General Land Office • Original Field Notes

Book Number

660

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.

T 21 N., R 45 W

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59	58	43	32	21	10
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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 Survey and Subdivision

of

Township No. 21 North of the Base line of Range No 45 West of the 6th Principal Meridian in Nebraska

Surveyed by Stephen C. McCloy

U.S. Deputy Surveyor

under joint contract No 112 dated July 12th 1879

Survey commenced

Oct 1st 1879

Survey completed

Oct 5th 1879

List of names

of assistants

William Stanley Chainman

Charles Richards Chainman

E.R. Jones Mound man

Henry Huffman Flagman

Tp No 21 N Range No 45.

West of 6th P M

To find the proper adjust-
ment of my compass for
the Subdivision of this Township
I begin at the South East
Cor of Township No 21 N
of Range No 45 West
and run North on a
blank line along the East
boundary of Sec 36
Va 14°30' E

40.07 To the ¼ Sec Cor

80.11 To the Cor to Secs 25. 30. 31 & 36

Therefore my compass
is in proper adjustment

Township No 21 N Range No 45 West of 6th P M

Chs	
	From a Post and Mound the Cor to Secs 35 & 36 on the South boundary of the Township (the Mound was leveled by Cattle & rebuilt the same 3 ft high from pits 18 x 24 x 12 in deep) ~~the~~ I run north bet Secs 35 & 36 Va 14° 30' E
40.00	Built Mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.00	Deposite Charcoal built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep drove Cotton-wood Stake 2 x 2 in 2 ft long in the pit 1 ft in ground for Cor to Secs 25. 26. 35 & 36 Land Rolling Soil 2nd Rate

Chs	
	East on a random line bet Secs 25 & 36 Va 14° 30' E
40.00	Set temporary 1/4 Sec Cor
80.16	I intersected East boundary of Township at a point 20 lks North of the Cor to Secs 25 & 36 where a mound with pits in good order from which Cor I run North 89° 51' West on a true line bet Secs 25 & 36 Va 14° 30' E
40.08	Built Mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.16	Cor to Secs 25. 26. 35 & 36 Land Rolling Soil 2nd Rate

Township No 21 North Range No 45 West of 6th P Mr

chs	
	North bet Secs 25 & 26 Va 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18×24×12 in deep for 1/4 Sec Cor
80.00	Deposited Charcoal built mound of Earth 2½ ft high from pits 18×24×12 in deep drove Cottonwood Post 2×2 in 2 ft long 1 ft in ground in SE pit for cor to Secs 23. 24. 25 & 26 Land Rolling Soil 2nd Rate

chs	
	East on a random line bet Secs 24 & 25 Va 14° 30' E
40.00	Set temporary 1/4 Sec Cor
80.00	Intersected East boundary of the Township at a point 36 lks North of the cor to Secs 24 & 25 which is a mound with pits in good condition from which Cor I run North 89° 45' West on a true line bet Secs 24 & 25 Va 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18×24×12 in deep for 1/4 Sec Cor
80.00	cor to Secs 23. 24. 25 & 26 Land Rolling Soil 2nd Rate

Township No 21 North Range No 45 West of 6th P M

chs	
	North bet Secs 23 & 24 Va 14° 30' E
33.00	Enter Valley bears N E & S W
40.00	Built mound of Earth 2 ft high from pit 18 x 24 x 12 in deep for 1/4 Sec cor
69.00	Leave Valley bears N W & S E
80.00	Deposited Charcoal built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in deep drove Cottonwood Stake 2 ft long 2 x 2 in 1 ft in ground in SE pit for cor to Secs 13. 14. 23 & 24

Land Rolling
Soil 2nd Rate

chs	
	East on a random line bet Secs 13 & 24 Va 14° 30' E
40.00	Set temporary 1/4 Sec Cor
80.20	Intersected East boundary of the Township at a point 31 links North of the cor to Secs 13 & 24 from which cor I run North 89° 47' West on a true line bet Secs 13 & 24 Va 14° 30' E
40.10	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.20	Cor to Secs 13. 14. 23 & 24

Land Rolling
Soil 2nd Rate

Township No 21 North Range No 45 West of 6th P M

chs	
	North bet Secs 13 & 14 Var 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18×24×12 in deep for 1/4 Sec Cor
80.00	Deposited Charcoal built mound of Earth 2½ ft high from pits 18×24×12 in deep drove Cottonwood Stake 2×2 in 2 ft long in SE pit for cor to Secs 11.12.13 & 14 Land Rolling Soil 2nd Rate

chs	
	East on a random line bet Secs 12 & 13 Var 14° 30' E
40.00	Set temporary 1/4 Sec Cor
80.42	Intersected East boundary of the Township at a point 14 chs North of the Cor to Secs 12 & 13 where a marked post stands in good condition from which Cor I run North 89° 54' West on a true line bet Secs 12 & 13 Var 14° 30' E
40.21	Built mound of Earth 2 ft high from pits 18×24×12 in deep for 1/4 Sec Cor
80.42	Cor to Secs 11.12.13 & 14 Land Rolling Soil 2nd Rate

Township No 21 North Range

chs	
	North bet Secs 11 & 12 Va 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec cor
80.00	Deposited charcoal built mound of Earth 2 1/2 ft high from pits 18x24x12 in deep drove Cottonwood Stake 2x2 in 2 ft long in SE pit for cor to Secs 1. 2. 11 & 12
	Land Rolling Soil 2nd Rate

No 45 West of 6th P M

chs	
	East on a random line bet Secs 1 & 12 Va 14° 30' E
40.00	Set temporary 1/4 Sec cor
80.18	Intersected East boundary of the Township at a point 12 lks which is a mound with pits in good condition North of the cor to Secs 1 & 12 from which cor I run North 89° 55' West on a true line bet Secs 1 & 12 Va 14° 30' E
40.09	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec cor
80.18	cor to Secs 1. 2. 11 & 12
	Land Rolling Soil 2nd Rate

Township No 21 North. Range No 45 West of 6th P M

Chs.	North on a random line bet Secs. 1 & 12 Va. 14° 30' East
40.00	Set temporary 1/4 Sec Cor
61.50	South Edge of Marsh on Bd of Lake This Lake is nearly dry & I therefore continue line North, and at 80.00 chs. set a temporary Cor. to Secs. 1 & 12. I then - from the Meander Cor. on the West Edge of Lake - run South 89°53' East Va. 14°30' East. 46.00 chs. to a point 10 chs. South and 14 chs. East of temporary Cor. to Secs. 1 & 12
79.90	The true point for Cor. ~~to Secs 1 & 12~~ which is in Marsh & cannot be Established From this point I run South 6' West on true line bet Secs 1 & 12 Va. 14° 30' East
39.90	Built Mound of Earth 2 ft. high from pits 18x24x12 in deep for 1/4 Sec Cor
79.90	Corner to Secs. 1. 2. 11 & 12 This Lake is so nearly dry that I donot meander it Land Rolling Soil 2d rate

Chs	From the cor to Secs 34 & 35 on the South boundary of the Township (A Post and mound in good condition) I run North bet Secs 34 & 35 Va 14° 30' E
12.50	Enter Shallow Pond
21.00	Leave Pond
40.00	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec cor
80.00	Deposited Charcoal built mound of Earth 2 1/2 ft high from pits 18x24x12 in deep drove Cottonwood Stake 2x2 in 2 ft long in S E pit for cor to Secs 26. 27. 34 & 35 Land Rolling Soil 2nd Rate

Oct 1st 1879

Township No 21 North Range No 45 West of 6th PM

chs	
	East on a random line bet Secs 26 & 35 Var 14° 30' E
29.00	Leave valley bears North & South
40.00	Set temporary ¼ Sec Cor
80.00	Intersect N & S line at a point 10 lks North of the Cor to Secs 25. 26. 35 & 36 from which Cor I run North 89° 56' West on a true line bet Secs 26 & 35 Var 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for ¼ Sec Cor
80.00	Cor to Secs 26. 27. 34 & 35
	Land Level & Rolling Soil good 2nd Rate

chs	
	North bet Secs 26 & 27 Var 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for ¼ Sec Cor
80.00	Deposited Charcoal built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep Above Cottonwood Stake 2 x 2 in 2 ft long in S E pit for Cor to Secs 22. 23. 26 & 27
	Land Level Soil 1st Rate

Township No 21 North Range

Chs	
	East on a random line bet Secs 23 & 26 Var 14° 30' E
37.00	Teane Valley bears NE & SW
40.00	Set temporary 1/4 Sec Cor
79.64	Intersected N & S line at a point 14 lks North of the Cor to Secs 23. 24. 25 & 26 from which I run North 89° 54' West on a true line bet Secs 23 & 26 Var 14° 30' E
39.82	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
79.64	Cor to Secs 22. 23. 26 & 27
	Land Level & Rolling Soil 2nd Rate

No 45 West of 6th P M

Chs	
	North bet Secs 22 & 23 Var 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.00	Deposited Charcoal built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in deep drove Cotton-wood Stake 2 x 2 in 2 ft long in NE pit for Cor to Secs 14. 15. 22 & 23
	Land Level Soil good 2nd Rate

Township No 21 North Range

0	chs	East on a random line bet Secs 14 & 23 Ran 14° 30' E
5	40.00	Set temporary ¼ Sec Cor
7	63.00	Leave Valley bears North & South East
7	79.86	Intersected N & S line at a point 23 lks North of the cor to Secs 13.14.23 & 24 from which cor I run North 89° 50' West on a true line bet Sec 14 & 23 Ran 14° 30' E
	39.93	Built mound of Earth 2 ft high from pit 18 x 24 x 12 in deep for ¼ Sec Cor
3		
	79.86	Cor to Secs 14. 15. 22 & 23
79		Land Level & Rolling Soil good 2nd Rate

No 45 West of 6th P M

chs	North bet Secs 14 & 15 Ran 14° 30' E
40.00	Built mound of Earth 2 ft high from pit 18 x 24 x 12 in deep for ¼ Sec Cor
80.00	Deposited Charcoal built mound of Earth 2½ ft high from pit 18 x 24 x 12 in deep drove Cottonwood Stake 2 x 2 in 2 ft long in S E pit for cor to Secs 10. 11. 14 & 15
	Land Level Soil 1st Rate

Township No 21 North Range No 45 West of 6th P M

chs	
	East on a random line bet Secs 11 & 14 Va 14° 30' E
40.00	Set temporary 1/4 Sec cor
65.00	Leave valley bears North & South
80.00	Intersected N & S line at a point 7 lks North of the cor to Secs 11. 12 13 & 14 From which cor I run North 89° 57' West on a true line bet Secs 11 & 14 Va 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec cor
80.00	Cor to Secs 10. 11. 14 & 15
	Land Level & Rolling Soil good 2nd Rate

chs	
	North bet Secs 10 & 11 Va 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec cor
80.00	Deposited charcoal built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in deep drove cotton-wood stake 2 x 2 in 2 ft long in S E pit for cor to Secs 2. 3. 10 & 11
	Land Level Soil 1st Rate

Township No 21 North Range No 45 West of 6th P M

	chs	
c		East on a random line bet secs 2 & 11 Va 14°30' E
4	40.00	Set temporary 1/4 sec cor
6	58.00	Leave Valley bears North & S W
8	79.90	Intersected N & S line at a point 27 lks North of the cor to secs 1.2. 11 & 12 from Whitch cor I run North 89°48' West on a true line bet secs 2 & 11 Va 14°30' E
4	39.95	Built mound of Earth 2 ft high from pits 18×24×12 in deep for 1/4 sec cor
8	79.90	Cor to secs 2.3.10 & 11 Land Level & Rolling Soil 2nd Rate

chs	
	North on a random line bet secs 2 & 3 Va 14°30' E
40.00	Set temporary 1/4 sec cor
79.75	Intersected North boundary of the Township at a point 24 links East of the cor to secs 2 & 3 which is a mound of earth pits in good condition from Whitch cor I run South 10' East on a true line bet secs 2 & 3 Va 14°30' E
39.75	Built mound of Earth 2 ft high from pits 18×24×12 in deep for 1/4 sec cor
79.75	Cor to secs 2.3.10 & 11 Land Level Soil 1st Rate

Township No 21 North Range No 45 West of 6th P M

chs	From the cor to Secs 33 & 34 on the South boundary of the Township (a Post & mound torn down by Cattle but reestablished by building mound of Earth 3 ft. high from pits 18x24x12 in. deep) I run North bet Secs 33 & 34 Var 14° 30' E
40	
65	
80	40.00 Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec cor
	80.00 Deposited Charcoal built mound of Earth 2½ ft high from pits 18x24x12 in deep drove Cottonwood Stake 2x2 in 2 ft long in SE pit for cor to Secs 27. 28. 33 & 34
40	
	Lund Rolling Soil 2nd Rate
80	

chs	East on a random line bet Secs 27 & 34 Var 14° 30' E
37.50	Enter Valley bears N W & S E
40.00	Set temporary 1/4 Sec cor
80.42	Intersected N & S line at a point 18 links South of the cor to Secs 26. 27. 34 & 35 from which cor I run South 89° 52' West on a true line bet Secs 27 & 34 Var 14° 30' E
40.21	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec cor
80.42	cor to Secs 27. 28. 33 & 34
	Lund Rolling & Level Soil good 2nd Rate Oct 2nd 1879

Township No 21 North Range No 45 West of 6th PM

chs	
	North bet Secs 27 & 28 Var 14°30' E
40.00	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec cor
43.00	Enter Valley bears N W & S E
80.00	Deposited charcoal built mound of Earth 2 1/2 ft high from pits 18x24x12 in deep drove Cottonwood stake 2x2 in 2 ft long in S E pit for cor to Secs 21. 22. 27 & 28
	Land Rolling & Level Soil 2nd Rate

chs	
	East on a random line bet Secs 22 & 27 Var 14°30' E
40.00	Set temporary 1/4 Sec cor
79.84	Intersected N & S line at a point 7 lks South of the cor to Secs 22. 23. 26 & 27 from which cor I run South 89°57' West on a true line bet Secs 22 & 27 Var 14°30' E
39.92	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec cor
79.84	cor to Secs 21. 22. 27 & 28
	Land Level Soil 1st Rate

Township No 21 North Range No 45 West of 6th P M

Chs	
	North bet Secs 21 & 22 Va 14° 30' E
40.00	Built mound of Earth 2 ft high from pit 18x24x12 in deep for 1/4 Sec Cor
80.00	Deposited charcoal built mound of Earth 2 1/2 ft high from pit 18x24x12 in deep drove Cottonwood stake 2x2 in 2 ft long in S pit for Cor to Secs 15.16.21 & 22
	Lund Jerel Civil 1st Rate

Chs	
	East on a random line bet Secs 15 & 22 Va 14° 30' E
40.00	Set temporary 1/4 Sec Cor
79.90	Intersected N & S line at a point 16 lks North of the Cor to Secs 14.15.22 & 23 from which Cor I run North 89° 53' West on a true line bet Secs 15 & 22 Va 14° 30' E
39.95	Built mound of Earth 2 ft high from pit 18x24x12 in deep for 1/4 Sec Cor
79.90	Cor to Secs 15.16.21 & 22
	Lund Jerel Civil 1st Rate

Township No 21 North Range

chs	
	North bet Secs 15 & 16 Var 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec Cor
80.00	Deposited Charcoal built mound of Earth 2½ ft high from pits 18x24x12 in deep drove Cottonwood Stake 2x2 in 2 ft long in S E pit for Cor to Secs 9.10.15 & 16
	Jared Jewel Civil 1st Rate

No 45 West of 6th P M

chs	
	East on a random line bet Secs 10 & 15 Var 14° 30' E
40.00	Set temporary 1/4 Sec Cor
79.78	Intersected N & S line at a point 12 lks South of the Cor to Secs 10.11.14 & 15 from which Cor I run South 89° 55' West on a true line bet Secs 10 & 15 Var 14° 30' E
39.89	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec Cor
79.78	Cor to Secs 9.10.15 & 16
	Jared Jewel Civil 1st Rate

Township No 21 North Range No 45 West of 6th P M

chs	
	North bet Sec 9 & 10 Var 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec Cor
80.00	Deposited charcoal built mound of Earth 2½ ft high from pits 18x24x12 in deep drove Cotton wood Stake 2x2 in 2 ft long in SE pit for Cor to Secs 3. 4. 9 & 10
	Land Level Soil 1st Rate

chs	
	East on a random line bet Secs 3 & 10 Var 14° 30' E
40.00	Set temporary 1/4 Sec Cor
79.92	Intersected N & S line at a point 35 lks South of the Cor to Secs 2. 3. 10 & 11 from which Cor I run South 89° 45' West on a true line bet Secs 3 & 10 Var 14° 30' E
39.96	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec Cor
79.92	Cor to Secs 3. 4. 9 & 10
	Land Level Soil 1st Rate

