General Land Office • Original Field Notes

Book Number

648

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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.

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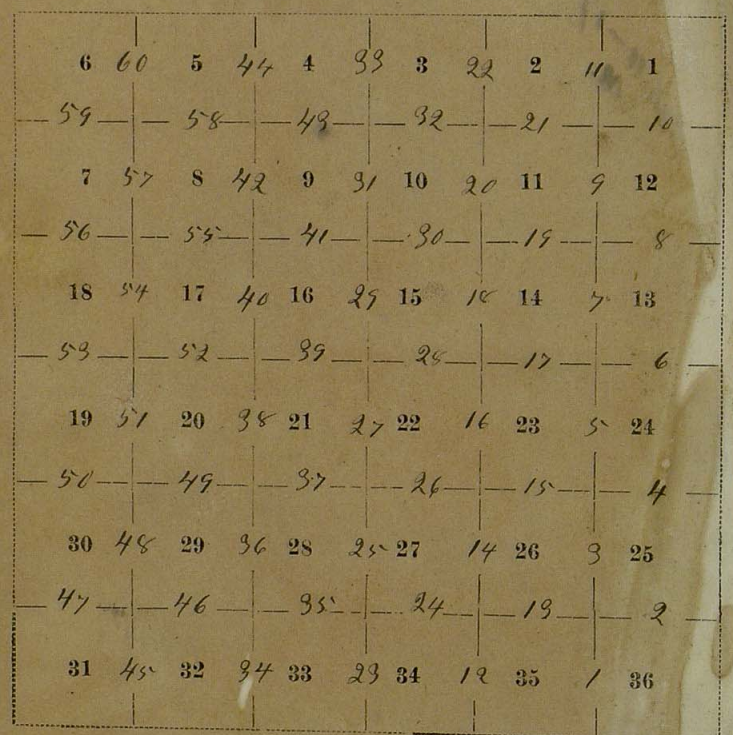
Town No 21 N Range No 43 W



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Field Notes

of the Survey and subdivision of Township No 21 N. R. No 43 W. of the 6th P. M. in Nebraska by D. V. Stephenson Deputy U.S. Surveyor under Contract No 115 Dated June 29th 1880.

Survey Commenced Sept 11th 1880

Survey completed Sept 15th 1880

List of Names of Assistants

Fred Hays Chainman
N. B. Bruner Chainman
James Carroll Woundsman
Oscar Boylan Flagman

Township No. 21 N.

Range No. 43 W. of 6th P.M.

chs	
	To determine the proper adjustment of my Compass for the subdivision of this Township, I commenced at the S. E. Cor. of the Township, and ran North on a blank line along the east boundary of Sec 36
	Va 14° 10' E.
40,00	To a point 7 lks East of 1/4 Sec Cor.
80,00	To a point 14 lks East of the Cor. to Secs 25 & 36
	Therefore to retrace this line or run parallel thereto, My Compass must be adjusted to a Variation of 14° 16' E.

Township No 21 N.

Chs	
	From the Cor to Secs 35 & 36 on the South boundary of the Township. (Cor. a mound and pits with post in mound in good condition)
	I run North bet Secs 35 & 36.
	Va 14° 16' E.
10,00	Enter Valley bears E & W.
40,00	Built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec Cor.
73,00	Leave 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 Stake 2 x 2 in. 2 ft long in S.E. pit for Cor to Secs 26 26 35 & 36
	Land level Soil 1st rate

Range No 43. W. of 6th P. M.

Chs	
	East on a random line bet. Secs 25 & 36
	Va 14° 16' E
40,00	Set temporary ¼ Sec Cor.
79,74	Intersected East boundary of the Township at a point 11 lks North of the Cor. to Secs 25 & 36 (Cor a Mound and pits with post in pit in good condition)
	From which Cor. I run
	N. 89° 55' West on a line line bet Secs 25 & 36
	Va 14° 16' 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. 25. 26. 35 & 36 Land Rolling Soil 2nd rate

2 Township No. 21 N. Range No. 43. W. of 6th P. M.

Chs	
	North bet. Secs 25 & 26 Va 14° 16' 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 high from pits 18 x 24 12 in deep Drove Willow Stake 2 x 2 in 2 ft long in S.E. 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° 16' E.
40,00	Set temporary 1/4 Sec. Cor.
79,68	Intersected East boundary of the Township at a point 19 lks North of the Cor. to Secs. 24 & 25 (Cor. a mound and pits with post in pit in good Condition) From which Cor I run N. 89° 52' West on a true line bet. Secs 24 & 25 Va 14° 16' 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. 23. 24. 25 & 26 Land Rolling Soil 2nd rate

Township No 21 N.

Range No 43 W of 6th P. M.

Chs	
	North bet. Secs 23 & 24 Va 14° 16' 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 13. 14 23 & 24 Land Rolling Soil 2nd rate

Chs	
	East on a random line bet. Secs 13 & 24 Va 14° 16' E.
40,00	Set temporary 1/4 Sec Cor.
79,82	Intersected East boundary of the Township at a point 21 lks North of the Cor to Secs 13 & 24 (Cor a mound and pits with post in pit in good Condition) From which Cor. I run N. 89° 51' West on the line bet. Secs 13 & 24 Va 14° 16' E.
39,91	Built mound of Earth 2½ ft. high from pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
79,82	Cor to Secs. 13. 14. 23 & 24 Land Rolling Soil 2nd rate

Township No. 21. N.

Chs	
	North bet. Secs 13 & 14 Va 14° 16' E
22,00	Enter Valley 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
53,00	Leave 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 Stake in S.E. pit for Cor. to Secs 11, 12, 13 & 14 Land level and rolling Soil 1st and 2nd rate

Range No. 43 W. of 6th P. M.

Chs	
	East on a random line bet. Secs 12 & 13 Va 14° 16' E.
23,00	Enter Valley bears N & S E
40,00	Set temporary 1/4 Sec Cor.
79,90	Intersected East boundary of the Township at a point 38 lks North of the Cor. to Secs 12 & 13 (Cor a mound and pits with post in pit in good Condition) From which Cor I run N. 89° 44' West on a true line bet. Secs 12 & 13 Va 14° 16' E.
39,95	Built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor.
79,90	Cor. to Secs. 11, 12, 13 & 14 Land level and rolling Soil 1st and 2nd rate

Township No. 21. N.

chs	
	North bet. Secs. 11 & 12 Va 14° 16′ 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 2½ ft high from pits 18×24×12 in deep, drove Willow Stake 2+2 in × 2 ft in in S.E. pit for Cor to Secs 1, 2, 11 & 12 Land Rolling Soil 2nd rate

Range No. 43. W. of 6th P.M.

chs	
	East on a random line bet. Secs 1 & 12 Va 14° 16′ E.
40.00	Set temporary ¼ Sec Cor.
70.00	Enter Valley bears N.W & S.E.
79.78	Intersected East boundary of the Township at a point 28 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 N. 89° 48′ West on a true line bet Secs 1 & 12 Va 14° 16′ E.
39.89	Built Mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec. Cor.
79.78	Cor. to Secs. 1, 2, 11 & 12 Land Rolling Soil 2nd rate

Township No 21. N. Range No 43. W. of 6th P. M.

Chs	
	North on a random line bet Secs. 1 & 2 Va. 14° 16' E.
18.00	Enter Valley bears N.W. & S.E.
40.00	Set temporary 1/4 Sec Cor.
44.00	Leave Valley bears N.E. & S.W.
79.80	Intersected North boundary of the Township at a point 31 lks East of the Cor to Secs. 1 & 2 (Cor. a mound and pits with post in pit in good Condition) From which Cor. I run S. 13' East on a true line bet. Secs 1 & 2 Va 14° 16' E.
39.80	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 & 12 Land level and rolling Soil 1st & 2nd rate

Chs	
	From the Cor. to Secs. 34 & 35 on the South boundary of the Township (Cor a mound and pits with post in pit in good Condition) I run North bet Secs. 34 & 35 Va 14° 16' E
35.00	Enter Valley 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.
60.00	Leave Valley bears E & N.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 S.E pit for Cor to Secs. 26. 27. 34 & 35 Land level and rolling Soil 1st and 2nd rate

Township No 21 N.

chs	
	East on a random line bet. Secs 26 & 35 Va 14° 16' E
40.00	Set temporary 1/4 Sec Cor
80.20	Intersected N. & S line at a point 13 lks N. of the Cor to Secs. 25. 26. 35 & 36 From which Cor I saw N 89° 54' West on a true line bet. Secs. 26 & 35 Va 14° 16' E.
40.10	Built mound of Earth 2 1/2 ft. high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor.
80.20	Cor to Secs. 26, 27, 34 & 35 Land Rolling Soil 2nd rate

Range No 43 W. of 6th P. M.

chs	
	North bet. Secs 26 & 27 Va 14° 16' 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 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 11th 1880

Township No 21 N.

Chs	
	East on a random line bet. Secs. 23 & 26 Va 14° 16' E
40,00	Set temporary 1/4 Sec. Cor.
80,12	Intersected N & S. line at a point 37 Lks North of the Cor to Secs. 23, 24, 25 & 26 From which Cor. I run N. 89° 44' West on a bne bet Secs 23 & 26 Va 14° 16' E.
40,06	Built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor.
80,12	Cor to Secs. 22, 23, 26 & 27 Land Rolling Soil 2nd rate

Range No 43 W. of 6th P. M.

Chs	
	North bet. Secs. 22 & 23 Va 14° 16' E
4000	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 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

Township No 21 N. Range No 43 W of 6th P. M.

chs		chs	
	East on a random line bet. Secs. 14 & 23 Va 14° 16' E.		North bet Secs. 14 & 15 Va 14° 16' E
40.00	Set temporary 1/4 Sec. Cor.	21.00	Enter Valley bears E & W.
79.91	Intersected N & S. line at a point 7 lks North of the Cor to Secs 13. 14 23 & 24 From which Cor I run N. 89° 57' West on a true line bet. Secs 14 & 23 Va 14° 16' E	40.00	Built mound of Earth. 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
		71.00	Levee Valley bears N. W. & 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 10, 11, 14 & 15, Land level and rolling Soil 1st and 2nd rate
39.95	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 14, 15, 22 & 23 Land rolling Soil 2nd rate		

Township No 21. N.

Range No 4 3. W. of 6th P. M.

Chs	
	East on a random line bet Secs 11 & 14 Va 14° 16' E.
40.00	Set temporary 1/4 Sec. Cor.
80.00	Intersected N & S line at a point 15 Lks South of the Cor to ~~to~~ Secs. 11, 12 13 & 14 From which Cor I own S. 89° 54' West on a line line bet Secs 11 & 14 Va 14° 16' E
40.00	Built mound of Earth 2 1/2 ft high from pits 18 & 24 x 12 in deep for 1/4 Sec. Cor.
80.00	Cor to Secs. 10, 11, 14 & 15 Land rolling Soil 2nd rate

Chs	
	North bet. Secs 10 & 11 Va 14° 16' 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 Stake 2 x 2 in 2 ft long in S. E pit for Cor to Secs 2, 3, 10 & 11 Land rolling Soil 2nd rate

Township No. 21 N

Range No. 4 3 W. of 6th P. M.

Chs	
	East on a random line bet Secs 2 & 11 Va 14° 16' E.
40,00	Set temporary 1/4 Sec Cor
79,85	Intersected N. & S. line at ~~at~~ a point 25 lks south of the Cor to Secs 1, 2, 11 & 12 From which Cor I run S. 89° 49' West on a true line bet. Secs 2 & 11 Va 14° 16' E
39,92½	Built mound of Earth 2½ ft high from pits 18 x 24 x 12 in dup for 1/4 Sec Cor.
79,85	Cor. to Secs. 2, 3, 10 & 11 Land Rolling Soil 2nd Rate

Chs	
	North on a random line bet Sec 2 & 3 Va 14° 16' E
40,00	Set temporary 1/4 Sec Cor
79,68	Intersected North boundary of the Township at a point 46 lks East of the Cor to Secs 2 & 3 (Cor amound and pits with post in pit in good condition) From which Cor I run S. 20' East on a true line bet Secs 2 & 3 Va 14° 16' E.
39,68	Built mound of Earth 2½ ft high from pits 18 & 24 x 12 in dup for 1/4 Sec Cor
79,68	Cor to Secs 2, 3, 10 & 11 Land Rolling Soil 2nd Rate

Township No 21 N.

Range No 43 W. of 6th P. M.

chs	
	From the Cor to Secs 33 & 34 on the South boundary of the Township (Cor is mound and pits with post in mound in good condition)
	I run North bet Secs 33 & 34
	Va 14° 16' E
39,00	Enter Valley bears E & W.
40,00	Built mound of Earth 2½ ft high from pits 18 x 24 x 12 in dep 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. 27, 28 33 & 34 Land Level & Rolling Soil 1st & 2nd rate

chs	
	East on a random line bet Secs 27 & 34
	Va 14° 16' E
40,00	Set temporary 1/4 Sec. Cor.
50,00	Leave Valley bears N.W & S.E.
80,31	Intersected N & S. line at Cor to Secs 26, 27, 34 & 35 From which Cor I run West on a true line bet Secs 27 & 34
	Va 14° 16' E.
40,15½	Built mound of Earth 2½ ft high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor.
8031	Cor to Secs 27, 28, 33 & 34, Land level & rolling Soil 1st and 2nd rate

Township No 21 N.

Chs	
	North bet Secs 27 & 28 Va 14° 16' E
20,00	Leave Valley bears E & W.
40,00	Built mound of Earth 2½ ft. high from pits 18x24x12 in deep for ¼ Sec Cor.
80,00	Deposited charcoal Built mound of Earth 2½ ft high from pits 18x24 x12 in deep Drove Willow Stake 2x2 in 2 ft long in S.E. pit for Cor to Secs. 21, 22, 27 & 28. Land level and rolling Soil 1st and 2nd rate

Range No 43 W. of 6th P.M.

Chs	
	East on a random line bet. Secs 22 & 27 Va 14° 16' E
40,00	Set temporary ¼ Sec Cor.
80,46	Intersected N & S. line at a point 16 lks South of the Cor to Secs 22, 23, 26 & 27 From which Cor I run S. 89° 53' West on a true line bet Secs 22 & 27 Va 14° 16' E.
40,23	Built mound of Earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec. Cor.
80,46	Cor to Secs. 21, 22, 27 & 28 Land Rolling Soil 2nd rate Sept 12th 1880

Township No 21 N.

Range No 43 W. of 6th P. M.

Chs	
	North bet. Secs. 21 & 22 Va 14° 16' E
40,00	Built mound of Earth 2½ ft high from pits 18 x 24 x 12 in dep 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 Stake (Willow) 2 x 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 Va 14° 16' E
40,00	Set temporary ¼ Sec. Cor
80,24	Intersected N & S. line at a point 5 lks South of the Cor. to Secs. 14. 15. 22 & 23 From which Cor I run S. 89° 58' West on a true line bet. Secs. 15 & 22 Va 14° 16' E.
40,12	Built mound of Earth 2½ ft high from pits 18 x 24 x 12 in dep for ¼ Sec Cor.
80,24	Cor to Sec 15. 16. 21 & 22 Land Rolling Soil 2nd rate

Township No 21 N.

Range No 43 W. of 6th P. M.

Chs	
	North bet. Secs 15 & 16 Va 14° 16' 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	Enter Valley bears N.W. & S.E.
80.00	Deposited charcoal Built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep drove Stake (Willow) 2 x 2 in 2 ft long in S.E. pit for Cor. to Secs 9. 10. 15 & 16 Land level and rolling Soil 1st and 2nd rate

Chs	
	East on a random line bet Secs 10 & 15 Va 14° 16' E
40.00	Set temporary 1/4 Sec Cor
67.00	Leave Valley bears N.W. & S.E.
80.12	Intersected N. & S. line at a point 14 lks South of the Cor to Secs 10, 11, 14 & 15 From which Cor I run S. 89° 54' West on a true line bet Secs 10 & 15. Va 14° 16' E
40.06	Built mound of Earth 2½ high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor.
80.12	Cor to Secs 9. 10. 15 & 16. Land level Soil 1st rate

Township No. 21 N.

Range No. 43. W. of 6th P. M.

