

Township 17 North Range 20

	North between Sections 26 & 27 Va 13° 15' East
3000	Leave gently rolling, and enter broken ground
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for Corner to Sections 22, 23, 26 and 27
	South 30 chains gently rolling 1st rate
	North 50 chains, broken land, hills 3d rate

West 6th Principal Meridian

	East on a random line between Sections 23 & 26 Va 13° 15' East
4000	Set post for temporary 1/4 Sec cor
4800	Drain 20 links wide descends South East
8024	Intersect the North and South line 28 links South of post corner to Sections 23, 24, 25 and 26 from which corner I ran South 89° 48' West on a true line between Sections 23 and 26 Va 13° 15 East
4012	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8024	The corner to Sections 22, 23, 26 and 27 Land broken, sand hills 3d rate

Township 17 North Range 20

North between sections 22 & 23
Va 13°15' East

4000 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

8000 Set charred post in mound of earth with pits as per instructions for corner to Sections 14, 15 22 and 23

Land very broken 3d rate

West 6th Principal Meridian

East on a random line between Sections 14 and 23
Va 13°15' East

1900 Drain 20 links wide descends South East

4000 Set post for temporary 1/4 Sec cor

8032 Intersect the North and South line 33 links North of post corner to Sections 13, 14, 23 and 24 from which corner I ran North 89° 46' West on a true line between Sections 14 and 23
Va 13°15' East

4016 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

8032 The corner to Sections 14, 15, 22, and 23
Land very broken. 3d rate

Township 17 North Range 20

	North between Sections 14 & 15 Va 13° 15' East
1200	Drain 28 links wide descends South East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 10, 11, 14 and 15
	Land broken 3d rate

West 6th Principal Meridian

	East on a random line between Sections 11 and 14 Va 13° 15' East
4000	Set post for temporary 1/4 Sec cor
8018	Intersect the North and South line 37 1/3 links South of post corner to Sections 11, 12, 13 and 14 from which corner I ran South 89° 44' West on a true line between Sections 11 and 14 Va 13° 15' East
4089	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8018	The corner to Sections 10, 11, 14 and 15
	Land very broken 3d rate

Township 17 North Range 20

	North between sections 10 & 11 Va 13° 15' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 2, 3, 10 and 11
	Land broken. hills 2d rate

West 6th Principal Meridian

	East on a random line between Sections 2 and 11 Va 13° 15' East
4000	Set post for Temporary 1/4 Sec cor
8004	Intersect the North and South line 12 links North of post corner to Sections 1, 2, 11 and 12 from which corner I ran North 89° 35' West on a true line between Sections 2 and 11 Va 13° 15' East
4002	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8004	The corner to Sections 2, 3, 10 and 11 Land rolling. good 2d rate

Township 17 North Range 20.

	North on a random line between Sections 2 and 3 Va 13°15' East
4000	Set post for temporary 1/4 Sec cor
7936	Intersect the North boundary of the Township 28 links East of post corner to Sections 2 and 3 from which corner I ran South 12' East on a true line between Sections 2 and 3 Va 13°15' East
3936	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7936	The corner to Sections 2.3.10 and 11
	Land rolling: good Soil 2d rate

West 6th Principal Meridian

	North between Sections 33 & 34 Va 13°15' East
3000	Leave hills, and enter creek bottom Fancy N.W. & S.E.
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
5400	Creek 10 links wide current runs South East
7600	Leave bottom and enter rolling land
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 27.28.33 and 34
	South 30 chains. hills 3d rate
	North 50 chains 1st rate

Township 17 North Range 20

East on a random line between Sections 27 and 34 Va 13°15' East

1000 Leave rolling and enter level land

2000 Drain 20 links wide descends South

4000 Set post for temporary ¼ Sec cor

8000 Intersect the North and South line 9.3 links South of post corner to Sections 26.27.34 & 35 from which corner I ran South 89°.56' West on a true line between Sections 27 & 34 Va 13°.15' East

4000 Set charred post in mound of earth with pits as per instructions for ¼ Sec cor

8000 The corner to Sections 27.28.33 and 34

Land mostly level Bottom 1st rate Sept 11th 1872

West 6th Principal Meridian

North between Sections 27 & 28 Va 13°15' East

1000 Leave rolling hills, and enter gently rolling land

4000 Set charred post in mound of earth with pits as per instructions for ¼ Sec cor

6100 Drain 22 lks wide descends South East

8000 Set charred post in mound of earth with pits as per instructions for corner to Sections 21.22.27 and 28

Land gently rolling 1st rate

Township 17 North Range 20

	East on a random line between sections 22 & 27 Va 13° 15' East
2000	Leave gently rolling and enter broken land bear N.W. & S.E.
4000	Set post for temporary 1/4 Sec cor
8020	Intersect the North and South line 35 links North of post corner to sections 22, 23, 26 & 27 from which corner I ran North 89° 45' West on a true line between sections 22 and 27 Va 13° 15' East
4010	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8020	The corner to sections 21, 22, 27 and 28
	East 60 chains broken land, Sand hills 3d rate
	West 20 chains gently rolling 1st rate

West 6th Principal Meridian

	North between sections 21 & 22 Va 13° 15' East
3500	Leave gently rolling land and enter broken hills bear N.W. and S.E.
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to sections 15, 16, 21 and 22
	South 35 chains gently rolling 1st rate
	North 45 chains broken 3d rate

Township 17 North Range 20

East on a random line between Sections 15 and 22
Va 13° 15' East

4000 Set post for temporary 1/4 Sec cor

8027 Intersect the North and South line 11 2/3 links South of post corner to Sections 14, 15, 22 & 23 from which corner I ran South 89° 55' West on a true line between Sections 15 and 22
Va 13° 15' East

40 13 1/2 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

80 27 The corner to Sections 15, 16 21 and 22
Land broken 3d rate

West 6th Principal Meridian

North between Sections 15 & 16
Va 13° 15' East

4000 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

8000 Set charred post in mound of earth with pits as per instructions for corner to Sections 9, 10, 15 and 16
Land broken 3d rate
At 14 chains East of the 1/4 Sec cor on this line and in Section 15 there is a Small grove of trees, Box Elder, and Elm about 30 in number

Township 17 North Range 20

East on a random line between Sections 10 and 15
Va 13°15' East

4000 Set post for temporary ¼ Sec cor

8006 Intersect the North and South line 14 links North of post corner to Sections 10. 11. 14 and 15 from which corner I ran North 89°54' West on a true line between Sections 10 and 15
Va 13°15' East

4003 Set charred post in mound of earth with pits as per instructions for ¼ Sec cor

8006 The corner to Sections 9. 10 15 and 16

Land broken 3d rate

West 6th Principal Meridian

North between Sections 9 & 10
Va 13°15' East

4000 Set charred post in mound of earth with pits as per instructions for ¼ Sec cor

8000 Set charred post in mound of earth with pits as per instructions for corner to Sections 3. 4. 9 & 10

South 20 chains broken 3d rate

Balance rolling 2d rate

Township 17 North Range 20

	East on a random line between Sections 3 and 10 Va 13°15' East
4000	Set post for temporary 1/4 Sec cor
8030	Intersect the North and South line 26 links South of post corner to Sections 2. 3. 10 and 11 from which corner I ran South 89°49' West on a true line between Sections 3 and 10 Va 13°15' East
4015	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8030	The corner to Sections 3. 4. 9 & 10
	Land rolling hills 2d rate

West 6th Principal Meridian

	North on a random line between Sections 3 and 4 Va 13°15' East
4000	Set post for temporary 1/4 Sec cor
6100	Drain 20 lks Descends N. E
7918	Intersect the North boundary of the Township 33 links East of post corner to Sections 3 and 4 from which corner I ran South 14' East on a true line between Sections 3 and 4 Va 13°15' East
3918	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7918	The corner to Sections 3. 4 9 and 10
	Land moderately rolling 2d rate

Township 17 North Range 20

North between Sections 32 & 33
Va 13°15 East

3000 Leave rolling hills and enter creek bottom Sec E & W

4000 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

5600 Creek 12 lks wide current runs East

6500 Leave bottom bears East & West and enter rolling hills

8000 Set charred post in mound of earth with pits as per instructions for ~~Corner~~ to Sections 28. 29. 32 and 33
Land rolling hills 2d rate except bottom which is 1st rate and level

West 6th Principal Meridian

East on a random line between Sections 28 and 33
Va 13°15' East

4000 Set post for temporary 1/4 Sec cor

7962 Intersect North and South line 12 links South of post corner to Sections 27. 28. 33 and 34 from which corner I ran South 89°55' West on a true line between Sections 28 and 33
Va 13°15' East

3981 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

7962 The corner to Sections 28. 29. 32 and 33
Land rolling hills Soil 2d rate

Township 17 North Range 20

	North between Sections 28 & 29 Va 13°15' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 20. 21. 28 and 29
	Land rolling hills 2d rate
	Sept 12 1872

West 6th Principal Meridian

	East on a random line between Sections 21 and 28 Va 13°15' East
4000	Set post for temporary 1/4 Sec cor
6500	Leave rolling hills, and enter gently rolling land bears North West and South East
8008	Intersect the North and South line 23 links North of post corner to Sections 21. 22. 27 and 28 from which corner I ran North 89° 50' West on a true line between Sections 21 and 28 Va 13°15' East
4004	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8008	The corner to Sections 20. 21 28 and 29
	East 60 chains hilly, 3d rate
	West 20 chains gently rolling 1st rate

Township 17 North Range 20

North between sections 20 & 21
Va 13°15 East

4000 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

6000 Set charred post in mound of earth with pits as per instructions for corner to sections 16. 17. 20 and 21

Land rolling. Good 2d rate

West 6th Principal Meridian

East on a random line between sections 16 and 21
Va 13°15' East

4000 Set post for temporary 1/4 Sec cor

7200 Leave gently rolling, and enter broken land bears North West and South East

7964 Intersect the North and South line 19 links South of post corner to sections 15. 16. 21 & 22 from which corner I ran South 89°52' West on a true line between sections 16 & 21
Va 13°15' East

3982 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

7964 The corner to sections 16. 17 20 and 21
East 8 chains broken 3d rate
West 72 chains gently rolling 1st rate

Township 17 North Range 20

North between Sections 16 & 17
Va 13° 15' East

4000 Set charred post in mound of earth with pits as per instructions for ¼ Sec cor

8000 Set charred post in mound of earth with pits as per instructions for corner to Sections 8. 9. 16 and 17

Land gently rolling 1st rate

West 6th Principal Meridian

East on a random line between Sections 9 & 16
Va 13° 15' East

2500 Leave gently rolling, and enter broken land bears N. W & S. E

4000 Set post for temporary ¼ Sec cor

8022 Intersect the North and South line 25 2/3 links South of post corner to Sections 9. 10. 15 & 16 from which corner I ran South 89° 49' West on a true line between Sections 9 & 16
Va 13° 15' East

4011 Set charred post in mound of earth with pits as per instructions for ¼ Sec cor

8022 ~~The~~ corner to Sections 8. 9. 16 & 17
West 25 chains gently rolling 1st rate
Balance very broken 3d rate

Township 17 North Range 20

North between Sections 8 & 9
Va 13°15' East

4000 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

5000 Gently rolling and outer Broken land bears N.W.S.E.

8000 Set charred post in mound of earth with pits as per instructions for corner to Sections 4.5.8 and 9

South 50 chains gently rolling 1st rate

Balance of the line, broken with 2d rate Soil

West 6th Principal Meridian

East on a random line between Sections 4 and 9
Va 13°15' East

4000 Set post for temporary 1/4 Sec cor

7968 Intersect the North and South line 38 links North of post corner to Sections 3.4.9 & 10 from which corner I ran North 89.44' West on a true line between Sections 4 and 9
Va 13°15' East

3984 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

7968 The corner to Sections 4.5.8 & 9
Land broken 3d rate

Township 17 North Range 20

	North on a random line between Sections 4 and 5 Va 13°15' East
4000	Set post for temporary 1/4 Sec cor
7700	Drain 20 links wide descends East
7924	Intersect the North boundary of the Township 35 links East of post corner to Sections 4 and 5 from which corner I ran South 15' East on a true line between Sections 4 and 5 Va 13°15' East
39924	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
79924	The corner to Sections 4, 5, 8 & 9 Land hilly 3d rate

West 6th Principal Meridian

	North between Sections 31 & 32 Va 13°15' East
1200	Leave hilly and enter gently rolling land bears East & West
3000	Slough 50 links wide bears East and West
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
5200	Slough 60 links wide bears East and West
6000	Leave gently rolling land and enter hills bears North West and South East
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 29, 30, 31 & 32 South 12 chains Sand hills 3d rate. North 20 chains rolling 2d rate. Balance gently rolling 1st rate

Township 17 North Range 20

	East on a random line between Sections 29 & 32 Va 13°15' East
4000	Set post for temporary 1/4 Sec cor
8024	Intersect the North and South line 35 links North of post corner to Sections 28, 29, 32 and 33 from which corner I ran North 89°45' West on a true line between Sections 29 & 32 Va 13°15' East
4012	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8024	The corner to Sections 29, 30, 31 and 32 Land rolling, Good, 2d rate

West 6th Principal Meridian

	West on a random line between Sections 30 & 31 Va 13°15 East
2900	Drain 25 links wide descends South
4000	Set post for temporary 1/4 Sec cor
7958	Intersect the West boundary of the Township 16 links South of post corner to Sections 30 & 31 from which corner I ran South 89°53' East on a true line between Sections 30 & 31 Va 13°15' East
3958	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7958	The corner to Sections 29, 30, 31 and 32 Land rolling 2d rate

Township 17 North Range 27

	North between Sections 29 & 30 Va 13° 15' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 19. 20. 29 and 30
	Land rolling, good, 2d rate Sept 13th 1872

West 6th Principal Meridian

	East on a random line between Sections 20 & 29 Va 13° 15' East
4000	Set post for temporary 1/4 Sec cor
7972	Intersect the North and South line 21 links North of post corner to Sections 20. 21. 28 and 29 from which corner I run North 89° 51' West on a true line between Sections 20 & 29 Va 13° 15' East
3986	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7972	The corner to Sections 19. 20. 29 and 30 Land rolling good 2d rate

Township 17 North Range 20

	West on a random line between Sections 19 & 30 Va 13° 15' East
4000	Set post for temporary 1/4 Sec cor
5700	Drain 30 links wide descends South East
7948	Intersect the West boundary of the Township 37 1/3 links South of post corner to Sections 19 and 30 from which corner I ran South 89° 44' East on a true line between Sections 19 & 30 Va 13° 15' East
3948	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7948	The corner to Sections 19. 20. 29 & 30 Land rolling 2d rate

West 6th Principal Meridian

	North between Sections 19 & 20 Va 13° 15' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 17. 18. 19 and 20

Land rolling, hills, sandy 3d rate

Township 17 North Range 20

	East on a random line between Sections 17 & 20
	Va 13°15' East
4000	Set post for temporary 1/4 Sec cor
7986	Intersect the North and South line at post corner to Sections 16, 17, 20 and 21 from which corner I ran West on a true line between Sections 17 & 20
	Va 13°15' East
3993	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7986	The corner to Sections 17, 18, 19 and 20
	Land gently rolling 1st rate

West 6th Principal Meridian

	West on a random line between Sections 18 and 19
	Va 13°15' East
4000	Set post for temporary 1/4 Sec cor
5000	Leave broken hills and enter gently rolling land, bearing N.W.S.E.
7962	Intersect the West boundary of the Township 14 links South of post corner to Sections 18 and 19 from which corner I ran South 89°54' East on a true line between Sections 18 and 19
	Va 13°15' East
3962	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7962	The corner to Sections 17, 18, 19 and 20
	East 50 chains broken 3d rate
	Balance gently rolling 1st rate