Township No 21 North Range

chs	
	North on a random line bet Secs 3 & 4 Va 14° 30' E
40.00	Set temporary 1/4 sec cor
80.18	Intersected North boundary of the Township at a point 21 lks which is a Mound and pits in good condition East of the cor to Secs 3 & 4 from which cor I run South 9' East on a true line bet Secs 3 & 4 Va 14° 30' E
40.18	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
80.18	cor to Secs 3. 4. 9 & 10

Land Level
Soil 1st Rate

No 45 West of 6th P M

chs	
	From the cor to Secs 32 & 33 on the South boundary of the Township (a Post and mound the mound torn down but reestablished by re-building mound. 3 ft. high from pits 18 x 24 x 12 in deep.)
	I run North bet Secs 32 & 33 Va 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec. cor
80.00	Deposited charcoal built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep drove Hackberry Stake 2 x 2 in 2 ft long in SE pit for cor to Secs 28. 29. 32 & 33

Land Rolling Soil
2nd Rate

Township No 21 North Range

chs	
	East on a random line bet Secs 28 & 33 Var 14° 30' E
40.00	Set temporary ¼ Sec Cor
79.68	Intersected N & S line at a point 28 chs north of the cor to Secs 27. 28. 33 & 34 from which cor I run North 89° 48' West on a true line bet Secs 28 & 33 Va 14° 30' E
39.84	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for ¼ Sec Cor
79.68	Cor to Secs 28. 29. 32 & 33

Janet Rolling Civil 2nd Rate

No 45 West of 6th P M

chs	
	North bet Secs 28 & 29 Va 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for ¼ Sec Cor
80.00	Deposited charcoal built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep drove Cottonwood Stake 2 x 2 in 2 ft long in S E pit for Cor to Secs 20. 21. 28 & 29

Janet Rolling Civil 2nd Rate

Oct 3rd 1879

Township No 21 North Range No 45 West of 6th P M

chs		chs	
	East on a random line bet Secs 21 & 28 Var 14° 30' E		North bet Secs 20 & 21 Var 14° 30' E
40.00	Set temporary 1/4 Sec Cor	40.00	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec Cor
68.00	Enter valley bears N & S	60.00	Deposited Charcoal built mound of Earth 2½ ft high from pits 18x24x12 in deep drove cotton-wood stake 2x2 in 2 ft long in S E pit for Cor to Secs 16.17.20 & 21
80.00	Intersected N & S line at a point 10 chs North of the Cor to Secs 21.22.27 & 28 from which Cor 9 run North 88° 56' West on a true line bet Secs 21 & 28 Var 14° 30' E		Jared Rolling Civil 2nd Rate
40.00	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec Cor		
40.00	Cor to Secs 20.21.28 & 29		
	Jared Rolling Civil 2nd Rate		

Township No 21 North Range No 45 West of 6th P M

chs	
	East on a random line bet secs 16 & 21 Va 14° 30' E
40.00	Set temporary 1/4 sec cor
56.00	Enter Valley bears N & S
80.22	Intersected N & S line at a point 26 lks South of the cor to secs 15.16.21 & 22 from Whitch cor I run South 89° 49' West on a true line bet secs 16 & 21 Va 14° 30' E
40.11	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 sec cor
80.22	Cor to secs 16.17.20 & 21

Land Rolling
Soil Land Rate

chs	
	North bet secs 16 & 17 Va 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 sec cor
80.00	Deposited charcoal built mound of Earth 2½ ft high from pits 18x24x12 in deep drove Cottonwood Stake 2x2 in 2 ft long in SE pit for cor to secs 8.9.16 & 17

Land Rolling Soil
2nd Rate

Township No 21 North Range No 45 West of 6th P M

chs	East on a random line bet Secs 9 & 16 Var 14° 30' E
29.00	Enter Valley bears N W & S E
40.00	Set temporary ¼ Sec cor
79.94	Intersected N & S line at a point 16 lks South of the cor to Secs 9. 10. 15 & 16 from which cor I run South 89° 53' West on a true line bet Secs 9 & 16 Var 14° 30' E
39.97	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for ¼ Sec cor
79.94	cor to Secs 8. 9. 16 & 17

Land Rolling & Timbered
Soil Poor & 1st Rate

ch	North bet Secs 8 & 9 Var 14° 30' E
3.00	Enter Valley bears E & W
40.00	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for ¼ Sec cor
80.00	Deposited charcoal built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep drove Cottonwood Stake 2 x 2 in 2 ft long in SE pit for cor to Secs 4. 5. 8 & 9

Land ~~Timbered~~
Soil 1st Rate

Township No 21 North Range No 45 West of 6th P M

chs		chs	
	East on a random line bet Secs 4 & 9 Var 14° 30' E		North on a random line bet Secs 4 & 5 Var 14° 30' E
40.00	Set temporary 1/4 Sec cor	40.00	Set temporary 1/4 Sec cor
		61.00	Leave valley bears E & W
80.00	Intersected N & S line at a point 7 lks South of the cor to Secs 3, 4, 9 & 10 from which cor I run South 89° 57' West on a true line bet Secs 4 & 9 Var 14° 30' E	80.15	Intersected North boundary of the Township at a point 14 lks East of the cor to Secs 4 & 5 which is a mound with pits on good evidence from which cor I run South 6' East on a true line bet Secs 4 & 5 Var 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec cor	40.15	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec cor
80.00	Cor to Secs 4, 5, 8 & 9	80.15	Cor to Secs 4, 5, 8 & 9
	James Jewel Civil 1st Rate		James Jewel & Rolling Civil 1st & 2nd Rate

Township No 21 North Range No 45 West of 6th P M

Chs		Chs	
	From the cor to Secs 31 & 32 on the South boundary of the Township I set Post & mound in good condition		East on a random line bet Secs 29 & 32 Var 14° 30' E
	I run North bet Secs 31 & 32 Var 14° 30' E	40.00	Set temporary 1/4 Sec cor
40.00	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec cor	80.16	Intersected N & S line at a point 91 lks South of the cor to Secs 28, 21, 32 & 33 x from which cor I run South 89° 57' West on a true line bet Secs 29 & 32 Var 14° 30' E
80.00	Deposited charcoal built mound of Earth 2 1/2 ft high from pits 18x24x12 in deep drove Cottonwood Stake 2x2 in 2 ft long in SE pit for cor to Secs 29, 30, 31 & 32	40.08	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec cor
	Land Rolling Soil 2nd Rate	80.16	cor to Secs 29, 30, 31 & 32
			Land Rolling Soil 2nd Rate

Township No 21 North Range No 45 West of 6th P M

chs	
	West on a random line bet Secs 30 & 31 Va 14° 30' E
40.00	Set temporary 1/4 sec cor
79.92	Intersected West boundary of the Township at a point 20 lks South of the cor to secs 30 & 31 which is a mound with pits in good condition from which cor I run South 89° 57' East on a true line bet secs 30 & 31 Va 14° 30' E
39.92	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
79.92	cor to secs 29. 30. 31 & 32

Land Rolling
Soil 2nd Rate

chs	
	North bet secs 29 & 30 Va 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
80.00	Deposited charcoal built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in deep drove cotton-wood stake 2 x 2 in 2 ft long in SE pit for cor to secs 19. 20. 29 & 30

Land Rolling
Soil 2nd Rate

Oct 4th 1879

Township No 21 North Range

chs	
	East on a random line bet secs 20 & 29 Va 14° 30' E
40.00	Set temporary 1/4 sec cor
80.30	Intersected N & S line at the cor to secs 20.21.28 & 29 from whitch cor I run West on a true line bet secs 20 & 29 Va 14° 30' E
40.15	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 sec cor
80.30	cor to secs 19.20.29 & 30

Land Rolling
Soil 2nd Rate

No 45 West of 6th P M

chs	
	West on a random line bet secs 19 & 30 Va 14° 30' E
40.00	Set temporary 1/4 sec cor
80.86	Intersected West boundary of Township at a point 12 lks South of the cor to secs 19 & 30 which is a mound with pits in good condition from whitch cor I run South 89° 55' East on a true line bet secs 19 & 30 Va 14° 30' E
40.86	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 sec cor
80.86	cor to secs 19.20.29 & 30

Land Rolling
Soil 2nd Rate

Township No 21 North Range No 45 West of 6th P M

chs	
	North bet Secs 19 & 20 Va 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec cor
80.00	Deposited Charcoal built Mound of Earth 2½ ft high from pits 18x24x12 in deep ~~Stone~~ cottonwood Stake 2x2 in 2 ft long for cor to Secs 17.18.19 & 20
	Land Rolling Soil 2nd Rate

chs	
	East on a random line bet Secs 17 & 20 Va 14° 30' E
40.00	Set temporary 1/4 Sec cor
80.10	Intersected N & S line at a point 42 lks North of the cor to Secs 16.17 20 & 21 from which cor I run North 89° 42' West on a true line bet Secs 17 & 20 Va 14° 30' E
40.05	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec cor
80.10	Cor to Secs 17.18.19 & 20
	Land Rolling Soil 2nd Rate

Township No 21 North Range No 45 West of 6th P M

chs	
	West on a random line bet Secs 18 & 19 Var 14° 30' E
30.00	Enter valley bears N & S
40.00	Set temporary 1/4 Sec cor
80.00	Intersected West boundary of the Township at a point 25 lks South of the cor to Secs 18 & 19 which is a mound of earth pits in good condition from which cor 3 rds South 89° 48' East on a true line bet Secs 18 & 19 Var 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec cor
80.00	Cor to Secs 17. 18. 19 & 20

Jared Rolling
Civil 2nd Rate

chs	
	North bet Secs 17 & 18 Var 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec cor
80.00	Deposited charcoal built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep drove Cottonwood stake 2 x 2 in 2 ft long in S E pit for cor to Secs 7. 8. 17 & 18

Jared Rolling
Civil 2nd Rate

Township No 21 North Range No 45 West of 6th P M

chs	
	East on a random line bet Secs 8 & 17 Var 14° 30' E
40.00	Set temporary 1/4 Sec Cor
80.00	Intersected N & S line at a point 34 lks North of the Cor to Secs 8, 9, 16 & 17 ~~which~~ from which Cor I run North 89° 45' West on a true line bet Secs 8 & 17 Var 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.00	Cor to Secs 7, 8, 17 & 18

Land Rolling
Soil 2nd Rate

chs	
	West on a random line bet Secs 7 & 18 Var 14° 30' E
40.00	Set temporary 1/4 Sec Cor
80.69	Intersected West boundary of Township at a point 11 lks South of the Cor to Secs 7 & 18 which is a mound with pits in good condition from which Cor I run South 89° 55' East on a true line bet Secs 7 & 18 Var 14° 30' E
40.69	Built mound of Earth 2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.69	Cor to Secs 7, 8, 17 & 18

Land Rolling
Soil 2nd Rate

Township No 21 North Range No 45 West of 6th P M

chs	
	North bet Secs 7 & 8 Va 14° 30' E
40.00	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec Cor
80.00	Deposited charcoal built mound of Earth 2½ ft high from pits 18x24x12 in deep drove Cotton wood stake 2x2 in 2 ft long in S & E pit for Cor to Secs 5.6.7.8.
	Land Rolling Soil 2nd Rate

chs	
	East on a random line bet Secs 5 & 8 Va 14° 30' E
31.00	Enter Valley bears N & S
40.00	Set temporary 1/4 Sec Cor
79.80	Intersected N & S line at a point 20 lks North of the Cor to Secs 4.5.8 & 9 from which Cor 9 run North 89° 57' West on a true line bet Secs 5 & 8 Va 14° 30' E
39.90	Built mound of Earth 2 ft high from pits 18x24x12 in deep for 1/4 Sec Cor
79.80	Cor to Secs 5.6.7 & 8
	Land Rolling & level Soil 2nd & 1st Rate

Township No 21 North Range No 45 West of 6th P M

chs	
	West on a random line bet Secs 6 & 7 Var 14° 30' E
40.00	Set temporary ¼ Sec Cor
81.00	Intersected West boundary of Township at a point 30 lks South of the Cor to Secs 6 & 7 which is a mound with pits in good condition from which Cor I run South 89° 45' East on a true line bet Secs 6 & 7 Var 14° 30' E
41.00	Built mound of Earth 2 ft high from pit 18 x 24 x 12 in deep for ¼ Sec Cor
81.00	Cor to Secs 5. 6. 7 & 8

Junet Rolling
Civil 2nd Rate

chs	
	North on a random line bet Secs 5 & 6 Var 14° 30' E
40.00	Set temporary ¼ Sec Cor
61.00	Enter valley bears E & W
70.00	Leave valley bears E & W
80.40	Intersected North boundary of Township at a point 30 lks East of the Cor to Secs 5 & 6 which is a mound with pits in good condition from which Cor I run South 13' East on a true line bet Secs 5 & 6 Var 14° 30' E
40.40	Built mound of Earth 2 ft high from pit 18 x 24 x 12 in deep for ¼ Sec Cor
80.40	Cor to Secs 5. 6. 7 & 8

Junet Rolling
Civil 2nd Rate
Oct 5th 1879

Township No 24 North Range No 45 West of 6th P.M.

General Description

This Township has a large valley lying in or near the middle of it comprising several thousand acres of fine land a great deal of it fine grass or meadow land there is very little water on the surface but it is easily obtained by digging the whole Township is covered with a good growth of grass and is adapted to grazing and agricultural purposes there are a good many wet weather lakes that have no water in them now one or two that have MC cows but they are dry or so near it that they do not come up to the standard to meander

List of names

A List of the names of the individuals employed to assist in runing mesureing or marking the lines and corners described in the foregoing Field notes of Township No 21 North of the base line. of Range No 45 west of the 6th Principal Meridian in Nebraska

Wm Stanley Chainman
Charles Richards Chainman
E. R. Jones Mound man
Henry Huffman Flagman

We hereby certify that we assisted

Stephen C. McElroy
U.S. Deputy Surveyor
in surveying and subdividing Township No 21 North of the base line of Range No 45 West of the 6th Principal Meridian in Nebraska
and that said Township has been in all respects to

The best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General

W. Stanthy Chainman
Chas Richards Chainman
E. R. Jones Mound man
Henry Huffman Flagman

Subscribed in my presence and sworn to before me this 16th day of October A D 1879

[illegible]
Notary Public

I Stephen C. McElroy
Deputy Surveyor do
solemnly swear that in pursu-
-ance of a joint contract
wherein Samuel M Chapman
Daniel W Stephenson and
Stephen C. McElroy are joint
contractors with George S.
Smith Surveyor General
for the District of Nebraska
and Iowa bearing date
the 12th day of July 1879
I have well faith-
-fully and truly in my own
proper person and in strict
conformity to 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 21 North of
the base line of Range No
45 West of the 6th Principal
meridian as are represented
in the foregoing field notes
as having been surveyed under
my directions and
I do further solemnly swear
that all the corners of said
surveys have been established
and perpetuated in strict
accordance with the surveying
manual printed instructions
and special instructions of
the Surveyor General. of dimen-
-tions character construction
and marking and in the
manner as specifially describ-
-ed in the foregoing field
notes and that the foregoing
are the true and original
field notes of said survey
Stephen C. McElroy
Deputy Surveyor
Sworn & subscribed to in my
presence this 10 day of Nov 1879
H. R. Griffiths
Notary Public
Seal
Nov 10/79

Surveyor General's Office
Plattsmouth Neb. Jany 10 1880

The foregoing field notes of the Survey & Subdivision of Township No 21 North of the Base Line & Range No 10 West of 6th P.M. in Nebraska Executed by Stephen C. McElroy Deputy Surveyor under Contract No 112 dated July 12th 1879 — in the month of October 1879 — having been critically Examined the necessary Corrections and Explanations made the said field notes & the surveys they describe are hereby approved

Geo D Ingalls
Surveyor General

T 22 N., R 45 W

6 60	5 44	4 33	3 22	2 11	1
59	58	43	32	21	10
7 37	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

Survey and Subdivision
of
Township No 22 North
Range No 45 West of the 6th
Principal Meridian in
Nebraska
Executed by
David V. Stephenson
U S Deputy Surveyor
under Contract No 115 dated
June 29th 1880

Survey commenced Sept. 2 1880
Survey completed " 5 1880

Township 22 North of Range 25 West of 6th P.M.