Chs	
	North bet. Secs 9 & 10 Va 14° 16' E.
40.00	Built Mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec. Cor.
44.00	Leane Valley bears W. & S.E.
80.00	Deposited Charcoal Built mound of Earth 2½ 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 & 10. Land rolling Soil 2nd rate

Chs	
	East on a random line bet. Secs 3 & 10 Va 14° 16' E
40.00	Set temporary ¼ Sec Cor
80.20	Intersected N. & S. line at a point 36 lks South of the Cor to Secs 2, 3, 10 & 11. From which Cor. I run S. 89° 45' West on a line line bet Secs. 3 & 10 Va 14° 16' E
40.10	Built mound of Earth 2½ ft. high from pits 18 x 24 x 12 in deep for ¼ Sec. Cor.
80.20	Cor to Secs. 3. 4. 9 & 10. Land Rolling Soil 2nd rate

Township No 21 N. Range No 43. W. of 6th P. M.

Chs	
	North on a random line bet. Secs. 3 & 4 Va. 14° 16' E
40.00	Set temporary 1/4 Sec Cor
79.88	Intersected North boundary of the Township at a point 21 lks. East of the Cor to Secs 3 & 4 (Cor a mound and pits with post in pit in good condition) From which Cor. I run S. 9' East on true line bet. Secs 3 & 4. Va 14° 16' 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.
79.88	Cor. to Secs 3, 4, 9 & 10. Land Rolling Soil 2nd rate

Chs	
	From the Cor to Secs 32 & 33 on the South boundary of the Township (Cor. a Stone and pits with post in mound in good condition) I run North bet Secs. 32 & 33 Va 14' 16' 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 Stake 2 x 2 in 2 ft long in S. E. pit for Cor to Secs 28, 29, 32 & 33. Land Rolling Soil 2nd rate

Township No 21 N.

Range No 43 W. of 6th P. M.

Chs	
	East on a random line bet Secs 28 & 33 Va 14° 16' E.
4.00	Enter Valley bears N.W. & S.E.
40.00	Set temporary 1/4 Sec. Cor.
79.60	Intersected N. & S. line at a point 28 lks North of the Cor. to Secs 27, 28 33 & 34 From which Cor I run N. 89° 48' West on a true line bet Secs 28 & 33 Va 14° 16' E.
39.80	Built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
79.60	Cor to Secs. 28, 29, 32 & 33 Land level Soil 1st rate

Chs	
	North bet Secs. 28 & 29 Va 14° 16' E.
2.00	Enter Valley bears N.W. & S.E.
35.00	Leave Valley bears N.W. & 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. 20, 21, 28 & 29 Land Level & Rolling Soil 1st and 2nd rate

Township No 21 N.

Range No 4 W. of the 6th P.M.

Chs	
	East on a random line bet. Secs 21 & 28 Va 14° 16' E.
40.00	Set temporary 1/4 Sec Cor
79.78	Intersected N & S. line at a point 12 lks North of the Cor to Secs 21. 22. 27 & 28 From which Cor I mon N. 89° 55' West on a true line bet Secs. 21 & 28 Va 14° 16' E
39.89	Built mound of Earth 2 1/2 ft. high from pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
79.78	Cor to Secs 20. 21. 28 & 29 Land Rolling Soil 2nd rate

Chas	
	North bet. Secs. 20 & 21 Va 14° 16' 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 Stake 2 x 2 in 2 ft long in S. E. pit for Cor to Secs. 16. 17. 20 & 21 Land Rolling Soil 2nd rate

Sept 13th 1880

Township No 21 N

Range No 43 W of 6th P.M.

chs	
	East on a random line bet Secs 16 & 21 Va 14° 16' E.
40.00	Set Temporary 1/4 Sec Cor
79.94	Intersected N & S. line at a point 35 lks North of the Cor to Secs 15, 16, 21 & 22 From which Cor I run N. 89° 45' West on a true line bet Secs. 16 & 21 Va 14° 16' E.
39.97	Built mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor.
79.94	Cor to Secs 16, 17, 20 & 21 Land Rolling Soil 2nd rate

chs	
	North bet Secs 16 & 17 Va 14° 16' 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 8, 9, 16 & 17 Land Rolling Soil 2nd rate

Township No 21 N

Chs	
	East on a random line bet. Secs. 9 & 16 Va 14° 16' E
15.00	Enter Valley bears N.W. & S.E.
40.00	Set temporary 1/4 Sec Cor
79.72	Intersected N & S. line at a point 42 lks South of the Cor to Secs 9, 10, 15 & 16 From which Cor a pine 8, 89° 42 West on a true line bet. Secs. 9 & 16 Va 14° 16' E,
39.86	Built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
79.72	Cor to Secs. 8, 9, 16 & 17 Land Level Soil 1st rate

Range No 43 W. of 6th P. M.

Chs	
	North bet. Secs 8 & 9 Va 14° 16' E
11.00	Enter Valley bears N.W. & S.E.
37.00	Leave Valley bears N.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.
80.00	Deposited Charcoal Built mound of Earth 2 1/2 ft high from pits 18 & 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 & 9 Land level and Rolling Soil 1st and 2nd rate

Township No 21 N.

Chs	
	East on a random line bet. Secs 4 & 9 Va 14° 16' E.
40.00	Set temporary 1/4 Sec Cor
80.04	Intersected N & S. line at a point 42 lks South of the Cor to Secs 3, 4, 9 & 10. From which Cor I run S. 89° 42' West on a true line bet Secs 4 & 9 Va 14° 16' E.
40.02	Built mound of Earth 2 1/2 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

Range No 3 W. of 6th P.M.

Chs	
	North on a random line bet. Secs 4 & 5 Va 14° 16' E.
40.00	Set temporary 1/4 Sec Cor
80.16	Intersected North boundary of the Township at a point 16 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 S. 7' East on a true line bet Secs 4 & 5 Va 14° 16' E
40.16	Built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in Deep for 1/4 Sec Cor
80.16	Cor to Secs 4, 5, 8 & 9. Land Rolling Soil 2nd rate

Township No. 21 N.

Range No. 13 W. of 6th P. M.

chs	
	From the Cor to Secs 31 & 32 on the South boundary of the Township (Cor. a mound and pits with post in mound in good condition) I run North bet. Secs 31 & 32 Va 14° 16' 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 Stake (Willow) 2 x 2 in 2 ft long in S.E. pit for Cor to Secs. 29, 30, 31 & 32 Land Rolling Soil 2nd Rate

chs	
	East on a random line bet Secs 29 & 32 Va 14° 16' E.
40.00	Set temporary 1/4 Sec Cor.
80.14	Intersected N & S. line at a point 18 lks South of the Cor to Secs 28, 29, 32 & 33, From which Cor I run S. 89° 52' West on a true line bet. Secs 29 & 32 Va 14° 16' 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, 29, 30, 31 & 32 Land Rolling Soil 2nd rate

Township No 21 N.

Range No 43 W. of 6th P. M.

Chs	
	West on a random line bet. Secs 30 & 31 Va 14° 16' E.
40,00	Set temporary 1/4 Sec Cor
79,57	Intersected West boundary of the Township at a point 23 lks North of the Cor to Secs 30 & 31, (Cor a mound and pits with post in pit in good Condition) From which Cor. I run N. 89° 50' East on a true line bet Secs. 30 & 31 Va 14° 16' E
39,57	Built mound of Earth 2 1/2 ft. high from pits 18 x 24 x 12 in dep for 1/4 Sec. Cor.
79,57	Cor to Secs 29, 30, 31 & 32 Land Rolling Soil 2nd Rate

Chs	
	North bet Secs 29 & 30 Va 14° 16' E
40,00	Built mound of Earth 2 1/2 ft. high from pits 18 x 24 x 12 in dep 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 dep. Drove Willow Stake 2 x 2 in 2 ft long in S.E. pit for Cor to Secs 19, 20, 29 & 30. Land Rolling Soil 2nd Rate Dep't 14th 1880

Township No. 21 N.

Range No. 13 W. of 6th P. M.

Chs	
	East on a random line bet. Secs. 20 & 29 Va 14° 16' E
40.00	Set temporary 1/4 Sec Cor
80.00	Intersected N & S line at a point 10 lks South of the Cor to Secs 20, 21, 28 & 29 From which Cor I run S. 89° 56' West on a true line bet Secs 20 & 29 Va 14° 16' E.
40.00	Built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor.
80.00	Cor to Secs 19, 20, 29 & 30. Land Rolling Soil 2nd Rate

Chs	
	West on a random line bet Secs 19 & 30 Va 14° 16' E
40.00	Set temporary 1/4 Sec Cor.
79.62	Intersected West boundary of the Township at a point 14 lks North of the Cor to Secs. 19 & 30 (Cor a mound and pits with post in pit in good condition) From which Cor I run N. 89° 54' East on a true line bet. Secs. 19 & 30 Va 14° 16' E.
39.62	Built mound of Earth 2 1/2 ft high from pits 18 x 24 x x 12 in dep for 1/4 Sec. Cor.
79.62	Cor to Secs 19, 20, 29 & 30 Land Rolling Soil 2nd Rate

Township No 21 N.

Chs	
	North bet Secs 19 & 20 Va 14° 16' 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 Stake (Willow) 2 x 2 2 ft long in S.E. pit for Cor to Secs 17, 18, 19 & 20. Land Rolling Soil 2nd Rate

Range No 4 3 W. of 6th P. M.

Chs	
	East on a random line bet. Secs 17 & 20 Va 14° 16' E
40,00	Set temporary 1/4 Sec Cor
80,26	Intersected N & S. line at a point 26 lks South of the Cor to Secs 16, 17, 20 & 21 From which Cor I run S. 89° 49' West on a true line bet Secs 17 & 20 Va 14° 16' E
40,13	Built mound of Earth 2½ ft high from pits 18 x 24 12 in deep for 1/4 Sec Cor.
80,26	Cor to Secs. 17, 18, 19, & 20, Land Rolling Soil 2nd Rate

Township No. 21 N.

Range No. 4 W. of 6th P. M.

Chs	
	West on a random line bet Secs. 18 & 19 Va 14° 16' E.
40,00	Set temporary 1/4 Sec Cor
79,40	Intersected West boundary of the Township at a point 20 Lks North of the Cor to Secs 18 & 19 (Cor a mound and pits with post in pit in good condition) From which I run N. 89° 51' East on a true line bet Secs 18 & 19 Va 14° 16' E.
39,40	Built mound of Earth 2 1/2 ft. high from pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
79,40	Cor to Secs 17, 18, 19 & 20, Land Rolling Soil 2nd rate

Chs	
	North bet Secs. 17 & 18 Va 14° 16' 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 Stake 2 x 2 in 2 ft long in S. E. pit for Cor to Secs 7, 8, 17 & 18 Land Rolling Soil 2nd Rate

Township No 21 N

Range No 43 W. of 6th P. M.

Chs	East on a random line bet. Secs 8 & 17 Va 14° 16' E
40.00	Set temporary 1/4 Sec Cor
80.15	Intersected N & S. line at a point 34 lks South of the Cor to Secs 8, 9, 16 & 17, From which Cor I run S. 89° 45' West on a true line bet. Secs 8 & 17 Va 14° 16' E,
400 7/2	Built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
80.15	Cor to Secs 7, 8, 17 & 18, Land Rolling Soil 2nd Rate

Chs	West on random line bet Secs. 7 & 18 Va 14° 16' E
40.00	Set temporary 1/4 Sec Cor
79.61	Intersected West boundary of the Township at a point 14 lks North of the Cor to Secs 7 & 18. (Cor a mound and pits with post in pit in good condition) From which Cor I run N. 89° 54' East on a true line bet. Secs 7 & 18 Va 14° 16' E,
39.61	Built mound of Earth 2 1/2 ft. high from pits 18 x 24 x 12 in dep for 1/4 Sec. Cor.
79.61	Cor to Secs 7, 8, 17 & 18, Land Rolling Soil 2nd Rate

Township No. 21 N

Range No. 43 W. of 6th P.M.

Chs	
	North bet. Secs 7 & 8 Va 14° 16' 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	Enter Valley bears S.E & S.W.
70,00	Leave Valley bears S.E & 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 S.E. pit for Cor to Secs 5, 6, 7 & 8 Land level & Rolling Soil 1st & 2nd Rate

Chs	
	East on a random line bet Secs 5 & 8 Va 14° 16' E
40,00	Set temporary 1/4 Sec. Cor.
80,48	Intersected N & S. line at a point 27 lks South of the Cor to Secs. 4, 5, 8 & 9. From which Cor I run S. 89° 48' West on a true line bet Secs 5 & 8 Va 14° 16' E.
40,24	Built mound of Earth 2½ ft. high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80,48	Cor to Secs. 5, 6, 7 & 8. Land Rolling Soil 2nd Rate

Township No. 21 N

Chs	
	West on a random line bet. Secs. 6 & 7 Va 14° 16' E
40.00	Set temporary 1/4 Sec Cor.
79.30	Intersected West boundary of the Township at a point 16 lks North of the Cor to Secs. 6 & 7 (Cor a mound and pits with post in pit in good condition) From which Cor I run N 89° 53' East on a true line bet Secs 6 & 7 Va 14° 16' E.
39.30	Built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor.
79.30	Cor to Secs 5. 6. 7 & 8 Land Rolling Soil 2nd Rate

Range No. 43 W. of 6th P. M.

Chs	
	North on a random line bet Sec 5 & 6 Va 14° 16' E
24.00	Enter Valley bears E & W.
40.00	Set temporary 1/4 Sec Cor.
80.36	Intersected North boundary of the Township at a point 42 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 S. 18' West on a true line bet Secs 5 & 6 Va 14° 16' E.
40.36	Built mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.36	Cor to Secs 5. 6. 7 & 8 Land level Soil 1st rate Sept 15th 1880

General Description

This Township is mostly rolling land Well adapted for agriculture and grazing,
No Running Water or Timber. The whole Township is well covered with grasses of various kinds

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. 21 North of the base line of Range No. 43 West of the 6th principal meridian Showing the respective capacities in which they acted

Fred Kaye 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. 21 North of the base line of Range No. 43 West of the 6th Principal meridian and that said Township has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General of dimensions character construction and marking and in the manner as specially described in the foregoing field notes

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

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

V. B. Stephenson
Notary Public

I. David V. Stephenson, Deputy Surveyor, do solemly swear that in pursuance of a joint contract, wherein David V. Stephenson is ~~part~~ contractor with Geo. 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. 21 North of the base line of Range No. 43 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 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

Sworn to and subscribed in my presence this 16th day of December A D 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 21 North of the Base Line, Of Range No 43 West of the 6th P.M. in Nebraska. Executed by David V. Stephenson Deputy Surveyor under Contract No 715 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 J Smith
Surveyor General

Field Notes
of
The Survey & Subdivision
of
Township No. 22. North of
the Base Line
of
Range No. 43 West of
the 6th P. M.
in the
State of Nebraska.

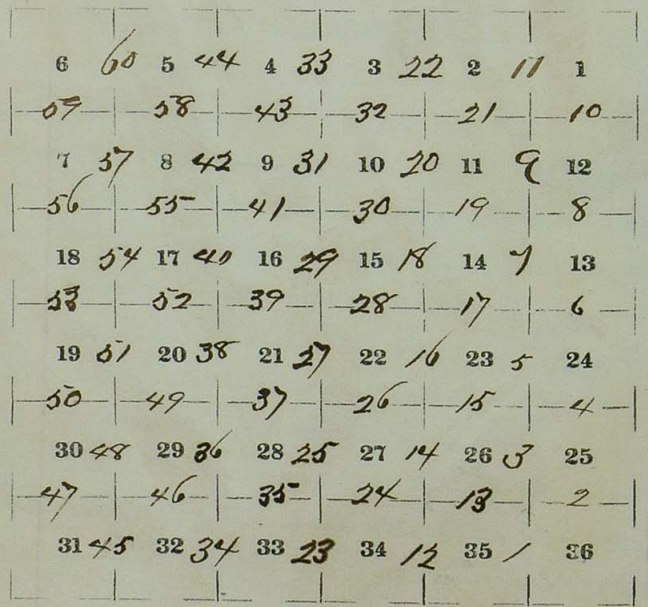
Executed by
David V. Stephenson
Depy. Surveyor, under
Contract No. 115 dated
June 29th 1880.

Survey Commenced
August 23 1880
Completed Aug 27 1880

List of Names and duties of Assistants

Fred Hoge — Chainman
W. B. Bruner — Chainman
James Carroll — Marker
Oscar Boylan — Flagman

T 22 N., R 43 W.



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Tp. No. 22 N. R. 43 W.

To determine the proper adjustment of my Compass for subdividing this Tp, I commence at the Corner of Township and run North on a blank line along East boundary of Sec 36, Va. 14° 30' E.