Township 17 North Range 20

	East on a random line between Sections 17 + 20 Va East
~~4000~~	Set post for temporary 1/4 Sec cor
~~7980~~	Intersect the North and South line at post corner to Sections North between Sections 17 + 18 Va 13°15' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 7, 8, 17 and 18
	Land hilly 2d rate

West 6th Principal Meridian

	East on a random line between Sections 8 and 17 Va 13°15' East
4000	Set post for temporary 1/4 Sec cor
8040	Intersect the North and South line 4 2/3 links South of post corner to Sections 8. 9. 16 and 17 from which corner I ran South 89°58' West on a true line between Sections 8 and 17 Va 13°15' East
4020	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8040	The corner to Sections 7, 8, 17 and 18
	Land rolling 2d rate

Township 17 North Range 20

West on a random line between Sections 7 & 18
Va 13°15' East

4000 Set post for temporary ¼ Sec cor

7965 Intersect the West boundary of the Township 14 links North of post corner to Sections 7 & 18 from which corner I run North 89°54' East on a true line between Sections 7 & 18
Va 13°15 East

3965 Set charred post in mound of earth with pits as per instructions for ¼ Sec cor

7965 The corner to Sections 7.8.17 and 18
West 30 chains rolling 1st rate
Balance hilly 2d rate

West 6th Principal Meridian

North between Sections 7 & 8
Va 13°15' East

4000 Set charred post in mound of earth with pits as per instructions for ¼ Sec cor

8000 Set charred post in mound of earth with pits as per instructions for ~~Corner~~ to Sections 5.6.7 and 8

Land rolling, good, 2d rate

Township 17 North Range 20

East on a random line between Sections 5 and 8
Va 13°15' East

4000 Set post for temporary 1/4 Sec cor

8006 Intersect the North and South line 5 links South of post corner to Sections 4, 5, 8 and 9 from which corner I ran South 89°58' West on a true line between Sections 5 & 8
Va 13°15' East

4003 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

8006 The corner to Sections 5, 6, 7 and 8
Land rolling 2d rate

West 6th Principal Meridian

West on a random line between Sections 6 & 7
Va 13°15' East

4000 Set post for temporary 1/4 Sec cor

7970 Intersect the West boundary of the Township 35 links North of post corner to Sections 6 and 7 from which corner I ran North 89°45' East on a true line between Sections 6 and 7
Va 13°15' East

3970 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor

7970 The corner to Sections 5, 6, 7 & 8
Land very broken 3d rate

Township 17 North Range 20 West 6th Principal Meridian

North on a random line between Sections 5 & 6
Va 13°.15' East

4000 Set post for temporary "4 Sec cor

6050 Drain 25 lks wide descends N E

7918 Intersect the North boundary of the Township 30 lks East of post corner to Sections 5 and 6 from which corner I ran South 13' East on a true line between Sections 5 & 6
Va 13°.15' East

3918 Set charred post in mound of earth with pits as per instructions for "4 Sec cor

7918 The corner to Sections 5.6.7 & 8

Land rolling 2d rate

There is a few rolling trees such in the West part of Sec 6 near the Range line

Sept 14th

General description

This Township is all prairie except a small grove in Section 15 and some scattering trees and brush in the West half of Section 6 near the Range line. The land is mostly 2d and 3d rate The bottom land along creek is good and not liable to overflow There is a creek of good water which rises in Slough in the West part of Sec 32 and flows East through Sections 32 & 33 South East through Section 34 and leaves the Township, the land is covered with a good growth of grass through out the Township and would make excellent pasturage

A list of the names of the individuals employed to assist in running measuring or marking the lines and corners described in the foregoing field notes of Township No 17 North of the base line of Range No 20 West of the 6th Principal Meridian in the State of Nebraska. Showing the respective capacities in which they acted

Allard. C. Peavey. Chainman
Albert P. Gamey. Chainman
Frank Littlefield Axeman
Peter T. Bennett Axeman

— — — — — —

We hereby certify that we assisted John W. Daugherty. Deputy Surveyor in Surveying. and Subdividing Township No 17 North of the base line of Range No 20 West of the 6th Principal Meridian in the State of 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

Allard C Peavey Chainman
Albert P. Gamey Chainman
Frank L. Littlefield Axeman
Peter T. Bennett Axeman

Subscribed and sworn to by the above named persons before me a Notary Public for the County of Dodge in the State of Nebraska this 9th day of Oct 1872

Geo N. Crowsey
Notary Public
Dodge Co Neb

I. John W. Daugherty. Deputy Surveyor do solemnly swear that in pursuance of a joint contract wherein John W Daugherty and Jas. Parmalee are joint contractors with E. E. Cunningham United States Surveyor General for the District of Iowa and Nebraska bearing date the day of 1872 I have well faithfully and truly in my own proper person and in strict conformity with the instructions furnished by the Surveyor General, the Surveying Manual and the laws of the United States, Surveyed all those parts or portions of Township No 17 North of the base line of Range No 20 West of the 6th Principal Meridian as are represented in the foregoing field notes as having been surveyed under my direction, and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and that the foregoing are the true and original field notes of such survey

John W. Daugherty
Deputy Surveyor

Subscribed and sworn to by said John W Daugherty before me a Notary Public for the county of Dodge in the State of Nebraska this 16th day of Oct 1872

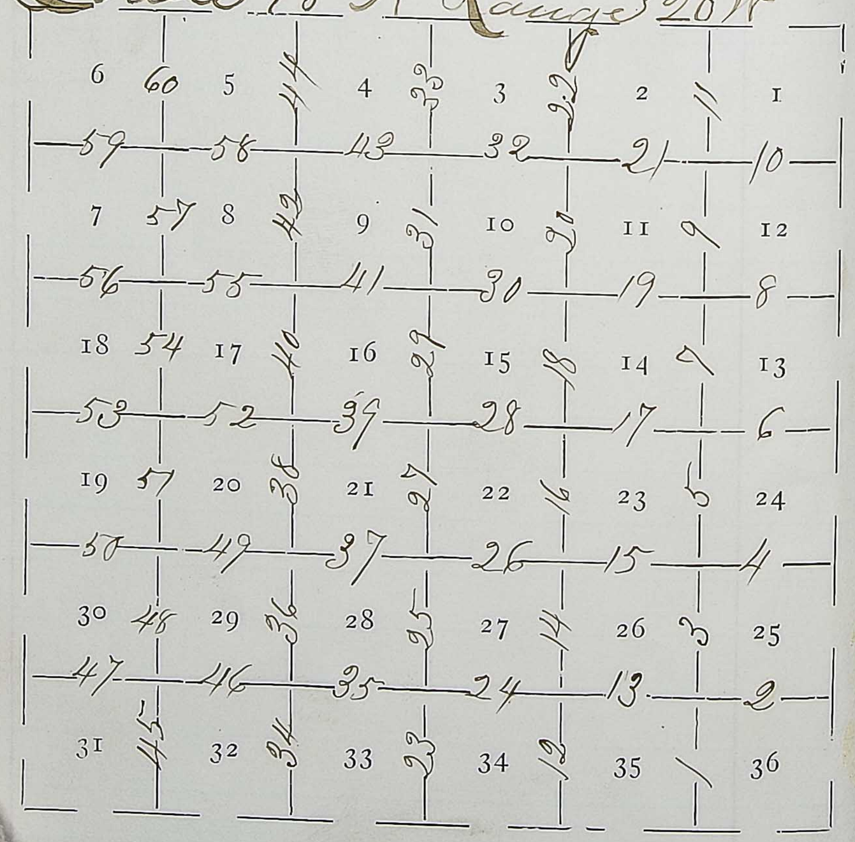
Geo H E Dorsey
Notary Public
Dodge Co Neb

Surveyor General's Office
Plattsmouth Feb 14th 187

The foregoing Field Notes of the Survey and Subdivision of Township No 17 North of the Base line, of Range No 20 West of the 6th Principal Meridian in the State of Nebraska. Executed by John W. Daugherty Deputy Surveyor under joint Contract No 64 dated July 2d 1872 wherein John W. Daugherty and D. S. Parmelee are joint Contractors in the Month of September 1872, having been Critically Examined, the necessary Corrections and Explanations made, the said Field Notes and Surveys they describe are hereby approved

E. E. Cunningham
Surveyor General

Town 18 N Range 20 W



Field notes of the subdivision lines in Township 18 North Range 20 West of the 6th Principal Meridian in the State of Nebraska, surveyed by John W. Daugherty Deputy Surveyor

Commenced Sept 20 1872 and concluded Sept 24 1872

Names and duties of assistants employed in subdividing Township 18 North Range 20 West of the 6th Principal Meridian in the State of Nebraska

Allard C. Peavey } Chainmen
Albert P. Janney }

Frank Littlefield } Axemen
Peter E. Bennett }

To determine the proper adjustment of my compass for subdividing this Township I commenced at the cor to Townships 17 & 18 North Range 19 & 20 and run North on a blank line along East boundary of Sec 36.
Va 13°16' East

40.02 To Gr Sec cor
80.03 To cor to Sec 25 & 36.

To trace this line or run parallel thereto my compass will require proper adjustment at a
Va 13°16' E.

North between Sections 35 & 36
Va 13° 16' East

4000 Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7200 Drain 20 lks wide descends east
8000 Set charred post in mound of earth with pits as per instructions for ~~1/4 Sec cor~~ corner to Sections 25. 26. 35 & 36

Land moderately rolling 1st rate Soil

Township 18 North Range 20

	East on a random line between Sections 25 & 36 Va 13°16' East
4000	Set post for temporary 1/4 Sec cor
8008	Intersect the East boundary of the Township 7 links South of post corner to Sections 25 & 36 from which corner I ran South 89°57' West on a true line between Sections 25 & 36 Va 13°16' East
4004	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8008	The corner to Sections 25. 26. 35 & 36
	Land rolling hills 2d rate

West 6th Principal Meridian

	North between Sections 25 & 26 Va 13°16' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 23. 24. 25 & 26
	Land rolling hills 2d rate

Township 18 North Range 20

	East on a random line between Sections 24 & 25
	Va 13°16' East
4000	Set post for temporary ¼ Sec cor
8015	Intersect the East boundary of the Township 30 links South of post corner to Sections 24 and 25 from which corner I ran South 89°47' West on a true line between Sections 24 and 25
	Va 13°16' East
4007½	Set charred post in mound of earth with pits as per instructions for ¼ Sec cor
8015	The corner to Sections 23. 24. 25 & 26
	Land rolling hills 2d rate

West 6th Principal Meridian

	North between Sections 23 & 24
	Va 13°16' East
4000	Set charred post in mound of earth with pits as per instructions for ¼ Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 13. 14. 23 & 24
	Land broken 3d rate

Township 18 North Range 20

East on a random line between Sections 13 & 24
Va 13° 16' East

4000 Set post for temporary 1/4 Sec cor
6000 Ravine 140 Wide descends South East
8040 Intersect the East boundary of the Township 30 1/3 links North of post corner to Sections 13 & 24 from which corner I ran North 89° 47' West on a true line between Sections 13 & 24
Va 13° 16' East

4020 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8040 The corner to Sections 13. 14. 23 & 24

Land very broken 3 rate
There is a grove of Small trees in Section 24, 10 chains S. W from the 1/4 Sec cor on this line. It is about 1/2 acre in extent

West 6th Principal Meridian

North between Sections 13 & 14
Va 13° 16' East

4000 Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7000 Ravine 100 lks wide descends N. W
8000 Set charred post in mound of earth with pits as per instructions for corner to Sections 11. 12. 13 & 14
South half land broken 3d rate
North half rolling, good, 2d rate

Township 18 North Range 20

	East on a random line between Sections 12 & 13
	Va 13°16' East
4000	Set post for temporary ¼ Sec cor
6800	Ravine 180 lks wide descends N.E.
8032	Intersect the East boundary of the Township 35 links South of post corner to Sections 12 & 13 from which corner I ran South 89°45' West on a true line between Sections 12 & 13
	Va 13°16' East
4016	Set charred post in mound of earth with pits as per instructions for ¼ Sec cor
8032	The corner to Sections 11. 12. 13 & 14
	Middle part broken 3d rate East & West part rolling 2d rate

West 6th Principal Meridian

	North between Sections 11 & 12
	Va 13°16' East
3100	Ravine 200 links wide descends N W
4000	Set charred post in mound of earth with pits as per instructions for ¼ Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 1. 2. 11 & 12
	Land rolling 2d rate

Township 18 North Range 20

	East on a random line between Sections 1 & 12, Va 13° 16' East
4000	Set post for temporary 1/4 Sec cor
8020	Intersect the East boundary of the Township 4 2/3 links North of post corner to Sections 1 & 12 from which corner I ran North 89° 58' West on a true line between Sections 1 & 12 Va 13° 16' East
4010	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8020	The corner to Sections 1. 2. 11 & 12
	Land broken 3d rate

West 6th Principal Meridian

	North on a random line between Sections 1 & 2 Va 13° 16' East
4000	Set post for temporary 1/4 Sec cor
7975	Intersect the North boundary of the Township at post corner to Sections 1 & 2 from which corner I ran South on a true line between Sections 1 and 2, Va 13° 16' East
3975	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7975	The corner to Sections 1. 2. 11 & 12
	Land broken 3d rate

Township 18 North Range 20 West 6th Principal Meridian

	North between Sections 34 & 35 Va 13°16' East
2100	Drain 21 lks wide descends N E
4000	Set charred post in mound of earth with pits as per instructions for 1/4 sec cor
4600	Drain 15 lks wide descends S E
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 26. 27. 34 & 35
	Land rolling hills 2d rate

Dep 20" 1872

	East on a random line between Sections 26 & 35 Va 13°16' East
4000	Set post for temporary 1/4 sec cor
7700	Drain 15 lks wide descends S. E
8040	Intersect the North and South line 37½ links South of post corner to Sections 25. 26. 35. 36 from which corner I ran South 89°44 West on a true line between Sections 26 & 35 Va 13°16' East
4020	Set charred post in mound of earth with pits as per instructions for 1/4 sec cor
8040	The corner to Sections 26. 27. 34 & 35
	Land hilly 2d rate

Township 18 North Range 20

North between Sections 26 & 27
Va 13°16' East

4000 Set charred post in mound of earth with pits as per instructions for 1/4 sec cor

8000 Set charred post in mound of earth with pits as per instructions for corner to Sections 22. 23. 26 & 27

Land rolling hills, Soil 2d rate

West 6th Principal Meridian

East on a random line between Sections 23 & 26
Va 13°16' East

4000 Set post for temporary 1/4 Sec cor

8042 Intersect the North and South line 23 1/3 links South of post corner to Sections 23. 24. 25. 26 from which corner I ran South 89°50' West on a true line between Sections 23 & 26
Va 13°16' East

4021 Set charred post in mound of earth with pits as per instructions for 1/4 sec cor

8042 The corner to Sections 22. 23. 26 & 27

Land broken 3d rate

Township 18 North Range 20

	North between Sections 22 & 23 Va 13° 16' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 14. 15. 22. 23
	Land broken 3d rate

West 6th Principal Meridian

	East on a random line between Sections 14 & 23 Va 13° 16' East
4000	Set post for temporary 1/4 Sec cor
8006	Intersect the North and South line 25 2/3 links South of post corner to Sections 13. 14. 23 & 24 from which corner I ran South 87° 47' West on a true line between Sections 14 and 23 Va 13° 16' East
4003	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8006	The corner to Sections 14. 15. 22. 23
	Land broken, mostly 3d rate

