General Land Office • Original Field Notes

Book Number

761

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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.

Retracing
of
Exterior
Lines

Kentner

46
761

Field Notes
of
Retracement - Ex
Exterior Lines
of
Tp. 26 N. — Ranges 33. 34. 41
Tp. 27 N. — Ranges. 34. 39. 40
41. 42. 43 and 44
Tp. 28 N — Ranges 36. 37. 38. 39,
40. 41. 42. 43. and 44,

By
G. E. Kentner US Surveyor
Contract No 10
Dated July 5 1882

Survey August & Sept 1882

761

Survey made with Burt's Patent Improved Solar Compass, made by W. M. L. E. Gurley, of Troy, N. J. in 188.
This instrument was examined and compared with the true meridian at Cheyenne (by permission, that being nearer my work than the one at Mallemouth) on July 5th 1882, and found to be in perfect adjustment.
On the 1st day of August 1882, I set my instrument at the Cor. to Tps. 25 and 26 N., Rs. 32 and 33 W., and carefully examined it in all its adjustments and found it to be correct. I took the latitude and found it to be 42° 10' N., and proceed to survey as follows: ——

4 th Guide Meridian West. 1

E. B. T. 26 N. R. 33 W. 6th P. M.

ains.	Retracing
	From the Cor. to Tps. 25 & 26 N. Rs. 32 & 33 W., which is a post in earth mound, I run North on a random line between sections 31 & 36. Variation 14° 15' East.
40.10	To ¼ Sec. Cor. Post and earth mound in good order
80.00	To Cor. to Secs. 25, 30, 31 & 36. Post and earth mound in good order
	North on a random line between sections 25 & 30. Variation 14° 15' East.
40.00	To ¼ Sec. Cor. Post and earth mound in good order
79.89	To Cor. to Secs. 19, 24, 25 & 30. Post and earth mound in good order
	North on a random line between sections 19 & 24. Variation 14° 20' East.
40.00	To a point 5 lks. East of ¼ sec. cor. which is a post in earth mound

4 th Guide Meridian West.

E. B. T. 26 N. R. 33 W. 6th P. M

Chains.	Retracing
	The return course is therefore S. 4' E.
	~~From the ¼ Sec. Cor. I continue.~~ North
80.09	To a point 7 lks. East of cor. to secs. 13, 18, 19 and 24,
	which is a post in earth mound
	The return course is therefore S. 2' E.
	North on a random line between sections 13 & 18.
	Variation 14° 35' East.
39.90	To ¼ Sec. Cor. Post and earth mound in good order
80.00	To a point 15 lks. East of cor. to secs. 7, 12, 13 and 18.
	which is a post in earth mound
	The return course is therefore S. 13' E.
	North on a random line between sections 7 & 12.
	Variation 14° 30' East.
39.86	To a point 7 lks. West of ¼ sec. cor.
	which is a post in earth mound

4 th Guide Meridian West.

E. B. T. 26 N. R. 33 W. 6th P. M

Chains.	Retracing
	The return course is therefore S. 6' W.
	From the ¼ Sec. Cor. I continue. North
80.00	To a point 9 lks. West of cor. to secs. 1, 6, 7 and 12,
	which is a post in earth mound
	The return course is therefore S. 2' W.
	North on a random line between sections 1 & 6.
	Variation 14° 35' East.
40.00	To a point 12 lks. West of ¼ sec. cor.
	which is a post in earth mound
	The return course is therefore S. 10' W.
	From the ¼ Sec. Cor. I continue. North
79.84	To a point 12 lks. West of
	The Cor. to Tps. 26 & 27 N. Rs. 32 & 33 W.
	which is a post in earth mound

M. B. T. 26 N. R. 33 W. 6th P. M.

Chains.	Retracing
	Before proceeding further with the exteriors of this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.
	I took the latitude and found it to be 43° 15' N.
	West. on a random line between sections 1 & 36.
	Variation 14° 20' East.
39.81	To ¼ Sec. Cor. Post and earth mound in good order
79.87	To Cor. to Secs. 1, 2, 35 & 36. Post and earth mound in good order
	West. on a random line between sections 2 & 35.
	Variation 14° 20' East.
39.90	To ¼ Sec. Cor. Post and earth mound in good order
80.00	To Cor. to Secs. 2, 3, 34 & 35. Post and earth mound in good order