39.95 To a point 6 links East of 1/4 Sec Cor,

19.89 To a point 12 links E. of Cor. to Secs. 25 & 36, ~~Va. 14° 30' E.~~

Therefore to retrace this line or run parallel thereto my Compass must be adjusted to a Va. of 14° 30' E.

Tp. No. 22 N. R. 43 W.

From the mound and pits which I find in good condition, the Cor. to Secs 35 and 36 on South boundary of Township, I run North between Secs. 35 and 36

Va. 14°35' E.

40.00 Raised mound of earth 2½ ft. high from pits 18×12×12 in. deep for ¼ Sec. Cor.

63.00 Leave Earth Valley Ridge - bears E. & W.

80.00 Deposited charcoal raised 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 as per instructions for Cor. to Secs. 25. 26. 35 and 36

Land mostly rolling

Soil 2nd rate

Tp. No. 22 N. R. 43 W

East on random line bet. Secs. 25 and 36

Va. 14°35' E.

40.00 Set temporary ¼ Sec. Cor.

80.07 Intersect E. boundary of Tp. 12 links N. of Cor. to Secs. 25 and 36 which is a mound with pits in good condition from which Cor. I run

N. 89°55' W. on true line bet Secs. 25 and 36

Va. 14°35' E.

40.03 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.

80.07 The Cor. to Secs. 25. 26. 35 and 36

Land level Soil 1st rate

Township No. 22 North

North between Secs. 25 & 26
Va. 14° 35' E.

40.00 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.

80.00 Deposited charcoal, raised mound of earth 2 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.
23. 24. 25 & 26

Land level Soil 1st rate

Range No. 43 West.

East on parallel line between Secs. 24 & 25
Va. 14° 35' E.

40.00 Set temporary ¼ Sec. Cor.

80.00 Intersect E. boundary of Sp. 18 Lks. N. of Cor. to Secs. 24 & 25 which is a Mound of stone pits in good condition from which Corner Tree
N. 89° 52' W. on true line bet. Secs. 24 & 25.
Va. 14° 35' E.

40.00 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.

80.00 The Cor. to Secs.
23. 24. 25 & 26

Land level Soil 1st rate

Township No. 22 North

North between Secs. 23 & 24
Va. 14°35' E.

40.00 Raised mound of earth 2½ ft. high from pit 18×24×12 in. deep for ¼ Sec. Cor.

80.00 Deposited charcoal, raised mound of earth 3 ft. high from pit 18×24×12 in. deep, dyed willow stake 2×2 in. 2 ft. long in S. E. pit for Cor. to Secs. 13, 14, 23 & 24.

Land level Soil 1st rate

Range No. 13 West.

East on random line bet. Secs. 13 and 24
Va. 14°35' E.

14.00 Ridge - bears N. W. and S. E.

40.00 Set temporary ¼ Sec. Cor.

80.06 Intersect E. boundary of Sec. 9 Lks. S. of Cor. to Secs. 13 & 24 from which Cor. I run S. 89°56' W. on true line bet. Secs. 13 and 24
Va. 14°35' E.

40.03 Raise mound of earth 2½ ft. high from pits 18×24×12 dug deep for ¼ Sec. Cor.

80.06 The Cor. to Secs. 13, 14, 23 and 24.

Land rolling Soil 2nd rate

Township No. 22 North

North between Secs. 13 and 14
Va. 14° 35' E.

18.00 Ridge bears S.E. & West.

40.00 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.

80.00 Deposited charcoal raised mound of earth 3 ft. high from pit 18×24×12 in. deep. drove willow stake 2×2 in. 2 ft. long in S.E. pit for Cor. to Secs.
11, 12, 13 and 14

Land mostly rolling
Soil 2nd rate

Range No. 43 West.

East on random line between Secs. 12 and 13
Va. 14° 35' E.

40.00 Set temporary ¼ Sec. Cor.

79.94 Intersect E. boundary of Tp. 6 links South of Cor. to Secs. 12 & 13 from which Cor. I run;
which is a Mound with pits in good Condition
S. 89° 57' W on true line bet. Secs. 12 and 13
Va. 14° 35' E.

39.97 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.

79.94 The Cor. to Secs.
11, 12, 13 and 14

Land rolling Soil 2nd rate

Township No. 22 N.

North between Secs. 11 and 12
Va. 14° 35' E.

40.00 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.

80.00 Deposited charcoal raised 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.
1, 2, 11 and 12.

Land rolling soil 2" rate

Range No. 43 W.

East on random line between Secs. 1 and 12
Va. 14° 35' E.

40.00 Set temporary ¼ Sec. Cor.

79.80 Intersect E. boundary of Tp. 32 links South of Cor. to Secs. 1 and 12, which is a mound with pits in good condition from which Corner I run;
S. 89° 46' W. on true line bet. Secs. 1 and 12
Va. 14° 35' E.

39.80 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.

79.80 The Cor. to Secs.
1, 2, 11 and 12.

Land rolling soil 2" rate

Township No. 22 North

North on random line bet. Secs. 1 and 2

Va. 14° 35' E.

40.00 Set temporary 1/4 Sec. Cor.

80.10 Intersect N. boundary of Tp. 12 lks. E. of Mound & pits which I find in good condition, the Cor. to Secs. 1 and 2, from which Cor. I run;

South 5' E. on true line bet. Secs. 1 and 2.

Va. 14° 35' E.

40.10 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

80.10 The Cor. to Secs. 1, 2, 11 and 12

Land rolling Soil 2nd rate

Aug. 26th 1880

Range No. 43 West

From the Cor. to Secs. 34 and 35 Mound & pits in good condition on the South boundary of Township 1 North between Secs. 34 and 35

Va. 14° 35' E.

40.00 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

80.00 Deposited charcoal raised 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. 26, 27, 34 and 35

Land rolling Soil 2nd rate

Township No. 22 North

East on random line bet. Secs. 26 and 35

Va. 14° 35' E.

38.00 Enter Valley - bears E. & S.

40.00 Set temporary 1/4 Sec. Cor.

79.64 Intersect North & South line 10 links W. of Cor. to Secs. 25, 26, 35 and 36 from which Cor. I run;

S. 89° 56' W. on true line bet. Secs. 26 and 35

Va. 14° 35' E.

39.82 Raised mound of earth 2½ ft. high from pits 18 + 24 + 12 in. deep for 1/4 Sec. Cor.

79.64 The Cor. to Secs. 26. 27. 34 and 35

Land - Valley level Soil 1st rate
Rolling 2nd rate

Range No. 4 West.

North between Secs. 26 and 27.

Va. 14° 35' E.

22.00 Enter Valley - bears E. & S.

40.00 Raised mound of earth 2½ ft. high from pits 18 + 24 + 12 in. deep for 1/4 Sec. Cor.

80.00 Deposited charcoal raised 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. 22. 23. 26 and 27.

Land mostly valley
Soil 1st rate.

Township No. 22 North

East on random line bet. Secs. 23 & 26

Va. 14° 30' E.

40.00 Set post for temporary 1/4 Sec. Cor.

79.70 Intersect N. and S. line 12 lks. North of Cor. to Secs. 23. 24. 25 & 26 from which Cor. Iron N. 89° 05' W. on true line bet. Secs. 23 & 26

Va. 14° 30' E.

39.85 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

79.70 The Cor. to Secs. 22. 23. 26 & 27

Land Valley Soil 1st rate

Range No. 4½ West

North between Secs. 22 & 23

Va. 14° 30' E.

40.00 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

80.00 Deposited charcoal & raised mound of earth 3 ft. high from pits 18 x 24 x 12 in. deep. Drove Willow stake 2 x 2 in. 3 ft. long in S.E. pit for Cor. to Secs. 14, 15, 22 & 23.

Land Valley Soil 1st rate

Township No. 22 North

East on random line bet. Secs. 14 and 23

Va. 14° 30' E.

40,00 Set temporary 1/4 Sec. Cor.

80,00 Intersect N. and S. line 7 links South of Cor. to Secs. 13, 14, 23 and 24 from which Corner I am;

N. 89° 07' W. on true line bet Secs. 14 and 23

Va. 14° 30' E.

40,00 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

80,00 The Cor. to Secs. ~~13~~ 14, 15, 23 and ~~24~~

Land rolling. Soil 1st rate.

Range No. 4 West

North between Secs. 14 and 15

Va. 14° 30' E.

18,00 Leave Valley - Enter rolling land bears E. & N.

40,00 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

80,00 Depositue charcoal raised mound of earth 3 ft. high from pits 18 x 24 x 12 in. dug - drove Willow stake 2 x 2 in. 2 ft. long in S.E. pit for ~~S.E. 1/4~~ for Cor. to Secs. 10, 11, 14 and 15.

Land rolling Soil 2nd rate

Township No. 22 North

East on random line bet. Secs. 11 & 14

Va. 14° 30' E.

40.00 Set temporary 1/4 Sec. Cor.

79.90 Intersect N. & S. line 8 lks South of Cor. to Secs. 11, 12, 13 & 14 from which Cor. I run; S. 89° 30' W. on true line bet. Secs. 11 & 14

Va. 14° 30' E.

39.90 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 Sec. Cor.

79.90 The Cor. to Secs. 10, 11, 14 & 15

Land rolling Soil 2nd rate

Range No. 13 West.

North between Secs. 10 & 11

Va. 14° 30' E.

40.00 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 Sec. Cor.

80.00 Deposited charcoal, raised 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. 2, 3, 10 & 11.

Land rolling Soil 2nd rate

Township No. 22 North

East on random line bet. Secs. 2 and 11

Va. 14° 35' E.

40.00 Set temporary 1/4 Sec. Cor.

79.93 Intersect N. & S. line 11 links. South of Cor. to Secs. 1, 2, 11 & 12 from which corner I run;
N. 89° 55' W. on true line between Secs. 2 and 11

Va. 14° 35' E.

39.96 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

79.93 The Cor. to Secs. 2, 3, 10 and 11

Land rolling - Soil 2nd rate

Range No. 43 West,

on random line
North between Secs. 2 and 3

Va. 14° 35' E.

40.00 Set temporary 1/4 Sec. Cor.

80.20 Intersect North boundary of Tp. 24 Lks. E. of Mound & pits, which I find in good condition, the Cor. to Secs. 2 and 3 from which corner I run;
South 10' E. on true line bet. Secs. 2 and 3.

Va. 14° 35' E.

40.20 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

80.20 The Cor. to Secs. 2, 3, 10 and 11

Land rolling. Soil 2nd rate

Township No. 22 North

From mound & pits, which I find in good condition, the corner to Secs. 33 and 34 on the South boundary of Tp. I run North between Secs. 33 and 34,

Va. 14° 35' E,

14.00 Enter Valley - bears N.W. and E -

40.00 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor,

56.00 Leave Valley - Enter Ridge - N.E. and W.

80.00 Deposited charcoal raised mound of earth 3 ft. high from pits 18×24×12 in. deep. Set Willow stake 2×2 in. 2 ft. long in S.E. pit for Cor. to Secs. 27. 28. 33 and 34

Land rolling to level - Soil 2nd rate

Range No. 43 West,

East on random line between Secs. 27 and 34

Va. 14° 35' E,

18.00 Enter Valley bears N. & S.

40.00 Set temporary ¼ Sec. Cor.

70.00 Leave valley - Enter ridge bears N. & S.

80.08 Intersect N. & S. line 6 links S. of Cor. to Secs. 26. 27. 34 and 35 from which Cor 3 mm; S. 89° 57' W. on true line bet. Secs. 27 and 34

Va. 14° 35' E,

40.04 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.

80.08 The Cor. to Secs. 27. 28. 33 and 34,

Land valley & rolling 1 Soil 2nd rate

Township No. 22 North

North between Secs. 27 and 28
Va. 14° 30' E.

16.00 Enter valley, bears N.E. and S.W.
40.00 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.
41.00 Ridge bears N.W. and S.E.
80.00 Deposited charcoal raised 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. 21, 22, 27 and 28.

Land most rolling Soil 2nd rate

Range No. 13 West.

East on random line between Secs. 22 and 27
Va. 14° 30' E.

39.00 Enter Valley bears N.W. and S.
40.00 Set temporary ¼ Sec. Cor.
80.00 Intersect N. and S. line at Cor. to Secs. 22, 23, 26 and 27 from which Cor. 3 rods;
West on true line between Secs. 22 and 27
Va. 14° 30' E.
40.02 Deposit charcoal raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.
80.05 The Cor. to Secs. 21, 22, 27 and 28

Land - Most ½ rolling. 2nd rate
E. ½ level 1st rate

Township No. 22 North

Range No. 43 West.

North between Secs. 21 and 22
Var. 14° 30' E.

40.00 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.

80.00 Deposited charcoal raised mound of earth ~~2 ft.~~ high from pits 18×24×12 in. deep. drove willow stake 2×2 in. 2 ft. long in N.E. pit for Cor. to Secs. 15, 16, 21 and 22

Land rolling Soil 2nd rate

Aug. 24th 1880

East on random line bet. Secs. 15 and 22
Var. 14° 30' E.

40.00 Set temporary ¼ Sec. Cor.

44.00 Enter Valley bears N. & S.

79.80 Intersect M. & D. 10 links N. of Cor. to Secs. 14, 15, 22 and 23, from which Cor. I mon; N. 89° 56' W. on true line bet. Secs. 15 and 22
Var. 14° ~~20~~ 35' E.

39.92 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.

79.80 The Cor. to Secs. 15, 16, 21 and 22.

Land - West 44 chs rolling, Soil 2nd rate.
East 36 chs level
Soil 1st rate

Township No. 22 North

Range No. 43 West.

North between Secs. 15 and 16
Va. 14° 30' E.

40.00 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.

80.00 Deposited charcoal raised mound of earth 3 ft. high from pits 18×24×12 in. deep. Some willow stake 2×2 in. 2 ft. long in S.E. pit for Cor. to Secs. 9, 10, 15 and 16.

Land rolling Soil 2nd rate.

East on random line bet. Secs. 10 and 15
Va. 14° 30' E.

40.00 Set temporary ¼ Sec. Cor.

79.90 Intersect N. & S. line at Cor. to Secs. 10, 11, 14 and 15 from which Cor. I run
West on true line between Secs. 10 and 15
Va. 14° 30' E.

39.95 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.

79.90 The Cor. to Secs. 9, 10, 15 and 16.

Land rolling Soil 2nd rate

Township No. 22 North

North between Secs. 9 & 10
Va. 14° 35' E.

40.00 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for ¼ Sec. Cor.

80.00 Deposited charcoal raised mound of earth 3 ft. high from pits 18 x 24 x 12 in. and drove willow stake 2 x 2 in. 2 ft. long in S.E. pit for Cor. to Secs.
3. 4. 9 & 10

Land Rolling Soil 2nd rate

Range No. 4 West.

East on random line bet. Secs. 3 and 10
Va. 14° 35' E.

40.00 Set temporary ¼ Sec. Cor.

79.76 Intersect N. & S. line 18 links E. of Cor. to Secs. 2. 3. 10 and 11 from which Cor. 3 mm;
S. 89° 52' W. on true line between Secs. 3 and 10
Va. 14° 35' E.

39.88 39.88 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. dip for ¼ Sec. Cor.

79.76 The Cor. to Secs.
3. 4. 9 & 10

Land rolling Soil 2nd rate

Township No. 22 North

Range No. 43 West.

North on random line between Secs. 3 and 4

Va. 14° 30' E.

40.00 Set temporary 1/4 Sec. Cor.

80.30 Intersect North boundary of T. 70 links E. of Mound & pits which I find in good condition - the Cor. to Secs. 3 & 4, from which Cor. I run:

South 30' E. on true line bet. Secs. 3 and 4

Va. 14° 30' E.

40.30 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. dug for 1/4 Sec. Cor.

80.30 The Cor. to Secs. 3, 4, 9 and 10.

Land rolling Soil & Water

From Mound & Pits, which I find in good condition, on the South boundary of T. the Cor. to Secs. 32 & 33 I run

North between Secs. 32 and 33

Va. 14° 30' E.

40.00 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. dug for 1/4 Sec. Cor.

57.00 Centre Valley - bears E. and W.

80.00 Deposited charcoal in raised mound of earth 3 ft. high from pits 18 x 24 x 12 in. dug. Drove willow stake 2 x 2 in. 2 ft. long in S.E. pit for Cor. to Secs 28, 29, 32 and 33.

Land mostly rolling. Soil & water.

Township No. 22 North

Range No. 43 West

On random line
East between Secs. 28 & 33
Va. 14° 30' E.