Township 18 North Range 20 West 6th Principal Meridian

	North between Sections 14 & 15 Va 13°16' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 10, 11, 14 & 15
	Land mostly broken 3d rate
	About 20 chains N West from the corner to Sections 10, 11, 14 and 15 there is a small grove of red cedar, large trees, good timber, about 3 acres in extent

	East on a random line between Sections 11 & 14 Va 13°16' East
4000	Set post for temporary 1/4 Sec cor
7500	Ravine 200 ch wide descends N.W
8023	Intersect the North and South line 9 1/3 links South of post corner to Sections 11, 12, 13 & 14 from which corner I ran South 89 56' West on a true line between Sections 11 and 14 Va 13°16' East
4011 1/2	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8023	The corner to Sections 10, 11, 14 & 15
	Land very rolling 2d rate

Township 18 North Range 20

	North between Sections 10 & 11 Va 13° 16' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
4600	Dry creek bed 18 links wide Descends N. E
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 2. 3. 10 & 11

Land hilly 3d rate
There are Plum brush and Small Ash trees along dry creek East of this line in Section 11

West 6th Principal Meridian

	East on a random line between Sections 2 & 11 Va 13° 16' East
300	Drain 20 lks wide descends North
4000	Set post for temporary 1/4 Sec cor
8012	Intersect the North and South line 14 links South of post corner to Sections 1. 2. 11 & 12 from which corner I ran South 89° 54' West on a true line between Sections 2 & 11 Va 13° 16' East
4006	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8012	The corner to Sections 2. 3. 10. 11

Land rolling hills 2d rate

Township 18 North Range 20

	North on a random line between sections 2 & 3 Va 13°16' East
2700	Enter grove bears East & West
3100	Leave grove bears N & W and S & E
4000	Set post for temporary 1/4 sec cor
8030	Intersect the North boundary of the Township 14 links East of post corner to sections 2 and 3 from which corner I ran South 6' East on a true line between sections 2 & 3 Va 13°16' East
4030	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8030	The corner to sections 2, 3, 10 & 11
	Land broken 3d rate There is a grove of small ash trees on this line mostly in section 3 it contains about 4 acres

West 6th Principal Meridian

	North between sections 33 & 34 Va 13°16' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to sections 27. 28. 33 & 34
	South 40 chains rolling, good 2d rate Soil
	North 40 chains rolling hills poor Soil

Township 18 North Range 20

	East on a random line between Sections 27 & 34 Va 13°16' East
4000	Set post for temporary 1/4 Sec cor
8010	Intersect the North and South line 11 2/3 links South of post corner to Sections 26. 27. 34. 35 from which corner I ran South 89°55' West on a true line between Sections 27 & 34 Va 13°16' East
4005	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8010	The corner to Sections 27. 28. 33. 34
	Land rolling 2d rate
	Sept 21st 1872

West 6th Principal Meridian

	North between Sections 27 & 28 Va 13°16' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
6000	Drain 25 lks wide descends N. &
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 21. 22. 27 & 28
	Land rolling, good. 2d rate

Township 18 North Range 20

East on a random line
between Sections 22 & 27
Va 13° 16' East

300 Ravine 3 chains wide descends
South East

4000 Set post for temporary 1/4 Sec cor

8004 Intersect the North and South
line at post corner to
Sections 22. 23. 26 & 27 from
which corner I ran West
on a true line between
Sections 22 & 27
Va 13° 16' East

4002 Set charred post in mound
of earth with pits as per
instructions for 1/4 Sec cor

8004 The corner to Sections 21. 22. 27. 28

Land high rolling hills
3 rate

West — 6th Principal Meridian

North between Sections 21 & 22
Va 13° 16' East

4000 Set charred post in mound
of earth with pits as per
instructions for 1/4 Sec cor

8000 Set charred post in mound
of earth with pits as per
instructions for corner to
Sections 15. 16. 21 & 22

Land rolling hills, Soil 2d rate

Township 18 North Range 20

	East on a random line between Sections 15 & 22 Va 13°16' East
1200	Drain 18 lks wide descends North
4000	Set post for temporary ¼ Sec cor
7978	Intersect the North and South line at post corner to Sections 14, 15, 22 & 23 from which corner I ran West on a true line between Sections 15 & 22 Va 13°16' East
3989	Set charred post in mound of earth with pits as per instructions for ¼ Sec cor
7978	The corner to Sections 15, 16, 21, 22
	Land broken 3d rate

West 6th Principal Meridian

	North between Sections 15 & 16 Va 13°16' East
4000	Set charred post in mound of earth with pits as per instructions for ¼ Sec cor
4400	Drain 15 lks wide descends N E
8000	Set charred post in mound of earth with pits as per instructions for ~~corners~~ Sections 9, 10, 15 & 16
	Land rolling hills poor Soil 3d rate

Township 18 North Range 20

	East on a random line between Sections 10 & 15 Va 13°16' East
1000	Drain 20 lks wide descends N E
4000	Set post for temporary 1/4 Sec cor
7984	Intersect the North and South line 28 links South of post corner to Sections 10. 11. 14. 15 from which corner I ran South 89°48' West on a true line between Sections 10 & 15 Va 13°16' East
3992	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7984	The corner to Sections 9. 10. 15 & 16
	Land broken 3d rate

West 6th Principal Meridian

	North between Sections 9 & 10 Va 13°16 East
3500	Drain 18 lks wide descends East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 3. 4. 9. 10
	South half rolling 2d rate North half broken 3d rate

Township 18 North Range 20

East on a random line
between Sections 3 & 10
Va 13°16' East

4000 Set post for temporary 1/4 Sec cor
7984 Intersect the North and South
line 7 links South of post
corner to Sections 2.3.10.11
from which corner I ran
South 89°57' West on a true
line between Sections 3 & 10
Va 13°16' East

3992 Set charred post in mound
of earth with pits as per
instructions for 1/4 Sec cor
7984 The corner to Sections 3.4.9.10

Land broken 3d rate

West 6th Principal Meridian

North on a random line
between Sections 3 and 4
Va 13°16' East

4000 Set post for temporary 1/4 Sec cor
4160 Ravine 2.20 wide diverts North-
East
8009 Intersect the North Boundary
of the Township 28 chs West of
post for to Secs 3 and 4 from
which Cor I ran South
89 West on a true line between
Secs 3 and 4
Va 13° 16' E
4009 Set charred post in mound
of earth with pits as per
instructions for 1/4 Sec Cor
8009 The Cor to Secs 3.4.9 and 10

Land very Broken 3 rate

Township 18 North Range 20

	North between Sections 32 & 33 Va 13°16' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for ~~1/4 Sec~~ corner to Sections 28. 29. 32 & 33
	Land broken hills 3d rate

West 6th Principal Meridian

	East on a random line between Sections 28 & 33 Va 13°16' East
4000	Set post for temporary 1/4 Sec cor
7982	Intersect the North and South line 23 3/3 links South of post corner to Sections 27. 28. 33. 34 from which corner I ran South 89°50' West on a true line between Sections 28 & 33 Va 13°16' East
3991	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7982	The corner to Sections 28. 29. 32. 33
	Land rolling hills 2d rate

Township 18 North Range 28 West 6th Principal Meridian

	North between Sections 28 & 29 Va 13°16' East
2900	Drain 30 lks wide descends East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7200	Drain 18 lks wide descends S E
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 20. 21. 28 & 29
	Land rolling hills 2d rate Sept 22 1872

	East on a random line between Sections 21 & 28 Va 13°16' East
4000	Set post for temporary 1/4 Sec cor
5300	Drain 15 lks wide descends S E
7962	Intersect the North and South line 9 1/3 links South of post corner to Sections 21. 22. 27. 28 from which corner I ran South 89°56' West on a true line between Sections 21 & 28 Va 13°16' E
3981	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7962	The corner to Sections 20. 21. 28. 29
	Land rolling hills. Soil 2d rate

Township 18 North Range 20

	North between Sections 20 & 21 Va 13°16' East
4000	Set charred post in mound of earth with pits as per instructions for "4 Sec cor
6800	Ravine 300 chains wide descends North East
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 16. 17. 20. 21
	Land hilly 3d rate
	About 20 chains S. W from the corner to Sections 16. 17. 20 & 21 in Section 20 there is a grove of timber. Elm and Bo of Elder. Large trees with a thick undergrowth of plum brush and grape vines

West 6th Principal Meridian

	East on a random line between Sections 16 & 21 Va 13°16' East
200	Ravine 200 chains wide descends North East
4000	Set post for temporary "4 Sec cor
7982	Intersect the North and South line 4 2/3 links South of post corner to Sections 15. 16. 21 & 22 from which corner I ran South 89° 58 West on a true line between Sections 16 & 21 Va 13°16' East
3991	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7982	The corner to Sections 16. 17. 20. 21
	Land broken 3d rate

Township 18 North Range 20 West 6th Principal Meridian

	North between Sections 16 & 17
	Va 13°16' East
3700	Drain 15 lks wide descends S E
4000	Set charred post in mound
	of earth with pits as per
	instructions for 1/4 Sec cor
8000	Set charred post in mound
	of earth with pits as per
	instructions for corner to
	Sections 8. 9. 16 & 17
	Land broken 3d rate

	East on a random line
	between Sections 9 & 16
	Va 13°16' East
4000	Set post for temporary 1/4 Sec cor
7960	Intersect the North and South
	line 14 links South of post
	corner to Sections 9. 10. 15 & 16
	from which corner I ran South
	89°54' West on a true line
	between Sections 9 & 16
	Va 13°16' East
3980	Set charred post in mound
	of earth with pits as per
	instructions for 1/4 Sec cor
7960	The corner to Sections 8. 9. 16 & 17
	Land hilly 2d rate

Township 18 North Range 20

	North between Sections 8 & 9 Va 13°16' East
4000	Set charred post in mound of earth with pits as per instructions for "4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 4. 5. 8 & 9
	Land broken 3d rate
	There is a Small grove of ash and Elm South East from the corner to Sections 4. 5. 8 & 9 in Section 9 about 3 acres in extent. trees are Small

West 6th Principal Meridian

	East on a random line between Sections 4 and 9 Va 13°16' East
4000	Set post for temporary ¼ sec cor
7972	Intersect the North and South line 25 2/3 links South of post corner to Sections 3. 4. 9 & 10 from which corner I ran South 89°49' West on a true line between Sections 4 & 9 Va 13°16' East
3986	Set charred post in mound of earth with pits as per instructions for "4 Sec cor
7972	The corner to Sections 4. 5. 8 & 9
	Land broken 3d rate

Township 18 North Range 20 West 6th Principal Meridian

	North on a random line between Sections 4 and 5 Va 13°16' East
4000	Set post for temporary 1/4 Sec cor
8029	Intersect the South boundary of the Township 37 chs West of post cor to Secs 4 & 5. from which Cor I run South 16 West on a true line between Secs 4 & 5 Va 13° 16' E
4029	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8029	The Cor to Secs 4, 5, 8, 9
	Land Broken hills 3 rate

	North between Sections 31 & 32 Va 13°16' East
1000	Ravine 200 chains wide descends South East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 29. 30. 31 & 32
	Land rolling hills 2d rate

Township 18 North Range 20

	East on a random line between Sections 29 & 32 Va 13°16' East
4000	Set post for temporary 1/4 Sec Cor
7958	Intersect the North and South line at post corner to Sections 28. 29. 32 & 33 from which corner I ran West on a true line between Sections 29 & 32 Va 13°16' East
3979	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7958	The corner to Section 29. 30. 31. 32
	Land broken hills 3d rate

West 6th Principal Meridian

	West on a random line between Sections 30 & 31 Va 13°16' East
4000	Set post for temporary 1/4 Sec Cor
7902	Intersect the West boundary of the Township at post corner to Sections 30 & 31 from which corner I ran East on a true line between Sections 30 & 31 Va 13°16' East
3902	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7902	The corner to Sections 29. 30. 31 & 32
	Land broken 3d rate

Township 18 North Range 20

	North between Sections 29 & 30 Va 13°16' East
4 4000	Set charred post in mound of earth with pits as per instructions for ¼ Sec cor
6 7700	Drain 20 lks wide descends East
8 8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 19. 20. 29 & 30
	Land rolling hills 2d rate
	Sept 23 1872

West 6th Principal Meridian

	East on a random line between Sections 20 & 29 Va 13°16' East
4000	Set post for temporary ¼ Sec cor
6400	Drain 20 lks wide descends S E
7978	Intersect the North and South line 23 links North of post corner to Sections 20. 21. 28. 29 from which corner I run North 89°50' West on a true line between Sections 20 & 29 Va 13°16' East
3989	Set charred post in mound of earth with pits as per instructions for ¼ Sec cor
7978	The corner to Sections 19. 20. 29. 30
	Land broken 3d rate

Township 18 North Range 20

	West on a random line between Sections 19 & 30 Va 13°16' East
1200	Drain 18 lks wide descends S E
4000	Set post for temporary 1/4 Sec cor
7885	Intersect the West boundary of the Township 35 links North of post corner to Sections 19 & 30 from which corner I ran North 89°45' East on a true line between Sections 19 & 30 Va 13°16' East
3885	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7885	The corner to Sections 19.20.29.30
	Land rolling hills 2d rate

West 6th Principal Meridian

	North between Sections 19 & 20 Va 13°16' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 17. 18, 19 & 20
	Land rolling hills 2d rate

Township 18 North Range 20

	East on a random line between Sections 17 & 20 Va 13°16' East
4000	Set post for temporary 1/4 Sec cor
7962	Intersect the North and South line 21 links South of post corner to Sections 16. 17. 20. 21 from which corner I ran South 89°51' West on a true line between Sections 17 & 20 Va 13°16' East
3981	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7962	The corner to Sections 17, 18, 19. 20
	Land hilly 3d rate

West 6th Principal Meridian

	West on a random line between Sections 18 & 19 Va 13°16' East
4000	Set post for temporary 1/4 Sec cor
7875	Intersect the West boundary of the Township 37.8 links North of post corner to Sections 18 & 19 from which corner I ran North 89°44' East on a true line between Sections 18 & 19 Va 13°16' East
3875	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7875	The corner to Sections 17, 18, 19. 20
	Land rolling hills 2d rate

Township 18 North Range 20

	North between Sections 17 & 18 Va 13°16' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 sec cor
6900	Deep Ravine 4 chs wide descends East
8000	Set charred post in mound of earth with pits as per instructions for corner to Sections 7. 8. 17 & 18

There are a few scattering Elm trees along the ravine on this line mostly in Section 18 There are also bunches of Plum brush along ravine Land very broken 3d rate

West 6th Principal Meridian

	East on a random line between Sections 8 & 17 Va 13°16' East
4000	Set post for temporary 1/4 sec cor
7980	Intersect the North and South line 21 links South of post corner to Sections 8. 9. 16 & 17 from which corner I ran South 89°51' West on a true line between Sections 8 & 17 Va 13°16' East
3990	Set charred post in mound of earth with pits as per instructions for 1/4 sec cor
7980	The corner to Sections 7. 8. 17 & 18

Land broken 3d rate

Township 18 North Range 20

West on a random line
between Sections 7 & 18
Va 13°16' East

4000 Set post for temporary 1/4 Sec cor.
6600 Drain 15 lks wide descends NE
7903 Intersect the West boundary of
the Township 16 2/3 links North
of post corner to Sections 7 & 18
from which corner I run
North 87°53' East on a true
line between Sections 7 & 18
Va 13°16' East
3903 Set charred post in mound
of earth with pits as per
instructions for 1/4 Sec cor
7903 The corner to Sections 7. 8. 17 & 18