Chs	
	To determine the proper adjustment of my Compass for the Subdivision of this Township I begin at the South East Corner and run north on a blank line along the East boundary of Sec 36
	Var 14° 30' E
40.09	To a point 3 lks East of the 1/4 Sec cor
80.09	To a point 7 lks East of the cor to Secs 25 & 36
	therefore My Compass must be adjusted to a variation of 14° 33' E

Township No 22 North of Range 45 West of 6th P M

chs	
	Finding in commencing the Survey of this Township that the point for the cor to Secs 35 & 36 was in a Pond, and the Pond being dry I commenced at the South East cor of the Township and run North 89° 53' West Var 14° 30' E
50.00	To Meander cor which suits the description given of it
80.00	To the point for cor to Secs 35 & 36 from this point I run North bet Secs 35 & Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec cor
42.00	Leave Pond & Valley bear N W & S E
80.00	Deposited charcoal built mound of Earth 3 ft high from pits 18×24×1[illegible] in deep drove Willow stake 2 ft long 2 inc in 28 pit for cor to Secs 35-36-25 & 24 Land level & rolling Soil 2nd rate

chs	
	East on a random line bet Secs 25 & 36 Var 14° 33' E
40.00	Set temporary ¼ Sec cor
80.12	Intersected East boundary of Township at a point 23 lks North of the cor to Secs 25 & 36* from which cor I run North 89° 52' West on a true line Var 14° 33' E
40.06	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec cor
80.12	Cor to Secs 25-26-35 & 36
	Land Rolling Soil 2nd rate
*	cor a mound and pits with Stake in pit in good condition

Township No 22 North of Range No 45 West of 6th P M

chs	
	North bet Secs 25 & 26 Va 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ sec cor
47.50	Enter Valley bears N W & S E
80.00	Deposited charcoal built mound of Earth 3 ft high from pits 18×24×12 in deep drove Hack-berry Stake 2×2 in 2 ft long in S E pit for cor to secs 23-24-25 & 26
	Land rolling & level Soil 2nd & 1st rate

chs	
	East on a random line bet Secs 24 & 25 Va 14° 33' E
40.00	Set temporary ¼ sec cor
51.00	Leave Valley bears N W & S E
80.26	Intersected East boundary of Township at a point 14 lks North of the cor to secs 24 & 25 cor a mound and hits with stake in pit in condition good from which cor I run North 89° 54' West on a true line bet Secs 24 & 25 Va 14° 33' E
40.13	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ sec cor
80.26	Cor to secs 23-24-25 & 26
	Land level & rolling Soil 1st & 2nd rate

Township No 22 North of Range No 45 West of 6th P M

chs	
	North bet Secs 23 & 24 Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec Cor
59.00	Leave valley bears N W & S E
80.00	Deposited charcoal built mound of Earth 3 ft high from pits 18x24x12 in deep drove Hackberry stake 2x2 in 2 ft long in S E pit for Cor to Secs 13-14-23 & 24
	Land level & rolling Soil 1st & 2nd rate

chs	
	East on a random line bet Secs 13 & 24 Var 14° 33' E
40.00	Set temporary ¼ Sec Cor
80.08	I intersected East boundary of Township at a point 26 lks North of the Cor to Secs 13 & 24 (Cor a mound & pits with stake in pit in good condition) from which Cor I run North 89° 49' West on a true line bet Secs 13 & 24 Var 14° 33' E
40.04	Built mound of Earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec Cor
80.08	Cor to Secs 13-14-23 & 24
	Land rolling Soil 2nd rate

Township No 22 North of Ran No 45 West of 6th P M

chs	
	North bet Secs 13 & 14 Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec cor
40.00	Deposited Charcoal built mound of Earth 3 ft high from pits 18×24×12 in deep drove Hackberry Stake 2×2 in 2 ft long in SE pit for cor to Secs 11-12-13 & 14
	Land rolling Soil 2nd rate

chs	
	East on a random line bet Secs 12 & 13 Var 14° 33' E
40.00	Set temporary ¼ Sec cor
80.19	I intersected East boundary of Township at a point 35 lks North of the cor to Secs 12 & 13 (cor a mound & pits with Stake in pit and in good condition) from which cor I run North 89° 45' West on a true line bet Secs 12 & 13 Var 14° 33' E
40.09½	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec cor
80.19	Cor to Secs 11-12-13 & 14
	Land rolling Soil 2nd rate

Township No 22 North of Range

chs	
	North bet Secs 11 & 12 Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.00	Deposited Charcoal built mound of Earth 3 ft high from pits 18×24×12 in deep drove Hackberry Stake 2×2 in 2 ft long in SE pit for Cor to Secs 1-2-11 & 12 Land rolling Soil 2nd rate

No 45 West of 6th P M

chs	
	East on a random line bet Secs 1 & 12 Var 14° 33' E
40.00	Set temporary ¼ Sec Cor
80.24	Intersected East boundary at a point 25 lks North of the Cor to Secs 1 & 12 (Cor a mound and pits with Post in pit in good condition) from which Cor I run North 89° 49' West on a true line bet Secs 1 & 12 Var 14° 33' E
40.12	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.24	Cor to Secs 1-2-11 & 12 Land rolling Soil 2nd rate

Township No 22 North of Range No 45 West of 6th P M

chs	
	North on a random line bet Secs 1 & 2
	Var 14° 33' E
28.00	Enter Valley bears N E & W
40.00	Set temporary 1/4 Sec cor
74.50	Enter marsh bears East & West
80.30	I intersected North boundary at a point 13.22 chs West of the W C cor (cor corresponds with the description given of it) hence my Intersection is 22 lks West of point for true cor to Secs 1 & 12 from which point I run South 9' West on a true line bet Secs 1 & 2
	Var 14° 33' E
40.30	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec cor
80.30	Cor to Secs 1. 2. 11 & 12
	Land rolling & level
	Soil 1st rate

chs	
	From the cor to Secs 34 & 35 on the South boundary of the Township (Cor a mound & pits with Post in pit in good condition) I run North bet Secs 34 & 35
	Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec cor
42.00	Enter Valley bears N W & S E
61.50	Leave Valley bears E & W
80.00	Deposited charcoal built mound of Earth 3 ft high from pits 18×24×12 in deep drove Willow Stake 2×2 in 2 ft long in Sec pit for cor to Secs 26-27-34 & 35
	Land rolling
	Soil 2nd rate

Township No 22 North of Range No 45 West of 6th P M

chs	
	East on a random line bet Secs 26 & 35 Var 14° 38' E
40.00	Set temporary 1/4 Sec cor
79.84	Intersected N & S line at a point 7 lks North of the cor to Secs 25-26-35 & 36 from which cor I run North 89° 57' West on a true line bet Secs 26 & 35 Var 14° 33' E
39.92	Built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec cor
79.84	Cor to Secs 26-27. 34 & 35
	Land rolling Soil 2nd rate

chs	
	North bet Secs 26 & 27 Var 14° 33' E
40.00	Built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec cor
80.00	Deposited charcoal built mound of Earth 3 ft high from pits 18 x 24 x 12 in deep drove Willow Stake 2 x 2 in 2 ft long in S E pit for cor to Secs 22-23. 26 & 27
	Land rolling Soil 2nd rate

Sept. 2, 1880

Township No 22 North of Range No 45 West of 6th P M

chs	
	East on a random line bet Secs 23 & 26 Var 14° 33' E
36.00	Enter valley bears N W & S E
40.00	Set temporary 1/4 Sec cor
79.92	Intersected N & S line at the Cor to Secs 23. 24. 25 & 26 from which cor I run West on a true line bet Secs 23 & 26 Var 14° 33' E
39.96	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec cor
79.92	Cor to Secs 22. 23. 26 & 27
	Land rolling & level Soil 1st rate

chs	
	North bet Secs 22 & 23 Var 14° 33' E
34.00	Enter valley bears N W & S E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec cor
80.00	Deposited charcoal built mound of Earth 3 ft high from pits 18×24×12 in deep drove Willow stake 2×2 in 2 ft long in S E pit for cor to Secs 14. 15. 22 & 23
	Land rolling & level Soil 1st & 2nd rate

Township No 22 North of Range No. 45 West of 6th P M

chs	
	East on a random line bet Secs 14 & 23 Var 14° 33' E
40.00	Set temporary 1/4 Sec cor
59.00	Leave Valley bears N W & S E
79.88	Intersected N & S line at a point 15 lks North of the cor to Secs 13. 14. 23 & 24 from which cor I run North 89° 54' West on a true line bet Secs 14 & 23 Var 14° 33' E
39.94	Built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec cor
79.88	Cor to Secs 14. 15. 22 & 23
	Land level & rolling Soil 1st & 2nd rate

chs	
	North bet Secs 14 & 15 Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec cor
80.00	Deposited Charcoal built mound of Earth 3 ft high from pits 18 x 24 x 12 in deep drove Willow Stake 2 x 2 in 2 ft long in S E pit for Cor to Secs 10. 11. 14 & 15
	Land rolling Soil 2nd rate

Township No 22 North of Range No 45 West of 6th P M

chs	
	East on a random line bet Secs 11 & 14 Var 14° 33' E
38.00	Leave valley bears N W & S E
40.00	Set temporary 1/4 Sec cor
80.06	Intersected N & S line at a point 18 lks north of the cor to Secs 11. 12. 13 & 14 from which cor I run North 89° 52' West on a true line bet Secs 11 & 14 Var 14° 33' E
40.03	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec cor
80.06	Cor to Secs 10. 11. 14 & 15
	Land level & rolling Soil 1st & 2nd rate

chs	
	North bet Secs 10 & 11 Var 14° 33' E
39.00	Leave valley bears N W & S E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec cor
80.00	Deposited Charcoal built mound of Earth 3½ ft high from pits 18×24×12 in deep drove Willow Stake 2×2 in 2 ft long in S E pit for Cor to Secs 2. 3. 10 & 11
	Land level & rolling Soil 1st & 2nd rate

Township No 22 North of Range No 45 West of 6th P M

chs	East on a random line bet Secs 2 & 11 Var 14° 33' E
40.00	Set temporary 1/4 Sec cor
79.80	Intersected N & S line at a point 23 lks North of the cor to Secs 1. 2. 11 & 12 from which cor I run North 89° 50' West on a true line bet Secs 2 & 11 Var 14° 33' E
39.90	Built mound of Earth 2½ ft high from pits 18x24x12 in depth for 1/4 Sec cor
79.80	Cor to Secs 2. 3. 10 & 11

Land rolling
Soil 2nd rate

chs	North on a random line bet Secs 2 & 3 Var 14° 33' E
28.00	Enter valley bears E & W
40.00	Set temporary 1/4 Sec cor
80.45	Intersected North boundary of Township at a point 6 lks West of the cor to Secs 2 & 3 (cor a mound and pits with Post in pit in good condition) from which cor I run South 3' West on a true line bet Secs 2 & 3 Var 14° 33' E
40.45	Built mound of Earth 2½ ft high from pits 18x24x12 in depth for 1/4 Sec cor
80.45	Cor to Secs 2. 3. 10 & 11

Land rolling & level
Soil 2nd & 1st rate

Township No 22 North of Range No 45 West of 6th P M

chs	
	The boundary cor to Secs 33 & 34 on the South boundary of the Township being in a Pond of water I commenced at the W C cor 7 chs West (cor corresponding with description given of it) and run North
	Var 14° 33' E
10.00	to north edge of marsh thence South 89° 53' E 7 chs to the line bet Secs 33 & 34
	Thence North bet Secs 33 & 34
	Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec cor
62.00	Enter valley bears N W & S E
80.00	Deposited charcoal built mound of Earth 3 ft high from pits 18 x 24 x 12 in deep drove Willow stake 2 x 2 in 2 ft long in Sec pit for cor to Secs 27. 28. 33 & 34
	Land rolling Soil 2nd rate

chs	
	East on a random line bet Secs 27 & 34
	Var 14° 38' E
38.00	Leave valley bears N W & S E
40.00	Set temporary ¼ Sec cor
79.74	Intersected N & S line at a point 31 lks North of the cor to Secs 26. 27. 34 & 35 from which cor I run North 89° 47' West on a true line bet Secs 27 & 34
	Var 14° 33' E
39.87	Built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec cor
79.74	cor to Secs 27. 28. 33 & 34
	Land level & rolling Soil 1st & 2nd rate

Township No 22 North of Range No 45 West of 6th P M

chs	
	North bet Secs 27 & 28 Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
64.00	Leave Valley bears N W & S E
80.00	Deposited charcoal built mound of Earth 3 ft high from pits 18×24×12 in deep drove Willow stake 2×2 in 2 ft long in S E pit for cor to Secs 21. 22. 27 & 28
	Land level & rolling Soil 1st & 2nd rate

chs	
	East on a random line bet Secs 22 & 27 Var 14° 33' E
40.00	Set temporary ¼ Sec Cor
79.40	Intersected N & S line at a point 16 lks North of the cor to Secs 22. 23. 26 & 27 from which cor I run North 89° 59' West on a true line bet Secs 22 & 27 Var 14° 33' E
39.90	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
79.80	Cor to Secs 21. 22. 27 & 28
	Land rolling Soil 2nd rate

Township No 22 North of Range No 45 West of 6th P M

chs	
	North bet Secs 21 & 22 Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
71.00	Enter Valley bears N W & S E
80.00	Deposited charcoal built mound of Earth 3 ft high from pits 18×24×12 in deep drove Willow Stake 2×2 in 2 ft long in S E pit for Cor to Secs 15.16, 21 & 22
	Land rolling Soil 2nd rate

chs	
	East on a random line bet Secs 15 & 22 Var 14° 33' E
40.00	Set temporary ¼ Sec Cor
80.14	Intersected N & S line at a point 7 lks South of the Cor to Secs 14.15.22 & 23 from which Cor I run South 89° 57' West on a true line bet Secs 15 & 22 Var 14° 33' E
40.07	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.14	Cor to Secs 15.16.21 & 22
	Land level Soil 1st rate Sept. 3. 1880

Township No 22 North of Range

chs	
	North bet Secs 15 & 16 Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.00	Deposited Charcoal built mound of Earth 3 ft high from pits 18×24×12 in deep drove Hackberry Stake 2×2 in 2 ft long in SE pit for Cor to Secs 9.10.15 & 16 Tested level Soil 1st rate

No 45 West of 6th P M

chs	
	East on a random line bet Secs 10 & 15 Var 14° 33' E
40.00	Set temporary ¼ Sec Cor
80.00	Intersected N & S line at a point 10 lks north of the cor to Secs 10.11.14 & 15 from which cor I run North 89° 56' West on a true line bet Secs 10 & 15 Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.00	Cor to Secs 9.10.15 & 16 Tested level Soil 1st rate

Township No 22 North of

chs	
	North bet Secs 9 & 10 Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
48.50	Leave Valley bears East & West
80.00	Deposited charcoal built mound of Earth 3 ft high from pits 18×24×12 in deep drove Willow stake 2×2 in 2 ft long in SE pit for Cor to Secs 3. 4. 9 & 10 Land level & rolling Soil 1st & 2nd rate

Range No 45 West of 6th P M

chs	
	East on a random line bet Secs 3 & 10 Var 14° 33' E
40.00	Set temporary ¼ Sec Cor
79.84	Intersected N & S line at a point 2 chs North of the Cor to Secs 2. 3. 10 & 11 from which Cor I run North 89° 51' West on a true line bet Secs 3 & 10 Var 14° 33' E
39.92	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
79.84	Cor to Secs 3. 4. 9 & 10 Land rolling Soil 2nd rate

Township No 22 North of

chs	
	North on a random line bet Secs 3 & 4 Var 14° 33' E
23.00	Enter valley bears East & West
40.00	Set temporary 1/4 Sec Cor
80.28	Intersected North boundary of Township at the cor to Secs 3 & 4 (cor a mound & pits with Post in pit in good condition) from which cor I run South on a true line bet Secs 3 & 4 Var 14° 33' E
40.28	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec cor
28 80.~~28~~	Cor to Secs 3. 4. 9 & 10 Land rolling & level Soil 2nd & 1st rate

Range No 45 West of 6th P M

chs	
	From the cor to Sec 32 & 33 on the South boundary of the Township (cor a mound and pits with Post in pit in good condition) I run North bet Secs 32 & 33 Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec cor
80.00	Deposited charcoal built mound of Earth 3 ft high from pits 18×24×12 in deep drove Willow Stake 2×2 in 2 ft long in SE pit for cor to Secs 28. 27. 32 & 33
	Land rolling Soil 2nd rate

Township No 22 North of

chs	
	East on a random line bet Secs 28 & 33 Var 14° 33' E
40.00	Set temporary 1/4 Sec Cor
59.00	Enter Valley bears N W & S E
80.08	Intersect N & S line at a point 12 lks North of the cor to Secs 27. 28. 33 & 34 from which cor I run North 89° 55' West on a true line bet Secs 28 & 33 Var 14° 33' E
40.04	Built mound of Earth 2½ ft high from pit 18×24×12 in deep for 1/4 Sec Cor
80.08	Cor to Secs 28. 29. 32 & 33