40.00 Set temporary 1/4 Sec. Cor.
53.00 Ridge bears N.E. and S.E.
79.80 Intersect N. and line 12 links
South of Cor. to Secs. 27, 28, 33 & 34
from which Cor. I run;
S. 89° 55' W. on true line between
Secs. 28 & 33,
Va. 14° 30' E.
39.90 Raised mound of earth 2½
ft. high from pits 18 x 24 x 12
in. deep for 1/4 Sec. Cor.
79.80 The Cor. to Secs.
28, 29, 32 & 33,

Land valley & rolling - Soil 2nd rate

North between Secs. 28 & 29
Va. 14° 30' E.

40.00 Raised mound of earth 2½
ft. high from pits 18 x 24 x 12 in.
deep for 1/4 Sec. Cor.
80.00 Deposited charcoal raised
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. 20, 21, 28 & 29.

Land Valley. Soil 1st rate.

Township No. 22 North

East on random line bet. Secs. 21 and 28

Va. 14° 35' E.

28.00 Leave Valley - Enter Ridge N.E. cor. of W.

40.00 Set temporary 1/4 Sec. Cor.

79.88 Intersect N. & S. line at Cor to Secs. 21, 22, 27 and 28 from which Cor. I run;

West on true line between Secs. 21 and 28

Va. 14° 35' E.

39.94 Raised mound of earth 2½ ft. high from pits 18 × 24 × 12 in. deep for 1/4 Sec. Cor.

79.88 The Cor. to Secs. 20, 21, 28 and 29,

Land mostly rolling

Soil 2nd Rate

Range No. 33 West,

North between Secs. 20 and 21

Va. 14° 35' E.

32.00 Ridge - bears E. & W.

40.00 Raised mound of earth 2½ ft. high from pits 18 × 24 × 12 in. deep for 1/4 Sec. Cor.

80.00 Deposited charcoal raised 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. 16, 17, 20 and 21

Land mostly rolling Soil 2nd rate

Township No. 22 North

East on random line between Secs. 16 and 21

Va. 14° 30' E.

40.00 Set temporary 1/4 Sec. Cor.

80.00 Intersect N. & S. line 20 lks. E. of Cor. to Secs. 15, 16, 21 and 22 from which Cor. I run;

S. 89° 30' W., on true line between Secs. 16 and 21,

Va. 14° 30' E.

40.00 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 Sec. Cor.

80.00 The Cor. to Secs. 16, 17, 20 and 21,

Land rolling. Soil 2nd rate

Range No. 43 West,

North between Secs. 16 and 17

Va. 14° 30' E.

40.00 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 Sec. Cor.

80.00 Deposited charcoal raised 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. 8, 9, 16 and 17,

Land rolling. Soil 2nd rate

Township No. 22 North

Range No. 43 West.

East on random line between Secs. 9 and 16.

Va. 14° 35' E.

40.00 Set temporary 1/4 Sec. Cor.

79.84 Intersect N. & S. line 6 lks. W. of Cor. to Secs. 9, 10, 15 and 16 from which Cor. a pine; N. 89° 57' W. on true line between Secs. 9 and 16

Va. 14° 35' E.

39.92 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

79.84 The Cor. to Secs. 8, 9, 16 and 17,

Land rolling. Soil 2nd rate

North between Secs. 8 and 9

Va. 14° 35' E.

40.00 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

80.00 Deposited charcoal, raised a mound of earth 3 ft. high with 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. 22 North

Range No. 43 West.

East on a random line bet. Secs. 4 and 9.

Va. 14° 30' E.

40.00 Set temporary 1/4 Sec. Cor.

80.12 Intersect N. 40 L. line 13.16 L. N. of Cor. to Secs. 3, 4, 9 and 10 from which Cor. I run; N. 89° 54' W. on true line bet. Secs. 4 and 9.

Va. 14° 30' E.

40.06 Raised mound of earth 2½ ft. high from pits 18 x 24 x ½ in. deep for ¼ Sec. Cor.

80.12 The Cor. to Secs. 4, 5, 8 and 9.

Land rolling soil 2nd rate

North on random line bet. Secs. 4 and 5

Va. 14° 30' E.

40.00 Set temporary ¼ Sec. Cor.

79.60 Intersect North boundary of Township 45 links E. of Mound and pits, which I find in good condition, the Cor. to Secs. 4 and 5 from which Cor. I run; S. 1° E. on true line between Secs. 4 and 5.

Va. 14° 30' E.

39.60 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for ¼ Sec. Cor.

79.60 The Cor. to Secs. 4, 5, 8 and 9

Land rolling soil 2nd rate

Aug 26th 1880

Township No. 22 North

From mound and pits, which I find in good condition, the corner to Secs. 31 and 32. on the South boundary of the Township, I run;
North between Secs. 31 and 32
Va. 14° 30' E.

40.00 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.

80.00 Deposited Charcoal raised 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. 29, 30, 31 and 32.

Land ~~rolling~~ level - Soil 1st rate

Range No. 43 West.

East on random line between Secs. 29 and 32
Va. 14° 30' E.

40.00 Set post for temporary ¼ Sec. Cor.

80.23 Intersect N. and S. line 11 links S. of Cor. to Secs. 28, 29, 32 and 33 from which Cor. I run;
S. 89° 55' W. on true line between Secs. 29 and 32.
Va. 14° 30' E.

40.11 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.

80.23 The Cor. to Secs. 29, 30, 31 and 32

Land level. Soil 1st rate

Township No. 22 North

West on random line between Secs. 30 and 31

Va. 14° 35' E.

35.00 Ridge bears N. W. and S. E.

40.00 Set temporary 1/4 Sec. Cor.

79.62 Intersect West boundary of Township 15 links S. of Meand. pits, the Cor. to Secs. 30 and 31 which I find in good condition - from which Cor. I run:

~~39.62~~ S. 89° 54' E. on true line between Secs. 30 and 31.

Va. 14° 35' E.

39.62 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

79.62 The Cor. to Secs. 29, 30, 31 & 32.

Land mostly rolling - Soil 2nd rate

Range No. 43 West

North between Secs. 29 and 30

Va. 14° 35' E.

40.00 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

72.00 Ridge - bears E. & W.

80.00 Deposited charcoal raised mound of earth 3 ft. high from pits 18 x 24 x 12 in. deep Drove willow stake 2 x 2 in. 3 ft. long in S. E. pit for Cor. to Secs. 19, 20, 29 and 30.

Land principally level - Soil 1st rate

Township No. 22 North

East on random line bet. Secs. 20 and 29

Va. 14° 30' E.

40.00 Set temporary 1/4 Sec. Cor.
42.00 Enter Valley - bears N.E. & S.W.
80.00 Intersect N. and S. line 14 lks. North of Cor. to Secs. 20-21-28 and 29 from which Cor. I run;
N. 89° 54' W. on true line between Secs. 20 and 29

Va. 14° 30' E.

40.00 Raised mound of earth 2 ft. high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.
80.00 The Cor. to Secs. 19. 20. 29 and 30.

Land - West 42 chains rolling 2nd rate
East 38 chains level 1st rate.

Range No. 43 West.

West on random line between Secs. 19 and 30

Va. 14° 30' E.

40.00 Set temporary 1/4 Sec. Cor.
80.22 Intersect West boundary of Sec. 19 links N. of Mound and pits the Cor. to Secs. 19 and 30, which I found in good conditions from which Cor. I run;
N. 89° 52' E. on true line between Secs. 19 and 30

Va. 14° 30' E.

40.22 Raised mound of earth 2 1/2 ft. high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.
80.22 The Cor. to Secs. 19. 20. 29 and 30.

Land rolling soil 2nd rate

Township No. 22 North

Range No. 4 West,

North between Secs. 19 and 20.
Va. 14° 35' E.

40.00 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.

80.00 Deposited charcoal raised a 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 and 20

Land rolling Soil 2nd rate

East on random line between Secs. 17 and 20
Va. 14° 35' E.

40.00 Set temporary ¼ Sec. Cor.

79.83 Intersect N. & S. line 30 links North of Cor. to Secs. 16, 17, 20 and 21 from which Cor. I run;
N. 89° 47' W. on true line between Secs. 17 and 20,
Va. 14° 35' E.

39.91 Raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ Sec. Cor.

79.83 The Cor. to Secs. 17, 18, 19 and 20,

Land rolling - Soil 2nd rate

Township No. 22 North

West on random line between Secs. 18 and 19.

Va. 14° 35' E.

40.00 Set temporary 1/4 Sec. Cor.

80.36 Intersect ~~N. 89°~~ W. boundary line 28 links N. of Mound and pits, the Cor. to Secs. 18 and 19, which I found in good condition and run N. 89° 48' East on true line between Secs. 18 and 19

Va. 14° 35' E.

40.36 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

80.36 The Cor. to Secs. 17, 18, 19 and 20

Land rolling - Soil 2nd rate

Range No. 43 West.

North between Secs. 17 and 18

Va. 14° 35' E.

40.00 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

80.00 Deposited charcoal ~~covered~~ mound of earth 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.

T. 8. 17 and 18.

Land rolling Soil 2nd rate

Township No. 22 North

East on random line bet. Secs. 8 & 17

Va. 14° 35' E.

40.00 Set temporary 1/4 Sec. Cor.

79.80 Intersect N. W. line 34 links N. of Cor. to Secs. 8. 9. 16 & 17 from which Cor. I run:

N. 89° 45' W. on true line bet. Secs. 8 & 17.

Va. 14° 35' E.

39.90 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. dug for 1/4 Sec. Cor.

80 79.80 The Cor. to Secs. 7. 8. 17 & 18

Land rolling - Soil 2nd rate.

Range No. 43 West.

West on random line between Secs. 7 & 18

Va. 14° 35' E.

40.00 Set temporary 1/4 Sec. Cor.

80.55 Intersect West boundary of Township 9 links North of Mound & pits, which I find in good condition, the Cor. to Secs. 7 & 18, from which Cor. I run:

N. 89° 55' E. on true line bet. Secs. 7 & 18

Va. 14° 35' E.

40.55 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. dug for 1/4 Sec. Cor.

80.55 The Cor. to Secs. 7. 8. 17 & 18

Land rolling - Soil 2nd rate

Township No. 22 North

Range No. 43 West

North between Secs. 7 and 8
Va. 14°35' E.

40.00 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for ¼ Sec. Cor.

80.00 Deposited Charcoal raised mound of earth 3 ft. high from pits 18 x 24 x 12 in. deep Dorne willow stake 2 x 2 in. 2 ft. long in S.E. pit for Cor. to Secs. 5, 6, 7 and 8.

Land rolling - Soil 2nd rate.

East on random line between Secs. 5 and 8
Va. 14°35' E.

40.00 Set temporary ¼ Sec. Cor.

79.66 Intersect N. & S. line 32 lks. N. of Cor. to Secs. 4, 5, 8 and 9. from which Cor. 3 mi. N. 89° 46' W. on true line bet Secs. 5 and 8.
Va. 14°35' E.

39.83 Raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for ¼ Sec. Cor.

79.66 The Cor. to Secs. 5, 6, 7 and 8.

Land rolling Soil 2nd rate.

Township No. 22 North

West on random line between Secs. 6 and 7

Va. 14° 35' E.

40.00 Set temporary 1/4 Sec. Cor.

80.44 Intersect West boundary of Tp. 31 links North of Mound and pits, (in good condition) the Cor. to Secs. 6 and 7, from which Cor. I run; ⊕

N. 89° 47' East on true line bet. Secs. 6 and 7.

Va. 14° 35' E.

40.44 Raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

80.44 The Cor. to Secs. 5, 6, 7 and 8.

Land rolling — Soil 2" rate

Range No. 43 West.

North on random line between Secs. 5 and 6.

Va. 14° 35' E.

40.00 Set temporary 1/4 Sec. Cor.

80.80 Intersect North boundary of Tp. 36 lks. E. of Mound and Pits, (in good condition) the Cor. to Secs. 5 and 6 from which Corner I run;

South 15' E. on true line bet. Secs. 5 and 6.

Va. 14° 35' E.

40.80 Raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

80.80 The Cor. to Secs. 5, 6, 7 and 8

Land rolling Soil 2" rate

Aug. 27th 1880

General Description

This Township is about one third Valley, soil fistorate. The balance Rolling Prairie soil 2nd rate. There is a good growth of grass on the whole surface, but there is no timber or running water in the 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 22 North of the base line of Range No 43 West of the 6th principal meridian Showing the respective capacities in which they acted

Fred Haye Chainman
W. B. Bruner Chainman
James Carroll Marcudman
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 43 West of the 6th Principal meridian and that said Township has been in all respects to the best of our knowledge and belief duly 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 Marcudman
Oscar Boylan Flagman

Subscribed & sworn to before me this 20th day of September A.D. 1880.

W. B. Bruner
Notary Public

I David V. Stephenson as Deputy Surveyor do Solemnly swear that, in pursuance of a Contract wherein David V. Stephenson is Contractor with Geo. D. Smith United States Surveyor General for the District of Nebraska & Iowa, bearing date June 29. 1880. I have well faithfully & truly in my own proper person and in strict conformity with the instructions furnished by the Surveyor Generals 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. 43. West of the 6th P. M. 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 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 and in the manner as specifically described in the foregoing field notes, and that the foregoing are the true & original field notes of such Survey.

David V. Stephenson

State of Nebraska } ss
Richardson County }

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

D. C. 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 43 West of the 6th P.M. in Nebraska, Executed by David V. Stephenson Deputy Surveyor under Contract No 15 dated June 29th 1880, in the Months of August 1880, having been critically Examined, the necessary Corrections and Explanations made, the said field notes & the Surveys they describe are hereby approved

Geo Smith
Surveyor General

Town No 23 Range No 43 West

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

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Township No 23 N of Range No 43 west

Field notes of the survey of subdivision and retracements of exterior lines of Township No 23 North of the base line of Range No 43, West of the Sixth Principal Meridian in the state of Nebraska, executed by S. C. McElroy Deputy U. S. Surveyor under joint contract dated Aug 5th 1880.

Survey commenced Sept 11th 1880.
Survey completed Sept 17th 1880.

List of names of assistants

E. J. Combs, Chainman
H. O. Bailey " do
O. F. Lambertson, Moundman
Chas Harrison, Flagman.

Township No 23 N. Range No 43 W. 6th P. M.

The survey of this township was executed with a Burt Solar Compass manufactured by W. and L. E. Gurley, Troy, N. Y. (no number yet 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 retraced the exterior boundaries as per instructions. Instrument tested at the cor to Townships No 22 and 23 N Ranges No 42 and 43 W. by observation of Polaris at its upper meridian passage, date September 11th 1880. time (civil) 1.57 P. M. Va obtained 14° 20' E.

beginning at the S.E. cor of Township No 23 N. Range No 43 W. I run

South 89° 45' W.

on the S boundary of sec 36.

Va 14° 20' E

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

80.00 To the cor of secs 35 and 36, cor a mound and pits, with post in pit, in good condition

Township No 23 N.

	S 89° 45' W. on the south boundary of sec 35.
	Va 14° 20' E
40.05	To 1/4 sec cor, mound and pits in good condition
80.10	To the cor to secs 34 and 35, cor a mound and pits, with post in pit in good condition
	S 89° 45' W. on the S. boundary of sec 34.
	Va 14° 21' E
39.99	To 1/4 sec cor, mound and pits in good condition
79.98	To the cor to secs 33 and 34, cor a mound and pits, with post in pit in good condition

Range No 43 W. 6th P.M.