Land broken 3d rate

West 6th Principal Meridian

North between Sections 7 & 8
Va 13°16' East
4000 Set charred post in mound
of earth with pits as per
instructions for 1/4 Sec cor
8000 Set charred post in mound
of earth with pits as per
instructions for corner to
Sections 5. 6. 7. 8

Land broken 3d rate

Township 18 North Range 20

	East on a random line between Sections 5 & 8 Va 13°16' East
4000	Set post for temporary 1/4 Sec cor
7959	Intersect the North and South line 9 1/3 links South of post corner to Sections 4, 5, 8 & 9 from which corner I ran South 89°56' West on a true line between Sections 5 & 8 Va 13°16' East
3979 1/2	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7959	The corner to Sections 5.6.7.8
	Land East half rolling 2d rate West half broken 3d rate

West 6th Principal Meridian

	West on a random line between Sections 6 & 7 Va 13°16' East
4000	Set post for temporary 1/4 Sec cor
5400	Drain 15 lks wide descends North
7880	Intersect the West boundary of the Township 37 1/3 links North of post corner to Sections 6 & 7 from which corner I ran North 89°44' East on a true line between Sections 6 & 7 Va 13°16' East
3880	Set charred post in mound of earth with pits as per instructions for 1/4 Sec cor
7880	The corner to Sections 5.6.7 & 8
	Land very broken 3d rate

Township 18 North Range 20 West 6th Principal Meridian

North on a random line between Sections 5 & 6
Va 13° 16' East

4000 Set post for temporary 1/4 Sec cor
7968 I intersect the North Boundry of the Township 419 lks East of post Cor to Secs 5 and 6 from which Cor I ran South 21° East on a true line between Sections 5 and 6
Va 13° 16' E

3968 Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7968 The Cor to Sections 5, 6, 7 & 8

Land Broken hills 3 rate
Sept 24th 1872

General Description
This Township is composed of high Broken hills, mostly 3 rate land. it is all Prairie except 6 small groves of Timber one, in the N. W. quarter of Sec 24, one in the N. W. quarter of Secs 11. one in the S. E. quarter of Sec 10, one, on the line between Secs 2 & 3 mostly in Sec 2, one, in the N. W. quarter of Secs 9, one, in the N. E quarter of Sec 20, and, a few Scattering trees in Sec 18. The Township is not adapted for cultivation but will make good paturage. There is a fair growth of grass through out the Township

A list of the names of the individu
employed to assist in running
measuring or marking the lines an
corners described in the foregoing
field notes of Township 18 North
of the base line of Range 20 West
of the 6th Principal Meridian
Showing the respective capacities in
which they acted

Allard C. Peavey }
Albert P. Janney } Chainmen

Frank Littlefield } Axemen
Peter J. Bennett }

— — — — — — —

We hereby certify that we assisted
John W. Daugherty deputy Surveyor
in Surveying and Subdividing
Township No 18 North of the base
line of Range No 20 West of the
6th Principal Meridian, 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

Allard C Peavey Chainman
Albert P. Janney Chainman
Frank. Littlefield Axeman
P. Bennett Axeman

Subscribed and sworn to by
the above named persons
before me a Notary Public
for the County of Dodge in
the State of Nebraska this
9th day of Oct 1872

Geo H Dorsey
Notary Public in
Dodge Co Nebr

I, John W. Daugherty, Deputy Surveyor do solemnly swear, that in pursuance of a joint contract wherein John W. Daugherty and D. S. Parmalee are joint contractors with E. E. Cunningham, United States Surveyor General for the district of Iowa and Nebraska bearing date the 2 day of July 187 I have well faithfully and truly in my own proper person and in strict conformity with the instructions furnished by the Surveyor General, the Surveying Manual and the laws of the United States surveyed all those parts or portions of Township No 18 North of the base line of No 20 West of the 6th Principal Meridian as are represented in the foregoing field notes as having been surveyed under my direction, and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and that the foregoing are the true and original field notes of such survey

John W. Daugherty
Deputy Surveyor

Subscribed by the said John W. Daugherty Deputy Surveyor and sworn to before me a Notary Public for the county of Dodge in the State of Nebraska this 16th day of Oct 1872

Geo W. E. Dorsey
Notary Public
Dodge Co Neb

Surveyor General's Office
Plattsmouth Feb 14th 1873

The foregoing Field Notes of the Survey and Subdivision of Township No 18 North of the Base line, of Range No 20 West of the 6th Principal Meridian in the State of Nebraska. Executed by John W. Daugherty Deputy Surveyor. under joint Contract No 64 dated July 2d 1872. wherein John W. Daugherty and D. S Parmele are joint Contractors in the Month of September 1872. having been critically Examined the necessary corrections and Explanations made. the said Field Notes and Surveys they describe are hereby approved

E. E. Cunningham
Surveyor General

Township 19 North & Range 20

Town 19 N. Range 20 W

6	61	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
54		55		41		30		19		8
18	64	17	40	16	29	15	18	14	7	13
53		52		39		28		17		6
19	67	20	38	21	27	22	16	23	5	24
50		49		37		26		15		4
30	49	29	36	28	25	27	14	26	8	25
47		46		35		24		13		2
31	45	32	34	33	23	34	12	35	1	36

West of the 6th Principal Meridian

Field notes of the subdivision lines and meanders of Middle Loup River in Township No 19 North of the base line Range No 20 West of the 6th Principal Meridian in the State of Nebraska Surveyed by John W Daugherty Deputy Surveyor Commenced Sept 25 1872 and Concluded Sept 30 1872

Township 19 North Range 20 West of the 6th Principal Meridian

Names and duties of Assistant employed in running the subdivision lines and meanders of Middle Loup River in Township No 19 North Range No 20 West of the 6th Principal Meridian in the State of Nebraska

Allard C Peavey Chainman
Albert P Janney Chainman

Frank Littlefield Axeman
Peter T Bennett Axeman

To determine the proper adjustment of my Compass for Subdividing this Township I commenced at the Cor to Townships 18 & 19 North Range 19 & 20 West and ran North on a blank line along the East boundary of Sec 36

Va 13° 15' East

3996 To a point 4 lks West of the 14 Sec Cor

7988 To the Cor to Secs 25 & 36

Therefore my Compass is in proper adjustment for subdividing this Township

Township 19 North Range 20

chains	North between Secs 33 & 34 Va 13° 15' East
500	Raonie 90 lks wide descends North West
4000	Set chained post w/ mound of earth with pits as per instructions for 1/4 Sec Cor
6700	Raonie 2 chs wide descends West
8000	Set chained post w/ mound of earth with pits as per instructions for Cor to Secs 25, 26 35 & 36
	Sand very broken Stake

West of the 6th Principal Meridian

	East on a random line
chains	between Secs 25 & 36 Va 13° 15' East
3850	Raonie 130 wide descends N.W.
4000	Set post for temporary 1/4 Sec Cor
7988	Intersect the East boundary of the Township 28 lks North of post Cor to Secs 25 & 36 from which Cor I run North 89° 48' West on a true line between Secs 25 & 36 Va 13° 15' East
3994	Set chained post w/ mound of earth with pits as per instructions for 1/4 Sec Cor
7988	The Cor to Secs 25 & 36 35 & 36
	Sand very broken Stake

Township 19 North Range 20

Chains	North between Secs 25 & 26 Va 13° 15' East
2400	Ravine 1.75 wide descends N. W
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7000	Ravine 3.00 descends N E
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 23, 24, 25 & 26

Land mostly very broken 3° rate

12 chs S. W. from the Cor to Secs 23, 24, 25 & 26 There is a Grove of Red Cedar, of about 10 acres Good Timber

West of the 6th Principal Meridian

Chains	East on a random line between Secs 24 & 25 Va 13° 15' East
600	Ravine 2 chs wide descends N
4000	Set post for temporary 1/4 Sec Cor
4100	Ravine 1.60 wide descends N
5200	Ravine 2.60 wide descends N
8065	Intersect the East boundry of the Township 5 Lks N of post Cor to Secs 24 & 25 from which Cor I ran
	North 89° 58' West on a true line between Secs 24 & 25 Va 13° 15' East
4032½	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8065	The Cor to Secs 23, 24, 25 & 26

Land very broken 3° rate

Township 19 North Range 20

Chains	
	North between Secs 23 & 24
	Va 13° 15' East
700	Ravine 60 lks wide descends E
4000	Set channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
6700	Ravine 140 lks wide descends E
8000	Set channel post in mound of earth with pits as per instructions for Cor to Secs 13.14 23 & 24

Land very broken 3° rate

West of the 6th Principal Meridian

Chains	
	East on a random line between Secs 13 & 24
	Va 13° 15' East
1800	Ravine 3 Chs wide descends N
4000	Set post for temporary 1/4 Sec Cor
7000	Ravine 1.50 wide descends N, W
8024	Intersect the East boundary of the Township 12 lks South of post Cor to Secs 13 & 24 from which Cor I ran
	South 89° 53' West on a true line between Secs 13 & 24
	Va 13° 15' East
4012	Set channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
8024	The Cor to Secs 13.14 23 & 24

Land mostly very broken 3° rate

Township 19 North - Range 20

Chains	North between Secs 13 & 14
	Va 13° 15' East
2700	Ravine 1.60 wide descends N W
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
4700	Leave hills and enter River Bottom bears E & W
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 11, 12, 13 & 14
	South 47 chs broken clay hill balance gentle rolling bottom 1st rate

West of the 6th Principal Meridian

	East on a random line between
Chains	Secs 12 & 13
	Va 13 15 East
3000	Drain 40 lks wide descends N
4000	Set post for temporary 1/4 Sec Cor
8008	Intersect the East boundary of the Township 11 lks North of post Cor to Secs 13 & 14 from which Cor I ran North 89° 55' West on a true line between Secs 12 & 13
	Va 13 15 East
4004	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8008	The Cor to Secs 11, 12, 13 & 14
	Land gently rolling bottom 1st rate Soil

Township 19 North Range 20

Chains	
	North between Secs 11 & 12 Va 13° 15' East
2730	Creek 20 lks wide current runs N. E
4000	Set chained post m' mound of earth with pits as per instructions for Cor 1/4 Sec Cor
4700	Leave 1st rate and enter Sandy 3rd rate land bears E&W
8000	Set chained post m' mound of earth with pits as per instructions for Cor to Secs 1, 2, 11, 12
	Surface gently rolling Soil 47 lks 1st rate balance very Sandy 3rd rate land

West of the 6th Principal Meridian

Chains	
	East on a random line between Secs 1 and 12 Va 13° 15' East
3960	Creek 8 lks wide current runs North
7996	Intersect the East boundry of the Township 3 lks North of post Cor to Secs 1 & 12 from which Cor I ran North 89° 58' West on a true line between Secs 1 & 12 Va 13° 15' East
8998	Set chained post m' mound of earth with pits as per instructions for 1/4 Sec Cor
7996	The Cor to Secs 1, 2, 11 & 12
	Land West of creek Sandy 3rd rate East of creek 1st rate all gently rolling Bottom

Township 19 North Range 20

Chains	
	North on a random line between Secs 1 & 12 Va 13 15 East
40 00	Set post for temporary 1/4 Sec Cor
44 00	Ravine 70 lks wide descends E
73 00	Land very bottom and entire brushy Swamp
77.29	Intersect Right bank of Middle
2.44	Loup River at post Witness
79.73	Cor to Secs 1 & 2 which stands 2.44 chs South of point in River for cor to Secs 1 & 12 from Witness Cor to Secs 1 & 2 I ran South on a true line between Secs 1 & 12 Va 13° 15 East
	Counting distance in from
39.78	Set Chained post in mound of earth with pits as per instructions for 1/4 Sec Cor
77.29	
79.73	The cor to Secs 1, 2, 11, & 12
	Line South of River 77.29
	Line in River 2.44
	Total length of line 79.73
	Land level bottom Sandy 3 miles

(12)

West of the 6th Principal Meridian

Chains	
	North between Secs 34 & 35 Va 13° 15 East
40 00	Set Chained post in mound of earth with pits as per instructions for 1/4 Sec Cor
50 00	Ravine 1 chs wide descends E
80 00	Set Chained post in mound of earth with pits as per instructions for Cor to Secs 26, 27, 34 & 35
	Land very broken clay hills 3 miles

Sept 26 1872

Township 19 North Range 20 West of the 6th Principal Meridian

Chains	East on a random line between Secs 24 & 25 Va 13° 15' East
1430	Drain 30 lks with descends N
4000	Set post for temporary 1/4 Sec cor
5004	Intersect the N & S line 10 lks South of post cor to Secs 25, 24, 30, & 29 from which cor I run South 84° 30' West on a true line between Secs 24 & 25 Va 13° 15' East
4887	Set chained post w/ mound of earth with pits as per instructions for 1/4 Sec cor
5004	The cor to Secs 24 & 25

Land very broken & rocky

Chains	North between Secs 24 & 7 Va 13 15 East
3400	
3400	Ravine 160 lks with descends N E
4000	Set chained post w/ mound of earth with pits as per instructions for 1/4 Sec cor
4400	Leave hills and enter creek bottom
5000	Dry creek bed 20 lks with descends N W
8000	Set chained post w/ mound of earth with pits as per instructions for cor to Secs 22 23 24 & 27

South 44 chs rolling hills 2 miles level balance bottom 1st rate

Township 19 North Range 20

Chains	East on a random line between Secs 23 & 26
	Va 13° 15' East
1000	Leave creek bottom and enter hills bears N & S
3700	Ravine 120 lks wide discovers N W
4000	Set post for temporary 1/4 Sec Cor
8025	Intersect the N & S line 28 lks S of post Cor to Secs 23 24 25 & 26 from which Cor S run
	South 89° 48' West on a true line between Secs 23 & 26,
	Va 13° 15' East
4012½	Set Channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
8025	The Cor to Secs 22 23 26 & 27
	Land mostly rolling hills 2 rate

West of the 6th Principal Meridian

Chains	North between Secs 22 & 23
	Va 13° 15' East
4000	Set Channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set Channel post in mound of earth with pits as per instructions for Cor to Secs 14. 15. 22 & 23
	Land along the line creek bottom mostly Wet 3 rate

Township 19 North Range 20

Chains	
	East on a random line between Secs 14 & 23
	Va 13° 15' East
1000	Leave creek bottom and enter hills bears N & S
2900	Ravine 1 ch wide descends N
4000	Set post for temporary 1/4 Sec Cor
3100	Ravine 2.50 wide descends N
7100	Ravine 2.20 wide descends N W
8048	Intersect the N & S line 35 lks N of post Cor to Secs 13, 14, 23, & 24 from which Cor I ran
	North 89° 45' West on a true line between Secs 14 & 23
	Va 13° 15' East
4024	Set Channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
8048	The Cor to Secs 14, 15, 22 & 23
	Land very broken 3 rate except West 10 chs which is level 1st rate
	There is scattering Timber in the Ravine on this line mostly Cedar

West of the 6th Principal Meridian

Chains	
	North between Secs 14 & 15
	Va 13° 15' East
500	Creek 20 lks wide current runs N E
700	Leave creek bottom and enter hills bears N E & S W
4000	Set channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
6020	Gulch 2 chs wide descends East
8000	Set channel post in mound of earth with pits as per instructions for Cor to Secs 10, 11, 14 & 15
	Land mostly hilly 3 rate