M. B. T. 26 N. R. 33 W. 6th P. M.

Chains.	Retracing
	West. on a random line between sections 3 & 34.
	Variation 14° 20' East.
40.00	To a point 8 lks. North of ¼ sec. cor. which is a post in earth mound
	The return course is therefore N. 89° 08' E.
	From the ¼ Sec. Cor. I continue. West.
80.00	To a point 15 lks. North of cor. to secs. 3, 4, 33 and 34, which is a post in earth mound
	The return course is therefore N. 89° 04' E.
	West. on a random line between sections 4 & 33.
	Variation 14° 30' East.
40.00	To a point 4 lks. South of ¼ sec. cor. which is a post in earth mound
	The return course is therefore S. 89° 07' E.
	From the ¼ Sec. Cor. I continue. West.
80.12	To a point 12 lks. North of cor. to secs. 4, 5, 32 and 33 which is a post in earth mound

N. B. T. 26 N. R. 33 W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 89° 46' E.
	West on a random line between sections 5 & 32. Variation 14° 25' East.
40.08	To a point 7 lks. South of ¼ sec. cor. which is a post in earth mound
	The return course is therefore S. 89° 54' E.
	From the ¼ Sec. Cor. I continue. West.
80.10	To a point 7 lks. South of cor. to secs. 5, 6, 31 and 32, which is a post in earth mound,
	The return course is therefore East
	West on a random line between sections 6 & 31. Variation 14° 20' East.
40.06	To a point 8 lks. North of ¼ sec. cor. which is a post in earth mound
	The return course is therefore N. 89° 58' E.
	From the ¼ Sec. Cor. I continue. West.
79.15	To a point 11 lks. North of

N. B. T. 26 N. R. 33 W. 6th P. M.

Chains.	Retracing
	The Cor. to Tps. 26 & 27 N. Rs. 33 & 34 W., which is a post in earth mound
	The return course is therefore N. 89° 57' E.
	Aug 1st 1882.

E. B. T. 27 N. R. 34 W. 6th P. M.

Chains.	Retracing
	North on a random line between sections 31 & 36. Variation 14° 15' East.
40.00	To ¼ Sec. Cor. Post and earth mound in good order
80.00	To a point 5 lks. East of cor. to secs. 25, 30, 31 and 36, which is a post in earth mound
	The return course is therefore S. 4' E.
	North on a random line between sections 25 & 30. Variation 14° 15' East.
40.00	To a point 7 lks. East of ¼ sec. cor. which is a post in earth mound
	The return course is therefore S. 6' E.
	From the ¼ Sec. Cor. I continue. North
80.00	To a point 7 lks. East of cor: to secs. 19, 24, 25 and 30, which is a post in earth mound
	The return course is therefore South

E. B. T. 27 N. R. 34 W. 6th P. M.

Chains.	Retracing
	North on a random line between sections 19 & 24. Variation 14° 10' East.
39.85	To a point 8 lks. West of ¼ sec. cor. which is a post in earth mound
	The return course is therefore S. 7' W.
	From the ¼ Sec. Cor. I continue. North
80.00	To a point 12 lks. West of cor. to secs. 13, 18, 19 and 24, which is a post in earth mound
	The return course is therefore S. 3' W.
	North on a random line between sections 13 & 18. Variation 14° 25' East.
39.77	To a point 7 lks. East of ¼ sec. cor. which is a post in earth mound
	The return course is therefore S. 6' E.
	From the ¼ Sec. Cor. I continue. North
79.65	To a point 13 lks. East of cor. to secs. 7, 12, 13 and 18, which is a post in earth mound
	The return course is therefore S. 5' E.

E. B. T. 27 N. R. 34 W. 6th P. M.

Chains.	Retracing
	North on a random line between sections 7 & 12. Variation 14° 30' East.
40.11	To a point 5 lks. West of ¼ sec. cor. which is a post in earth mound
	The return course is therefore S. 4' W.
	From the ¼ Sec. Cor. I continue. North
80.21	To a point 9 lks. West of cor. to secs. 1, 6, 7 and 12, which is a post in earth mound
	The return course is therefore S. 3' W.
	North on a random line between sections 1 & 6. Variation 14° 20' East.
39.88	To ¼ Sec. Cor. Post and earth mound in good order
79.88	To a point 7 lks. West of
	The Cor. to Tps. 27 & 28 N. Rs. 33 & 34 W., which is a post in earth mound
	The return course is therefore S. 6' W. Aug. 2nd 1882