	S 89° 45' W. on the south boundary of sec 33.
	Va 14° 21' E.
40.03 4	To 1/4 sec cor, mound and pits in good condition
80.06	To the cor to secs 32 and 33 cor a mound and pits, with post in pit in good condition
	S 89° 45' W. on the S boundary of sec 32
	Va 14° 22' E.
40.00	To 1/4 sec cor, mound and pits in good condition
80.00	To the cor to secs 31 and 32 cor a mound and pits, with post in pit, in good condition

Township No 23 N.

chs	S 89° 45' W. on the S boundary of sec 31. Va 14° 23' E.
40.00	To 1/4 sec cor, mound and pits in good condition
80 40	To the cor to townships No 22 and 23 N. Ranges No 43 and 44 W. cor a mound and pits with post in pit, in good condition.
	From the cor to townships No 22 and 23 N. Ranges No 43 and 44 W. I run North on a true line bet secs 31 and 36 Va 14° 23' 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 43 W. 6th P. M.

chs	North bet secs 25 and 30. Va 14° 23' E.
40.00	To 1/4 sec cor, mound and pits in good condition
80.00	To the cor to secs 19. 24. 25 & 30 cor a mound and pits, with post in pit in good condition.
	North bet secs 19 and 24 Va 14° 23' E.
40.00	To 1/4 sec cor, mound and pits in good condition
80.00	To the cor to secs 13. 18. 19 and 24 cor a mound and pits with post in pit in good condition

Township No 28 N.

chs	North bet secs 13 and 18
	On 14° 28' E.
40.00	To 1/4 sec cor, mound and pits in good condition
80.00	To the cor to secs 7. 12. 13 & 18. cor a mound and pits with post in pit in good condition.
	North bet secs 7 and 12.
	On 14° 28' E.
40.00	To 1/4 sec cor, mound and pits in good condition
80.00	To the cor to secs 1. 6. 7 and 12. cor a mound and pits with post in pit in good condition

Range No 43 W. 6th P.M.

chs	North bet secs 1 and 6.
	On 14° 28' E.
40.00	To 1/4 sec cor, mound and pits in good condition
80.00	To the cor to townships No 28 and 29 N. Ranges No 43 and 44 W. cor a mound and pits with post in pit in good condition.

September 11th 1880.

~~Having completed the meanderments of the exterior lines, I now~~ commence the subdivision of this township.

Township No 23 N.

chs	
	Sept 12th 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 42 and 43 W. time (civil) 1.53 A. M. Va obtained 14° 20 E.
	From the cor to townships No 23 and 24 N. Ranges No 42 and 43 W. I run North South 89° 41' W. on the N. boundary of sec 1. Va 14° 20' E.
40.00	To 1/4 sec cor, mound and pits in good condition
80.00	To the cor to secs 1 and 2. cor a mound and pits, with post in pit in good condition.

Range No 43 W. 6th P. M.

chs	
	N. S 89° 41' W. on the N. boundary of sec 2 Va 14° 20' E
39.96	To 1/4 sec cor, mound and pits in good condition
79.92	To the cor to sec 2 and 3. cor a mound and pits with post in pit in good condition
	N. S 89° 41' W. on the N. boundary of sec 3. Va 14° 21' E.
40.00	To 1/4 sec cor, mound and pits in good condition
80.00	To the cor to secs 3 and 4. cor a mound and pits with post in pit, in good condition

Township No 23 N

chs	
	N. S 89° 41' W. on the N. boundary of sec 4.
	Da 14° 21' E.
40.02	To 1/4 sec cor, mound and pits in good condition.
80.04	To the cor to secs 4 and 5, cor a mound and pits with post in pit in good condition.
	N. S 89° 41' W. on the N. boundary of sec 5.
	Da 14° 22' E.
40.00	To 1/4 sec cor, mound and pits in good condition
80.00	To the cor to secs 5 and 6. cor a mound and pits with post in pit, in good condition.

Range No 43 W. 6th P. M.

	N. S 89° 41' W. on the N boundary of sec 6.
	Da 14° 23' E.
40.00	To 1/4 sec cor, mound and pits in good condition
78.78	To the cor to townships No 23 and 24 N. Ranges No 43 and 44 W. cor a mound and pits with post in pit in good condition.

Township No 23 N.

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 south boundary of the township (cor a mound and pits with post in pit in good condition) I run N bet secs 35 and 36.

Da 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 Deposited charcoal, built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep, drove pine post in S E. pit for cor to secs 25.26.35.36

Land rolling, soil 2nd rate

Range No 43 W. 6th P.M.

chs East on a random line bet secs 25 and 36.

Da 14° 20' E.

40.00 Set temporary 1/4 sec cor

80.10 Intersected E boundary of the township at a point 28 Lks S 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

S 89° 48' W.

on a true line bet secs 25 & 36.

Da 14° 20' E.

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

80.10 Cor to secs 25.26.35 and 36

Land rolling, soil 2nd rate

Township No 23 N.

chs	
	North bet secs 25 and 26
	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 pine post 2 x 2 in 2 ft long in SE pit for cor to secs 23. 24. 25 & 26.
	Land rolling, soil 2nd rate

Range No 4 W. 6th P.M.

chs	
	East on a random line bet secs 24 and 25.
	Da 14° 20' E.
40.00	Set temporary 1/4 sec cor
80.16	Intersected E boundary of the township at a point 20 Lks South of the cor to secs 24 and 25, (cor & mound and pits with post in pit in good condition) from which cor I own
	South 89° 51' W.
	on a true line bet secs 24 and 25.
	Da 14° 20' E.
40.08	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.16	Cor to secs 23. 24. 25 and 26
	Land rolling, soil 2nd rate

Township No 23 N

chs	North bet secs 23 and 24. Da 14° 20' E.
4 40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
8 80.00	Dry pits charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove spirit post 2 x 2 in 2 ft long in SE pit for cor to secs 13. 14. 23 & 24
	Land rolling, soil 2nd rate

Range No 43 W. 6th O. M.

chs	East on a random line bet secs 13 and 24. Da 14° 20' E
34.00	Enter Valley bears NW and SE.
40.00	set temporary 1/4 sec cor.
51.00	Leave Valley bears N and SE.
80.18	Intersected E boundary of the township at a point 20 Lks S of the cor to secs 13 and 24 (cor a mound and pits with post in pit in good condition) from which cor bears South 89° 51' W on a true line bet secs 13 and 24 Da 14° 20' E.
40.09	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.18	Cor to secs 13. 14. 23 and 24
	Land rolling and level, soil 2nd rate
	September 12th 1880.

Township No 23 N

Cho — September 13th 1880.
Instrument tested by observation of Polaris at its upper meridian passage, instrument used Burts Solar Compass in good condition, station cor to secs 13. 14. 23 and 24 Township No 23 N. Range No 48 W. 6th P. M
time (civil) 1.49 P. M.
Da obtained 14° 20' E.
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.

52.00 — East Valley bears W and S E.

80.00 — Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, above pits put 2 x 2 in 2 ft long in S E pit for cor to secs 11. 12. 13 and 14.

Land rolling and level, soil 2nd rate

Range No 48 W 6th P. M.

Cho — East on a random line bet secs 12 and 13
Da 14° 20' E

40.00 — Set temporary 1/4 sec cor

56.00 — Lone Valley bears W and S E.

80.25 — Intersected E boundary of township at a point 9 Lks South of the cor to secs 12 and 13, (set a mound and pits with post in pit in good condition) from which cor I run
South 89° 56' W.
on a true line bet secs 12 and 13
Da 14° 20' E

40 12½ — Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.

80.25 — Cor to secs 11. 12. 13 and 14
Land rolling & level, soil 2nd rate

Township No 23 N.

chs	North bet secs 11 and 12.
	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 pine post 2 x 2 in 2 ft long in S E pit for cor to secs 1. 2. 11 and 12.
	Land level, soil 1st rate

Range No 43 W 6th P. M.

chs	East on a random line bet secs 1 and 12.
	Da 14° 20' E.
40.00	Set temporary 1/4 sec cor.
67.00	Leave Valley bears NE and SW.
80.28	Intersect E boundary of the township at a point 7 Lks S bet of the cor to secs 1 and 12. (Cor a mound and pits with post in pit in good condition) from which cor bears South 89° 57' W. on a true line bet secs 1 and 12.
	Da 14° 20' E.
40.14	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 1. 2. 11 and 12
	Land level, soil 1st rate

Township No 23 N.

chs	North on a random line bet secs 1 and 2 Da 14° 20' E.
40.00	set temporary 1/4 sec cor.
80.20	Intersected N boundary of the township at a point 14 Lks W 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 S 0° 6' W. on a true line bet secs 1 and 2 Da 14° 20' E.
40.20	Built mound of earth 2 1/2 ft. high from pits 18×24×12 in deep for 1/4 sec cor.
80.20	Cor to secs 1. 2. 11 and 12
	Land level, soil 1st rate

Range No 43 W 6th P. M.

chs	From the cor to secs 34 and 35 on the S boundary of the township (cor a mound and pits with post in pit in good condition) I run North bet secs 34 and 35. 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 pine post 2×2 in 2 ft long in S E pit for cor to secs 26. 27. 34 & 35.
	Land rolling, soil 2nd rate

Township No 28 N

chs	East on a random line bet secs 26 and 35. Da 14° 20' E
40.00	Set temporary 1/4 sec cor
80.31	Intersected N and S line at a point 5 Lks South of the cor to secs 25. 26. 35 and 36 from which cor I run South 89° 58' W on a true line bet secs 26 and 35 Da 14° 20' E
40 15½	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.31	Cor to secs 26. 27. 34 and 35. Land rolling, soil 2nd rate

Range No 4 W. 6th P. M.

chs	North bet secs 26 and 27 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 pine post 2 x 2 in 2 ft long in SE pit for cor to secs 22. 23. 26. 27 Land rolling, soil 2nd rate
	East on a random line bet secs 23 & 26 Da 14° 20' E
40.00	Set temporary 1/4 sec cor
80.00	Intersected N and S line at a point 47 Lks S of the cor to secs 23. 24. 26 & 26. from which cor I run S 89° 42' W. on a true line bet secs 23 and 26 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	Cor to secs 22 23. 26 and 27 Land rolling, soil 2nd rate

Township No 23 N

Range No 43 W. 6th P.M.

Chs	North bet secs 22 and 23
	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 5 iron pins 2 x 2 in 2 ft long in SE pit for cor to secs 14. 15. 22 and 23
	Land rolling, soil 2nd rate
	East on a random line bet secs 14 and 23.
	Va 14° 20' E
40.00	Set temporary 1/4 sec cor
79.84	Intersected W and S line at a point 35 Lks S of the cor to secs 13. 14. 23 and 24 from which cor I run
	S 89° 45' W.
	on a true line bet secs 14 and 23
	Va 14° 20' E
39.92	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 14. 15. 22 and 23.
	Land rolling, soil 2nd rate

Chs	North bet secs 14 and 15.
	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 5 iron pins 2 x 2 in 2 ft long in SE pit for cor to secs 10. 11. 14 and 15.
	Land rolling, soil 2nd rate

Township No 23 N.

chs	
	East on a random line bet secs 11 and 14. Va 14° 20' E
40.00	set temporary 1/4 sec cor.
60.00	East Valley bears NW and SE
79.65	Intersected N and S. line at a point 70 Lks S of the cor to secs 11. 12. 13 and 14. from which cor I run S 89° 30' W. on a true line bet secs 11 and 14 Va 14° 20' E.
39.82½	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
79.65	Cor to secs 10. 11. 14 and 15.

Land rolling and level
Soil 2nd rate
September 13th 1880.

Range No 43 W. 6th P. M.

chs	
	North bet secs 10 and 11. Va 14° 20' E.
40.00	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
44.00	East Valley bears E and W.
57.00	Leave Valley bears E and W.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18×24×12 in deep, drove pine post 2×2 in 2 ft long in SE pit for cor to secs 2, 3. 10 and 11.

Land rolling and level, soil 2nd rate

Township No 26 N.

chs	East on a random line bet secs 2 and 11. Va 14° 20' E.
40.00	set temporary 1/4 sec cor.
72.00	Ent Valley bears N and E.
79.75	Intersected N and S line at a point 51 Lks S of the cor to secs 1. 2. 11 and 12 from which cor I saw S 89° 38' W. on a true line bet secs 2 and 11. Va 14° 20' E.
39.87½	Built mound of earth 2½ ft high from pits 18 + 24 + 12 in deep for 1/4 sec cor.
79.75	Cor to secs 2. 3. 10 and 11
	Land rolling, soil 2nd rate

Range No 4 W. 6th P. M.

chs	North on a random line bet secs 2 and 3 Va 14° 20' E.
40.00	set temporary 1/4 sec cor.
80.18	Intersected N. boundary of township at a point 30 Lks W of the cor to secs 2 and 3. (cor a mound and pits with post in pit in good condition) from which cor I saw S 13' W on a true line bet secs 2 and 3. Va 14° 20' E.
40.18	Built mound of earth 2½ ft high from pits 18 + 24 + 12 in deep, for 1/4 sec cor.
80.18	Cor to secs 2. 3. 10 and 11.
	Land rolling, soil 2nd class

Township No 26 N.

Chs	From the cor to secs 33 and 34 on the north boundary of the township (cor a mound and pits with post in pit in good condition) I run North bet secs 33 and 34 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 pine post 2 x 2 in 2 ft long in SE pit for cor to secs 27. 28. 33. 34 Land rolling, soil 2nd rate

Range No 4 W. 6th P.M.

Chs	East on a random line bet secs 27 and 34. Da 14° 20' E
40.00	Set temporary ¼ sec cor.
79.46	Intersected N and S line at a point 52.2 Lks S of the cor to secs 26. 27. 34 and 35. from which cor I run S 89° 38' W. on a true line bet secs 27 and 34 Da 14° 20' E.
89.73	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ sec cor.
79.46	Cor to secs 27. 28. 33 and 34 Land rolling, soil 2nd rate

Township No 26 N

chs	North bet secs 27 and 28. Va 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 pine post 2 x 2 in 2 ft long in SE. pit for cor to secs 21. 22. 27 & 28.
	Land rolling, soil 2nd rate

Range No 43 W. 6th P.M.

chs	East on a random line bet secs 22 and 27. Va 14° 20' E.
40.00	Set temporary ¼ sec cor.
79.85	Intersected N and S. line at a point 40 Lks South of the cor bet secs 22. 23. 26 and 27 from which cor a pine bears South 89° 45' W. on a true line bet secs 22 & 27. Va 14° 20' E.
89.92½	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ sec cor.
79.85	Cor to secs 21. 22. 27 and 28.
	Land rolling, soil 2nd rate

Township No 26 N.

chs	North bet secs 21 and 22. Va 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	Deposited charcoal, built mound of earth 2½ ft high from pits 18×24×12 in deep, drove pine post 2×2 in 2 ft long in SE pit for cor to secs 15. 16. 21. 22
	Land rolling, soil 2nd rate

Range No 4 W. 6th P. M.

chs	East on a random line bet secs 15 and 22. Va 14° 20' E.
40.00	set temporary ¼ sec cor.
79.82	Intersected Land Claim at a point 21 lks S of the cor to secs 14. 15. 22 and 23 from which cor I run South 89° 51' W. on a true line bet secs 15 and 22. Va 14° 20' E.
89.91	Built mound of earth 2½ ft high from pits 18+24+12 in deep for ¼ sec cor.
79.82	Cor to secs 15. 16. 21 and 22.
	Land rolling, soil 2nd rate

Township No 23 N

chs	North bet secs 15 and 16 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 pine post 2 x 2 in 2 ft long in SE pit for cor to secs 9. 10. 15 and 16.
	Land rolling, soil 2nd rate

Range No 4 W. 6th P. M.

chs	East on a random line bet secs 10 and 15. Da 14° 20' E.
40.00	set temporary 1/4 sec cor
79.70	Intersected West B line at a point 68 Lks S of the cor to secs 10. 11. 14 and 15. from which cor I run South 89° 33' W. on a true line bet secs 10 & 15 Da 14° 20' E.
89.80	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 9. 10. 15 and 16.
	Land rolling, soil 2nd rate

Township No 23 N

Chs	North bet secs 9 and 10 Va 14° 20' E.
4.00	Cut 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.
69.00	Leave Valley bears E and W.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18+24+12 in deep, drove pine post 2x2 in 2 ft long in SE pit for cor to secs 3. 4. 9 and 10
	Land level and rolling Soil clay 2nd rate
	September 14th 1880.

Range No 4 W. 6th P. M.

Chs	September 15th 1880. Instrument tested by observation of Polaris at its upper meridian passage, instrument used Burts Solar Compass in good condition, station cor to secs 3.4.9.10 Township No 23 N Range No 4 W. 6th P. M. time (civil) 1 h 1 A. M. Variation obtained 14° 22' E. Angle made with last line was 0° 5' East on a random line bet secs 3 & 10 Va 14° 22' E.
40.00	Set temporary 1/4 sec cor.
79.58	Intersected N and S line at a point 56 Lks S of the cor to secs 2. 3 10 and 11. from which cor I saw Bears 89° 36' W. on a true line bet secs 3 and 10. Va 14° 22' E
39.79	Built mound of earth 2½ ft high from pits 18+24+12 in deep, for 1/4 sec cor.
79.58	Cor to secs 3.4.9 and 10. Land rolling, soil 2nd rate

Township No 23 N

80	North on a random line bet secs 3 and 4. Da 14° 22' E.
40.00	set temporary 1/4 sec cor.
80.25	Intersected N boundary of the township at a point 28 Lks E of the cor to secs 3 & 4 (cor a mound and pits with post in pit in good condition) from which I run S 12' E on a true line bet secs 3 & 4 Da 14° 22' E.
40.25	Built mound of earth 2½ ft high from pits 18 + 24 + 12 in dep for 1/4 sec cor.
80.25	Cor to secs 3. 4. 9 and 10. Land rolling, soil 2nd rate

Range No 4 W. 6th P. M.