Land level & rolling
Soil 2nd rate

Range No 45 West of 6th P M

chs	
	North bet Secs 28 & 29 Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec Cor
80.00	Deposited charcoal built mound of Earth 3 ft high from pits 18×24×12 in deep drove Willow Stake 2×2 in 2 ft long in S E pit for Cor to Secs 20. 21. 28 & 29

Land rolling
Soil 2nd rate

Township No 22 North of

chs	
	East on a random line bet Secs 21 & 28 Var 14° 33' E
39.50	Enter Valley bears N & S
40.00	Set temporary 1/4 Sec Cor
63.00	Leave Valley bears N & S
80.24	Intersected N & S line at a point 27 lks North of the Cor to Secs 21. 22. 27 & 28 from which Cor I run North 89° 48' West on a true line bet Secs 21 & 28 Var 14° 33' E
40.13	Built mound of Earth 2 1/2 ft high from pits 18x24x12 in deep for 1/4 Sec Cor
80.26	Cor to Secs 20. 21. 28 & 29 Land rolling Soil 2nd rate

Range No 45 West of 6th PM

chs	
	North bet Secs 20 & 21 Var 14° 33' E
35.50	Enter Valley bears N W & S E
40.00	Built mound of Earth 2 1/2 ft high from pits 18x24x12 in deep for 1/4 Sec Cor
80.00	Deposited charcoal built mound of Earth 3 ft high from pits 18x24x12 in deep drove Willow stake 2x2 in 2 ft long in S E pit for Cor to Secs 16. 17. 20 & 21 Land rolling & level Soil 2nd & 1st rate

Township No 22 North of

Chs	
	East on a random line bet Secs 16 & 21 Var 14° 33' E
7.00	Leave valley bears N W & S E
40.00	Set temporary 1/4 Sec Cor
65.00	Enter valley bears N W & S E
80.00	Intersected N & S line at a point 35 lks North of the Cor to Secs 15. 16. 21 & 22 from which Cor I run North 89° 45' West on a true line bet Secs 16 & 21 Var 14° 33' E
40.00	Built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.00	Cor. to Secs. 16, 17, 20 and 21

Land rolling
Soil 2nd rate

Range No 45 West of 6th P M

Chs	
	North bet Secs 16 & 17 Var 14° 33' E
5.50	Leave valley bears W & S E
40.00	Built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
42.00	Enter valley bears W & S E
80.00	Deposited charcoal built mound of Earth 3 ft high from pits 18 x 24 x 12 in deep drove Willow Stake 2 x 2 in 2 ft long in S E pit for Cor to Secs 8. 9. 16 & 17

Land rolling and level
Soil 2nd & 1st rate

Township No 22 North of

chs	
	East on a random line bet Secs 9 & 16 Var 14° 33' E
40.00	Set temporary 1/4 Sec Cor
79.70	Intersected N & S line at a point 16 lks North of the Cor to Secs 9.10.15 & 16 from which Cor I run North 89° 53' West on a true line bet Secs 9 & 16 Var 14° 33' E
39.85	Built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
79.70	Cor to Secs 8.9.16 & 17

Land level
Soil 1st rate
Sept 4th 1880

Range No 45 West of 6th P M

chs	
	North bet Secs 8 & 9 Var 14° 33' E
33.50	Leave Valley bears E & W
40.00	Built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.00	Deposited Charcoal built mound of Earth 3 ft high from pits 18 x 24 x 12 in deep drove Willow Stake 2 x 2 in 2 ft long in SE pit for Cor to Secs 4.5.8 & 9

Land level & rolling
Soil 2nd & 1st rate

Township No 22 North of

chs	
	East on a random line bet Secs 4 & 9 Var 14° 33' E
40.00	Set temporary 1/4 Sec cor
79.96	Intersected N & S line at a point 29 lks north of the cor to Secs 3, 4, 9 & 10 from which cor I run North 89° 48' West on a true line bet Secs 4 & 9 Var 14° 33' E
39.98	Built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec cor
79.96	Cor to Secs 4, 5, 8 & 9
	Land rolling Soil 2nd rate

Range No 45 West of 6th P M

chs	
	North on a random line bet Secs 4 & 5 Var 14° 33' E
40.00	Set temporary 1/4 Sec Cor
80.04	Intersected North boundary of Township at a point 11 lks East of the cor to Secs 4 & 5 (Cor a mound and pits with Post in pit in good condition) from which cor I run South 5' East on a true line bet Secs 4 & 5 Var 14° 33' E
40.04	Built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec cor
80.04	Cor to Secs 4, 5, 8 & 9 Land rolling Soil 2nd rate

Township No 22 North of

chs	
	From the cor to Secs 31 & 32 on the South boundary of the Township (Cor a mound and pits with Post in pit in good condition) I run North bet Secs 31 & 32 Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.00	Deposited charcoal built mound of Earth 2 ft high from pits 18×24×12 in deep drove Willow Stake 2×2 in 2 ft long in Se pit for Cor to Secs 29. 30. 31 & 32
	Land rolling Soil 2nd rate

Range No 45 West of 6th P M

chs	
	East on a random line bet Secs 29 & 32 Var 14° 33' E
40.00	Set temporary ¼ Sec Cor
80.10	Intersected N & S line at a point 23 lks North of the Cor to Secs 28. 29. 32 & 33 from which Cor I run North 89° 50' West on a true line bet Secs 29 & 32 Var 14° 33' E
40.05	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.10	Cor to Secs 29. 30. 31 & 32
	Land rolling Soil 2nd rate

Township No 22 North of

Chs	
	West on a random line bet Secs 30 & 31
	Var 14° 33' E
36.00	Enter Valley bears N & S
40.00	Set temporary 1/4 Sec Cor
43.50	Leave Valley bears N & S
81.27	Intersected West boundary of Township at a point 21 lks South of the Cor to Secs 30 & 31 (Cor a mound and pits with Post in pit in good Condition) from which Cor I run South 89° 51' East on a true line bet Secs 30 & 31
	Var 14° 33' E
41.27	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec cor
81.27	Cor to Secs 29, 30, 31 & 32
	Land rolling
	Soil 2nd rate

Range No 45 West of 6th PM

Chs	
	North bet Secs 29 & 30
	Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec Cor
80.00	Deposited charcoal built mound of Earth 3 ft high from pits 18×24×12 in deep drove Willow Stake 2×2 in 2 ft long in SE pit for cor to Secs 19, 20, 29 & 30
	Land rolling
	Soil 2nd rate

Township No 22 North of

chs	East on a random line bet Secs 20 & 29 Var 14° 33' E
40.00	Set temporary 1/4 Sec Cor
79.81	Intersected N & S line at a point 17 lks North of the cor to Secs 20. 21. 28 & 29 from which cor I run North 89°53' West on a true line bet Secs 20 & 29 Var 14° 33' E
39.90½	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec cor
79.81	Cor to Secs 19. 20. 29 & 30

Land rolling
Soil 2nd rate

Range No 45 West of 6th P M

chs	West on a random line bet Secs 19 & 30 Var 14° 33' E
40.00	Set temporary 1/4 Sec Cor
81.90	Intersected West boundary of Township at a point 13 lks South of the cor to Secs 19 & 30 (cor a mound and pits with Post in pit in good condition) from which cor I run South 89°54' East on a true line bet Secs 19 & 30 Var 14° 33' E
41.90	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec Cor
81.90	Cor to Secs 19. 20. 29 & 30

Land rolling
Soil 2nd rate

Township No 22 North of

chs	
	North bet Secs 19 & 20 Var 14° 33' E
25.00	Enter Valley bears E & W
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.00	Deposited Charcoal built mound of Earth 3 ft high from pits 18×24×12 in deep drove Willow Stake 2×2 in 2 ft long in S E pit for cor to Secs 17.18.19 & 20
	Land rolling & level Soil 2nd & 1st rate

Range No 45 West of 6th PM

chs	
	East on a random line bet Secs 17 & 20 Var 14° 33' E
40.00	Set temporary ¼ Sec Cor
79.77	Intersected N & S line at a point 9 lks North of the Cor to Secs 16.17.20 & 21 from which Cor I run North 87° 56' West on a true line bet Secs 17 & 20 Var 14° 33' E
39.88½	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
79.77	Cor to Secs 17.18.19 & 20
	Land level Soil 2nd rate

Township No 22 North of

Chs	
	West on a random line bet Secs 18 & 19 Var 14° 33' E
40.00	Set temporary 1/4 Sec Cor
82.00	Intersected West boundary of Township at a point 16 lks South of the cor to Secs 18 & 19 (Cor a mound & pits with Post in pit in good condition) from which cor 9 run South 89° 58' East on a trueline bet Secs 18 & 19 Var 14° 33' E
42.00	Built mound of Earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor.
82.00	Cor to Secs 17, 18, 19 & 20

Land level
Soil 1st rate

Range No 45 West of 6th P M

Chs	
	North bet Secs 17 & 18 Var 14° 33' E
21.00	Leave Valley bears E & W
37.00	Enter Valley bears E & W
40.00	Built mound of Earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor
80.00	Deposited Charcoal built mound of Earth 3 ft high from pits 18x24x12 in deep drove Willow Stake 2x2 in 2 ft long in SE pit for cor to Secs 7, 8, 17 & 18

Land level
Soil 1st rate

Township No 22 North of

chs	
	East on a random line bet Secs 8 & 17 Var 14°33' E
40.00	Set temporary 1/4 Sec cor
80.04	Intersected N & S line at the cor to Secs 8.9.16 & 17 from which cor 9 run West on a true line bet Secs 8 & 17 Var 14°33' E
40.02	Built mound of Earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor
80.04	Cor to Secs 7.8.17 & 18 Sand rolling Soil 1st rate

Range No 45 West of 6th P M

chs	
	West on a random line bet Secs 7 & 18 Var 14°33' E
40.00	Set temporary 1/4 Sec cor
82.53	Intersected West boundary of Township at a point 29 lks South of the cor to Secs 7 & 18 (cor a mound and pits with Post in pit in good condition) from which Cor 9 run South 89°48' East on a true line bet Secs 7 & 18 Var 14°33' E
42.53	Built mound of Earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec cor
82.53	Cor to Secs 7.8.17 & 18 Sand level Soil 1st rate

Township No 22 North of

Chs	
	North bet Secs 7 & 8 Var 14° 33' E
40.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec cor
45.00	Leave valley bears N W & S E
80.00	Deposited charcoal built mound of Earth 3 ft high from pits 18×24×12 in deep above Willow Stake 2×2 in 2 ft long in S E pit for cor to Secs 5.6.7 & 8
	Land level & rolling Soil 1st & 2nd rate

Range No 45 West of 6th P M

Chs	
	East on a random line bet Secs 5 & 8 Var 14° 33' E
40.00	Set temporary ¼ Sec cor
80.14	Intersected N & S line at a point 14 lks North of the cor to Secs 4.5.8 & 9 from which cor I run North 89° 54' West on a true line bet Secs 5 & 8 Var 14° 33' E
40.09	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec cor
80.18	Cor to Secs 5.6.7 & 8
	Land rolling Soil 2nd rate

Township No 22 North of

chs	
	West on a random line bet Secs 6 & 7 Var 14° 33' E
22.50	Enter Valley bears N & S
40.00	Set temporary 1/4 Sec cor
48.00	Leave Valley bears N & S
83.00	I intersected West boundary of Township at a point 21 lks South of the cor to Secs 6 & 7 (cor a mound & pits with Post in pit in good condition) from which cor I run South 84° 51' East on a true line bet Secs 6 & 7 Var 14° 33' E
43.00	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec cor
83.00	cor to Secs 5, 6, 7 & 8 Land rolling Soil and rate

Range No 45 West of 6th PM

chs	
	North on a random line bet Secs 5 & 6 Var 14° 33' E
40.00	Set temporary 1/4 Sec cor
80.16	I intersected North boundary of Township at a point 7 lks west of the cor to Secs 5 & 6 (cor a mound and pits with Post in pit in good condition) from which cor I run South 3' West on a true line bet Secs 5 & 6 Var 14° 33' E
40.16	Built mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec cor
80.16	Cor to Secs 5, 6, 7 & 8 Land rolling Soil and rate Sept. 5th 1880

Township No 22 North of Range No 45 West of 6th P.M.

General Description

The surface of this Township is nearly equally divided high rolling Prairie and level valleys the high levels have a light sandy but rich soil and the valleys a deep rich 1st rate soil the whole is covered with a luxuriant growth of the best kind of grasses for grazing purposes and hay

There is no timber in the Township nor running water there are some ponds in the valleys but they dry up

Water can be had by boring in the valleys from 6 to 20 feet

The land is suitable for Agricultural and grazing purposes

List of names

A list of the names of the individuals employed to assist in running measuring or marking the lines and corners described in the foregoing field notes of Township No. 22 North of the base line of Range No. 45 West of the 6th principal meridian Showing the respective capacities in which they acted

Fred Haye Chainman
W. B. Bruner Chainman
James Carroll Moundman
Oscar Boylan Flagman

We hereby certify that We assisted David V. Stephenson U.S. Deputy Surveyor in Surveying and subdividing Township No. 22. North of the base line of Range No. 45. West of the 6th principal meridian in Nebraska and that said Township has been in all respects to the best of our knowledge and belief Well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General of dimensions character construction and marking and in the manner as specially described in the foregoing field notes

Fred Haye Chainman
W B Bruner Chainman
James Carroll Moundman
Oscar Boylan Flagman

Subscribed in my presence & sworn to before me this 20th day of September AD 1880 -

V Stephenson
Notary Public

I David V. Stephenson Deputy Surveyor do solemnly swear that in pursuance of a contract wherein David V. Stephenson is a contractor with Geo. S. Smith United States Surveyor General for the District of Nebraska and Iowa, bearing date June 29th 1880. I have well faithfully & truly in my own proper person & in strict conformity with the instructions furnished by the Surveyor General, the Surveying Manual & the laws of the United States, Surveyed all those parts or portions of Township No 22 North of the Base Line of Range No 45 West of the 6th P.M. in Nebraska, that are represented in the foregoing field notes as having been surveyed under my direction

& I do further solemnly swear that all the Corners of said Survey have been established & perpetuated in strict accordance with the Surveying Manual, printed Instructions & Special Instructions of the Surveyor General, of dimensions character construction & marking & in the manner as specifically described, in the foregoing field notes. & that the foregoing are the true & original field notes of said Survey.

David V. Stephenson

State of Nebraska } ss
Richardson County }

Subscribed in my presence and sworn to before me this 20th day of Oct. 1880.

T. H. Cunningham Clerk Dist Court for said Co.

Surveyor General's Office
Plattsmouth Neb. Oct 30th 1880

The foregoing field notes of the Survey & Subdivision of Township No 22 North of the Base Line, of Range No 45 West of the 6th P. M. in Nebraska. Executed by David V. Stephenson Deputy Surveyor under Contract No 115 dated June 29th 1880. in the month of September 1880. having been critically Examined. the necessary Corrections & Explanations made. the said field notes & the Surveys they describe are hereby approved.

Geo D Ziegler
Surveyor General

Town No 23 N Range No 45 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

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Township No 23 N Range No 45 W. 6th P. M.

Field notes of the Survey and subdivision of Township No 23 North of Range No 45 West of the 6th P. M. in Nebraska, executed by D. D. Stephenson Deputy U. S. Surveyor under contract No 115 dated 1880.

Survey commenced
July 23rd 1880
Survey completed
July 27th 1880

List of Names of assistants

Fred Hage	chainman
W. B. Bruner	chainman
James Carroll	Woundsman
Oscar Boylan	Flagman

chs	To determine the proper adjustment of my compass for the subdivision of this Township, I commence at the S. E corner of the Township and run north on a blank line along the east boundary of sec 36 Va 14° 15' E.
40.00	To a point 6 Lks east of the 1/4 sec. cor
80.00	To a point 11 Lks east of cor to secs 25 and 36. Therefore to retrace this line or run parallel thereto, my compass must be adjusted to a variation of 14° 20' E.