Township 19 North Range 20

Chains	
	East on a random line between Secs 11 and 14
	Va 13° 13' East
4000	Set post for temporary 1/4 Sec Cor
4300	Leave Sand hills and enter Bottom bears N W & S E
6900	Creek 20 lks with current runs N. E
7970	Intersect the N & S line 27 lks South of post cor to Secs 11.12 13 & 14 from which cor I ran South 89° 48' West on a true line between Secs 11 & 14
	Va 13° 15' East
3985	Set channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
7970	The Cor to Secs 10.11; 14 & 15
	West 43 ch Sand hills 3 rate balance gentle rolling bottom 1st rate Lance

West of the 6th Principal Meridian

Chains	
	North between Sections 10 and 11.
	Va 13 15 East
3000	Leave Sand hills and enter bottom bears E & W
4000	Set channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set channel post in mound of earth with pits as per instructions for Cor to Secs 2.3. 10 & 11
	South 30 chs hilly Sandy 3 rate balance gentle rolling bottom 2 rate Sandy Soil

Township 19 North Range 20

Chains	East on a random line between Secs 2 and 11 Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
7992	Intersect the N & S line 23 lks North of post Cor to Secs 1, 2 11 and 12 from which Cor I ran North 89° 49' West on a true line between Secs 2 & 11 Va 13 15 East
3996	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7992	The Cor to Secs 2.3. 10 & 11

Land gently rolling bottom
Sandy 2° rate Soil

West of the 6th Principal Meridian

Chains	North on a random line between Secs 2 and 3 Va 13° 15 East
4000	Set post for temporary 1/4 Sec Cor
7982	Intersect the N boundary of the Township 35 lks East of post Cor to Secs 2 & 3 from which Cor I ran South 15 East on a true line between Secs 2 & 3 Va 13° 15' East
3982	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7982	The Cor to Secs 2.3 10 & 11

Land gentle rolling bottom
Sandy 2° rate Soil

Township 19 North Range 20

Chains	North between Secs 33 & 34
	Va 13° 15' East
2800	Drain 18 lks wide descends N W
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 27, 28 33 & 34
	Surface rolling good 2 rate Soil

West of the 6th Principal Meridian

Chains	East on a random line between Secs 27 and 34
	Va 13° 15' East
800	Ravine 1.40 lks wide descends N there is Red cedar in and along this Ravine
3200	Ravine 2.25 chs wide descends N there is cedar in bottom of this Ravine
3600	Ravine 2.50 chs wide descends North there is very heavy timber along this Ravine mostly Cedar
4000	Set post for temporary 1/4 Sec Cor
8060	Intersect the N & S line 40 lks N of post Cor to Secs 26, 27, 34, & 35 from which Cor I ran
	North 89° 43' West on a true line between Secs 27 & 34
	Va 13° 15' East
4030	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8060	The Cor to Secs 27, 28 33 & 34
	Land very broken 3 rate

Sept 24 1872

Township 19 North Range 20

Chains	North between Secs 27 & 28 Va 13° 15' East
3000	Ravine 60 lks with descends N, E
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
3000	Enter valley bears E & W
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 21, 22 27 & 28
	South 50 chs rolling hills 2 rate balance level 1st rate

West of the 6th Principal Meridian

Chains	East on a random line between Secs 22 and 27 Va 13° 15' East
2500	Leave level and enter broken land bears N and S
4000	Set post for temporary 1/4 Sec Cor
6700	Leave broken hills and enter creek bottom bears N & S
7600	Dry creek bed 25 lks while descend North
8070	Intersect the N & S line 44 lks South of post Cor to Secs 22, 23 26 & 27 from which Cor I run South 89° 41' West on a true line Va 13° 15' East
4135	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor from which
	A cottonwood 9 in dia bears N 28 E 52 lks dist no other tree near
8070	The Cor to Secs 21 22 27 28
	West 25 chs level 1st rate middle part very broken 3rd rate East 13 ch creek bottom 1st rate soil

Township 19 North Range 20

Chains	North between Secs 21 & 22 Va 13° 15' East
3700	Leave level valley & Enter broken hills bears N.W. & S.E.
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7750	Gulch 2.00 wide descends SE
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 15, 16, 21, 22

South 37.00 chs level 1st rate land balance hilly 2 rate Soil

West of the 6th Principal Meridian

Chains	East on a random line between Secs 15 and 22 Va 13 15 East
900	Ravine 1.50 chs wide descends N
4000	Set post for temporary 1/4 Sec Cor
4200	Ravine 2.00 chs wide descends N
7500	Leave hills and enter creek bottom bears N.E. & S.W.
7750	Creek 25 lks wide current runs N.E.
8060	Intersect the N & S line 37 lks North of post Cor to Secs 14, 15, 22 & 23 from which Cor I ran North 89° 44' West on a true line between Secs 15 & 22 Va 13° 15' East
4030	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8060	The Cor to Secs 15 16 21, 22

Land mostly broken 3 mile

Township 19 North Range 20

Chains	
	North between Secs 15 & 16
	Va 13° 15' East
2401	Ravine 1.80 chs wide trends East
4000	Set chained post in mound of earth with pits as per instructions for 1/4 Sec Cor
5000	Set chained post in mound of earth with pits as per instructions for Cor to Secs 9, 10, 15 & 16
	Land rolling good 2 mile

West of the 6th Principal Meridian

Chains	
	East on a random line between Secs 10 and 15
	Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
7992	Intersect the N & S line 28 lks South of post for 1/4 Secs 10, 11, 14, & 15 from which Cor. bears South 89° 45' West on a true line between Secs 10 & 15
	Va 13° 15' East
13996	Set chained post in mound of earth with pits as per instructions for 1/4 Sec Cor
7992	Sec Cor to Secs 9, 10, 15 & 16
	Land rolling 2 mile

Township 19 North Range 20

Chains	
	North between Secs 9 & 10
	Va 13 15 East
3700	Leave hills and enter River bottom trees E & W
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 3, 4, 9 & 10
	South 37 chs hills 2 rate soil balance bottom 1st rate

West of the 6th Principal Meridian

Chains	
	East on a random line between Secs 3 & 10
	Va 13° 15 East
3500	Ravine 1.00 ch wide descends N
4000	Set post for temporary 1/4 Sec Cor
7996	Intersect the N & S line 3 chs South of post Cor to Secs 2, 3, 10, 11 from which Cor I ran South 89° 47' West on a true line between Secs 3 & 10
	Va 13° 15' East
3998	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7996	The Cor to Secs 3, 4, 9, 10
	Land gentle rolling bottom Sandy 2 rate Soil

Township 19 North Range 20

chains	North on a random line between Secs 3 & 4, Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
8030	Intersect the N boundary of the Township 30 lks West of post cor to Secs 3 & 4 from which Cor I ran South 13' West on a true line between Secs 3 & 4 Va 13° 15' East
4030	Set chunnel post in mound of earth with pits as per instructions for 1/4 Sec Cor
8030	The Cor to Secs 3, 4, 9, 10
	Surface gently rolling 1st rate Soil

West of the 6th Principal Meridian

chains	North between Secs 32 and 33 Va 13° 15' East
3150	Ravine 1.75 chs with descends N. W
4000	Set chunnel post in mound of earth with pits as per instructions for 1/4 Sec Cor
5000	Leave Rolling hills and enter Level land bears N. W & S E
8000	Set chunnel post in mound of earth with pits as per instructions for Cor to Secs 28, 29, 32, & 33
	South 50 chs rolling 2 rate soil balance level 1st rate

Township 19 North Range 20

Chains	East on a random line between Secs 28 & 33 Va 13° 15' East
3000	Leave level and enter rolling land bears N & S
4000	Set post for temporary 1/4 Sec Cor
7985	Intersect the N & S line 16 lks North of post Cor to Secs 27 28 33 & 34 from Cor I ran. North 89° 53' West on a true line between Secs 28 & 33 Va 13° 15' East
3992½	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7985	The Cor to Secs 28 29 32 & 33
	West 30 chs level 1st rate balance rolling 1st rate

West of the 6th Principal Meridian

Chains	North between Secs 28 & 29 Va 13° 15' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
6000	Leave level land enter rolling hills bears bears N W & S E
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 20, 21, 28 & 29
	South 60 chs level 1st rate land balance rolling good 2d rate Sept 27th 1872

Township 19 North Range 20

chains	East on a random line between Secs 21 & 28 Va 13°15' East
2500	Leave rolling and enter level land bears N E & S W
4000	Set post for temporary 1/4 Sec Cor
6885	Drain 19 lks with descends N.E
7975	Intersect the N & S line 12 lks North of post Cor to Secs 21, 22, 27 & 28 from which Cor I ran North 89°53' West on a true line between Secs 21 & 28 Va 13°15' East
3987½	Set chained post in mound of earth with pits as per instructions for 1/4 Sec Cor
7975	The Cor to Secs 20, 21, 28 & 29

West 25 chs Rolling 2 rate balance level 1st rate

West of the 6th Principal meridian

chains	North between Secs 20 & 21 Va 13°15' East
4000	Set chained post in mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set chained post in mound of earth with pits as per instructions for Cor to Secs 16, 17, 20 & 21

Land rolling good 2 rate soil

Township 19 North Range 20

Chains	East on a random line between Secs 16 & 21 Va 13° 15' East
4.00	Set post for temporary 1/4 Sec Cor
7.00	Deep Ravine 60 lks wide descends South East
7.90	Intersect the A & S line 8 lks North of post Cor to Secs 15, 14, 21 & 22 From which Cor I run North 89° 57' East on a true line between Secs 16 & 21 Va 13° 15' East
3.95	Set charred post mi mound of earth with pits as per instructions for 1/4 Sec Cor
7.95	The Cor to Secs 16 17 20 & 21

Level rolling good & rich soil

West of the 6th Principal Meridian

Chains	North between Secs 16 & 17 Va 13° 15' East
4.00	Set charred post mi mound of earth with pits as per instructions for 1/4 Sec Cor
8.00	Set charred post mi mound of earth with pits as per instructions for Cor to Secs 8, 9, 16 & 17

Surface rolling good & rich soil

Township 19 North Range 20

Chains	East on a random line between Secs 9 & 16 Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
7995	Intersect the N & S line 10 lks North of post Cor to Secs 9.10 15 & 16 from which Cor I ran
	A 89° 56' West on a true line between Secs 9 & 16 Va 13° 15' East
3997½	Set charred post in mound of earth with pits as per instruction for 1/4 Sec Cor
7995	The Cor to Secs 8.9 16 & 17
	Land rolling good 2 rate Soil

West of the 6th Principal Meridian

Chains	North between Secs 8 & 9 Va 13° 15' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
5000	Leave hills and enter River Bottom bears E & W
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 4.5 8 & 9
	South 30 lks rolling hills good 2 rate soil balance level bottom 1st rate soil

Township 19 North Range 20

Chains	
	East on a random line between Secs 4 & 9 Va 13°15' East
4000	Set post for temporary 1/4 Sec Cor
7990	Intersect the N bd line of Wis North of post Cor to Secs 3, 4, 9, 10 from which Cor I ran South 89°53' West on a true line between Secs 4 & 9 Va 13°15' East
3995	Set channel post mi mound of earth with pits as per instructions for 1/4 Sec Cor
7990	The Cor to Secs 4, 5, 8 & 9
	Surface undulating 1st rate land

West of the 6th Principal Meridian

Chains	
	North on a random line between Secs 4 & 5 Va 13°15'
4000	Set post for temporary 1/4 Sec Cor
8020	Intersect the North boundary of the Township 18 Wis West of post Cor to Secs 4 & 5 from which Cor I ran South 89° West on a true line between Secs 4 & 5 Va 13°15' East
4020	Set channel post mi mound of earth with pits as per instructions for 1/4 Sec Cor
8020	The Cor to Secs 4, 5, 8 & 9
	Surface undulating 1st rate soil

Township 19 North Range 20

Chains	North between Secs 31 & 32 Va 13° 15' East
4000	Set Channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
5010	Ravine 200 chs wide descends East
8000	Set Channel post in mound of earth with pits as per instructions for Cor to Secs 29 30 31 & 32
	Land broken clay hills 3 rate Soil

West of the 6th Principal Meridian

Chains	East on a random line between Secs 29 & 32 Va 13° 15 East
4100	Ravine 90 lks wide descends N.
4000	Set post for temporary 1/4 Sec Cor
6000	Leave rolling and enter level land bears N & S
8020	Intersect the N & S line 11 lks North of post Cor to Secs 28, 29 32 & 33 from which Cor I ran
	North 89° 55' West on a true line between Secs 29 & 32 Va 13° 15' East
4010	Set Channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
8020	The Cor to Secs 29 30 31 & 32
	East 20 chs level 1st rate soil balance Rolling 2 rate

Township 19 North Range 20 West of the 6th Principal Meridian

Chains	
	West on a random line between Secs 30 & 31, Va 13° 15' East
800	Ravine 90 lks wide descends North
4000	Set post for temporary 1/4 Sec Cor
6700	Dry Creek bed 20 lks wide descends N
7605	Intersect the West bounds of the Township at post Cor to Secs 30 & 31 from which Cor I span East on a true line between Secs 30 & 31 Va 13° 15' East
3605	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7605	The Cor to Secs 29 30 31 & 32

Land rolling & rocky

Chains	
	North between Secs 29 & 30 Va 13° 15' East
1800	Ravine 1.50 chs wide descends S & E
3700	Same Ravine descends S & E
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
4735	Ravine 1.50 chs wide descends S & E
7320	Gulch 1.60 chs wide descends S & E
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 19 20 29 & 30

Land broken & rocky

Sept 28 1872

Township 19 North Range 20

Chains	East on a random line between Secs 20 & 29 Va 13° 15' East
1200	Leave hills and enter level land bears N W & S E
4000	Set post for temporary 1/4 Sec Cor
5400	Leave level land enter Rolling hills bears N W & S W
8015	Intersect the N & S line 15 lks North of post Cor to Secs 20, 21 28 & 29 from which Cor I run North 89° 52' West on a true line between Secs 20 & 29 Va 13° 15' East
4007½	Set channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
8015	The Cor to Secs 19, 20, 29, 30

East and West parts rolling 2 mile middle part level 1st rate

West of the 6th Principal Meridian

Chains	West on a random line between Secs 19 & 30 Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
4450	Cedar Canion 4.00 wide descend to North
7585	Intersect the West boundary of the Township 20 lks North of post Cor to Secs 19 & 30 from which Cor I run North 89° 51' East on a true line between Secs 19 & 30 Va 13° 15' East
3585	Set channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
7585	The Cor to Secs 19, 20, 29, 30

Land broken 3 mile

Township 19 North Range 20

Chains	North between 19 & 20
	Va 13° 15' East
4000	Set channel post in mound of earth with pits as per instructions for ¼ Sec Cor
8000	Set channel post in mound of earth with pits as per instructions for Corner to Secs 17, 18, 19, 20
	Land rolling 2 rate

West of the 6th Principal Meridian

Chains	East on a random line between Secs 17 & 20
	Va 13° 15' East
4000	Set post for temporary ¼ Sec Cor
80020	Intersect the N & S line 14 lks North of post Cor to Secs 16, 17, 20 & 21 from which Cor I ran
	North 89° 54' West on a true line between Secs 17 & 20
	Va 13° 15' East
4010	Set channel post in mound of earth with pits as per instructions for ¼ Sec Cor
8020	The Cor to Secs 17, 18, 19, 20
	Land rolling post 2 rate

Township 19 North Range 20

Chains	West on a random line between Secs 18 & 19 Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
6300	Ravine 200 chs wide descends South
7550	Intersect the West boundary of the Township 12 lks N of post Cor to Secs 18 & 19 from which Cor I ran
	North 8.9 55 East on a true line between Secs 18 & 19 Va 13° 15' East
3530	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7530	The Cor to Secs 17. 18. 19. 20
	West half broken 3 rate land East half rolling 2 rate