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. Da 14° 22' E.

40.00	Built mound of earth 2½ ft high from pits 18 + 24 + 12 in dep for 1/4 sec cor.
8.00	Deposited charcoal, built mound of Earth 2½ ft high from pits 18 + 24 + 12 in dep, drove 4 iron post 2 + 2 in 2 ft long in BE pits for cor to secs 28, 29, 32 and 33

Land rolling, soil 2nd rate

Township No 23 N

chs	
	East on a random line bet secs 28 and 33 Da 14° 22' E.
40.00	Set temporary 1/4 sec cor.
80.00	Intersected N and S. line at a point 32 Lks S of the cor to secs 27. 28 33 and 34, from which cor I run South 89° 46' W. on a true line bet secs 28 and 33 Da 14° 22' 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 28. 29. 32 and 33
	Land rolling, soil 2nd rate

Range No 43 W. 6th P. M.

chs	
	North bet secs 28 and 29. Da 14° 22' 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 pine post 2 x 2 in 2 ft long in S E pit for cor to secs 20. 21. 28 and 29
	Land rolling, soil 2nd rate

Township No 23 N.

chs	
	East on a random line bet secs 21 and 28. Da 14° 22' E.
40.00	Set temporary 1/4 sec cor
80.08	Intersected N and S line at a point 28 Lks S of the cor to secs 21 22. 27 and 28. from which cor I run S 89° 48' W. on a true line bet secs 21 and 28 Da 14° 22' E.
40.04	Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.08	Cor to secs 20. 21. 28 and 29
	Land rolling, soil 2nd rate

Range No 43 W. 6th P. M.

chs	
	North bet secs 20 and 21. Da 14° 22' E.
3.00	Ent Valley bears NE and SW.
34.00	Leave Valley bears NE and SW.
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 pine post 2 x 2 in 2 ft long in SE pit for cor to secs 16. 17. 20 and 21.
	Land rolling and level Soil 2nd rate

Township No 23 N

Chs	East on a random line bet secs 16 and 21. Da 14° 22' E.
28.00	Ent Valley bears N and E.
40.00	Set temporary 1/4 sec cor
65.00	Leave Valley bears N and E.
80.12	Intersected N and E line at a point 25 Lks E of the cor to secs 15. 16. 21 and 22. from which a bear S. 89° 49' W. on a true line bet secs 16 and 21 Da 14° 22' E.
40.06	Built mound of earth 2½ ft high, from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.12	Cor to secs 16. 17. 20 and 21. Land rolling & level, soil 2nd rate

Range No 43 W. 6th P. M.

Chs	North bet secs 16 and 17 Da 14° 22' 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 ~~pine~~ spot 2 x 2 in 2 ft long in pit for cor to secs 8. 9. 16 & 17 Land rolling, soil 2nd rate

Township No 23 N.

Chs	East on a random line bet secs 9 and 16. Da 14° 22' E.
40.00	Set temporary 1/4 sec cor
44.00	East Valley bears N and S
63.00	Large Valley bears NE and S.
80.32	Intersected N and S line at the cor to secs 9. 10. 15 and 16 from which cor I ran West on a true line bet secs 9 and 16 Da 14° 22' E.
40.16	Built Mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.32	Cor to secs 8. 9. 16 and 17. Land rolling and level, soil 2nd rate

Range No 43 W 6th P. M.

Chs	North bet secs 8 and 9. Da 14° 22' E.
39.00	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.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, drove stake post 2 x 2 in 2 ft long in pits for cor to secs 4. 5. 8 and 9. Land rolling and level Soil Choice 2nd rate

Township No 23 N.

chs	
	East on a random line bet secs 4 and 9 Da 14° 22' E.
40.00	set temporary 1/4 sec cor.
66.00	Leave Dalley bears N W and S E.
80.46	Intersected N and S line at a point 10 Lks N of the cor to secs 3. 4. 9 and 10. from which cor I run North 89° ~~4~~ 56' W. on a true line bet secs 4 and 9 Da 14° 22' E.
40.23	Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor.
80.46	Cor to secs 4. 5. 8 and 9
	Land rolling and level Soil choice 2nd rate

Range No 43 W. 6th P. M.

chs	
	North on a random line bet secs 4 and 5. Da 14° 22' E.
40.00	Set temporary 1/4 sec cor.
58.00	Leave Dalley, bears N W and S E.
80.40	Intersected N boundary of township at a point 16 Lks W of the cor to secs 4 and 5, from which cor I run S 7' W on a true line bet secs 4 and 5. Da 14° 22' E.
40.40	Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.40	Cor to secs 4. 5. 8 and 9.
	Land rolling and level Soil choice 2nd rate September 15th 1880.

Township No 23 N

chs	September 16th 1880. Instrument tested by observation of Polaris at its upper meridian passage, instrument used Burts Solar Compass in good condition, station cor to secs 31 and 32 Township No 23 N. Range No 43 W. 6th P.M. time (civil) 1.37 A.M. Da obtained 14°23' E. Angle made with last line run 0°1' 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) I run North bet secs 31 and 32. 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
41.00	East Dalley bears NE and W.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18×24×12 in deep, drove pine post 2×2 in 2 ft long in SE pit for cor to secs 29. 30. 31 and 32. Land rolling and level, soil 2nd rate

Range No 43 W 6th P.M.

chs	East on a random line bet secs 29 and 32 Da 14° 23' E.
40.00	Set temporary 1/4 sec cor.
48.00	Leave Dalley bears N and SW.
80.07	Intersected N and S line at a point 26 Lks S of the cor to secs 28.29.32.33 from which cor I run South 89°49' W on a true line bet secs 29 and 32. Da 14° 23' E.
40.03½	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor
80.07	Cor to secs 29. 30. 31 and 32. Land rolling and level soil choice 2nd rate

Township No 23 N.

chs	
	West on a random line bet secs 30 and 31 Da 14° 23' E.
40.00	Set temporary 1/4 sec cor.
80.32	Intersected W boundary of the township at a point 40 Lks N of the cor to secs 30 & 31. (cor a mound and pits with post in pit, in good condition) from which cor I run N 89° 43' E. on a true line bet secs 30 and 31 Da 14° 23' E.
40.32	Built mound of earth 2 1/2 ft high from pits 18×24×12 in deep for 1/4 sec cor
80.32	Cor to secs 29. 30. 31 & 32
	Land level, soil 1st rate

Range No 43 W. 6th P.M.

chs	
	North bet secs 29 and 30 Da 14° 23' E.
40.00	Built mound of earth 2 1/2 ft high from pits 18×24×12 in deep for 1/4 sec cor.
73.00	Leave Valley bears NE and SW.
80.00	Deposited charcoal, built mound of earth 2 1/2 ft high from pits 18×24×12 in deep, drove pine post 2×2 in 2 ft long in SE pit for cor to secs 19. 20. 29 & 30
	Land level, soil 1st rate

58

Township No 28 N.

Range No 4 W. 6th P.M.

59

Ch	Chs	East on a random line bet secs 20 and 29. Da 14° 28' E.
	11.00	Ent Valley bears NE & SW.
40.		
	40.50	Set temporary 1/4 sec cor.
80.		
	74.00	Leav Valley bears NE & SW.
	80.00	Intersected N & S line at a point 35 Lks S of the cor to secs 20. 21 28 and 29. From which cor I saw S 89° 45' W. on a true line bet secs 20 & 29 Da 14° 28' E.
40.		
	40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor.
80.		
	80.00	Cor to secs 19. 20. 29 and 30 Land rolling and level Soil choice 2nd rate

Chs		West on a random line bet secs 19 and 30 Da 14° 28' E.
	40.00	Set temporary 1/4 sec cor.
	80.04	Intersected ~~N~~ boundary of township at a point 27 L. N of the cor to secs 19 and 30. Cor a mound and pits with post in pit in good condition. From which cor I saw N 89° 48' E on a true line bet secs 19 and 30 Da 14° 28' 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 19. 20. 29 and 30. Land rolling, soil 2nd rate

Township No 23 N.

chs	North bet secs 19 and 20. Va 1° 23' E.
40.00	Built mound of earth 2½ ft high, stone pits 18 x 24 x 12 in deep, for ¼ sec cor.
80.00	Deposited charcoal, built mound of earth 2½ ft high stone pits 18 x 24 x 12 in deep, drove pine post 2 x 2 in 2 ft long in SE pit for cor to secs 17. 18. 19 and 20
	Land rolling, soil 2nd rate

Range No 4 W 6th P. M.

chs	East on a random line bet secs 17 and 20. Va 1° 23' E.
40.00	Set temporary ¼ sec cor.
80.17	Intersected N and S line at a point 20 Lks South of the cor to secs 16. 17. 20 and 21 from which cor I saw S. 89° 51' W on a true line bet secs 17 and 20 Va 1° 23' E.
120.17	Built mound of earth 2½ ft high stone pits 18 x 24 x 12 in deep for ¼ sec cor.
160.17	Cor to secs 17. 18. 19 and 20.
	Land rolling, soil 2nd rate

Township No 23 N.

chs	
	West on a random line bet secs 18 and 19. Da 14° 23' E.
40.00	set temporary 1/4 sec cor.
79.80	Intersected W boundary of township at a point 21 Lks N of the cor to secs 18 and 19 (cor a mound and pits with post in pit in good condition) from which cor I run N 89° 51' E on a true line bet secs 18 and 19. Da 14° 23' E.
39.80	Built mound of earth 2 1/2 ft high from pits 18 × 24 × 12 in deep for 1/4 sec cor.
79.80	Cor to secs 17. 18. 19 and 20
	Land rolling, soil 2nd rate

Range No 43 W. 6th P. M.

chs	
	North bet secs 17 and 18. Da 14° 23' 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 pine post 2 × 2 in 2 ft long in SE. pit for cor to secs 7. 8. 17 and 18.
	Land rolling, soil 2nd rate
	September 16th 1880.

Township No 23 N.

chs	
	East on a random line bet secs 8 and 17 Da 14° 23' E.
40.00	Set temporary 1/4 sec cor.
80.26	Intersected N and S line at a point 9 Lks S of the cor to secs 8. 9. 16 and 17 from which cor I run S 89° 56' W. on a true line bet secs 8 and 17. Da 14° 23' E.
40.13	Built mound of earth 2 1/2 ft high from pits 18×24×12 in deep for 1/4 sec cor
80.26	Cor to secs 7. 8. 17 and 18.
	Land rolling, soil 2nd rate

Range 43 W. 6th P. M.

chs	
	West on a random line bet secs 7 and 18. Da 14° 23' E.
03.00	Enter Valley bears NE and SW.
40.00	set temporary 1/4 sec cor.
79.55	Intersected W boundary of the township at a point 13 Lks N of the cor to secs 7 and 18, (cor. a mound and pits with post in pit in good condition) from which cor I run N 89° 54' E on a true line bet secs 7 and 18 Da 14° 23' E.
39.55	Built mound of earth 2 1/2 ft high from pits 18×24×12 in deep for 1/4 sec cor.
79.55	Cor to secs 7. 8. 17 and 18
	Land level, soil 1st rate

Township No 23 N.

chs	
	North bet secs 7 and 8 Da 14° 23' E
04.00	Ent Valley bears NE and SW.
40.00	Built mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ sec cor.
42.00	Leave Valley bears NE and SW.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18×24×12 in deep, drove pine post 2×2 in 2 ft long in SE pit for cor to secs 5. 6. 7 and 8.
	Land rolling and level Soil choice 2nd rate

Range No 43 W 6th P.M.

chs	
	East on a random line bet secs 5 and 8. Da 14° 23' E.
35.00	Ent Valley bears N and S
40.00	Set temporary ¼ sec cor
79.90	Intersected N and S line at a point 42 Lks S of the cor to secs 4. 5. 8. 9 from which cor I run S. 89° 42' W. on a true line bet secs 5 & 8 Da 14° 28' E.
39.95	Built mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ sec cor
79.90	Cor to secs 5. 6. 7 and 8
	Land rolling and level Soil choice 2nd rate

Township No 23 N.

chs	
	West on a random line bet secs 6 and 7. Va 14° 23' E.
40.00	Set temporary 1/4 sec cor
79.00	Intersected W boundary of township at a point 45 Lks N of the cor to secs 6 & 7 (cor a mound and pits with post in pit in good condition) from which cor I run N. 89° 41' E. on a true line bet secs 6 & 7 Va 14° 23' E.
39.00	Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
79.00	Cor to secs 5. 6. 7 and 8
	Land rolling, soil 2nd rate

Range No 43 W 6th PM

chs	
	North on a random line bet secs 5 and 6. Va 14° 23' E.
40.00	Set temporary 1/4 sec cor.
80.36	Intersected N boundary of the township at the cor to secs 5 and 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° 23' E.
40.36	Built mound of earth 2 1/2 ft high, from pits 18 x 24 x 12 in deep, for 1/4 sec cor
80.36	Cor to secs 5. 6. 7 and 8
	Land rolling, soil 2nd rate
	September 17th 1880.

General Description

The land in this township is mostly high rolling prairie with a 2nd rate soil, well watered with different kinds of grasses well adapted for grazing and suitable for agricultural purposes, water can only be obtained by boring or digging, no timber in this township

List of Names.

A list of the names of the individuals employed to assist in running measuring and marking the lines and corners described in the foregoing field notes of Township No 23 North of the base line of Range No 4 E East of the 6th P. M. in Nebraska, showing the respective capacities in which they acted

E. J. Coombs — Chainman
W. O. Bailey — Chainman
O. J. Lamberson — Flagman
Charles Harrison — Flagman

We hereby certify that we assisted Stephen B. McElroy Deputy Surveyor in surveying and subdividing Township No 23 North of the base line of Range No 4 E East of the 6th P. M. in Nebraska and that said Township has been in all respects to the best of our knowledge and belief duly 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

E. J. Coombs — Chainman
W. O. Bailey — Chainman
O. J. Lamberson — Flagman
Charles Harrison — Flagman

Subscribed and sworn to before me this 30th day of June A.D. 1880.

V. Pierson
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 subdivision and retracement surveys of Township No. 23 North of the base line of Range No. 4 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 August 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 knowingly established lines depending for alignments 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.

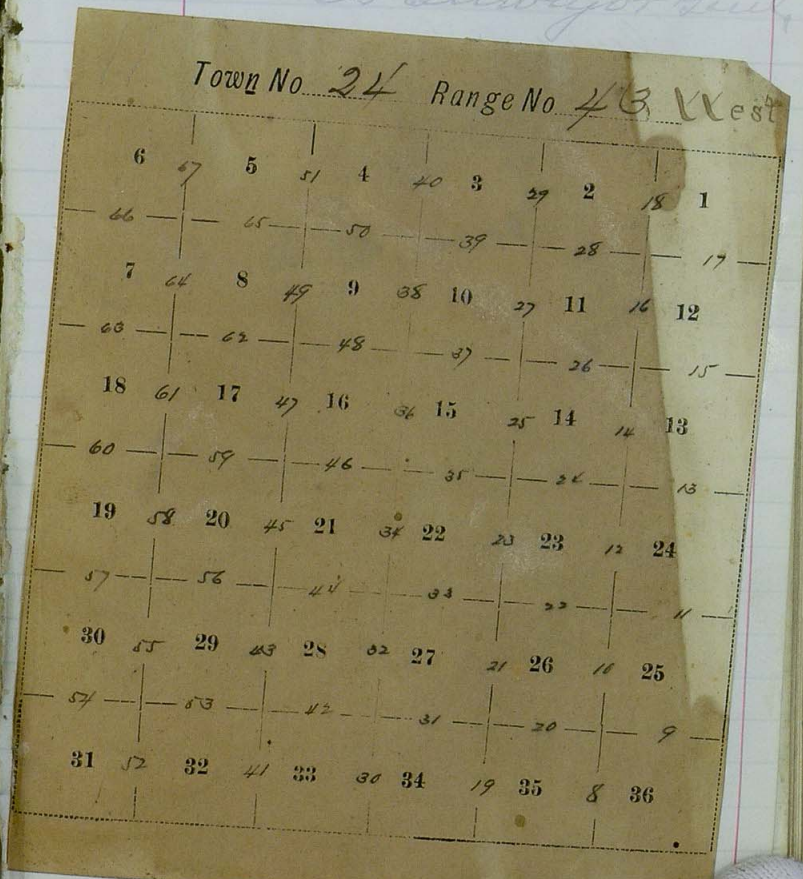
Stephen C. McElroy
Deputy Surveyor

Subscribed and sworn to before me this

18th day of January
A.D. 1881

Geo S Smith
U S Surveyor Genl

Town No. 24 Range No. 43 West



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

Surveyor Generals Office
Plattsmouth Nebr. Feb. 28th 1880

The foregoing field Notes of the Survey Subdivision and retracement of the Exterior lines of Township No. 23 North of the base line of Range No. 43 West of the 6th P.M. in Nebraska Executed by Stephen C McElroy under joint Contract No. 116 dated Aug 5th 1880 in the Month of Sept 1880 having been Critically examined the necessary Corrections and Expl anations made the said field Notes and the Surveys they describe are hereby approved

Geo S Smith
Surveyor General

Township No 24 N Range No 43 W.