Before proceeding with the 7th Standard I made a change of 11 minutes in the latitude as per my Solar Compass by adding same

S. B. T. 29 N. R. 36 W. 6th P. M.

Chains.	Retracing
	to the reading previously given. I examined the lens in my instrument and found it correct. I took the latitude and found it to be 42° 26' N.
	West. on a random line on S. B. of Section 36. Va. 14° 30' East.
39.89	To a point 5 lks. South of ¼ sec. cor. which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 56' E.
	From the ¼ Sec. Cor. I continue. West.
79.88	To a point 7 lks. South of cor. to secs. 35 and 36, which is a mound and pits with post in E. pit.
	The return course is therefore S. 89° 58' E.
	West. on a random line on S. B. of Section 35. Va. 14° 20' East.
39.80	To a point 3 lks. North of ¼ sec. cor. which is a mound and pits with post in N. pit.
	The return course is therefore N. 89° 57' E.
	From the ¼ Sec. Cor. I continue. West.
79.56	To Cor. to Secs. 34 and 35. Post and earth mound in good order
	The return course is therefore S. 89° 57' E.

7th Standard Parallel along.

S. B. T. 29 N. R. 36 W. 6th P. M.

Chains.	Retracing
	West. on a random line on S. B. of Section 34. Va. 14° 15' East.
39.77	To ¼ Sec. Cor. Post and earth mound in good order
79.60	To Cor. to Secs. 33 & 34. Post and earth mound in good order
	West. on a random line on S. B. of Section 33. Va. 14° 20' East.
39.71	To ¼ Sec. Cor. Post and earth mound in good order
79.77	To Cor. to Secs. 32 & 33. Post and earth mound in good order
	West. on a random line on S. B. of Section 32. Va. 14° 25' East.
40.06	To ¼ Sec. Cor. Post and earth mound in good order
47.86	To a point 8 lks. North of Closing The Cor. to Tps. 28 N. Rs. 36 & 37 W.

7th Standard Parallel along.

S. B. T. 29 N. R. 36 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in E. pit. The return course is therefore N. 89° 55' E. From the C. C. I continue West.
80.00	To a point 12 lks. North of cor. to secs. 31 & 32 which is a mound and pits with post in E. pit. The return course is therefore N. 89° 57½' E.
	West. on a random line on 6 S. B. of Section 31. Va. 14° 30' East.
39.85	To ¼ Sec. Cor. Post and earth mound in good order
79.67	Standard The Cor. to Tps. 29 N. Rs. 36 & 37 W. which is a mound and pits with post in E. pit.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Aug. 3rd 1882.

7th Standard Parallel along,

S. B. T. 29 N. R. 37 W. 6th P. M.

Chains.	Retracing
	West. on a random line on S. B. of Section 36. Va. 14° 30' East.
39.90	To a point 5 lks. North of ¼ sec. cor. which is a mound and pits with post in W. pit. The return course is therefore N. 89° 56' E.
	From the ¼ Sec. Cor. I continue. West.
79.77	To a point 9 lks. North of cor. to secs. 35 and 36, which is a mound and pits with post in E. pit. The return course is therefore N. 89° 57' E.
	West. on a random line on S. B. of Section 35. Va. 14° 30' East.
39.93	To ¼ Sec. Cor. Post and earth mound in good order
79.85	To a point 12 lks. North of cor. to secs. 34 and 35, which is a mound and pits with post in E. pit. The return course is therefore N. 89° 50' E.

7th Standard Parallel along,

S. B. T. 29 N. R. 37 W. 6th P. M.

Chains.	Retracing
	West. on a random line on S. B. of Section 34. Va. 14° 35' East.
40.00	To a point 3 lks. North of ¼ sec. cor. which is a mound and pits with post in W. pit. The return course is therefore N. 89° 57' E.
	From the ¼ Sec. Cor. I continue. West.
79.71	To a point 6 lks. South of cor. to secs. 33 and 34, which is a mound and pits with post in E. pit. The return course is therefore S. 89° 52' E.
	West. on a random line on S. B. of Section 33, Va. 14° 35' East.
39.89	To a point 7 lks. South of ¼ sec. cor. which is a mound and pits with post in W. pit. The return course is therefore S. 89° 54' E.
	From the ¼ Sec. Cor. I continue. West.
79.66	To a point 11 lks. South of cor. to secs. 32 and 33, which is a mound and pits with post in E. pit.