Township No 23 N. Range No 45 W. 6th P. M.

chs	
	From the W. C. cor to secs 13 chs. E. from true point for 35 and 36 on the south boundary of the Township (Cor. agreeing with description given) run North on a blank line
	Da 14° 20' E.
22.00	Leave Valley bears NW & SE
40.00	To a point 18 chs East of 1/4 sec cor between Secs 35 & 36 thence West 18 chs build mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
	Thence North on line bet Secs 35 & 36
80.00	Deposited charcoal, build mound of earth 2½ ft high from pits 18 x 24 x 12 in deep drove willow stake 2 x 2 in 2 ft long in S.E. pit for cor to secs 25. 26. 35 and 36
	Land Rolling & Level
	Soil Marshy and 2nd rate

chs	
	East on a random line bet secs 25 and 36.
	Da 14° 20' E.
40.00	Built temporary 1/4 sec cor.
80.40	Intersected East boundary of Township at a point 49 Lks North of the cor to secs 25 and 36. (cor a mound and pits with post in pit in good condition) From which cor I run
	North 89° 39' W.
	on a true line bet secs 25 and 36.
	Da 14° 20' E.
40.20	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
80.40	Cor to secs 25. 26. 35 and 36.
	Land Rolling
	Soil 2nd rate

chs	
	North bet secs 25 and 26.
	Da 14° 20' E
28.00	East Valley bears NE and NW.
40.00	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18×24×12 in deep, drove willow stake 2×2 in 2 ft long in SE pit for cor to secs 23. 24. 25 and 26.
	Land Rolling and Level Soil 2nd rate

chs	
	East on a random line bet secs 24 and 25.
	Da 14° 20' E.
40.00	Set temporary 1/4 sec cor.
48.00	Leave Valley bears NE and SW.
80.31	Intersected N and S line at a point 31 Lks North of the cor to secs 24 and 25. (cor a mound and pits with post in pit in good condition. From which cor I run
	North 89° 47' W. on a true line bet secs 24 and 25
	Da 14° 20' E.
40.15½	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor
80.31	Cor to secs 23, 24. 25 and 26. Land Rolling and Level. Soil 2nd rate

chs	North bet secs 23 and 24.
	On 14° 20' E.
40.00	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18×24×12 in deep, drove willow stake 2×2 in 2 ft long in SE pit for cor to secs 13. 14. 23 and 24.
	Land Level
	Soil 2nd rate

chs	East on a random line bet secs 13 and 24.
	On 14° 20' E.
40.00	Set temporary 1/4 sec cor
80.12	Intersected N and S line at a point 52 lks North of the cor to secs 13 and 24. (cor a mound and pits with post in pit in good condition.
	From which cor I run
	North 89° 38' W. on a true line bet secs 13 and 24
	On 14° 20' E.
40.06	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor
80.12	Cor to secs 13. 14. 23 and 24
	Land Level
	Soil 2nd rate

chs	North bet secs 13 and 14
	Da 14° 20' E.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
46.00	Leave Valley bears NE and SW
71.00	Enter Valley bears E and W.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in SE. pit for cor to secs 11. 12. 13 and 14
	Land Rolling and Level
	Soil 2nd rate

chs	East on a random line bet secs 12 and 13
	Da 14° 20' E.
12.00	Leave Valley bears N and S.
38.00	Enter Valley bears NE and SW
40.00	Set temporary 1/4 sec cor
45.00	Enter dry bed of Lake
80.00	Set temporary corner I then proceeded to the West and recander cor on the North side of the dry bed of Lake and run thence South
	Da 14° 20' E
	10 chs to a point 17 Lks South and 9 Lks West of said temporary cor, this being point for brass cor to secs 12 and 13 & run thence therefor
	North 89° 53' W.
	on a true line bet secs 12 and 13
	Da 14° 20' E.
39.95½	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor
79.91	Cor to secs 11. 12. 13 and 14
	Land Rolling and Level
	Soil Marshy and 2nd rate

chs North bet secs 11 and 12

Va 14° 20' E

10.00 Leave Valley bears E and NW.

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

80.00 Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in SE pit for cor to secs 1. 2. 11 and 12

Land Rolling
Soil 2nd rate

chs East on a random line bet secs 1 and 12.

Va 14° 20' E.

40.00 Set temporary 1/4 sec cor.

79.71 Intersected Y and Z line at a point 21 Lks North of the cor to secs 1 and 12 (cor a mound and pits with post in pit in good condition)
Thence which cor I run
North 89° 51' W.
on a true line bet secs 1 & 12.

Va 14° 20' E.

39.85½ Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor

79.71 Cor to secs 1. 2. 11 and 12

Land Rolling
Soil 2nd rate

chs North on a random line bet secs 1 and 2.

Va 14° 20' E.

40.00 Set temporary 1/4 sec cor.

80.25 Intersected North boundary of Township at a point 36 Lks East of the cor to secs 1 and 2 (cor a mound and pits with post in pit in good condition.) From which cor I run

South 15' E

on a true line bet secs 1 and 2

Va 14° 20' E.

40.25 Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor

80.25 Cor to secs 1. 2. 11 and 12
Land Rolling
Soil 2nd rate
July 23rd 1880

chs From the cor to secs 34 and 35 on the south boundary of Township (cor a mound and pits with post in pit in good condition.) I run North bet Secs 34 and 35.

Va 14° 20' E.

40.00 Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.

68.00 Leave Valley bears SW and SE.

80.00 Deposited charcoal built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in SE pit for cor to secs 26. 27. 34 and 35.

Land Level and rolling
Soil 2nd rate

cho	East on a random line bet secs 26 and 35.
	On 14° 20' E.
40.00	Set temporary 1/4 sec cor
79.70	Intersected Y and B line at a point 21 Lks N of the cor to secs 25. 26. 35 and 36. From which cor I run
	North 89° 51' W. on a true line bet secs 26 & 35.
	On 14° 20' E.
39.85	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
79.70	Cor to secs 26. 27. 34 & 35
	Land Rolling Soil 2nd rate

cho	North bet secs 26 and 27.
	On 14° 20' E.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in S.E. pit for cor to secs 22. 23. 26 and 27.
	Land Rolling Soil 2nd rate

Township No 23 N. Range No 45 W. 6th P.M.

chs	East on a random line bet secs 23 and 26.
	Da 14° 20' E.
22.00	Ent Valley bears N and S E
40.00	Set temporary 1/4 sec cor
79.86	Intersected N and S line at a point 42 lks N of the cor to secs 23. 24. 25 and 26. Found which cor I saw
	North 89° 42' W. on a true line bet secs 23 and 26.
	Da 14° 20' E.
39.93	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
79.86	Cor to secs 22. 23. 26 and 27 Land Rolling and level Soil 2nd rate

chs	North bet secs 22 and 23.
	Da 14° 20' E.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor.
66.00	Ent Valley bears N W and S E.
80.00	Deposited charcoal, built mound of earth 2½ ft high, from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in S E pit for cor to secs 14. 15. 22. 23
	Land Rolling Soil 2nd rate

chs East on a random line bet secs 14 and 23.

Da 14° 20' E.

40.00 Set temporary 1/4 sec cor

79.75 Intersected Hand Bluff at a point 15 Lks N of the cor to secs 13. 14. 23 and 24. From which cor I saw

North 89° 54' W.

on a true line bet secs 14 and 23.

Da 14° 20' E.

39.87½ Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor

79.75 Cor to secs 14. 15. 22 and 23

Land Level
Soil 2nd rate

chs North bet secs 14 and 15.

Da 14° 20' E.

17.00 Cut Ridge bears E & W.

40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.

80.00 Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in SE pit for cor to secs 10. 11. 14 and 15.

Land Rolling
Soil 2nd rate

Cho	East on a random line bet secs 11 and 14.
	Da 14° 20' E.
23.00	Ent Valley bears N.W. and S.E
40.00	Set temporary 1/4 sec cor
80.04	Intersects N. and S. line at a point 65 Lks N of the cor to secs 11. 12. 13 and 14. From which cor I run
	North 89° 45' W. on a true line bet secs 11 and 14
	Da 14° 20' E.
40.02	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
80.04	Cor to secs 10. 11. 14 and 15 Land Level and rolling Soil 2nd rate

Cho	North bet secs 10 and 11.
	Da 14° 20' E.
32.00	Ent Valley bears N.W. and S.E.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in S.E pit for cor to secs 2. 3. 10 and 11.
	Land Rolling and level Soil 2nd rate

Township No 28 N Range

Chs	
	East on a random line bet secs 2 and 11.
	Da 14° 20' E.
40.00	Set temporary 1/4 sec cor.
53.00	Cut Ridge bears NW and SE.
80.29	Intersected N and S. line at a point 36 Lks N of the cor to secs 1. 2. 11 and 12. From which cor I run
	North 89° 45' W. on a true line bet secs 2 and 11
	Da 14° 20' E
40.14½	Built mound of earth 2½ ft high from pits 18 + 24 + 12 in deep for 1/4 sec cor
80.29	Cor to secs 2. 3. 10 and 11. Land level and rolling Soil 2nd rate

No 45 N. 6th P. M.

Chs	
	North on a random line bet secs 2 and 3.
	Da 14° 20' E.
40.00	Set temporary 1/4 sec cor
63.00	Leave Valley bears E & W.
80.41	Intersected N. boundary of Township at a point 4 Lks W of the cor to secs 2 & 3. (cor a mound and pits with post in pit in good condition) From which I run
	South 3' W. on a true line bet secs 2 and 3
	Da 14° 20' E.
40.41	Built mound of earth 2½ ft high from pits 18 + 24 + 12 in deep for 1/4 sec cor.
80.41	Cor to secs 2. 3. 10 and 11 Land level and rolling soil 2nd rate

chs	From the cor to secs 33 and 34 on the south boundary of Township (cor a mound and pits with post in pit in good condition) I run North bet secs 33 & 34
	Da 14° 20' E.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
57.00	Leave Valley bears NE and SW.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in SE pit for cor to secs 27. 28. 33 and 34.
	Land Level and Rolling Soil 2nd rate

chs	East on a random line bet secs 27 and 34.
	Da 14° 20' E.
40.00	Built temporary 1/4 sec cor
79.81	Intersected N and S line at a point 15 lks S of the cor to secs 26. 27. 34 and 35. From which cor I run
	South 89° 54' W. on a true line bet secs 27 & 34
	Da 14° 20' E.
39.90½	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
79.81	Cor to secs 27. 28. 33 and 34
	Land Rolling Soil 2nd rate
	July 24th 1880

chs North bet secs 27 and 28..

Da 14° 20' E.

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

80.00 Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 links in S.E. pit for cor to secs 21. 22. 27 and 28.

Land Rolling
Soil 2nd rate

chs East on a random line bet secs 22 and 27.

Da 14° 20' E.

40.00 Set temporary 1/4 sec cor

79.68 Intersected N and S line at a point 29 lks N of the cor to secs 22. 23 26 and 27 from which cor I run

North 89° 48' W.
on a true line bet secs 22 and 27

Da 14° 20' E.

39.84 Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.

79.68 Cor to secs 21. 22. 27 and 28

Land Rolling
Soil 2nd rate

chs	
	North bet secs 21 and 22.
	Da 14° 20' E.
29.00	Ent Dalley bears NE and SW.
40.00	Built mound of earth 2½ ft high from pits 18 + 24 + 12 in deep for ¼ sec cor
43.00	Leave Dalley bears NE and SW.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 + 24 + 12 in deep, drove willow stake 2 x 2 in 2 ft long in SE. pit for cor to secs 15. 16. 21 and 22.
	Land Rolling
	Soil 2nd rate

chs	
	East on a random line bet secs 15 and 22.
	Da 14° 20' E.
40.00	Set temporary ¼ sec cor
73.00	Ent Dalley bears NW and SE.
80.00	Intersected N and S line at a point 7 Lks South of the cor to secs 14. 15. 22 and 23. from which cor I run
	South 89° 57' W. on a true line bet secs 15 and 22.
	Da 14° 20' E.
40.00	Built mound of earth 2½ ft high from pits 18 + 24 + 12 in deep for ¼ sec cor.
80.00	Cor to 15. 16. 21 and 22.
	Land Rolling
	Soil 2nd rate

Chs	
	North bet secs 15 and 16.
	Da 14° 20' E.
8.00	End Dally bears E & W.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor.
45.00	Leave Dally bears E and W.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, Door willow stake 2 x 2 in 2 ft long in SE pit for cor to secs 9. 10. 15 and 16.
	Land Level and Rolling Soil 2nd rate

Chs	
	East on a random line bet secs 10 and 15
	Da 14° 20' E.
40.00	Set temporary 1/4 sec cor
80.20	Intersected N and S. line at a point 23 Lks South of the cor to secs 10. 11. 14 and 15. from which cor I run
	South 89° 50' W. on a true line bet secs 10 & 15.
	Da 14° 20' E.
40.10	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor.
80.20	Cor to secs 9. 10. 15 and 16
	Land Rolling Soil 2nd rate

chs	
	North bet secs 9 and 10.
	Da 14° 20' E.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ sec cor.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in S E. pit for cor to secs 3. 4. 9 and 10
	Land Rolling
	Soil 2nd rate

chs	
	East on a random line bet secs 3 and 10.
	Da 14° 20' E.
28.00	Cut Valley trees N and S E.
40.00	Set temporary ¼ sec cor
80.36	Intersected N and S line at a point 9 chs South of the cor to secs 2. 3. 10 and 11. from which cor I saw
	South 89° 56' W. on a true line bet secs 3 and 10.
	Da 14° 20' E.
40.18	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ sec cor
80.36	Cor to secs 3. 4. 9 and 10. Land Rolling and level Soil 2nd rate

chs North on a random line bet secs 3 and 4.

Va 14° 20' E.

40.00 Set temporary 1/4 sec cor

80.08 Intersected North boundary of Township at a point 24 chs West of the cor to secs 3 and 4. (cor a mound and pits with post in pit in good condition.) from which cor I run

South 17 W.
on a true line bet secs 3 and 4

Va 14° 20' E.

40.08 Built mound of earth 2½ ft high from pits 18 + 24 + 12 in deep for 1/4 sec cor.

80.08 Cor to secs 3. 4. 9 and 10
Land Rolling
Soil 2nd rate

chs From the cor to secs 32 and 33 on the south boundary of the Township (cor a mound and pits with post in pit in good condition) I run North bet secs 32 and 33

Va 14° 20' E.

12.00 Leave Valley bears NE and SW.

40.00 Built mound of earth 2½ ft high from pits 18 + 24 + 12 in deep, for 1/4 sec cor.

80.00 Deposited, charcoal, built mound of earth 2½ ft high from pits 18 + 24 + 12 in deep, drove willow stake 2 x 2 in 2 ft long in SE. pit for cor to secs 28. 29. 32 and 33

Land Rolling
Soil 2nd rate

Chs	East on a random line bet secs 28 and 33.
	Da 14° 20' E.
40.00	Set temporary 1/4 sec cor.
80.10	Intersected N and S. line at a point 26 Lks N of the cor to secs 27. 28. 33 and 34. from which cor I saw
	North 89° 49' W. on a true line bet secs 28 and 33
	Da 14° 20' E.
40.05	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.10	Cor to secs 28. 29. 32 and 33
	Land Rolling Soil 2nd rate

Chs	North bet secs 28 and 29.
	Da 14° 20' E.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor.
64.00	East Valley bears NE and SW.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in SE pit for cor to secs 20. 21. 28 and 29.
	Land Rolling and level Soil 2nd rate

chs	East on a random line bet secs 21 and 28.
	Da 14° 20' E.
39.00	Lands Valley bears NE and SW.
40.00	Set temporary 1/4 sec cor.
80.30	Intersected N and S line at a point 18 Lks South of the cor to secs 21. 22. 27 and 28. from which cor I run
	South 89° 52' W.
	on a true line bet secs 21 and 28
	Da 14° 20' E.
40.15	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor
80.30	Cor to secs 20. 21. 28 and 29 Land Rolling and level Soil 2nd rate
	July 25th 1880

chs	North bet secs 20 and 21.
	Da 14° 20' E.
11.00	Lands Valley bears NE and SW.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor
80.00	Deposited charcoal, built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in S.E. pit for cor to secs 16. 17. 20 and 21.
	Land Rolling Soil 2nd rate

chs East on a random line bet secs 16 and 21.

Va 14° 20' E.

40.00 Set temporary 1/4 sec cor.

80.14 Intersected N and S line at a point 29 lks North of the cor to secs 15. 16. 21 and 22. from which cor I run North 89° 48' W. on a true line bet secs 16 and 21

Va 14° 20' E.

40.07 Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor

80.14 Cor to secs 16. 17. 20 and 21.

Land Rolling
Soil 2nd rate

chs North bet secs 16 and 17.

Va 14° 20' E

4.00 Cut Valley bears E and W.

40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor

61.00 Leave Valley bears E and SW.

80.00 Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in SE pit for cor to secs 8. 9. 16 and 17.