Field notes of the survey subdivision and retracement of exterior lines of Township No 24 N. of the base line of Range No 43 W 6th P.M. in Nebraska executed by D. V. Stephenson, U. S. Deputy Surveyor under joint contract No 116 dated August 5th 1880.

Survey commenced October 6th 1880.
Survey completed October 11th 1880.

List of names of assistants

Fred Hage,	Chainman
W. B. Bruner	Chainman
D. O. Boylan	Moundman.
James Carroll	Flagman.

Township No 24 N Range No 43 W 6th P.M.

chs The survey of this township was executed with a Surveyors Transit manufactured by W and L. E. Gurley, Troy, N.Y. (no number to be found on the compass) thoroughly tested found to be in good adjustment, and approved by the Surveyor General before entering the field.

chs In executing the survey of this Township, I first retrace the exterior boundaries as per instructions.

Instrument tested at the cor to Townships No 23 and 24 N Ranges No ~~44~~ 42 and ~~45~~ 43 W by observation of Polaris at its upper meridian passage, (instrument used Surveyors Transit in good adjustment)

date October 6th 1880.

time 0 12 A.M. (civil time)

Variation obtained 14° 15' E

Beginning at the N.E cor of Township No 24 N Range No ~~42 and~~ 43 W. on the 6th Standard Parallel N I run S 89° 56' W.

along the S. boundary of sec 32 Va 14° 15' E

24.81 To the 1/4 sec cor, a mound and pits in good condition

64.81 To the standard cor to secs 31 and 32 Township No 25 N Range No 42 W. cor a mound and 3 pits with post in E pit in good condition

Township No 24 N

chs	S 89° 56' W. along the S. boundary of secs. 31 Da 14.16 E
39.98	To 1/4 sec cor a mound and pits in good condition.
79.96	To the standard cor to secs 31 and 36 Township No 25 N. Ranges No 42 and 43 W, cor a mound and 3 pits Sprt in E pit in good condition
	S 89° 56' W. along the S. boundary of secs. 36 Da 14° 16' E
40.00	To 1/4 sec cor a mound and pits in good condition
80.00	To the standard cor to secs 35 and 36 Township No 25 N. Ranges No 43 W, cor a mound and 3 pits Sprt in E pit in good condition

Range No 43 W 6th P.M.

chs	S 89° 56' W along the S boundary of secs 35 Da 14° 17' E
40.05	To 1/4 sec cor a mound and pits in good condition.
80.10	To the standard cor to secs 34 and 35 Township No 25 No Ranges No 43 W. cor a mound and 3 pits Sprt in E pit in good condition
	S 89° 56' W. on the S. boundary of sec 34 Da 14° 18' E
40.03	To 1/4 sec cor, a mound and pits in good condition
80.06	To the standard cor to secs 33 and 34 Township No 25 N of Range No 43 W, cor a mound and 3 pits Sprt in E pit in good condition.

Township No 24 N

chs	S 59° 56' W. on the S. boundary of secs 33. Va 14/18 E
40.00	To 1/4 sec cor, a mound and pits in good condition
80.00	To the standard cor to secs 32 and 33 Township No 25 N Range No 43 W. cor a mound and 3 pits with pint in E pit in good condition, thence S 59° 56' W. on the S. boundary of Sec 32 Va 14° 18' E
11.90	To the c.c. to Township No 24 N Ranges No 43 and 44 W. cor a mound and 3 pits with pint in E pit in good condition.

Range No 43 W 6th P.M.

chs	Down the cor to Townships No 23 and 24 N Ranges No 43 and 44 W. Down N bet secs 31 & 36 Va 14° 18' E
40.00	To 1/4 sec cor, a mound and pits in good condition
80.00	To the cor to secs 25. 30. 31 and 36. cor a mound and pits with pint in pit in good condition
	North bet secs 25 and 30 Va 14° 18' E
40.03	To 1/4 sec cor a mound and pits in good condition
80.06	To the cor to secs 19. 24. 25 and 30 cor a mound and pits, with pint in pit in good condition

Township No 24 N

Range No 43 W 6th P. M.

Chs	North bet secs 19 and 24 Va 14° 18' E
40.02	To 1/4 sec cor a mound and pits in good condition
80.04	To the cor to secs 18. 18. 19 & 24. cor a mound and pits with post in pit in good condition

Chs	North bet secs 13 and 18 Va 14° 18' E
40.00	To 1/4 sec cor a mound and pits in good condition
80.00	To the cor to secs 7. 12. 13 & 18. cor a mound and pits with post in pit in good condition

Chs	North bet secs 7 and 12 Va 14° 18' E
39.97½	To 1/4 sec cor a 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

Chs	North bet secs 1 and 6 Va 14° 18' E
40.00	To 1/4 sec cor a mound and pits in good condition
80.08	To the C.C. to secs 1 and 6 Township No 24 N. Range No 43 and 44 W.

October 6th 1880.

Township No 24 N

chs	
	Having completed the retracement of the exterior lines, I now commence the subdivision of this township October 7th 1880. Instrument tested by observation of Polaris at its upper meridian passage, instrument used Surveyors Transit in good adjustment, station cor to secs 35 and 36 Township No 24 N Range No 43 W. 6th P. M. time (civil) 0 12 A. M. Variation obtained 14° 16' E. 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 Va 14° 16' E
40.00	Built mound of earth 2 1/2 ft high from pits 18×24×12 in deep for 1/4 sec cor.
57.00	Lava Valley bears E and W.
80.00	Deposited charcoal, built mound of earth 2 1/2 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 25. 26. 35 and 36. Land level and rolling, soil 1st and 2nd rate

Range No 43 W 6th P. M.

chs	
	East on a random line bet secs 25 and 36. Va 14° 16' E
40.00	Set temporary 1/4 sec cor
79.98	Intersected E boundary of the township at a point 35 lks S 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 S 89° 45' W. on a true line bet secs 25 and 36. Va 14° 16' E
39.99	Built mound of earth 2 1/2 ft high from pits 18×24×12 in deep for 1/4 sec cor.
79.98	Cor to secs 25. 26. 35 and 36 Land rolling, soil 2nd rate

Township No 24 N

Chs	North bet secs 25 and 26 Va 14° 16' 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 23. 24. 25 and 26.
	Land rolling, soil 2nd rate

Range No 43 W 6th P. M.

Chs	East on a random line bet secs 24 and 25. Va 14° 16' E.
40.00	Set temporary 1/4 sec cor.
79.35	Intersected E boundary of the township at a point 42 lks S of the cor to secs 24 and 25, (cor a mound and pits with post in pit in good condition) from which br trees S 89° 42' W. on a true line bet secs 24 and 25. Va 14° 16' E
84.67½	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
79.35	Cor to secs 23. 24. 25 and 26 Land rolling, soil 2nd rate

Township No 24 N

chs	
	North bet secs 23 and 24 Va 14° 16' 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 13.14.23 & 24
	Land rolling, soil 2nd rate

Range No 43 W 6th P. M.

chs	
	East on a random line bet secs 13 and 24. Va 14° 16' E
40.00	Set temporary 1/4 sec cor.
79.76	Intersected E boundary of the township at a point 50 Lks S 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 S 89° 39' W. on a true line bet secs 13 and 24 Va 14° 16' E
89.88	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
79.76	Cor to secs 13.14.23 and 24.
	Land rolling, soil 2nd rate

Township No 24 N

chs	North bet secs 13 and 14 Da 14° 16' E
38.00	East Valley bears N 2 E
4.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ sec cor.
62.00	Lower Valley bears N 2 E.
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 3 ft long in S E pit for cor to secs 11. 12. 13 and 14. Land rolling and level Soil 1st and 2nd rate

Range No 4 W 6th P. M.

chs	East on a random line bet secs 12 and 13. Da 14° 16' E.
4.00	Set temporary ¼ sec cor
79.87	Intersected E boundary of the township at a point 29 lks S of the cor to secs 12 and 13. (Cor a mound and pits with post in pit in good condition.) from which cor I saw S 89° 48' E. on a long line bet secs 12 & 13 Da 14° 16' E.
39.93½	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ sec cor.
79.87	Cor to secs 11. 12. 13 & 14 Land rolling, soil 2nd rate

Township No 24 N

chs	North bet secs 11 and 12. Da 14° 16' 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 post 2 x 2 in 2 ft long in BE pit for cor to secs 1. 2. 11 and 12. Land rolling, soil 2nd rate

Range No 43 W 6th P. M.

chs	East on a random line bet secs 1 and 12. Da 14° 16' E.
40.00	Set temporary ¼ sec cor.
79.68	Intersected E boundary of the township at a point 40 lks S of the cor to secs 1 and 12. (Cor a mound and pits with post in pit in good condition) from which cor I saw B 89° 45 W. on a true line bet secs 1 and 12 Da 14° 16' E
89.84	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for ¼ sec cor.
79.68	Cor to secs 1. 2. 11. and 12. Land rolling, soil 2nd rate

Township No 24 N

chs	North bet secs 1 and 2 Va 14° 16' E
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ sec cor.
81.85	Intersected 6th standard parallel N at a point 14.57 chs Dr of the cor to secs 31 and 32 Township No 25 N Range No 4 W 6th P M. 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 2 ft long marked C.C. in E pit for closing cor to secs 1 and 2.
	Land rolling, soil 2nd rate

Range No 4 W 6th P M.

chs	From the cor to secs 34 & 35 on the S boundary of the township (cor a mound and pits with post in pit in good condition) I run North bet secs 34 and 35. Va 14° 16' 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 post 2 x 2 in 2 ft long in S E pit for cor to secs 26. 27. 34 and 35.
	Land rolling, soil 2nd rate.

Township No 24 N

chs	
	East on a random line bet secs 26 and 35. Va 14° 16' E
40.00	Set temporary 1/4 sec cor
79.86	Intersected N and S line, at a point 26 lks S of the cor to secs 25. 26. 35 and 36 from which cor a pine S 89° E 91 lks on a true line bet secs 26 & 35. Va 14° 16' E
39.93	Built mound of earth 2½ ft high from pits 18×24×12 in deep, for 1/4 sec cor.
79.86	Cor to secs 26. 27. 34 & 35
	Land rolling, soil 2nd rate
	October 7th 1880.

Range No 43 W 6th P.M.

chs	
	North bet secs 26 and 27 Va 14° 16' 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 spit 2×2 in 2 ft long in S.E. pit for cor to secs 22. 23. 26 and 27
	Land rolling, soil 2nd rate

Township No 24 N

chs	East on a random line bet secs 23 and 26. Va 14° 16' E
40.00	Set temporary 1/4 sec cor
80.00	Intersected Yard's B line at a point 14 lks S of the cor to secs 23. 24. 25 and 26. from which cor I run S 89° 67' W on a true line bet secs 26 & 26 Va 14° 16' E
40.00	Built mound of earth 2½ ft high, from pits 18 x 24 + 12 in deep, for 1/4 sec cor.
80.00	Cor to secs 22. 23. 26 and 27
	Land rolling, soil 2nd rate

Range No 43 W 6th P. M.

chs	North bet secs 22 and 23 Va 14° 16' E
40.00	Built mound of earth 2½ ft high, from pits 18 x 24 + 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 14. 15. 22 and 23.
	Land rolling, soil 2nd rate

Township No 24 N

chs	East on a random line bet secs 14 and 23 Va 14° 16' E
40.00	Set temporary 1/4 sec cor
79.42	Intersected N and S line at the cor to secs 14. 15. 22 and 23 from which cor I run West on a true line bet secs 14 and 23 Va 14° 16' E
89.71	Built mound of earth 2½ ft high, from pits 18 x 24 x 12 in deep, for 1/4 sec cor.
79.42	Cor to secs 14. 15. 22 & 23
	Land rolling, soil 2nd rate

Range No 46 W 6th P.M.

chs	North bet secs 14 and 15. Va 14° 16' E
40.00	Built mound of earth 2½ ft high, from pits 18 x 24 x 12 in deep, for 1/4 sec cor.
74.00	Ent Valley bears NW and SE
80.00	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 rolling, soil 2nd rate

Township No 24 N

chs	East on a random line bet secs 11 and 14 Va 14° 16' E.
40.00	Set temporary 1/4 sec cor
66.00	Leave Valley brns N and E
79.54	Intersected N and S line at a point 21 lks N of the cor to secs 11. 12. 13 and 14 from which cor I run N 89° 51' W. on a true line bet secs 11 & 14 Va 14° 16' 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 10. 11. 14 and 15. Land level and rolling, soil 1st + 2nd rate

Range No 4 W. 6th P.M.

chs	North bet secs 10 and 11. Va 14° 16' 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 2. 3. 10 and 11 Land level, soil 1st rate

Township No 24 N

chs	East on a random line bet secs 2 and 11. Va 14° 16' E
40.00	Set temporary 1/4 sec cor
41.00	Leave Valley bears N and E
79.60	Intersected Yaus B line at a point 28 lks N of the cor to secs 1. 2. 11 and 12 from which cor I own N 89° 45' W. on a true line bet secs 2 & 11. Va 14° 16' E.
89.80	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor
79.60	Cor to secs 2. 3. 10 and 11
	Land level and rolling, soil 1st & 2nd rate

Range No 43 W 6th P.M.

chs	North bet secs 2 and 3 Va 14° 16' E
29.00	Leave Valley bears NE & S.
40.00	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
81.18	Intersected 6th Standard Parallel N at a point 14.11 chs W of the cor to secs 31 and 36 Township No 25 N Ranges No 42 and 43 W. Deposited charcoal, built mound of earth 2½ ft high from pits 24×24×12 in deep, bore willow pint 2×2×2 in 2 ft long marked C.C. in E pit for closing cor to secs 2 and 3.
	Land level and rolling Soil 1st and 2nd rate

Township No 24 N

cho	From the cor to secs 33 and 34 on the S boundary of the township (cor a mound and pits with post in pit in good condition) run East bet secs 33 and 34. Da 14° 16' 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 post 2 x 2 in 2 ft long in S E pit for cor to sections 27. 28. 33 and 34
	Land rolling, soil 2nd rate

Range No 43 W 6th P. M.

cho	East on a random line bet secs 27 and 34 Da 14° 16' E
40.00	Set temporary ¼ sec cor
80.31	Intersected Hand S line at a point 40 lks S of the cor to secs 26. 27. 34 and 35. from which cor I run S 89° 48' W on a true line bet secs 27 and 34. Da 14° 16' E
40.15½	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for ¼ sec cor.
80.31	Cor to secs 27. 28. 33 and 34 Land rolling, soil 2nd rate

Township No 24 N

chs	
	North bet secs 27 and 28. Va 14° 16' 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 21. 22. 27 and 28
	Land rolling, soil 2nd rate

Range No 43 W 6th P. M.

chs	
	East on a random line bet secs 22 and 27. Va 14° 16' E
40.00	Set temporary 1/4 sec cor
80.25	Intersected N and S line at a point 12 lks S of the cor to secs 22. 23. 26 and 27 from which cor I run S 89° 55' W. on a true line bet secs 22 and 27 Va 14° 16' E
40.12½	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
80.25	Cor to secs 21. 22. 27 and 28
	Land rolling, soil 2nd rate
	October 8th 1880.