West of the 6th Principal Meridian

Chains	North between Secs 17 & 18 Va 13° 15' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 7, 8, 17 & 18
	Land rolling good 2 rate

Township 19 North Range 20

Chains	
	East on a random line between Secs 8 & 17 Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
8015	Intersect the N & S line 7 lks North of post Cor to Secs 8, 9, 16 & 17 from which Cor I ran North 89° 57' West on a true line between Secs 8 & 17 Va 13° 15' East
4007½	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8015	The Cor to Secs 7. 8. 17. 18
	Land rolling good 2nd rate

West of the 6th Principal Meridian

Chains	
	West on a random line between Secs 7 and 18 Va 13° 15' East
3800	Ravine 1.98 chs with descends N W
4000	Set post for temporary 1/4 Sec Cor
6505	Dry Creek bed 22 lks wide descends North
7565	Intersect the West boundary of the Township 12 lks North of post Cor to Secs 7 & 18 from which Cor I ran North 89° 55' East on a true line between Secs 7 & 18 Va 13° 15' East
3565	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7565	The Cor to Secs 7. 8. 17. 18
	Land mostly rolling 2nd rate

Township 19 North Range 20

Chains	North between Secs 7 & 8 Va 13°15' East
3030	Ravine 80 lks wide descends N.E.
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7800	Ravine 140 wide descends N.E.
8001	Set charred post in mound of earth with pits as per instructions for Cor to Secs 5, 6, 7 & 8
	Land rolling hills 2 rate soil

West of the 6th Principal Meridian

Chains	East on a random line between Secs 5 & 8 Va 13°15' East
50	Ravine 200 wide descends N.E.
4000	Set post for temporary 1/4 Sec Cor
6500	Leave hills and enter River Bottom being N.W. & S.E.
7990	Intersect the N & S line 13 lks North of post Cor to Secs 4, 5, 8 & 9 from which Cor I run North 89°54' West on a true line between Secs 5 & 8 Va 13,15 East
3995	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7990	The Cor to Secs 5, 6, 7, 8 East 15 chs Bottom 1st rate soil balance hilly 3 rate

Township 19 North Range 20

Chains	West on a random line between Secs 6 & 7 Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
4950	Dry Creek bed descends N
6000	Leave hills and enter valley bars N, E & S, W
7568	Intersect the West boundary of the Township 15 lks North of post Cor to Secs 6 & 7 from which Cor I ran North 89° 54' East on a true line between Secs 6 & 7 Va 13° 15' East
3568	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7568	The Cor to Secs 5, 6, 7 & 8
	Land mostly rolling 2 rate

West of the 6th Principal Meridian

Chains	North on a random line between Secs 5 and 6 Va 13° 15' East
2000	Leave hills and enter River bottom bears E & W
4000	Set post for temporary 1/4 Sec Cor
8010	Intersect the N boundary of the Township 7 lks West of post Cor to Secs 5 and 6 from which Cor I run South 3' West on
	South 20 Chs hilly 2 rate soil between gently rolling bottom 1st rate soil Sept 29" 1872
40.10	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
80.10	Cor to Secs. 5. 6. 7 & 8.

Township 19 North Range 20 West of the 6th Principal Meridian

Meanders of Middle Loup River In Township 19 N Range 20 West Beginning at the Cor to fractional Secs 2 and 35 on the North boundry of the Township 4.00 chs East of the ¼ Sec Cor on North boundry of Sec 2 thence down Stream with Meanders of right bank of said River in Sec 2

Course	Distance	Va 13°15' E Remarks
S 68° E	10.00	✓
S 81° E	10.00	✓
N 81° E	17.00	To corner of fractional Secs
	2 37.00	1 and 2 thence in Sec 1
East	6.70	
N 67° E	7.00	To Corner to fractional Secs 1 & 36
	13.70 3	13.09 ~~6.72~~ chs East of point in River for Cor to Secs 1 and 2
		Beginning at corner to fractional Secs 1 and 36 27.73 ~~24.45~~ chs East of point in River for Cor to Secs 1 and 2 Thence I run down Stream with
	4	Meanders in Sec 1
S 50° E	9.00	✓

Courses	Distance	
S 23° E	16.00	✓ Remarks
S 75 E	7.00	✓
S 61 E	18.00	✓
S 45 E	23.30	To Corner to fractional
	73.30 5	Secs 1 and 6 on Range Line 46.40 ~~33.70~~ chs South of Township Cor
		Land along the right bank of River in this Township is all
Sept 30th 1872		wet and brushy 3 rate Soil

General Description

The land along the North Boundry is poor Sandy Bottom. the land next to the hills on the Bottom is 1st rate. The South East part of the Township is very broken. and the Soil poor. The South West part is mostly rolling and good 2 rate Soil There is a small Grove in the N.E quarter of Sec 26 and Timber along the Gulches in Secs 27 & 34. There is also brush along River Bank in Secs 1 and 2

Township 19 North Range 20 West of the 6th Principal Meridian

A list of the names of the individuals employed to assist in running measuring or marking the lines and corners described in the foregoing field notes of Township No 19 North of the base line of Range No 20 West of the 6th Principal Meridian. Showing the respective capacities in which they acted

Allard C. Peavey } Chainmen
Albert P. Gamey }

Frank Littlefield } axemen
Peter Bennett }

— — — — — —

We hereby certify that we assisted John W. Daugherty deputy Surveyor in Surveying the meanders and subdivision lines of Township No 19 North of the base line of Range No 20 West of the 6th Principal Meridian, 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

Allard C Peavey Chainman
Albert P Gamey Chainman
Frank Littlefield Axeman
P Bennet Axeman

Subscribed and sworn to by the above named persons before me a Notary Public for the County of Dodge in the State of Nebraska this 9th day of Oct 1872

Geo W Dorsey
Notary Public
Dodge Co Neb

I John W Daugherty Deputy Surveyor do solemnly swear that in pursuance of a joint contract where in John W Daugherty and Dan S. Parmelee are joint contractors with E. E. Cunningham United States Surveyor General for the the district of Nebraska and Iowa bearing date the 2nd day of July 1872 I have well faithfully and truly in my own proper person, and in strict conformity with the instructions furnished by the Surveyor General the Surveying Manual and the laws of the United States Surveyed all those parts or potions of Township No 19 North of the base line of Range No 20 West of the 6th Principal in the State of Nebraska as are represented in the foregoing field note as havening been Surveyed under my directions; and I do solemnly swear that all the corners of said Survey have been established and perpetuated in strict accordance with the Survey Manual and printed instructions and that the foregoing are the true and original field notes of such survey

John W. Daugherty
Deputy Surveyor

Subscribed and sworn to by the said John W Daugherty Deputy Surveyor before me a Notary Public for the County of Dodge in the State of Nebraska this 12th day of November 1872

Geo H E Dorsey
Notary Public
Dodge Co. Neb

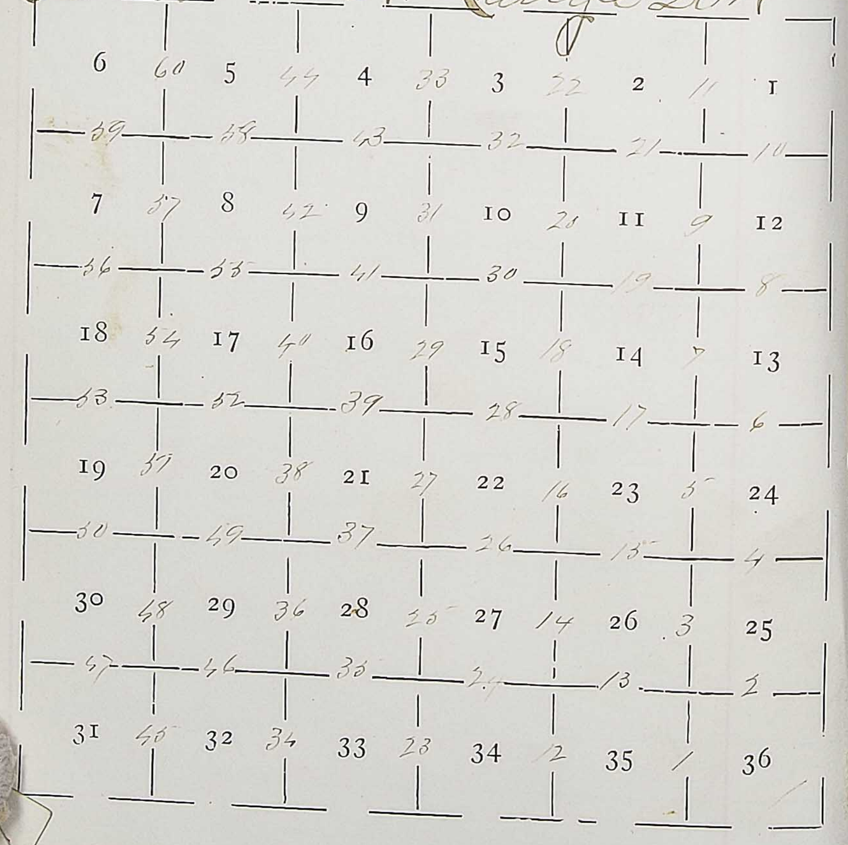
Surveyor Generals. Office
Plattsmouth Feb. 14th 1873

The foregoing field Notes of the Survey and subdivision of Township No 19 North of Range No 20 West of the 6th Principal Meridian. executed by John W. Daugherty Deputy Surveyor under joint contract No 64. dated July 2d 1872, wherein John W. Daugherty and Dan S Parmalee are joint contractors in the Month of September 1872. having been critically examined, the necessary corrections and explanations made the raised field notes and the surveys they describe are hereby approved

E. E. Cunningham
Surveyor General

Lower 20 N. Range 20 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



Field notes of the subdivision lines and meanders of South Loup River in Township 20 N Range 20 West of the 6th Principal Meridian in the State of Nebraska Surveyed by John W. Daughety Deputy Surveyor Commenced Oct 1st 1872 and Concluded Oct 5th 1872

Names and duties of assistants employed in running the Subdivision lines and meanders in Township 20 North Range 20 West of the 6th Principal Meridian in the State of Nebraska

Allard C. Bravey Chainman
Albert P. Janney Chainman

Frank Littlefield Aleman
Peter T. Bennett Aleman

Township 20 North Range 20 West

To determine the proper adjustment of my compass for subdividing this Township I commenced at the cor to Township 19 & 20 North Range 19 & 20 West and ran North on a blank line along the East Boundry of Sec 36 Va 13° 15' East

3998 To the 1/4 Sec cor

8004 To the cor of Sec 25 & 36

I find the proper adjustment of Compass for Subdividing this to be a Variation of 13° 15' East

(1)

of the 6th Principal Meridian

chains

North between Secs 35 and 36

Va 13° 15' East

The point for cor to Secs 35 & 36 being in Middle Loup River I commence at Witness corner on South and right bank of River which cor stands 2.44 chs South of point in River for cor to Secs 35 & 36 on South boundry of Township 20 N. R. 20 W. the River not being so deep as to prevent chaining across on the line. I chain North to left bank of Middle Loup River

7.33 chs counting distance South of point for cor. which gives for distance North of 1st or left bank of River

489 7.33 chs. where I set channel post in mound of earth with pits as per instructions for cor to fractional Secs 35 & 36 which cor stands 4.89 chs North of point in River for cor to Secs 35 & 36 thence I continue North between Secs 35 & 36 counting distance in River

4000 Set channel post in mound of earth with pits as per instructions for 1/4 Sec cor

8004 Set channel post in mound of earth with pits as per instructions for cor to Secs 25 & 36

Land gently rolling bottom Sandy 2nd rate Soil

Township 20 North Range 20 West

Chains	
	East on a random line between Secs 25 and 36
	Va 13° 15' East
2801	Rgonie 75 lks wide descends S.E.
4000	Set post for temporary 1/4 Sec Cor
7978	Intersect the East boundary of the Township 13 lks South of post cor to Secs 25 & 36 from which Cor I ran
	South 89° 54' West on a true line between Secs 25 & 36
	Va 13° 15' East
3989	Set channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
7978	The Cor to Secs 25, 26, 35 & 36
	Land gently rolling bottom Surely 2 rate soil

of the 6th Principal Meridian

Chains	
	North between Secs 25 & 26
	Va 13° 15' East
4000	Set channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
4200	Leave River bottom & Enter Broken hills bears E & W
7900	Rgonie 50 lks wide descends S.E.
8000	Set channel post in mound of earth with pits as per instructions for Cor to Secs 23 24 25 & 26
	South 42,00 chs gentle rolling bottom 1st rate soil balance broken hills 3 rate

Township 20 North Range 20

Chains	
	East on a random line between Secs 24 & 25 Va 13° 15' East
600	Drain 30 lks wide descends South
4000	Set post for temporary 1/4 Sec Cor
8014	Intersect the East boundary of the Township 37 lks South of post Cor to Secs 24 & 25 from which Cor I ran South 89° 44' West on a true line between Secs 24 & 25 Va 13° 15' East
4007	Set channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
8014	The Cor to Secs 23 24 25 & 26

Land very broken 3 rate

West of the 6th Principal Meridian

Chains	
	North between Secs 23 & 24 Va 13° 15' East
1400	Ravine 60 lks wide descends S.E
4000	Set channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
4200	Ravine 90 lks wide descends S E
6100	Enter Cedar Grove bears E & W
6380	Ravine 80 lks wide descends S W
6700	Leave Cedar Grove bears E & W
8000	Set channel post in mound of earth with pits as per instructions for Cor to Secs 13. 14 23 and 24

Land very broken 3 rate
There is a grove of Good Red Cedar on this line mostly in Sec 23. it contains about 20 acres

Township 28 North Range 20

chains	
	East on a random line between Secs 13 & 24
	Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
7965	Intersect the East Boundary of the Township 21 Lks South of post Cor to Secs 13 & 24 from which Cor I ran
	South 89° 51' West on a true line between Secs 13 & 24
	Va 13° 15' East
3982½	Set charcoal post in mound of earth with pits as per instructions for 1/4 Sec Cor
7965	The Cor to Secs 13. 14 23 & 24
	West 30.00 chs very broken 3 rate land balance rolling 2 rate

West of 6th Principal Meridian

chains	
	North between Secs 13 & 14
	Va 13° 15' East
4000	Set charcoal post in mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set charcoal post in mound of earth with pits as per instructions for Cor to Secs 11. 12. 13 and 14
	Land very rolling 2 rate Soil

Township 20 North Range 20

Chains	
	East on a random line between Secs 12 & 13
	Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
5600	Drain 20 lks with descends S.E.
7975	Intersect the East boundary of the Township 37 lks South of post Cor to Secs 12 & 13 from which Cor I ran
	South 89° 44' West on a true line between Secs 12 & 13
	Va 13° 15' East
3987½	Set charred post in mound of earth with pits as per instructions for 1/4 Sec. Cor
7975	The Cor to Secs 11.12.13.14
	Land broken 3 rate

West of the 6th Principal meridian

Chains	
	North between Secs 11 & 12
	Va 13° 15' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
5800	Drain 18 lks with descends S.E.
6000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 1.2.11 and 12
	Land broken 3 rate