Land Rolling and level
Soil 2nd rate

Chs	
	East on a random line bet secs 9 and 16.
	Da 14° 20' E.
40.00	Set temporary 1/4 sec cor.
79.76	Intersected N and S line at the cor to secs ~~8.~~ 9, 10 ~~and 17~~ 15 & 16 from which cor S one West
	on a true line bet secs 9 and 16
	Ta 14° 20' E.
39.88	Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor.
79.76	Cor to secs 8. 9. 16 and 17
	Land Rolling
	Soil 2nd rate

Chs	
	North bet secs 8 and 9.
	Ta 14° 20' E.
40.00	Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor.
80.00	Definitely Charcoal, built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in S E pit for cor to secs 4. 5. 8 and 9.
	Land Rolling
	Soil 2nd rate

Township No 23 N. Range

chs	East on a random line bet secs 4 and 9.
	Va 14° 20' E.
40.00	Set temporary 1/4 sec cor
79.66	Intersected Y and B line at a point 50 Lks South of the cor to secs 3. 4. 9 and 10. from which cor I run South 89° 39' W. on a true line bet secs 4 and 9
	Va 14° 20' E.
39.83	Built mound of earth 2½ ft high, from pits 18 x 24 x 12 in deep for 1/4 sec cor.
79.66	Cor to secs 4. 5. 8 and 9.
	Land Rolling Soil 2nd rate

chs	North on a random line bet secs 4 and 5.
	Va 14° 20' E.
40.00	Set temporary 1/4 sec cor.
79.84	Intersected North boundary of Township at a point 14 Lks West of the cor to secs 4 and 5. (cor & mound and pits with post in pit in good condition) from which cor I run South 6' W. on a true line bet secs 4 and 5.
	Va 14° 20' E.
39.84	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
79.84	Cor to secs 4. 5. 8 and 9.
	Land Rolling Soil 2nd rate

chs	From the cor to secs 31 and 32 on the south boundary of Township (cor a mound and pits with post in pit in good condition) I run North bet secs 31 and 32.
	Va 14° 20' E.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in SE pit for cor to secs 29. 30 31 and 32.
	Land Rolling Soil 2nd rate

chs	East on a random line bet secs 29 and 32.
	Va 14° 20' E.
40.00	Set temporary 1/4 sec cor
80.46	Intersected N and S line at a point 63 Lks South of the cor to secs 28. 29. 32 and 33. from which cor I run South 89° 33' W. on a true line bet secs 29 and 32.
	Va 14° 20' E.
40.23	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor.
80.46	Cor to secs 29. 30. 31. and 32
	Land Rolling Soil 2nd rate

Chs	West on a random line bet secs 30 and 31.
	No 14° 20' E.
40.00	Set temporary 1/4 sec cor.
83.00	Intersected West boundary of Township at a point 42 Lks North of the cor to secs 30 and 31. (cor a mound and pits with post in pit in good condition.) from which cor I run North 89° 42' E. on a true line bet secs 30 and 31
	So 14° 20' E.
43.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
83.00	Cor to secs 29. 30. 31 and 32.
	Land Rolling
	Soil 2nd rate

Chs	North bet secs 29 and 30.
	No 14° 20' E.
31.00	East Valley bears NE and SW.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor.
56.00	Leave Valley bears NE and SW.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in SE pit for cor to secs 19. 20. 29 and 30.
	Land Rolling and Level
	Soil 2nd rate

chs	East on a random line bet secs 20 and 29.
	Va 14° 20' E.
40.00	Set temporary 1/4 sec cor
58.00	East Valley bears N E and S W.
80.40	Intersected N and S line at a point 30 lks South of the cor to secs 20. 21. 28 and 29. from which cor I run South 89° 47' W. on a true line bet secs 20 and 29.
	Va 14° 20' E.
40.20	Built mound of earth 2½ ft high from pits 18 x 24 + 12 in deep, for 1/4 sec cor.
80.40	Cor to secs 19. 20. 29 and 30.
	Land Rolling and Level Soil 2nd class July 26th 1880

chs	West on a random line bet secs 19 and 30
	Va 14° 20' E.
40.00	Set temporary 1/4 sec cor
82.56	Intersected West boundary of Township at a point 24 lks North of the cor to secs 19 and 30. (cor a mound and pits with post in pit in good condition.) from which cor I run North 89° 50' E. on a true line bet secs 19 and 30
	Va 14° 20' E.
42.56	Built mound of earth 2½ ft. high from pits 18 x 24 + 12 in deep, for 1/4 sec cor
82.56	Cor to secs 19. 20. 29 and 30
	Land Rolling Soil 2nd class

chs

North bet secs 19 and 20.

Va 14° 20' E.

29.00 East Valley bears E and W.

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

68.00 East Ridge bears E and W.

80.00 Set iron post, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in S E pit for cor to secs 17. 18. 19 and 20

Land Rolling
Soil 2nd rate

chs

East on a random line bet secs 17 and 20.

Va 14° 20' E.

40.00 Set temporary 1/4 sec cor

80.45 Intersected Land S line at a point 10 chs South of the cor to secs 16. 17. 20 and 21 from which cor I run South 89° 56' W. on a true line bet secs 17 and 20.

Va 14° 20' E.

40.22½ Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor.

80.45 Cor to secs 17. 18. 19 and 20.

Land Rolling
Soil 2nd rate

Township No 23 N Range No 45 W. 6th P. M.

chs	
	West on a random line bet secs 18 and 19.
	Da 14° 20' E.
40.00	Set temporary 1/4 sec cor.
82.16	Intersected West boundary of Township at the cor to secs 18 and 19 (cor a mound and pits with post in pit in good condition) from which cor I run East on a true line bet secs 18 & 19.
	Da 14° 20' E
42.16	Built mound of earth 2 1/2 ft high from pits 18 × 24 × 12 in deep, for 1/4 sec cor.
82.16	Cor to secs 17. 18. 19 and 20
	Land Rolling Soil 2nd rate

chs	
	North bet secs 17 and 18.
	Da 14° 20' E.
40.00	Built mound of earth 2 1/2 ft high from pits 18 × 24 × 12 in deep for 1/4 sec cor.
80.00	Deposited charcoal, built mound of earth 2 1/2 ft high from pits 18 × 24 × 12 in deep, drove willow stake 2 × 2 in 2 ft long in SE pit for cor to secs 7. 8. 17 and 18.
	Land Rolling Soil 2nd rate

Chs	East on a random line bet secs 8 and 17.
	Da 14° 20' E.
40.00	Built temporary 1/4 sec cor
80.00	Intersected N and S. line at a point 35 Lks South of the cor to secs 8. 9. 16 and 17. from which cor I saw South 89° 45' W. on a true line bet secs 8 and 17
	Da 14° 20' E.
40.00	Built mound of earth 2½ ft high, from stake 18 x 24 x 12 in deep for 1/4 sec cor.
80.00	Cor to secs 7. 8. 17 and 18.
	Land Rolling Soil 2nd rate

Chs	West on a random line bet secs 7 and 18.
	Da 14° 20' E.
40.00	Set temporary 1/4 sec cor
81.40	Intersected West boundary of Township at a point 40 Lks North of the cor to secs 7 and 18. (cor a mound and pits with post in pit in good condition.) from which cor I saw North 89° 43' E. on a true line bet secs 7 and 18.
	Da 14° 20' E.
41.40	Built mound of earth 2½ ft high, from stake 18 x 24 x 12 in deep for 1/4 sec cor.
81.40	Cor to secs 7. 8. 17 and 18
	Land Rolling Soil 2nd rate

Chs North bet secs 7 and 8.

Da 14° 20' E.

40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.

80.00 Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow stake 2 x 2 in 2 ft long in SE pit for cor to secs 5. 6. 7 and 8.

Land Rolling
Soil 2nd rate

Chs East on a random line bet secs 5 and 8.

Da 14° 20' E.

40.00 Set temporary 1/4 sec cor

79.88 Intersected Yard Slough at a point 16 Lks North of the cor to secs 4. 5. 8 and 9. (cor a mound and pits with post in pit in good condition) from which cot 2 run.
North 89° 58' W.
on a true line bet secs 5 and 8.

Da 14° 20' E.

39.94 Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor.

79.88 Cor to Secs 5. 6. 7 and 8.

Land Rolling
Soil 2nd rate.

chs	West on a random line bet secs 6 and 7.
	Va 14° 20' E.
40.00	Set temporary 1/4 sec cor
80.72	Intersected West boundary of Township at a point 8 Lks South of the cor to secs 6 and 7. (cor a mound and pits with post in pit in good condition.) from which cor I run South 89° 57' E. on a true line bet secs 6 and 7.
	Va 14° 20' E
40.72	Built mound of earth 2½ ft high, from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.72	Cor to secs 5. 6. 7 and 8.
	Land Rolling
	Soil 2nd rate

chs	North on a random line bet secs 5 and 6.
	Va 14° 20' E.
40.00	Set temporary 1/4 sec cor.
80.28	Intersected North boundary of Township at the cor to secs 5 & 6. (cor a mound and pits with post in pit in good condition.) from which cor I run South on a true line bet secs 5 and 6
	Va 14° 20' E.
40.28	Built mound of earth 2½ ft high, from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.28	Cor to secs 5. 6. 7 and 8.
	Land Rolling
	Soil 2nd rate
	July 27th 1880

General Description

The quality of the land in this Township is equal to the common average.

All 2nd rate land and adapted for cultivation, a large portion thereof being Valley or bottom Land which are well clothed with grammar Buffalo and some Blue stem grasses and well adapted for haying purposes, the uplands are all Rolling and clothed with grasses,

No living water or timber can be obtained but water can be obtained near the surface, in the Vallies, by digging or boring.

List of Names.

A list of the names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field notes of township No. 23, north of the base line of range No 45, west of the 6th P.M. showing the respective capacities in which they acted: Fred Hage, chainman; W. B. Bruner, chainman; James Carroll, Woundsman; Oscar Boylan, Flagman.

We hereby certify that we assisted D. D. Stephenson, deputy surveyor, in surveying and subdividing township no twenty three north of the base line of range number 45 west of the sixth 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, of dimensions character construction and marking and in the manner as specially described in the foregoing field notes.

Fred Hage. Chainman
W. B. Bruner Chainman
James Carroll Woundsman
Oscar Boylan Flagman.

Subscribed in my presence and sworn to before me this 20th day of September AD 1880—

W. B. Bruner

[illegible]

I D. J. Stephenson, deputy
surveyor, do solemnly swear
that I in pursuance of a contract
with Jas. D. Smith, United
States Surveyor General for the
District of Nebraska and Iowa,
bearing date the day of
1880, and in strict
conformity to the laws of
the United States and the
instructions furnished by the
said surveyor general, I have
faithfully surveyed and
subdivided township no 28

I David V. Stephenson do solemnly swear that in pursuance of a contract wherein David V. Stephenson is contractor with George, S. Smith United States Surveyor General for the District of Nebraska and Iowa being dated June 29th 1880 I have well faithfully and truly in my own proper person and in strict conformity with 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 23 North of the base line of Range No 45 West of the 6th Principal Meridian in Nebraska that are represented in the foregoing field notes as having been surveyed under my direction

and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual printed instructions and special instructions of the Surveyor General of dimensions character construction and marking and in the manner as specially described in the foregoing field notes and that the foregoing are the true and original field notes of such survey

David V. Stephenson
Deputy Surveyor

Sworne to & subscribed before me this 16th day of December AD 1880

Geo S Smith
U S Surveyor Genl.

Surveyor General's Office
Plattsmouth Neb. Dec 31st 1880

The foregoing field Notes of the Survey & Subdivision of Township No 23 North of Base Line of Range No 45 West of the 6th P. M. in Nebraska, Executed by David V. Stephenson Deputy Surveyor under Contract No 115 dated June 29. 1880 - in the month of July 1880, having been carefully Examined the necessary Corrections & Explanations made the said field Notes & the Survey they describe are hereby approved.

Geo. D. Smith
Surveyor General

Town No 24 Range No 46 West

6	69	5	54	4	45	3	35	2	24	1
68		67		53		44		34		23
7	66	8	53	9	44	10	33	11	23	12
65		64		52		43		32		22
18	64	17	51	16	42	15	31	14	21	13
63		62		50		41		30		20
19	61	20	49	21	40	22	29	23	19	24
60		59		48		39		28		18
30	58	29	47	28	38	27	27	26	17	25
57		56		47		37		26		16
31	55	32	46	33	36	34	25	35	15	36

6

6

Township No 24 N Range No 45 W.

Field notes of the survey subdivision and retracement of exterior lines of Township No 24 N of the base line of Range No 45 W of the 6th P. M. in Nebraska executed by Stephen C McElroy U. S Deputy Surveyor under joint contract No 116 dated August 5th 1880.

Survey commenced Sept 26th 1880

Survey completed October 2nd 1880.

List of names of assistants

E. J. Combs	Chainman
H. O. Bailey	Chainman
O. F. Lambertson	Moundman
Charles Harrison	Flagman

Township No 24 N Range No 45 W. 6th P. M.

Chs

The survey of this township was executed with a Burt Solar Compass manufactured by W. and L. E. Gurley, Troy, N. Y. (no number to be found on the compass) thoroughly tested found to be correct, and approved by the Surveyor General before entering the field.

Chs

In executing the survey of this township I first traced the exterior boundaries as per instructions.

Instrument tested at the cor to townships no 23 and 24 N Ranges No 44 and 45 W by observation of Polaris at its upper meridian passage (instrument used Burts Solar Compass in good condition)

date Sept 26th 1880 time (civil) 0.58 A.M

Variation obtained 14° 21' E.

beginning at the SE cor to Township No 24 N of Ranges No 45 W. I run N 89° 56' W. on the south boundary of sec 36

Va 14° 21' E.

4001 To 1/4 sec cor mound and pits in good condition

80.02 To the cor to secs 35 and 36 cor a mound and pits with post no pits in good condition

Township No 24 N

Chs	N 89° 56' W on the south boundary of sec 35. Da 14° 21' E.
40.00	To 1/4 sec cor mound and pits in good condition
80.00	To the cor to secs 34 and 35, cor a mound and pits with post in pit in good condition
	N 89° 56' W on the south boundary of sec 34 Da 14° 22' E.
39.98	To 1/4 sec cor mound and pits in good condition
79.96	To the cor to secs 33 and 34 cor a mound and pits with post in pit in good condition

Range No 45 W 6th P. M.

Chs	N 89° 56' W on the south boundary of sec 33 Da 14° 23' E.
40 03/2	To 1/4 sec cor mound and pits in good condition
80.07	To the cor to secs 32 and 33 cor a mound and pits with post in pit in good condition
	N 89° 56' W on the south boundary of sec 32 Da 14° 23' E
40.02	To 1/4 sec cor mound and pits in good condition
80.04	To the cor to secs 31 and 32 cor a mound and pits with post in pit in good condition

Township No 24 N

chs	N 89° 56' W on the south boundary of sec 31 Da 14° 25' E
40.00	To 1/4 sec cor mound and pits in good condition
81.20	To the cor to Townships No 23 and 24 N. Ranges No 45 and 46 W. cor a mound and pits with post in pit in good condition
	From the cor to Townships No 23 and 24 N. Ranges No 45 and 46 W. run North on a true line bet secs 31 and 36. Da 14° 25' E.
40.00	To 1/4 sec cor mound and pits in good condition
80.00	To the cor to secs 25. 30. 31 and 36 cor a mound and pits with post in pit in good condition

Range No 45 W 6th P.M.

chs	North bet secs 25 and 30 Da 14° 25' E.
40.00	To 1/4 sec cor mound and pits in good condition
80.00	To the cor to Secs 19. 24. 25 and 30 cor a mound and pits with post in pit in good condition
	North bet secs 19 and 24. Da 14° 25' E.
39.95½	To 1/4 sec cor mound and pits in good condition
79.91	To the cor to secs 18. 18. 19 and 24 cor a mound and pits with posts in pit in good condition

Township No 24 N.

chs	North bet secs 13 and 18. Va 14° 25' E
39.97	To 1/4 sec cor mound and pits in good condition
79.94	To the cor to secs 7. 12. 13 and 18. cor a mound and pits with post in pit in good condition
	North bet secs 7 and 12 Va 14° 25' E.
39.97 1/2	To 1/4 sec cor mound and pits in good condition
79.95	To the cor to secs 1. 6. 7 and 12 cor a mound and pits with post in pit in good condition

Range No 45 W. 6th P. M.

chs	North bet secs 1 and 6. Va 14° 25' E.
40.00	To 1/4 sec cor a mound and pits in good condition.
78.73	To the cc to secs 1 and 6 Townships No 24 N of Ranges No 45 and 46 W
	September 26th 1880.

Township No. 24 N.

chs	September 27th 1880. Instrument tested by observation of Polaris at its upper meridian passage, instrument used Burts Solar Compass in good condition station cor to Townships No 23 and 24 N Ranges No 44 and 45 W. 6th P.M. time 0 54 A.M. (civil time) Da obtained 14° 21' E.
	From the cor to Townships No 23 and 24 N Ranges No 44 and 45 W. cor a mound and pits with post in pit in good condition I. run North on the east boundary of sec 36 Da 14° 21' E.
39.99	To 1/4 sec cor mound and pits in good condition
79.98	To the cor to sec's 25 and 36 cor a mound and pits with post in pit in good condition

Range No 45 W.

chs	North on the E boundary of sec's 25. Da 14° 21' E
40.00	To 1/4 sec cor mound and pits in good condition
80.00	To the cor to Sec's 24 and 25, cor a mound and pits with post in pit in good condition
	North on the E. boundary of sec 24. Da 14° 21' E.
40.02	To 1/4 sec cor mound and pits in good condition
80.04	To the cor to sec's 13 and 24 cor a mound and pits with post in pit in good condition

Township No 24 N.