Township No 24 N

cho October 9th 1880.
Instrument levled by observation of Polaris at its upper meridian passage instrument used Surveyors Transit, in good adjustment, Station at the cor to secs 21. 22. 27 & 28. Township N 24 N Range No 4 3 W. 6th P. M. Latitude (civil) 0.00 M
Variation obtained 14° 17' E
angle into line last run 0°
North bet secs 21 and 22.
Da 14° 17' E

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

8.00 Deposited, charcoal, built mound of earth 3½ ft high from pits 18 x 24 x 12 in deep, drove willow spur 2 x 2 in 2 ft long in SE pit for cor to secs 15. 16. 21 and 22
Land rolling, soil 2nd rate

Range No 4 3 W 6th P M

cho East on a random line bet secs 15 and 22.
Da 14° 17' E

4.00 Set temporary 1/4 sec cor

8.12 Intersected Ward's line at a point 28 lks N of the cor to secs 14. 15. 22 and 23. from which cor I own
N 89° 45' W.
on a true line bet secs 15 and 22.
Da 14° 17' E

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

8.12 Cor to secs 15. 16. 21 and 22.
Land rolling, soil 2nd rate

Township No 24 N

chs	
	North bet secs 15 and 16 Va 14° 17' 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 rolling, soil 2nd rate

Range No 43 W. 6th P.M

chs	
	East on a random line bet secs 10 and 15 Va 14° 17' E
40.00	Set temporary 1/4 sec cor.
75.00	Cut Valley bears N and SE.
79.94	Intersected N and S line at a point 35 lks N of the cor to secs 10. 11. 14 and 15 from which cor I run N 89° 45' W. on a true line bet secs 10 and 15. Va 14° 17' E
39.97	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
79.94	Cor to secs 9. 10. 15 and 16.
	Land rolling, soil 2nd rate

Township No 24 N

Chs	North bet secs 9 and 10. Va 14° 17' 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 hollow spot 2×2 in 2 ft long in SE pit for cor to secs 3.4.9 and 10. Land rolling, soil 2nd rate

Range No 4 W. 6th P.M.

Chs	East on a random line bet secs 3 and 10. Va 14° 17' E
40.00	Set temporary 1/4 sec cor.
71.00	East Valley bears NE and S.
79.70	Intersected N and S line at a point 65 lks N of the cor to secs 3. 8. 10 and 11. from which cor I run N 89° 32' W. on a true line bet secs 3 & 10 Va 14° 17' E
39.85	Built mound of earth 2½ ft high from pits 18×24×12 in deep, for 1/4 sec cor.
79.70	Cor to secs 3.4.9 and 10 Land rolling, soil 2nd rate

Township No 24 N.

chs	
	North bet secs 3 and 4. Da 14° 17' E
40.00	Built mound of earth 2½ ft high from pits 18×24×12 in deep, for 1/4 sec cor.
43.00	Ent Valley bears E of N and W of N
81.00	Intersected 6th Standard Parallel N at a point 13.56 chs W of the cor to secs 35 and 36 Township No 25 N Range No 43 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 3 & 4
	Land rolling and level, Soil 1st and 2nd rate

Range No 43 W. 6th P. M.

chs	
	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° 17' 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 S E. pit for cor to secs 28. 29. 32 and 33
	Land rolling Soil 2nd rate

Township No 24 N

chs.	East on a random line bet secs 28 and 33. Va 14° 17' E
40.00	Set temporary 1/4 sec cor
79.80	Intersected W and S line at a point 32 lks N of the cor to secs 27. 28. 33 and 34 from which cor I run N 89° 46' W. on a true line bet secs 28 and 33. Va 14° 17' E
39.90	Built mound of earth 2½ ft high from pits 18×24×12 in dep for 1/4 sec cor.
79.80	Cor to secs 28. 29. 32 & 33
	Land rolling Soil 2nd rate

Range No 43 W 6th P.M.

chs	North bet secs 28 and 29. Va 14° 17' E
40.00	Built mound of earth 2½ ft high from pits 18×24×12 in dep 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 and 29
	Land rolling Soil 2nd rate

Township No 24 N

chs	East on a random line bet secs 21 and 28 Va 14° 17' E
40.00	Set temporary 1/4 sec cor
79.89	Intersected N and S line at a point 70 lks N of the cor to secs 21. 22 27 and 28. from which cor Pine N 89° 30' W. on a true line bet secs 21 & 28. Va 14° 17' E
39.94½	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
79.89	Cor to secs 20. 21. 28 and 29.

Land rolling
Soil 2nd rate

Range No 4 W. 6th P.M.

chs	North bet secs 20 and 21. Va 14° 17' 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 bet secs 16. 17. 20. and 21.

Land rolling
Soil 2nd rate

October 9th 1880.

Township No 24 N

Range No 43 W 6th P.M.

chs	East on a random line bet secs 16 and 21 Va 14° 17' E
40.00	Set temporary 1/4 sec cor
79.68	Intersects West B line at a point 15 lks N of the cor to secs 15. 16. 21 and 22. from which cor I run N 89° 52' W. on a true line bet secs 16 and 21 Va 14° 17' E
69.84	Built mound of earth 2½ ft high, from pits 18×24×12 in deep, for 1/4 sec cor.
79.68	Cor to secs 16. 17. 20 and 21
	Land rolling Soil 2nd rate

chs	North bet secs 16 and 17 Va 14° 17' 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 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 Da 14° 17' E
40.00	Set temporary 1/4 sec cor
79.52	Intersected N and S line at a point 42 lks N of the cor to secs 9. 10. 15 and 16. From which cor I run N 89° 42' W on a true line bet secs 9 and 16 Da 14° 17' E
39.76	Built mound of earth 2½ ft high from pits 18 × 24 × 12 in dep for 1/4 sec cor.
79.52	Cor to secs 8. 9. 16 and 17

Land rolling
Soil 2nd rate

Range No 4 W 6th P.M.

chs	North bet secs 8 and 9. Da 14° 17' E
40.00	Built mound of earth 2½ ft high from pits 18 × 24 × 12 in dep for 1/4 sec cor.
80.00	Deposited charcoal, built mound of earth 2½ ft high from pits 18 × 24 × 12 in dep, drove willow post 2 × 2 in 2 ft long in SE post for cor to secs 4. 5. 8 and 9.

Land rolling
Soil 2nd rate

Township No 24 N

chs	East on a random line bet secs 4 and 9 Va 14° 17' E
40.00	Set temporary 1/4 sec cor
79.40	Intersected N and S line at a point 7 lks S of the cor to secs 3. 4. 9 and 10 from which cor I run S 89° 57' W on a true line bet secs 4 and 9 Va 14° 17' E
39.70	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
79.40	Cor to secs 4. 5. 8 and 9.
	Land rolling Soil 2nd rate

Range No 4 W 6th P. M.

chs	North bet secs 4 and 5. Va 14° 17' E
40.00	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
81.16	Intersected 6th Standard Parallel N at a point 12.8 E chs W of the cor to secs 31 and 32 Township No 25 N. Range No 4 W. Deposited charcoal built mound of earth 2½ ft high from pits 18×24×24 in deep drove willow post 2×2×2 in 2 ft long marked C C in E pit for bearing cor to secs 4 and 5.
	Land rolling Soil 2nd rate

Township No 24 N

chs	
	From the cor to sec's 31 and 32 on the S boundary of the township (cor a mound and pits with post in pit in good condition.) I run North bet sec's 31 and 32 Da 14° 17' E
40.00	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
73.00	Ext 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 post 2 x 2 in 2 ft long in S E pit for cor to sec's 29. 30. 31 and 32.
	Land rolling Soil 2nd rate

Range No 43 W 6th P.M.

chs	
	East on a random line bet sec's 29 and 32. Da 14° 17' E
40.00	Set temporary 1/4 sec cor
56.00	Leave Valley bears N and S.
80.10	Intersected N and S line at a point 20 lks S of the cor to sec's 28. 29. 32 and 33 from which cor I run S 89° 51' W on a true line bet sec's 29 and 32. Da 14° 17' 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 sec's 29. 30. 31 and 32.
	Land rolling and level Soil 1st and 2nd rate

Township No 24 N

chs	
	West on a random line bet secs 30 and 31. Da 14° 17' E.
4.00	Leave Dalley bears N W and S.
40.00	Set temporary 1/4 sec cor.
78.53	Intersected W boundary of the township at a point 35 lks N 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 N 89° 45' E on a true line bet secs 30 and 31 Da 14° 17' E
38.53	Built mound of earth 2 1/2 ft high from pits 18×24×12 in deep for 1/4 sec cor.
78.53	Cor to secs 29. 30. 31 and 32. Land rolling Soil. 2nd rate

Range No 43 W 6th P. M.

chs	
	North bet secs 29 and 30. Da 14° 17' 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 post 2×2 in 2 ft long in S E pit for cor to secs 19. 20. 29 and 30
	Land level Soil 1st rate

Township No 24 N

chs	East on a random line bet secs 20 and 29. Va 14° 17' E
39.00	Leave Valley bears N W and S E
40.00	Set temporary 1/4 sec cor
80.17	Intersected N and S line at a point 35 lks N of the cor to secs 20. 21. 28 and 29. from which cor Pine N 89° 45' W. on a true line bet secs 20 and 29 Va 14° 17' E
40 08½	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.
80.17	Cor to secs 19. 20. 29 and 30 Land level and rolling Soil 1st and 2nd rate

Range No 4 W 6th P.M.

chs	West on a random line bet secs 19 and 30. Va 14° 17' E
20.00	Leave Valley bears N W and S E
40.00	Set temporary 1/4 sec cor.
78.21	Intersected W boundary of the township at a point 18 lks N of the cor to secs 19 and 30. (cor a mound and pits with post in pit in good condition) from which cor Pine N 89° 52' E on a true line bet secs 19 and 30 Va 14° 17' E
38.21	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, for 1/4 sec cor.
78.21	Cor to secs 19. 20. 29 and 30. Land level and rolling Soil 1st and 2nd rate October 10th 1880.

Township No 24 N

chs	
	October 10th 1880.
	Instrument tested by observation of Polaris at its upper meridian passage, instrument used Surveyors Transit in good condition station at the cor to secs 19.20.29 and 30 Township No 24 N Range No 4 B W. 6th P.M. time (civil) 11.52 P.M.
	Variation obtained 14° 18' E
	Angle with line last run 0° 1'
	North bet secs 19 and 20
	Va 14° 18' E
38.00	Leave Valley bears N W and 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
80.00	Deposited charcoal, built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep, above willow post 2 x 2 in 2 ft long in S E pit for cor to secs 17. 18. 19 and 20
	Land level and rolling, soil 1st and 2nd rate

Range No 4 B W 6th P.M.

chs	
	East on a random line bet secs 17 and 20.
	Va 14° 18' E
40.00	Set temporary 1/4 sec cor.
80.22	Intersected N and S line at a point 5 lks N of the cor to secs 16. 17. 20 and 21 from which cor I run
	N 89° 58' W
	on a true line bet secs 17 and 20
	Va 14° 18' E
40.11	Built mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
80.22	Cor to secs 17. 18. 19. and 20
	Land rolling
	Soil 2nd rate

Township No 24 N

Range No 4 W 6th P M

chs	West on a random line bet secs 18 and 19 Va 14° 18' E	chs	North bet secs 17 and 18 Va 14° 18' E
28.00	East Valley bears N W and S E	40.00	Built mound of earth 2½ ft high from which 18 × 24 × 12 in deep for ¼ sec cor
40.00	Set temporary ¼ sec cor	80.00	Set into charcoal, built mound of earth 2½ ft high from which 18 × 24 × 12 in deep, drove willow post 2 × 2 in 2 ft long in S E pit for cor to secs 7. 8. 17 & 18
78.92	Intersected W boundary of the township at a point 28 lks N of the cor to secs 18 and 19 (cor a mound and pit with post in pit in good condition.) from which cor bears N 89° 48' E on a true line bet secs 18 and 19. Va 14° 18' E		Land rolling Soil 2nd rate
88.92	Built mound of earth 2½ ft high from which 18 × 24 × 12 in deep, for ¼ sec cor		
78.92	Cor to secs 17. 18. 19 and 20 Land level and rolling Soil 1st and 2nd rate		

Township No 24 N

chs	
	East on a random line bet secs 8 and 17. Va 14° 18' E
40.00	Set temporary 1/4 sec cor
79.85	Intersected N and S line at a point 15 lks S of the cor to secs 8. 9. 16 and 17 from which cor I run S 89° 54' W. on a true line bet secs 8 and 17 Va 14° 18' E
39.92½	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
7985	Cor to secs 7. 8. 17 and 18
	Land rolling Soil 2nd rate

Range No 43 W 6th P. M

chs	
	West on a random line bet secs 7 and 18. Va 14° 18' E
40.00	Set temporary 1/4 sec cor
4800	East Valley bears NE and SW.
78.46	Intersected W boundary of the township at a point 49 lks N of the cor to secs 7 and 18. (cor a mound and pits with post in pit in good condition) from which cor I run N 89° 39' E on a true line bet secs 7 and 18. Va 14° 18' E
38.46	Built mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor
7846	Cor to Secs 7. 8. 17 and 18. Land rolling and level Soil 1st and 2nd rate

Township No 24 N.

chs	
	North bet secs 7 and 8 Va 14° 18' E
40.00	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor
80.00	Planted chestnut, 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 5. 6. 7 and 8
	Land rolling Soil 2nd rate

Range No 48 W 6th P.M.

chs	
	East on a random line bet secs 6 and 5. Va 14° 18' E
40.00	Set temporary 1/4 sec cor
79.58	Intersected N and S line at a point 22 lks S of the cor to secs 4. 5. 8 and 9. from which cor I saw N 89° 51' W on a true line bet secs 5 and 8 Va 14° 18' E
89.79	Built mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.
79.58	Cor to secs 5. 6. 7 and 8
	Land rolling Soil 2nd rate

Township No 24 N

chs	
	West on a random line bet secs 6 and 7. Va 14° 18' E
9.00	East Valley bears N W and S E
31.00	Leave Valley bears N W and S E
40.00	Set temporary 1/4 sec cor
79.00	Intersected W boundary of the township at a point 30 lks N of the cor to secs 6 and 7. from which cor I run N 89° 47' E on a true line bet secs 6 and 7 Va 14° 18' E
39.00	Built mound of earth 2 1/2 ft high from pits 18×24×12 in deep for 1/4 sec cor
79.00	Cor to secs 5.6.7 and 8 Land rolling and level Soil 2nd rate

Range No 43 W 6th P. M.

chs	
	North bet secs 5 and 6 Va 14° 18' E
40.00	Built mound of earth 2 1/2 ft high from pits 18×24×12 in deep for 1/4 sec cor
81.00	Intersected 6th Standard Parallel N at a point 12.28 chs W of the cor to secs 33 and 34 Township No 25 N Range No 43 W. Deposited charcoal built mound of earth 2 1/2 ft high from pits 24×24×12 in deep, drove willow post 2×2×2 in 2 ft long marked CC in Epit for closing cor to secs 5 and 6
	Land rolling, Soil 2nd rate
	October 11th 1880.

General Description

The land in this Township is mostly high rolling prairie with a 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 timber 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 43 West of the 6th P.M. in Nebraska, showing the respective capacities in which they acted.

Fred Hage	Chainman
W. B. Brewer	Chainman
D. O. Boylan	Moundman
James Carroll	Flagman

We hereby certify that we assisted David V. Stephenson Deputy Surveyor in surveying and subdividing Township No 24 North of the base line of Range No 43 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 construction and marking and in the manner as specially described in the foregoing field notes.

+ Fred Hage	Chainman
W. B. Brewer	Chainman
D. O. Boylan	Moundman
James C. Carroll	Flagman

Subscribed and sworn to before me this 30th day of Nov 1880

V. Stephenson
Notary Public

I David D. Stephenson 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 subdivision & retracement surveys of township No 24 North of the base line of Range No 4 East 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 August 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 lines; depending for alignment upon the Magnetic needle, that I have in all respects complied with the laws of the United States, governing public land surveys,

the surveying manual and such additional instructions as have been furnished me by and through the said surveyor general relating to the aforesaid survey, that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned: that to the best of my knowledge 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.

David V Stephenson
Deputy Surveyor

Subscribed and sworn to before me this 18th day of January A.D. 1889

Geo S Smith
U S Surveyor
Genl.

Surveyor Generals Office
Plattsmouth Nebr Feb. 28th 1880

The foregoing field Notes of the Survey Subdivision and retracement of the exterior line and the Subdivision lines of Township No. 24 North of the Base line of Range No. 43 West of the 6th P.M. in Nebr. Executed by David V Stephenson under joint Contract No. 116 dated Aug 5, 1880. in the Month 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

648

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.