Township 20 North Range 20 West

Chains	
	East on a random line between Secs 1 and 12 Va 13° 15'
1900	Ravine 1.50 chs wide descends S.E.
4000	Set post for temporary 1/4 Sec Cor
8045	Intersect the East boundary of the Township 70 lks South of post Cor to Secs 1 and 12 from which Cor I ran South 89° 30' West on a true line between Secs 1 & 12 Va 13° 15' East
4022½	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8045	The Cor to Secs 1. 2. 11 and 12
	Land broken Sand hills 3 rate

of the 6th Principal Meridian

Chains	
	North on a true line between Secs 1 and 2 Va 13° 15' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
4070	Ravine 70 lks wide descends S.E.
7689	Intersect the North boundary of the Township 5th Std P. Arrt 8 94 chs E. of the 1/4 Sec Cor on the South boundary of Sec 36 Township 21 N Range 20 West of the 6th Principal Meridian where I set charred post in mound of earth with pits as per instructions for closing Cor to Secs 1 and 2 T. 20 N. R. 20 W.
	Land sand hills 3 rate Soil

Township 20 North Range 20 West

Chains	
	North between Secs 34 & 35
	Va 13° 15' East
1700	Leave dry bottom cuttel and enter brushy swamp bears E & W
3870	To right bank of Middle Loup River where I set channel post in mound of earth with pits as per instructions for Cor to fractional Secs 34 & 35 the River is not so deep as to prevent chaining
40.00	across on the line the point for 1/4 Secs Cor being in the River it can not be established 11.12 chs over River
4982	To left bank of Middle Loup River where I set channel post in mound of earth with pits as per instructions for Cor to fractional Secs 34 & 35
8000	Set channel post in mound of earth with pits as per instructions for Cor to Secs 26, 27 & 34 & 35
	Land level very sandy 3 rate Soil

Sept 1st 1872
Oct 1st 1872

of the 6th Principal Meridian

Chains	
	East between Secs 26 & 35
	Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
6000	Ravine 60 lks with descends S.
8010	Intersect the N & S line 20 lks South of post Cor to Secs 25 26 & 35 & 36 from which Cor I ran South 89° 51' West on a true line between Secs 26 & 35
	Va 13° 15' East
4005	Set channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
8010	The Cor to Secs 26, 27, 34 & 35
	Land rolling sandy bottom 2 rate Soil

Township 20 North Range 20 West

Chains	
	North between Secs 26 & 27
	Va 13° 15' East
4000	Set Charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
6000	Leave bottom & Enter hills E & W
8000	Set charred post in mound of earth with pits as per instruction for Cor to Secs 22 23 26 & 27
	Sand in bottom gently rolling 2' rate balance hilly 3' rate

of the 6th Principal Meridian

Chains	
	East on a random line between Secs 23 and 26
	Va 13° 15' East
950	Canon 2,00 chs wide 40 feet deep descends S, E
3800	Canyon 1,40 chs wide 30 feet deep descends South
4000	Set post for temporary 1/4 Sec Cor
5500	Canyon 60 feet deep 1,90 chs wide descends South
8015	Intersect the N & S line 30 lks S, of post Cor to Secs 23 24 25 & 26 from which Cor I run South 89° 47' West on a true line between Secs 23 & 26
	Va 13° 15' East
4087½	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8015	The Cor to Secs 22, 23, 26 & 27
	Sand very broken 3" rate

Township 20 North Range 20

chains	
	North between Secs 22 & 23 Va 13° 15' East
150	Canon 150 lks wide descends S.W.
4000	Set chained post in mound of earth with pits as per instructions for 1/4 Sec Cor
6300	Canyon 300 lks wide descends East
7970	Enter Canyon descends S.E.
8000	Set chained post in mound of earth with pits as per instructions for Cor to Secs 14.15 22 & 23
	Land very broken & rocky

West of the 6th Principal Meridian

chains	
	East on a random line between Secs 14 and 23 Va 13° 15' East
150	Leave Canon bears S.E.
4000	Set post for temporary Sec Cor
5000	Canon 200 lks wide 50 feet deep descends South
8015	Intersect the N & S line 45 lks South of post Cor to Secs 13.14 23 & 24 from which Cor I run South 89° 41' West on a true line between Secs 14 & 23 Va 13° 15' East
4022½	Set chained post in mound of earth with pits as per instructions for 1/4 Sec Cor
8045	Cor to Secs 14.15 22 & 23
	Land very broken & rocky

Township 20 North Range 20

Chains	
	North between Secs 14 & 15 Va 13° 15' East
30	Leave Cam bears N.W. & S.E.
2300	Cañon 90 lks wide 60 feet deep descends East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
4700	Cañon 1.10 lks wide descends S.E.
7450	Cañon 3.00 chs wide 80 feet deep descends South East
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 10, 11, 14 and 15
	Land very broken 3 rate

West of the 6th Principal Meridian

Chains	
	East on a random line between Secs 11 and 14 Va 13° 15' East
1100	Cedar Cañon 3.50 chs wide descends South
4000	Set post for temporary 1/4 Sec Cor
7990	Intersect the ~~East boundary of the Township~~ N & S. trail 65 lks South of post Cor to Secs 11, 12, 13 & 14 from which Cor I ran South 89° 32' West on a true line between Secs 11 & 14 Va 13° 15' East
3995	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7990	The Cor to Secs 10, 11, 14, 15
	Land very broken 3 rate

Township 20 North Range 20 West

Chains	
	North between Secs 10 & 11 Va 13° 15' East
1000	Gulch 2.50 chs wide descends N.E.
2200	Cedar Canon 35 feet deep 3.50 chs wide descends S.E.
4000	Set Chained post and mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set Chained post and mound of earth with pits as per instructions for Cor to Secs 2.3. 10 11
	South 40.00 chs very broken & rocky land balance rolling & rich

of the 6th Principal Meridian

Chains	
	East on a random line between Secs 2 and 11 Va 13° 15' East
89.10	Ravine 60 lks wide descends S.E.
4000	Set post for temporary 1/4 Sec Cor
79.75	Intersect the N & S line 84 lks South of post Cor to Secs 1.2.11.12
	from which Cor I saw South 89° 24' West on a true line between Secs 2 & 11 Va 13° 15' East
39.87½	Set chained post and mound of earth with pits as per instructions for 1/4 Sec Cor
79.75	The Cor to Secs 2.3.10.11
	Land rolling & rich soil

Township 20 North Range 20 West

Chains	
	North on a true line between Secs 2 and 3 Va 13° 15' East
175	Ravine 1 ch wide discovered
4000	Set Charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7628	Intersect the North boundry of the Township 5 Standard Parallel 9.10 chs East of the 1/4 Sec on the South boundry of Sec 35 Township 21 North Range 20 West where I set Charred post in mound of earth with pits as per instructions for Closing Corner to Secs 2 and 3 T 20 N. R. 20 W.
	Land rolling 2 rate Soil

of the 6th Principal Meridian

Chains	
	North between Secs 33 and 34 Va 13° 15' East
4000	Set Charred post in mound of earth with pits as per instructions for 1/4 Sec
5740	To right bank of Middle Loup River where I set Charred post in mound of earth with pits as per instructions for Cor to fractional Secs 33 & 34 The River is not so deep as to prevent Chaining across on the line the distance is 13.20 chs
7060	To the left bank of the Middle Loup River where I set Charred post in mound of earth with pits as per instructions for Cor to fractional Secs 33 & 34
8000	Set Charred post in mound of earth with pits as per instructions for Cor to Secs 27, 28 33 and 34
	Land gently rolling very Sandy 3 rate

Township 20 North Range 28 West of the 6th Principal Meridian

Chains	
	East on a random line between Secs 27 & 34 Va 13° 15' East
4000	Set post for temporary ¼ Sec Cor
6000	Ranging 40 lks with descends South
8020	Intersect the N & S line 10 lks South of post cor to Secs 26, 27, 34 & 35 from which Cor I run
	South 89° 56' West on a true line between Secs 27 & 34 Va 13° 15' East
4000	Set channel post in mound of earth with pits as per instructions for ¼ Sec Cor
8020	The Cor to Secs 27, 28, 33 & 34
	Land gently rolling bottom 1st rate Soil Oct 2 1872

Chains	
	North between Secs 27 & 28 Va 13° 15' East
4000	Set channel post in mound of earth with pits as per instructions for ¼ Sec Cor
7500	Leave River bottom and enter hills bears E & W
8000	Set channel post in mound of earth with pits as per instructions for Cor to Secs 21, 22, 27 & 28
	Bottom gently rolling 1st rate soil balance broken hills 3d rate

Township 20 North Range 20

chains	East on a random line between Secs 22 & 27 Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
4100	Ravine 90 lks wide descends South
6530	Cedar Canon 2,80 chs wide 40 feet deep descends South
7990	Intersect the N & S line 14 lks South of post Cor to Secs 22.23.26 & 27 from which Cor I ran South 89° 34' West on a true line between Secs 22 & 27 Va 13° 15' East
3995	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7990	The Cor to Secs 21, 22, 27.28

Land very broken 3 rate

West of the 6th Principal Meridian

chains	North between Secs 21 & 22 Va 13° 15' East
2400	Cedar Canon 2,80 chs wide descends N W
3900	Canon 3,00 chs wide 30 feet deep descends N W
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7970	Ravine 1,40 chs wide descends E
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 15.16 21 & 22

Land very broken clay hills 3 rate

Township 20 North Range 20

chains	East on a random line between Secs 15 and 22 Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
7000	Explor. canon bears N. 2 W. & S. E.
8005	Intersect the N & S line 12 lks South of post Cor to Secs 14, 15 22 & 23 from which Cor I ran South 89° 55' West on a true line between Secs 15 & 22 Va 13° 15' East
4.002½	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
80.05	The cor to Secs 15. 16. 21 & 22 Land broken clay hills 3 rate

West of the 6th Principal Meridian

chains	North between Secs 15 & 16 Va 13° 15' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 9, 10, 15 and 16
	South 40.00 chs very broken Land 3 rate balance rolling 2 rate Soil

Township 20 North Range 20

Chains	East on a random line between Secs 10 and 15 Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
8015	Intersect the N & S line 11 lks South of post Cor to Secs 10, 11, 14 and 15 from which Cor I ran South 89° 53' West on a true line between Secs 10 & 15 Va 13° 15' East
4007½	Set chained post in mound of earth with pits as per instructions for 1/4 Sec Cor
8015	The Cor to Secs 9, 10, 15 & 16
	Land rolling 2 rate soil

West of the 6th Principal Meridian

	North between Secs 9 and 10 Va 13° 15' East
Chains 4000	Set chained post in mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set chained post in mound of earth with pits as per instructions for Cor to Secs 3, 4, 9 and 10
	Land rolling 2 rate

Township 20 North Range 20

	East on a random line between
chains	Secs 3 and 10
	Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
8020	Intersect the N & S line 18 lks South of post Cor to Secs 2, 3, 10 & 11 from which Cor I gave
	South 89° 52' West on a true line between Secs 3 & 10
	Va 13° 15' East
4010	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8020	The Cor to Secs 3, 4, 9 and 10
	Land rolling 2 rate

West of the 6th Principal Meridian

	North on a true line between
chains	Secs 3 and 4
	Va 13° 15' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7620	Intersect the N boundry of the Township 5th Standard Parallel 10.76 chs E. of the 1/4 Sec Cor on the South boundry of Sec 34 Township 21 North Range 20 W where I set charred post in mound of earth with pits as per instructions for Closing Corner to Secs 3 and 4 T. 20 N. R. 20 W.
	Land rolling 2 rate.

Township 20 North Range 20

Chains	North between Secs 32 & 33 Va 13° 15' East
3795	To the right bank of Middle Loup River where I set channel post in mound of earth with pits as per instructions for Cor to fractional Secs 32 & 33
40.00	The point for qr Sec cor falls in River, cannot be established the River not being so deep as to prevent chaining across on the line I chain the distance 15.96 chs the ~~point for 1/4 Sec Cor being in River it can not be established~~
5391	To left bank of Middle Loup River where I set channel post in mound of earth with pits as per instructions for Cor to fractional Secs 32 & 33
8000	Set channel post in mound of earth with pits as per instructions for Cor to Secs 28 29, 32 & 33

Land gently rolling bottom Sandy 3rd Tale Soil

West of the 6th Principal Meridian

Chains	East on a random line between Secs 28 & 33 Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
8020	Intersect the N & S line 16 chs South of post Cor to Secs 27, 28 33 and 34 from which Cor I ran South 89 53 West on a true line between Secs 28 and 33 Va 13° 15' East
4010	Set channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
~~8020~~	The Cor to Secs 28, 29, 32 & 33

Land gently rolling bottom good 2' rate soil

Township 20 North Range 20

Chains	
	North between Secs 28 & 29 Va 13° 15' East
3375	Old Wagon Road bears E & W
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 20 21 28 & 29
	Land gently rolling bottom good 2 rate soil
	The River bottom being very sandy, the Road noted on this line can be seen only in places
	Oct 3 1872

West of the 6th Principal Meridian

Chains	
	East on a random line between Secs 21 and 28 Va 13° 15' East
3650	Ravine 40 lks with descends South this ravine disappears in Sec 28
4000	Set post for temporary 1/4 Sec Cor
5900	Leave bottom and enter hills bears N & E
8005	Intersect the N & S line 9 lks E of post Cor to Secs 21, 22, 27 & 28 from which Cor I ran South 89° 36' West on a true line between Secs 21 & 28 Va 13° 15' East
4002½	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8005	The Cor to Secs 20 21 28 & 29
	Land moderately rolling bottom 2 rate Soil

Township 20 North Range 20

Chains	
	North between Secs 20 & 21 Va 13° 15' East
2000	Leave River bottom and enter hills bears E and W
3650	Ravine 1.20 lks wide descends S.E
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 16. 17. 20 & 21
	Land mostly very broken 3 rate

West of the 6th Principal Meridian

Chains	
	East on a random line between Secs 16 and 21 Va 13° 15' East
1460	Ravine 80 lks wide descends S
4000	Set post for temporary 1/4 Sec Cor
3420	Ravine 1 ch wide descends S.
8000	Intersect the N & S line 12 lks South of post Cor to Secs 15. 16 21 and 22 from which Cor I ran
	South 89° 55' West on a true line between Secs 16 and 21 Va 13° 15' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8000	The Cor to Secs 20 21 28 & 29 16. 17. 20 and 21
	Land very rough and broken 3 rate Soil

Township 28 North Range 20

chains	
	North between Secs 16 & 17. Va 13° 15' East
36.00	Ravine 2.00 chs wide descends S.E.
40.00	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
53.00	Canon 3.00 chs wide 60 feet deep descends West
64.00	Canon 2.75 chs wide 40 feet deep descends South West
80.00	Set charred post in mound of earth with pits as per instructions for Cor to Secs 8, 9, 16 and 17
	Land very broken 3 rate

West of the 6th Principal Meridian

chains	
	East on a random line between Secs 9 and 16 Va 13° 15' East
10.50	Cedar Canon 2.00 chs wide descends S W
38.50	Ravine 1.40 chs wide descends South
40.00	Set post for temporary gr. Sec. cor
79.90	Intersect the N & S line 12 chs North of post Cor to Secs 9, 10, 15 & 16 from which Cor I run North 89° 55' West on a true line between Secs 9 and 16 Va 13° 15' East
39.95	Set charred post in mound of Earth with pits as per instructions for 1/4 Sec Cor
79.90	The Cor to Secs 8, 9, 16 and 17
	Land very broken 3 rate

Township 20 North Range 20

Chains	
	North between Secs 8 and 9
	Va 13° 15' East
3100	Ravine 70 lks wide descends E
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 4, 5, 8 and 9
	Land very rolling 2 rate Soil