Cho	North on the E boundary of sec 13 Da 14° 21' E.
40.01	To 1/4 sec cor mound and pits in good condition
80.02	To the cor to secs 12 and 13 cor a mound and pits with post in pit in good condition
	North on the E boundary of sec 12. Da 14° 21' E.
39.98	To 1/4 sec cor mound and pits in good condition
79.96	To the cor to secs 1 and 12 cor a mound and pits with post in pit in good condition

Range No 45 W 6th P.M.

Cho	North on the E boundary of sec 1 Da 14° 21' E
40.00	To 1/4 sec cor mound and pits in good condition
77.63	To the closing cor to secs 1 and 6 Township No 24 N Range No 44 and 45 W. cor a mound and 3 pits with post in E pit in good condition

Township No 24 N

chs	
	From the cc to township No 24 N Ranges No 44 and 45 W. on the 6th Standard parallel N I run
	S 89° 56' W. on the 5 N boundary of sec 1 32 Da 14° 21' E.
31.15	To the 1/4 sec cor mound and pits in good condition
71.15	To the standard cor to secs 31 & 32 Township No 25 N of Range No 44 W. cor a mound and 3 pits with post in E pit in good condition
	S 89° 56' W. on the 5 N boundary of secs 1 and 2 31 Da 14° 21' E.
40.00	To 1/4 sec cor a mound and pits in good condition
80.00	To the cor to secs 31 and 36 Township No 25 N of Ranges No 44 and 45 W, cor a mound and 3 pits with post in E pit in good condition

Range No 45 W 6th P.M.

chs	
	S 89° 56' W. on the 5 N boundary of secs 36 3 Da 14° 22' E.
40.04	To 1/4 sec cor a mound and pits in good condition
80.08	To the standard cor to secs 35 and 36 township No 25 N of Range No 45 W. cor a mound and 3 pits with post in E pit in good condition
	S 89° 56' W. on the 5 N boundary of secs 3 and 4 35 Da 14° 23' E.
40.00	To 1/4 sec cor, a mound and pits in good condition
80.00	To the standard cor to secs 34 and 35 township No 25 N of Range No 45 W. cor a mound and 3 pits with post in E pit in good condition

Township No 24 N

chs	
	S 89° 56' W. 34
	on the 5 N boundary of secs 4 and 5.
	Da 14° 23' E
40.05	To 1/4 sec cor a mound and pits in good condition
80.10	To the standard cor to secs 33 and 34 Township No 25 N of Range No 45 W. cor a mound and 3 pits with post in E pit in good condition
	S 89° 56' E 33
	on the 5 N boundary of secs 5 and 6
	Da 14° 25' E
40.05	To 1/4 sec cor a mound and pits in good condition.
80.10	To the standard cor's to secs 32 and 33 Township No 25 N of Range No 45 W. cor a mound and 3 pits with post in E pit in good condition.
	on the 5 N boundary of sec 32 S 89° 56' W
	Da 14° 25' E
6.48	To the cc cor to township No 24 N Ranges Nos 45 and 46 W. cor a mound and 3 pits with post in E pit in good condition
	September 27th 1880

Range No 45 W 6th P. M.

chs	
	Having completed the retracement of the exterior lines, I now commence the subdivision of the township
	From the cor to secs 35 and 36 on the S boundary of the township (cor a mound and pits with post in pit in good condition)
	I run North bet secs 35 and 36
	Da 14° 21' E
6.00	Ent Dalley bears NE and W.
40.00	Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.00	Deposited charcoal, built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep, drove willow post 2 x 2 in 2 ft long in SE pit for cor to secs 25. 26. 35 & 36 Land level, soil 1st rate

Township No 24 N

	chs	East on a random line bet secs 25 and 36. Da 14° 21' E.
4	40.00	Set temporary 1/4 sec cor
80	80.15	Intersects E boundary of the township at a point 7 chs N of the cor to secs 25 and 36 (cor a mound and pits with post in pit in good condition) from which cor I run N 89° 57' W. on a true line bet secs 25 & 36 Da 14° 21' E.
4		
8	4007½	Built mound of earth 2½ ft high, from pits 18 x 24 x 12 in deep for 1/4 sec cor.
	80.15	Cor to secs 25. 26. 35 and 36
		Land, level, soil 1st rate

Range No 45 W 6th P. M.

chs	North bet secs 25 and 26 Da 14° 21' E.
29.00	Leave Valley bears NW and SE
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.00	Deposited charcoal built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow post 2 x 2 in 2 ft long in SE pit for cor to secs 23. 24. 25 & 26
	Land level and gently rolling Soil 1st rate

Township No 24 N

chs	
	East on a random line bet secs 24 and 25 Va 14° 21' E.
28.00	Ent Valley bears N W and S E
40.00	Set temporary 1/4 sec cor
79.80	Intersected E boundary of the township at a point 21 lks S of the cor to secs 24 and 25 (cor a mound and pits with post in pit in good condition) from which cor I run S 89° 51' W on a true line bet secs 24 and 25. Va 14° 21' E.
39.90	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in. deep for 1/4 sec cor.
79.80	Cor to secs 23. 24. 25 and 26 Land level and gently rolling, soil 1st rate

Range No 45 W 6th P. M.

chs	
	North bet secs 23 & 24. Va 14° 21' E
17.00	Ent Valley bears E and W.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
61.00	Leave Valley bears E and W.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow post 2 x 2 in 2 ft long in SE pit for cor to secs 13. 14. 23 and 24
	Land level and gently rolling soil 1st rate

Township No 24 N

chs	
	East on a random line bet secs 13 and 24 Va 14° 21' E.
4	
18.00	Cut Valley bears N and S.
8	
40.00	Set temporary 1/4 sec cor.
50.00	Intersects E boundary of the township at the cor to secs 13 and 24 (cor a mound and pits with post in pit in good condition) from which cor I run West on a true line bet secs 13 & 24. Va 14° 21' E.
8	
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
50.00	Cor to secs 13. 14. 23 and 24 Land level and gently rolling Soil 1st rate

Range No 45 W 6th P. M.

chs	
	North bet secs 13 and 14. Va 14° 21' E.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
56.00	Cut Valley bears E & W.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow post 2 x 2 in 2 ft long in S E pit for cor to secs 11. 12. 13 and 14.
	Land level and gently rolling soil 1st rate

Township No 24 N.

chs	East on a random line bet secs 12 and 13 Da 14° 21' E.
40.00	Set temporary 1/4 sec cor.
80.19	Intersected E boundary of the township at a point 21 lks N of the cor to secs 12 and 13. (cor a mound and pits with post in pit in good condition) from which cor N mon N 89° 51' W. on a true line bet secs 12 & 13 Da 14° 21' E.
40 09½	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.19	Cor to secs 11. 12. 13 and 14 Land level, soil 1st rate

Range No 45 W 6th P.M.

chs	North bet secs 11 and 12. Da 14° 21' E.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow post 2 x 3 in 2 ft long in SE pit for cor to secs 9. 2. 11 & 12 Land level, soil 1st rate

East on a random line bet secs 1 & 12.
Da 14° 21' E

40.00	Set temporary 1/4 sec cor.
79.80	Intersected E boundary of Township at a point 60 lks S of the cor to secs 1 and 12 (set a mound and pits with post in pit in good condition) from which cor I found S 89° 34' W. on a true line bet secs 1 and 12. Da 14° 21' E.
39.90	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
79.80	Cor to secs 1. 2. 11 and 12 Land level, soil 1st rate

Township No 24 N

chs	North on true line bet secs 1 and 2 Da 14° 21' E.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
65.00	Leave Valley bears E and W.
78.00	Intersected 6th Standard Parallel N at a point 8.85 chs W of the cor to secs 31 and 32 township No 25 N Range No 45 W. Deposited charcoal, built mound of earth 2½ ft high from pits 24 x 24 x 12 in deep drove willow post 2 x 2 x 2 in 2 ft long marked CC in E pit for closing cor to secs 1 and 2.
	Land level & rolling, soil 1st rate

Range No 45 W 6th P.M.

chs	From the cor to secs 34 and 35 on the S boundary of the township (cor a mound of stone with post in pit in good condition) from which cor a sec North bet secs 34 and 35. Da 14° 21' E.
11.00	Ent Valley bears E and W.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
70.00	Leave Valley bears NE and W.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow post 2 x 2 in 2 ft long in S E pit for corts secs 26. 27 34 and 35.
	Land level and rolling
	Soil 1st rate

Township No 24 N

do East on a random line bet secs 26 and 35.
Da 14° 21' E

19.00 Ent Valley bran N and S

40.00 Set temporary 1/4 sec cor

80.04 Intersected N and S line at a point 12 lks N of the cor to secs 25. 26. 35 and 36 from which cor I saw N 89° 55' W. on a true line bet secs 26 & 35.
Da 14° 21' E.

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

80.04 Cor to secs 26. 27. 34 & 35.

Land level, soil 1st rate
September 28th 1880.

Range No 45 W 6th P. M.

do September 29th 1880.
Instrument tested by observation of Polaris at its upper meridian passage. instrument used Burto Solar Compass in good adjustment, station cor to secs ~~[illegible]~~ 26, 27, 34 & 35 Township No 24 N. Range No 45 W 6th P. M. time 0.46 a. M. (civil time)
Da obtained 14° 21' E
North bet secs 26 and 27
Da 14° 21' E.

19.00 Ent Valley bran N W and S E

40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
Deposited charcoal, bent & tied mound of earth 2½ ft. high from pits 18 x 24 x 12 in deep. Drove willow post 2 x 2 in x 3 ft. long in S. E. Pit for witness [illegible]

80.00

Land level, soil 1st rate

Township No 24 N

cho	East on a random line bet secs 23 and 26. Va 14° 21' E.
40.00	Set temporary 1/4 sec cor
59.00	Leave Valley bears N & S.
80.14	Intersects N and S line at a point 26 chs S of the cor to secs 23.24.25 and 26. from which cor I saw S 89° 49' W va 14° 21' E on a true line bet secs 23 & 26.
40.07	Build mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
80.14	Cor to secs 22.23.26 and 27
	Land level and rolling Soil 1st rate.

Range No 45 W. 6th P.M.

cho	North bet secs 22 and 23. Va 14° 21' E.
40.00	Build mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
80.00	Deposited, charcoal, built mound of earth 2½ ft high from pits 18×24×12 in deep, drove willow post 2×2 in 2 ft long in SE pit for cor to secs 14.15.22 and 23.
	Land level, soil 1st rate

Township No 24 N

0.00	East on a random line bet secs 14 and 23 Da 14° 21' E
40.00	Set temporary 1/4 sec cor
58.00	Leave Dally trans N & S.
79.65	Intersected N and S line at a point 14 links S of the cor to secs 13. 14. 23 & 24. from which cor I run S 89° 54' W. on a true line bet secs 14 & 23 Da 14° 21' E.
39.82½	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
79.65	Cor to secs 14. 15. 22 & 23

Land level and rolling, soil 1st rate

Range No 45 W 6th P.M.

0.00	North bet secs 14 and 15. Da 14° 21' E.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.00	Definitely charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow post 2 x 2 in 2 ft long in SE pit for cor to secs 10. 11. 14 and 15

Land level, soil 1st rate

Township No 24 N

cho	East on a random line bet secs 11 and 14. Da 14° 21' E.
40.00	set temporary 1/4 sec cor
79.90	Intersect Y and B line at a point 12 lks S of the cor to secs 11. 12. 13 & 14 from which cor I run S 89° 55' W. on a true line bet secs 11 & 14 Da 14° 21' E
39.95	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, ~~[illegible]~~ 1/4 sec cor.
79.90	Cor to secs 10. 11. 14 and 15
	Land level, soil 1st rate

Range No 45 W 6th P. M.

cho	North bet secs 10 and 11 Da 14° 21' E.
39.00	Leave Valley bears S W and S E
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow post 2 x 2 in 2 ft long in S E pit for cor to secs 2. 3. 10 and 11.
	Land level and rolling Soil 1st and 2nd rate

Township No 24 N

Chs	
	East on a random line bet secs 2 and 11 Va 14° 21' E
40.00	Set temporary 1/4 sec cor
53.00	East Valley bears N W and S.
79.54	Intersected N and S line at a point 33 lks S of the cor to secs 1, 2, 11 and 12. from which cor I run S 89° 44' W on a true line bet secs 2 and 11 Va 14° 21' E.
39.77	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
79.54	Cor to secs 2, 3, 10 and 11
	Land rolling and level Soil 1st and 2nd rate

Range No 45 W 6th P. M.

Chs	
	North on true line bet secs 2 and 3. Va 14° 21' E.
27.00	East Valley bears N W and S E.
40.00	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
78.83	Intersected 6th Standard Parallel N at a point 8.25 chs W of the cor to secs 31 and 36 Township No 25 N of Ranges No 44 and 45 W. Deposited charcoal, built mound of earth 2½ ft high from pits 24×24×12 in deep, drove willow post 2×2 in 2 ft long marked CC in E pit for closing cor to secs 2 and 3.
	Land rolling and level Soil 1st and 2nd rate

Township No 24 N

chs	From the cor to secs 33 & 34 on the S boundary of the township (cor a mound and pits with post in pit in good condition from which cor I run North bet secs 33 and 34 Da 14° 21' E.
25.00	Ent Dalley bears E and W.
40.00	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
57.00	Leave Dalley bears N E and W.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18×24×12 in deep, drove willow post 2×2 in 2 ft long in S E pit for cor to secs 27. 28. 33 and 34. Land rolling and level soil 1st rate

Range No 45 W 6th P.M.

chs	East on a random line bet secs 27 and 34. Da 14° 21' E.
40.00	Set temporary 1/4 sec cor
79.87	Intersected N and S line at a point 17 lks N of the cor to secs 26. 27. 34 and 35 from which cor I run N 89° 53' W. on a true line bet secs 27 & 34 Da 14° 21' E
39.93½	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
79.87	Cor to secs 27. 28. 33 & 34 Land gently rolling soil 1st rate

Township No 24 N

chs	
	North bet secs 27 and 28 Da 14° 21' E.
40.00	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
76.00	East Valley bears N W and S E
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18×24×12 in deep, drove willow post 2×2 in 2 ft long in S E pit for cor to secs 21. 22. 27 and 28
	Land gently rolling Soil 1st rate

Range No 45 W 6th P. M.

chs	
	East on a random line bet secs 22 and 27 Da 14° 21' E.
40.00	Set temporary 1/4 sec cor
79.80	Intersected N and S line at a point 20 Lks S of the cor to secs 22. 23. 26 and 27. from which cor I run S. 89° 51' W on a true line bet secs 22 & 27 Da 14° 21' E
39.90	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor
79.80	Cor to secs 21. 22. 27 and 28
	Land level, soil 1st rate

Township No 24 N

Cho	North bet secs 21 and 22 Va 14° 21' E
40.00	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
76.00	Leave Valley bears E and N W
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18×24×12 in deep, drove willow post 2×2 in 2 ft long in 38 pits for cor to secs 15. 16. 21 and 22.
	Land level, soil 1st rate

Range No 42 W 6th P. M.