7th Standard Parallel along,

S. B. T. 29 N. R. 37 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 57' E.
	West. on a random line on S. B. of Section 32. Va. 14° 20' East.
39.82	To a point 7 lks. North of ¼ sec. cor. which is a mound and pits with post in N. pit.
	The return course is therefore N. 89° 54' E.
	From the ¼ Sec. Cor. I continue. West.
49.42	To a point 7 lks. North Closing The Cor. to Tps. 28 N. Rs. 37 & 38 W. which is a mound and pits with post in E. pit.
	From the Co. Co. I continue West, Va. 14° 20' East.
79.44	To a point 13 lks. North of cor. to secs. 31 and 32, which is a mound and pits with post in E. pit.
	The return course is therefore N. 89° 55' E.

7th Standard Parallel along,

S. B. T. 29 N. R. 37 W. 6th P. M.

Chains.	Retracing
	West. on a random line on S. B. of Section 31 Va. 14° 20' East.
40.15	To ¼ Sec. Cor. Post and earth mound in good order
80.28	To a point 9 lks. South Standard The Cor. to Tps. 29 N. Rs. 37 & 38 W. which is a mound and pits with post in E. pit.
	The return course is therefore S. 89° 52' E.

7th Standard Parallel along.

S. B. T. 29 N. R. 38 W. 6th P. M.

Chains.	Retracing
	West on a random line on S. B. of Section 36. Va. 14° 25' East.
40.00	To a point 5 lks. North of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore N. 89° 56' E.
	From the ¼ Sec. Cor. I continue. West.
79.90	To a point 8 lks. North of cor. to secs. 35 and 36, which is a mound and pits with post in E. pit. The return course is therefore N. 89° 57' E.
	West on a random line on S. B. of Section 35. Va. 14° 30' East.
39.85	To a point 8 lks. North of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore N. 89° 58' E.
	From the ¼ Sec. Cor. I continue. West.
79.58	To a point 13 lks. North of cor. to secs. 34 and 35, which is a mound and pits with post in E. pit.

7th Standard Parallel along.

S. B. T. 29 N. R. 38 W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 89° 56' E.
	West on a random line on S. B. of Section 34. Va. 14° 30' East.
39.72	To a point 4 lks. South of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore S. 89° 57' E.
	From the ¼ Sec. Cor. I continue. West.
79.65	To a point 5 lks. South of cor. to secs. 33 and 34, which is a mound and pits with post in E. pit. The return course is therefore S. 89° 57' E.
	West on a random line on S. B. of Section 33. Va. 14° 30' East.
39.89	To ¼ Sec. Cor. Post and earth mound in good order
79.47	To a point 12 lks. South of cor. to secs. 32 and 33, which is a mound and pits with post in E. pit.

7th Standard Parallel along.

S. B. T. 29 N. R. 38 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 49' E.
	West. on a random line on S. B. of Section 32. Va. 14° 30' East.
40.00	To a point 5 lks. South of ¼ sec. cor. which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 56' E.
	From the ¼ Sec. Cor. I continue. West.
51.10	To a point 5 lks. South of Closing The Cor. to Tps. ~~27~~ 38 N. Rs. 38 & 39 W. which is a mound and pits with post in E. pit.
	From the ¼ C. I continue West. Va. 14° 30' East.
79.88	To a point 9 lks. South of cor. to secs. 31 & 32, which is a mound and pits with post in E. pit.
	The return course is therefore S. 89° 57' E.

7th Standard Parallel along.

S. B. T. 29 N. R. 38 W. 6th P. M.

Chains.	Retracing
	West. on a random line on S. B. of Section 31. Va. 14° 25' East.
40.00	To ¼ Sec. Cor. Post and earth mound in good order
81.00	Standard The Cor. to Tps. 29 N. Rs. 38 & 39 W. which is a mound and pits with post in E. pit.
	I carefully examined the adjustments of my solar compass to-day particularly the latitude and reversing apparatus, and found them correct.
	Aug. 4th 1882

7th Standard Parallel along.