West of the 6th Principal Meridian

Chains	
	East on a random line between Secs 4 and 9
	Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
8008	Intersect the N & S line 23 lks North of post Cor to Secs 3, 4, 9 and 10 from which Cor I ran
	North 89° 50' West on a true line between Secs 4 and 9
	Va 13° 15' East
4004	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8008	The Cor to Secs 4, 5, 8 and 9
	Land rolling 2 rate

Township 20 North Range 20

Chains	
	North on a true line between Secs 4 and 5 Va 13° 15' East
4000	Set Chained post mi mound of earth with pits as per instructions for 1/4 Sec Cor
76.05	Intersect the North boundary of the Township 5th Standard Parallel 11.74 chs East of the 1/4 Sec Cor on the South boundary of Sec 33 Township 21 North Range 20 West where I set Chained post mi mound of earth with pits as per instructions for Closing Corner to Secs 4 and 5 T.20N. R.20W.)
	Equal rolling good 2 rate Soil

West of the 6th Principal Meridian

Chains	
	North between Secs 31 & 32 Va 13° 15' East
3800	Drain 20 lks poles descends East
4000	Set Chained post mi mound of earth with pits as per instructions for 1/4 Sec Cor
4700	To the right bank of Middle Loup River where I set Chained post mi mound of earth with pits as per instructions for Cor to fractional Secs 31 & 32 The River not being so deep as to prevent Chaining across, I chain across on the line distance 6.70 chs
5370	To left bank of Middle Loup River where I set Chained post mi mound of earth with pits as per instruction for Cor to fractional Secs 31 & 32
8000	Set Chained post mi mound of earth with pits as per instructions for Cor to Secs 29 30 31 and 32
	Land gently rolling bottom very Sandy, 3 rate Soil

Township 20 North Range 20

chains	
	East on a random line between Secs 29 & 32 Va 18°15' East
4000	Set post for temporary 1/4 Sec Cor
8012	Intersect the 1st Std line at post Cor to Secs 28, 29, 32 & 33 from which Cor I ran West on a true line between Secs 29 and 32 Va 13°15' East
4000	Set chained post w/ mound of earth with pits as per instructions for 1/4 Sec Cor
8012	The Cor to Secs 29, 30, 31 & 32

Land rolling bottom very Sandy Soil

West of the 6th Principal Meridian

chains	
	West on a random line between Secs 30 and 31 Va 18°15' East
4000	Set post for temporary 1/4 Sec Cor
6375	To left bank of Middle Loup River where I set post for temporary Cor to fractional Secs 30 & 31 thence I offset 2,000 lks North to a point thence I ran West on an offset line 11.85 chains and intersect
75.60	(11.85 x 6.375 = 75.60) West boundary of the Township 7 lks North of the meander Cor to fractional Sec 30 which stands 200 lks North of point w/ River from Cor to Secs 30 & 31 therefore the length of the line between Secs 30 & 31 is 75.60 chs add my closing 7 lks North of point w/ River from to Secs 30 & 31. from which I ran North 89 57' East on a true line between Secs 30 & 31 Va 18°15' East
11.85	Sampling distance per river to left bank of Middle Loup River where I set chained post w/ mound of earth with pits as per instructions for Cor to fractional 30 & 31
35.60	Set chained post w/ mound of earth with pits as per instructions for 1/4 Sec Cor
7560	The Cor to Secs 29, 30, 31 & 32

Land quite rolling, Rich soil

Township 20 North Range 20

Chains	North between Secs 29 & 30
	Va 13° 15' East
4000	Set chained post in mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set chained post in mound of earth with pits as per instructions for Cor to Secs 19. 20. 29 & 30

Land gently rolling good 2d rate Soil Oct 4th 1872

West of the 6th Principal Meridian

	East on a random line
Chains	between Secs 20 and 29
	Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
4700	Drain 40 lks wide descends South
5200	Drain 28 lks wide descends South
6000	Drain 30 lks wide descends South
8010	Intersect the N & S line 11 lks North of post Cor to Secs 20 21 28 & 29 from which Cor I ran
	North 89° 53' West on a true line between Secs 20 and 29
	Va 13° 15' East
4005	Set chained post in mound of earth with pits as per instructions for 1/4 Sec Cor
8010	The Cor to Secs 19. 20. 29 & 30

Land gently rolling 1st rate

The drains Noted on this line all disappear in Sec 29

Township 20 North Range 20

Chains	
	West on a random line between Secs 19 and 30 Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
7565	Intersect the West boundary of the Township at the South of post Cor to Secs 19 & 30 from which Cor I run South 89 58 E on a true line between Secs 19 and 30 Va 13° 15' East
3565	Set channel post mi mound of earth with pits as per instructions for 1/4 Sec Cor
7565	Chain to Secs 19, 20, 29 & 30
	Land gently rolling bottom 1st rate Soil

West of the 6th Principal Meridian

Chains	
	North between Secs 19 and 20 Va 13° 15' East
3 40	Drain 20 lks descends S E
19 00	Drain 20 lks with descends S W
29 00	Drain 27 lks with descends S W
38 00	Drain 18 lks with descends S E
40 00	Set channel post mi mound of earth with pits as per instructions for 1/4 Sec Cor
43 30	Drain Descends S W 20 lks with
44 01	Large River bottom & Timber hills bearing E & W
76 60	Drain 25 lks with descends S E
80 00	Set channel post mi mound of earth with pits as per instructions for Cor to Secs 17, 18, 19 and 20
	Land on the bottom 1st rate hills very broken 3 rate

Township 20 North Range 20

Chains	
	East on a random line between Secs 17 & 20 Va 13° 15' East
1650	Cañon 1.20 lks wide descends South this Cañon is 50 feet deep with very Steep banks
2000	Set post for temporary 1/4 Sec Cor
7650	Ravine 3.00 chs wide descends S.E
7990	Intersect the N. & S line 20 lks South of post Cor to Secs 16.17 20 and 21 from which Cor I ran South 89° 51' West on a true line between Secs 17 and 20 Va 13° 15 East
3995	Set channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
7990	The Cor to Secs 17.18.19 & 20 Land very broken 3 rate

West of the 6th Principal Meridian

Chains	
	West on a random line between Secs 18 and 19 Va 13° 15' East
125	Cañon 4.00 chs wide with Steep bluff banks 70 feet high descends S.E
1350	Cañon 2.90 chs wide 40 feet deep descends S.W
3450	Cañon 3.00 chs wide 50 feet deep descends N.W
4000	Set post for temporary 1/4 Sec Cor
4130	Cañon 1.40 wide descends South
5350	Cañon 1.60 wide 60 feet deep descends South East
7400	Leave broken hills and enter River bottom bears N.W & S.E
7595	Intersect the West boundry of the Township 30 lks South of post Cor to Secs 18 & 19 from which Cor I ran South 89° 46' East on a true line between Secs 18 & 19 Va 13° 15 East
3595	Set channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
7595	The Cor to Secs 17.18.19 & 20 Land very broken 3 rate

Township 20 North Range 20

Chains	
	North between Secs 17 and 18
	Va 13° 15' East
4000	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set charred post in mound of earth with pits as per instructions for Cor to Secs 7. 8. 17 & 18
	Land very broken 3 rate

West of the 6th Principal Meridian

Chains	
	East on a random line between Secs 8 and 17
	Va 13° 15' East
1900	Ravine 1.20 chs wide descends S
3870	Ravine 1.40 chs wide descends S.E
4000	Set post for temporary 1/4 Sec Cor
4060	Ravine 1.30 chs wide descends N.E
4250	Same Ravine descends S.E
7995	Intersect the N & S line 12 lks South of post Cor to Secs 8. 9. 16. & 17 from which Cor I run
	South 89° 55' West on a true line between Secs 8 and 17
	Va 13° 15' East
3997½	Set charred post in mound of earth with pits as per instructions for 1/4 Sec Cor
7995	The Cor to Secs 7. 8. 17 & 18
	Land rolling 2 rate soil

Township 20 North Range 20

Chains	
	West on a random line between Secs 7 and 18 Va 13° 15' East
4000	Set post for temporary 1/4 Sec Cor
4450	Canyon 140 lks wide 40 feet deep descends N. W.
3200	Canyon 80 lks wide descends South
7300	Canyon 60 feet deep 40 links wide descends South
7585	Intersect the West boundary of the Township 25 lks South of Cor to Secs 7 and 18 from which Cor I run South 89 49' East on a true line between Secs 7 and 18 Va 13° 15' East
3585	Set chained post in mound of earth with pits as per instructions for 1/4 Sec Cor
7585	The Cor to Secs 7. 8 17 18 Sand very broken 3 sides

West of the 6th Principal Meridian

Chains	
	North between Secs 7 and 8 Va 13° 15' East
4000	Set chained post in mound of earth with pits as per instructions for 1/4 Sec Cor
8000	Set chained post in mound of earth with pits as per instructions for Cor to Secs 5, 6 7 and 8
	Sand nothing Sandy 3 sides Soil

Township 20 North Range 20

Chains	
	East on a random line between Secs 5 and 8 Va 13° 15' East
40.00	Set post for temporary 1/4 Sec Cor
80.10	Intersect the N & S line 9 lks South of post cor to Secs 4. 5. 8. 9 from which Cor I run South 89° 56' West on a true line between Secs 5 and 8 Va 13° 15' East
40.05	Set charred post mound of earth with pits as per instructions for 1/4 Sec Cor
80.10	The Cor to Secs 5. 6. 7 & 8
	Land Sand hills & rate Soil

West of the 6th Principal Meridian

Chains	
	West on a random line between Secs 6 and 7 Va 13° 15' East
40.00	Set post for temporary 1/4 Sec Cor
75.70	Intersect the West boundary of the Township 15 lks South of post Cor to Secs 6 and 7 from which Cor I run South 89° 53' East on a true line between Secs 6 and 7 Va 13° 15' East
35.70	Set charred post mound of earth with pits as per instructions for 1/4 Sec Corner
75.70	The Cor to Secs 5 & 7 and 8
	Land hilly Soil Sandy & rate

Township 20 North Range 20 West of the 6th Principal Meridian

chains	North on a true line between Secs 5 and 6 Va 13°15' East
4000	Set channel post in mound of earth with pits as per instructions for 1/4 Sec Cor
7515	Intersect the North boundry of the Township. 5th Standard Parallel, 11 79 chs E. of the 1/4 Sec Cor on South boundry of Sec 32 Township 21 North Range 20 West where I set channel post in mound of earth with pits as per instructions for Closing Corner to Secs 5 and 6 T. 20 N. R. 20 W.
	Surface rolling Sandy 3 rate Soil Oct 5th 1872

Meanders of the right bank of Middle Loup River through the Township

Beginning at the corner to fractional Secs 31 and 36 on the West Boundry of the Township and on the right and S. W. bank of the River and me thence down Stream with the Meanders of the right bank of said River in fractional Sec ~~36~~ 31 as follows; Va 13°15' East

course	distance	Remarks
Post 1 S 65°15' E	9.90	To creek 20 lks wide comes from S. W.
S 87° E	14.00	
S 52°15' E	26.00	
S 73°30' E	22.00	
N 66°30' E	12.00	At 2 chs brook 10 lks wide comes from South
	83.90 2	
		To Corner to fractional 31 and 32 thence in Sec 32
S 84°30' E	7.90	
S 80 E	17.00	

Township 20 North Range 21 West of the 6th Principal Meridian

Course	Distance	
S 55° 15' E	10.00	
N 68° E	21 00	
S 68° 30' E	15.00	
S 83° E	14 00	To the corner to fractional,
845.00	3	Secs 32 and 33 thence on
		Sec 33
S 79° E	3.70	
N 61° 15' E	32 00	
~~N 83° 50' E~~	28 00	To the corner to fractional
N. 04° 30' E	83.70	Secs 33 and 34 thence
	4	on Sec 34
S 85° E	22 00	
S 76° E	50 00	
S 69° E	9 00	Here enter swamp and
S 38° E	2.00	Yellow birch bears S E 50
	85.00	corner to fractional Secs 34 &
	5	35 thence on Sec 35
S 43° E	7 00	
S 34° E	34 00	
S 77° E	13 00	
S 72° E	8 00	To the corner to fractional
	62.00	Secs 2 and 35
		4.00 chs East of the 1/4 Sec cor on

The South boundary of Sec 35 The land along the right bank of Middle Loup River is level Sandy not liable to overflow except on Secs 35 and a little on Sec 34 which is swampy The land is very sandy except swamp and is all poor soil

Meanders on Sec 36 beginning at the Corner to fractional Secs 1 and 36 on the South boundary of the Township ~~8.72~~ 13.09 chs East of cor to Secs 35 and 36. Thence down Stream with Meanders of right bank of Middle Loup River on Sec 36

Course	Distance	
S 85° E	12 00	
S 58° E	3.00	To the corner to fractional
	8 15.00	Secs 1 and 36 ~~22.45~~ 27.73 chains
		East of the cor to Secs 35 & 36

Oct 6th 1872

Township 20 North Range 20 West of the 6th Principal Meridian

General Description

This is a poor Township of land the South part is River Bottom which is nearly all very sandy, and almost worthless for cultivation the balance of the Township is high hills badly broken by Ravines and very deep Cañons. There is Red cedar in some of the Cañons the land is well adapted for grazing as there is a fair growth of Grass throughout the Township

A list of the names of the individuals employed to assist in running measuring or marking the lines and corners described in the foregoing field notes of Township No 20 North of the base line of Range No 20 West of the 6th Principal Meridian. Showing the respective capacities in which they acted

Allard C. Peavey } Chainmen
Albert P. Janney }

Frank Littlefield } Axemen
Peter Bennett }

— — — — — — —

We hereby certify that we assisted John W. Daugherty deputy Surveyor in Surveying the meandered and subdivision lines of Township No 20 North of the base line of Range No 20 West of the 6th Principal Meridian, 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

Allard C Peavey, Chainman
Albert P. Janney Chainman
Frank. Littlefield Axeman
Peter Bennet Axeman

Subscribed and sworn to by the above named persons, before me a Notary Public for the County of Dodge in the State of Nebraska this 9th day of Oct 1872

Geo H Dorsey
Notary Public
Dodge Co Neb

I John H Daugherty Deputy Surveyor do solemnly swear that in pursuance of a joint Contract where in John H Daugherty and Dan S Dannelle are joint Contractors with E. E Cunningham United States Surveyor General for the District of Nebraska and Iowa bearing date the 2nd day of July 1872 I have well faithfully and truely in my own proper person and in strict conformity with the instructions furnished by the Surveyor General the Surveying Manual and the laws of the United States Surveyed all those parts or sections of Township No 20 North of the base line Range No 20 West of the 6th Principal Meridian as represented in the foregoing field notes as having been Surveyed under my direction and I do further solemnly swear that all the Corners of said Survey have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions and that the foregoing are the true and original field of each Survey

John H Daugherty
Deputy Surveyor

Subscribed by the said John H Daugherty Deputy Surveyor and sworn to before me a Notary Public for the County of Dodge in the State of Nebraska this 12th day of Nov 1872

Geo N Ebersley
Notary Public
Dodge Co Neb.

Surveyor General's Office
Plattsmouth Feb 14th 1873

The foregoing Field Notes of the Survey and Subdivision of Township No 20 North of the Baseline, of Range No 20 West of the 6th Principal Meridian in the State of Nebraska, Executed by John W. Daugherty Deputy Surveyor under Final Contract No 64 dated July 2nd 1872, wherein John W. Daugherty and Dan. S. Parmelee are joint Contractors in the Month of October 1872, having been Critically Examined, the necessary Corrections and Explanations Made, the said Field Notes and the Surveys they describe are hereby approved

E. E. Cunningham
Surveyor General

General Land Office • Original Field Notes

Book Number

444

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.