Cho	East on a random line bet secs 15 and 22 Va 14° 21' E
19.00	Est Valley bears N and S W.
40.00	Set temporary 1/4 sec cor
80.39	Intersected N and S line at a point 35 lks N of the cor to secs 14. 15. 22 and 23 from which cor I saw N 89° 45' W. on a true line bet secs 15 & 22. Va 14° 21' E
40 19½	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor
80.39	Cor to secs 15. 16. 21 and 22.
	Land rolling and level Soil 1st rate September 29th 1880

Township No 24 N

chs	
	September 30th 1880
	Instrument tested by observation of Polaris at its upper meridian passage, instrument used Burts Solar Compass in good adjustment, station cor to secs 15. 16. 21 & 22
	Township No 24 N. Range No 45 W.
	time (civil) 0.42 A. M.
	Variation obtained 14° 23' E
	Angle with last line run 0° 2' North bet secs 15 and 16
	Da 14° 23' E
40.00	Built Mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18×24×12 in deep, drove willow post 2×2 in 2 ft long in SE pit for cor to secs 9. 10. 15 and 16
	Land gently rolling, soil 1st rate

Range No 42 W 6th P. M.

chs	
	East on a random line bet secs 10 and 15
	Da 14° 23' E
21.00	East Valley bears NE and S.
40.00	Set temporary 1/4 sec cor
80.10	Intersected N and S line at a point 20 lks S of the cor to secs 10. 11. 14 and 15 from which cor I run
	S 89° 51' W.
	on a true line bet secs 10 and 15
	Da 14° 23' E
40.05	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
80.10	Cor to secs 9. 10. 15 and 16
	Land rolling and level
	Soil 1st rate

Township No 24 N

chs	
	North bet secs 9 and 10 Va 14° 23' E
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
61.00	East Valley bears NE and SW.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow post 2 x 2 in 2 ft long in SE pit for cor to secs 3.4.9 and 10 Land rolling and level, soil 1st & 2nd rate
X	East on a random line bet secs 3 & 10 Va 14° 23' E
21.00	Leave Valley bears NW & SW.
40.00	Set temporary 1/4 sec cor
80.06	Intersected N and S line at a point 20 lks N of the cor to secs 2.3.10 & 11 from which cor I saw N 89° 51' W on a true line bet secs 3 and 10 Va 14° 23' E
40.03	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
80.06	Cor to secs 3.4.9 and 10. Land rolling and level, soil 2nd rate

Range No 45 W 6th P.M.

chs	
	North on true line bet secs 3 and 4 Va 14° 23' E
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
55.00	Leave Valley bears NW and SE
78.30	Intersected 6th Standard Parallel at a point 7.66 chs W of the cor to secs 35 and 36 Township No 25 N Range No 45 W. Deposited charcoal, built mound of earth 2½ ft high from pits 24 x 24 x 12 in deep, drove willow post 2 x 2 in marked CC in E pit for closing cor to secs 3 and 4 Land level and rolling Soil 1st rate V

Township No 24 N

Cho	From the cor to secs 32 and 33 on the S boundary of the township (cor a mound and pits with post in pit in good condition) I run North bet secs 32 and 33. Da 14° 23' E.
36.00	Set Dalley bears E and W.
40.00.	Built mound of earth 2½ ft high, from pits 18×24×12 in deep for 1/4 sec cor.
69.00	Leave Dalley bears N W and E
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18×24×12 in deep, drove willow post 2×2 in 2 ft long in S.E. pit for cor to secs 28. 29. 32 and 33
	Land rolling and level, soil 1st rate

Range No 45 W 6th P.M.

Cho	East on a random line bet secs 28 & 33 Da 14° 23' E
40.00	Set temporary 1/4 sec cor.
80.10	Intersected N and S line at a point 14 lks N of the cor to secs 27. 28. 33 & 34 from which cor I run N 89° 54' W. on a true line bet secs 28 & 33 Da 14° 23
40.05	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
80.10	Cor to secs 28. 29. 32 and 33 Land rolling, soil 1st rate
	North bet secs 28 and 29. Da 14° 23' E
40.00	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18×24×12 in deep, drove willow post 2×2 in 2 ft long in SE pit for cor to secs 20. 21. 28 & 29 Land rolling, soil 1st rate

Township No 24 N

chs	
	East on a random line bet secs 21 and 28. Da 14° 23' E
40.00	Set temporary 1/4 sec cor
52.00	East Valley bears N W and S E.
80.24	Intersected N and S line at a point 32 lks N of the cor to secs 21. 22. 27 and 28. from which cor I run N 89° 46' W. on a true line bet secs 21 and 28. Da 14° 28' E.
40.12	Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
80.24	Cor to secs 20. 21. 28 and 29.
	Land rolling and level, soil 1st rate

Range No 45 W 6th P.M.

chs	
	North bet secs 20 and 21 Da 14° 23' E.
34.00	East Valley bears E and W.
40.00	Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
59.00	Lower Valley bears E and W.
80.00	Deposited charcoal, built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep, drove willow post 2 x 2 in 2 ft long in S E pit for cor to secs 16. 17. 20 and 21
	Land rolling and level soil 1st and 2nd rate
	September 30th 1880.

Township No 24 N

chs	
	East on a random line bet secs 16 and 21. Da 14° 23' E
19.00	Ent Dalley bears N and S.
40.00	Set temporary 1/4 sec cor
74.00	Leave Dalley bears NW and SE
80.16	Intersected N and S line at a point 25 lks N of the cor to secs 15. 16. 21 and 22 from which cor I run N 89° 49' W. on a true line bet secs 16 and 21 Da 14° 23' E
40.08	Built mound of earth 2½ ft high, frame pits 18×24×12 in deep for 1/4 sec cor
80.16	Cor to secs 16. 17. 20 and 21. Land rolling and level, soil 1st and 2nd rate

Range No 45 W 6th P.M.

chs	
	North bet secs 16 and 17 Da 14° 23' E
40.00	Built mound of earth 2½ ft high, frame pits 18×24×12 in deep for 1/4 sec cor.
71.00	Ent Dalley bears NE and SW.
80.00	Definitely charcoal, built mound of earth 2½ ft high frame pits 18×24×12 in deep, drove willow post 2×2 in 2 ft long in SE pit for cor to secs 8. 9. 16 and 17
	Land rolling, soil 2nd rate

Township No. 24 N

chs	
	East on a random line bet secs 9 and 16. Va 14° 23' E
24.00	Leave Valley bears NE and SW
40.00	Set temporary 1/4 sec cor.
80.15	Intersected N and S line at a point 45 lks N of the cor to secs 9 10. 15 and 16 from which cor I run N 89° 41' W. on a true line bet secs 9 and 16 Va 14° 23' E
40.07	Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.15	Cor to secs 8. 9. 16 and 17
	Land level and rolling soil 2nd rate

Range No 45 W 6th P. M.

chs	
	North bet secs 8 and 9 Va 14° 23' E.
40.00	Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.00	Deposited charcoal, built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep drove willow post 2 x 2 in 2 ft long in SE pit for cor to secs 4. 5. 8 and 9. Land level, soil 1st rate
	East on a random line bet secs 4 and 9 Va 14° 23' E.
40.00	Set temporary 1/4 sec cor.
80.06	Intersected N and S line at a point 77 lks North of the cor to secs 3. 4. 9 and 10 from which cor I run N 89° 27' W on a true line bet secs 4 and 9 Va 14° 23' E.
40.03	Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.06	Cor to secs 4. 5. 8 and 9. Land level, soil 1st rate

Township No 24 N

chs	
	North on a true line bet secs 4 and 5 Va 14° 23' E
40.00	Built mound of earth 2½ ft high from pits 18×24×12 in deep, for 1/4 sec cor.
78.10	Intersected 6th Standard Parallel N at a point 7.00 chs West of the cor to secs 34 and 35 Township No 25 N Range No 45 W. Deposited charcoal, built mound of earth 2½ ft high from pits 24×24×12 in deep, drove willow post ~~2~~ 2×2 in 2 ft long marked CC in E pit for closing cor to secs 4 and 5 Land level, soil 1st rate

V

Range No 45 W 6th P.M.

chs	
	From the cor to secs 31 and 32 on the S boundary of the township cor a mound and pits with post in pit in good condition) from which cor I run North bet secs 31 and 32 Va 14° 23
40.00	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
48.00	East Valley bears E and S W.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18×24×12 in deep drove willow post 2×2 in 2 ft long in S E pit for cor to secs 29.30.31 & 32. Land rolling, and level Soil 1st and 2nd rate

Township No 24 N

chs	
	East on a random line bet secs 29 and 32. Da 14° 23
40.00	Set temporary 1/4 sec cor
58.00	Leave Valley bears N W and S E
80.33	Intersected N and S line at a point 6 Lks N of the cor to secs. 28. 29. 32 and 33 from which cor I run N 89° 57' W on a true line bet secs 29 and 32 Da 14° 23' E.
40.16½	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor
80.33	Cor to secs 29. 30. 31 and 32. Land level and rolling, soil 1st rate

Range No 45 W 6th P. M.

chs	
	West on a random line bet secs 30 and 31. Da 14° 23' E
40.00	Set temporary 1/4 sec cor.
48.00	Leave Valley bears N W and S.
79.81	Intersected W boundary of the Township at ~~the cor~~ to secs 30 and 31 (cor a mound and pits with post in pit in good condition.) from which cor I run East on a true line bet secs 30 and 31 Da 14° 23' E
39.81	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
79.81	Cor to secs 29. 30. 31 and 32 Land level and rolling, soil 1st rate

Township No 24 N

do	North bet secs 29 and 30 Da 14° 23' E.
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
6600	Leave Valley bears NW and SE
75.00	East Valley bears NE and SW.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow post 2 x 2 in 2 ft long in SE pit for cor to secs 19.20.29 & 30
	Land level, soil 1st rate

Range No 45 W 6th O.M.

do	East on a random line bet secs 20 and 29. Da 14° 23' E.
4.00	Leave Valley bears NE and SW.
40.00	Set temporary 1/4 sec cor
79.88	Intersected N and S line at a point 27 lks S of the cor to secs 20. 21, 28 and 29 from which cor I saw S 89° 48' W. on a true line bet secs 20 and 29. Da 14° 23' E
39.94	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
79.88	Cor to Secs 19. 20. 29 and 30.
	Land gently rolling, soil 1st rate

Township No 24 N

chs

West on a random line bet secs 19 and 30
Da 14° 23' E

40.00 Set temporary 1/4 sec cor

79.75 Intersected W boundary of the township at a distance 21 lks N of the cor to secs 19 and 30 (cor a mound and pits not yet in fit in good condition) from which cor I run
N 89° 51' E
on a true line bet secs 19 and 30
Da 14° 23' E

39.75 Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.

79.75 Cp to secs 19. 20. 29 and 30
Land level, soil 1st rate

October 1st 1880.

Range No 45 W 6th P.M.

chs

October 2nd 1880.
Instrument tested by observation of Polaris at its upper meridian passage instrument used Burto Solar Compass in good adjustment. station cor to secs 19. 20. 29 and 30 Township No 24 N. Range No 45 W.
time (civil) 0.28 a.m.
Variation obtained 14° 25' E
Angle with last line run 0° 2'
North bet secs 19 and 20
Da 14° 25' E

40.00 Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.

80.00 Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow post 2 x 2 in 2 ft long in SE pit for cor to secs 17. 18. 19 & 20.
Land level, soil 1st rate

Township No 24 N.

chs	East on a random line bet secs 17 and 20 Va 14° 25' E
40.00	Set temporary 1/4 sec cor
64.00	Leave Valley bears N and S E
79.64	Intersected N and S line at a point 18 lks S of the cor to secs 16. 17. 20 and 21 from which cor I run S 89° 52' W. on a true line bet secs 17 and 20 Va 14° 25' E
39.82	Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
79.64	Cor to secs 17. 18. 19 and 20
	Land rolling and level, soil 1st rate

Range No 45 W 6th P. M.

chs	West on a random line bet secs 18 and 19. Va 14° 25' E.
40.00	Set temporary 1/4 sec cor.
51.00	Leave Valley bears N and S.
80.00	Intersected W boundary of the township at a point 14 lks N of the cor to secs 18 & 19 (set a mound and pits and post in pit in good condition) from which cor I run N 89° 54' E on a true line bet secs 18 and 19 Va 14° 25' E
40.00	Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
80.00	Cor to secs 17. 18. 19 and 20. Land rolling and level, soil 1st rate

Township No 24 N

chs	
	North bet secs 17 and 18 Va 14° 25' E
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow post 2 x 2 in 2 ft long in SE pit for cor to secs 7. 8. 17 and 18. Land level, soil 1st rate

East on a random line bet secs 8 and 17
Va 14° 25' E

chs	
40.00	Set temporary 1/4 sec cor.
79.68	Intersected N and S line at a point 14 lks S of the cor to secs 8. 9. 16 & 17. from which cor I saw S 89° 54' W on a true line bet secs 8 and 17 Va 14° 25' E.
39.84	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
79.68	Cor to secs 7. 8. 17 and 18 Land level, soil 1st rate

Range No 45 W 6th P. M.

chs	
	West on a random line bet secs 7 and 18. Va 14° 25' E.
40.00	Set temporary 1/4 sec cor.
79.77	Intersected W boundary of the township at a point 10 lks S of the cor to secs 7 and 18 cor a mound and pits with post in pit in good condition from which cor I saw S 89° 56' E on a true line bet secs 7 and 18 Va 14° 25' E
39.77	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
79.77	Cor to secs 7. 8. 17 and 18 Land level, soil 1st rate

Township No 24 N

chs	
	North bet secs 7 and 8. Da 14° 25' E
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
50.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove willow post 2 x 2 in 2 ft long in SE pit for cor to secs 5. 6. 7 and 8
	Land level, soil 1st rate

Range No 45 W 6th P.M.

chs	
	East on a random line bet secs 5 and 8 Da 14° 25' E
40.00	Set temporary 1/4 sec cor
79.86	Intersected N and S line at a point 80 lks S of the cor to secs 4. 5. 8 and 9 from which cor I saw S 89° 47' W. on a true line bet secs 5 & 8 Da 14° 25' E.
89.93	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
79.86	Cor to secs 5. 6. 7 and 8
	Land level, soil 1st rate

Township No 24 N

Chs	Post on a random line bet secs 6 and 7. Va 14° 25' E
28.00	Leave Valley bears N W and S
40.00	Set temporary 1/4 sec cor.
79.68	Intersected W. boundary of the township at a point 28 Lks S of the cor to secs 6 and 7 (at a mound and pits with post in pit in good condition) from which cor I run S 89° 48' E on a true line bet secs 6 and 7 Va 14° 25' E
39.68	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor
79.68	Cor to secs 5. 6. 7 and 8 Land level and rolling, soil 1st rate

Range No 45 W 6th P.M.

Chs	North on a true line bet secs 5 and 6. Va 14° 25' E
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor.
78.80	Intersected 6th Standard Parallel N at a point 6.70 chs W of the cor to secs 33 and 34 Township No 25 N Range No 45 W. Dig pits charcoal, built mound of earth 2½ ft high from pits 24 x 24 x 12 in deep, drive willow post 2 x 2 in 2 ft long marked C.C. in E pit for closing cor to secs 5 and 6.
	Land level, soil 1st rate
	October 2nd 1880.

General Description:

The land in this township is about half Valley and the balance high rolling Prairie lands, with 1st and 2nd rate soil, well clothed with different kinds of grasses, well adapted for grazing and suitable for agricultural purposes, water can be obtained by boring or digging, no lakes in this township

List of Names

A list of the names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field notes of Township No 24 North of the base line of Range No 45 West of the 6th P. M in Nebraska showing the respective capacities in which they acted

E. J. Combs	Chainman
H. O. Bailey	Chainman
O. F. Lamberton	Moundman
Charles Harrison	Flagman.

We hereby certify that we assisted Stephen C. McElroy, Deputy Surveyor in surveying and subdividing Township No 24 North of the base line of Range No 45 West of the 6th P. M in Nebraska, and that said Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the surveyor general of dimensions character constructions and marking and in the manner as specially described in the foregoing field notes

E. J. Combs	Chainman
H. O. Bailey	Chainman
O. F. Lamberton	Moundman
Charles Harrison	Flagman

Subscribed and sworn to before me this 30th day of [illegible] A.D. 1880 –

[illegible]
Notary Public

I, Stephen C. McElroy, United States deputy surveyor do solemnly swear that I have in my own proper person and with the necessary assistants well truly and faithfully executed the subdivisional retracement surveys of Township No 24 North of the base line of Range No 45 West of the 6th P. M. in Nebraska, under joint contract with George, B. Smith United States surveyor general for the district of Nebraska and Iowa bearing date Aug 5th 1880, that in making the said survey I have used only such instruments as were approved by the surveyor general exercising due care in the preservation of adjustment of the same, that in using the Solar Compass I have at no time projected established line, depending for alignment upon the Magnetic needle, that I have in all respects complied with the laws of the United States, governing

public land surveys, the surveying manual and such additional instructions as have been furnished me by and through the said surveyor general relating to the aforesaid survey, that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned: that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions and that the annexed field notes are the original true and correct returns of the said survey.

Stephen C. McElroy
Deputy Surveyor

Subscribed and Sworn to before me this 18th day of January 1881
Geo S Smith
U S Surveyor Genl

Surveyor General's Office
Plattsmouth Neb. Feb 28th 1881

The foregoing field notes of the survey & Subdivision & Retracement of the Exterior lines of Township No 24 North of Base Line, of Range No 45 West of 6th Principal Meridian in Nebraska Executed by Stephen C. McElroy U. S. Deputy Surveyor under joint Contract No 116 dated August 5. 1880. in the months of September & October 1880. having been Critically Examined the necessary Corrections & Explanations made, the said field Notes and the surveys they describe are hereby approved.

Geo S Smith
Surveyor General

General Land Office • Original Field Notes

Book Number

660

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.