S. B. T. 29 N. R. 39 W. 6th P. M.

Chains.	Retracing
	West. on a random line on S. B. of Section 36. Va. 14° 30' East.
39.78	To a point 5 lks. North of ¼ sec. cor. which is a mound and pits with post in N. pit. The return course is therefore N. 89° 56' E.
	From the ¼ Sec. Cor. I continue. West.
79.70	To a point 5 lks. North of cor. to secs. 35 and 36. which is a mound and pits with post in E. pit.
	West. on a random line on S. B. of Section 35. Va. 14° 25' East.
40.00	To a point 4 lks. South of ¼ sec. cor. which is a mound and pits with post in N. pit. The return course is therefore S. 89° 57' E.
	From the ¼ Sec. Cor. I continue. West.
79.85	To a point 7 lks. South of cor. to secs. 34 and 35, which is a mound and pits with post in E. pit.

7th Standard Parallel along.

S. B. T. 29 N. R. 39 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 57' E.
	West. on a random line on S. B. of Section 34. Va. 14° 25' East.
39.90	To ¼ Sec. Cor. Post and earth mound in good order
79.56	To a point 3 lks. South of cor. to secs. 33 and 34, which is a mound and pits with post in E. pit. The return course is therefore S. 89° 57' E.
	West. on a random line on S. B. of Section 33. Va. 14° 30' East.
39.89	To ¼ Sec. Cor. Post and earth mound in good order
79.76	To Cor. to Secs. 32 and 33. Post and earth mound in good order

7th Standard Parallel along.

S. 18. T. 29 N. R. 39 W. 6th P. M.

Chains.	Retracing
	West. on a random line on S. B. of Section 32. Va. 14° 20' East.
40.12	To ¼ Sec. Cor. Post and earth mound in good order
51.93	Closing The Cor. to Tps. 28/29 N. Rs. 39 & 40 W. which is a mound and pits with post in E. pit.
80.00	To Cor. to Secs. 31 & 32. Post and earth mound in good order

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	West. on a random line on S. B. of Section 31. Va. 14° 25' East.
40.00	To ¼ Sec. Cor Post and earth mound in good order
80.06	To a point 20 lks. S. of Standard Cor. to 6 pc. 29 N. Rs. 39 & 40 W. which is a mound and pits with post in E. pit. The return course is therefore S. 89° 48' E.

7th Standard Parallel along.

S. 13. T. 29 N. R. 40 W. 6th P. M.

Chains.	Retracing
	West. on a random line on S. B. of Section 36. Va. 14° 30' East.
40.20	To a point 11 lks. South of ¼ sec. cor. which is a mound and pits with post in N. pit. The return course is therefore S. 89° 51' E. From the ¼ Sec. Cor. I continue. West.
80.44	To a point 23 lks. South of cor. to secs. 35 & 36, which is a mound and pits with post in E. pit. The return course is therefore S. 89° 50' E.

	West. on a random line on S. B. of Section 35. Va. 14° 35' East.
40.00	To a point 21 lks. South of ¼ sec. cor. which is a mound and pits with post in N. pit. The return course is therefore S. 89° 42' E. From the ¼ Sec. Cor. I continue. West.
80.16	To a point 34 lks. South of cor. to secs. 34 & 35, which is a mound and pits with post in E. pit.

7th Standard Parallel along.

S. B. T. 29 N. R. 40 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 49' E.
	West. on a random line on S. B. of Section 34. Va. 14° 38' East.
40.30	To a point 13 lks. South of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore S. 89° 49' E.
	From the ¼ Sec. Cor. I continue. West.
80.33	To a point 25 lks. South of cor. to secs. 33 and 34, which is a mound and pits with post in E. pit. The return course is therefore S. 89° 50' E.
	West. on a random line on S. B. of Section 33. Va. 14° 30' East.
40.00	To a point 8 lks. South of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore S. 89° 58' E.
	From the ¼ Sec. Cor. I continue. West.
80.20	To a point 21 lks. South of cor. to secs. 32 and 33,

7th Standard Parallel along.

S. B. T. 29 N. R. 40 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in E. pit. The return course is therefore S. 89° 49' E.
	West. on a random line on S. B. of Section 32. Va. 14° 40' East.
40.21	To a point 9 lks. South of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore S. 89° 52' E.
	From the ¼ Sec. Cor. I continue. West.
43.97	To a point 9 lks. South
	Closing The Cor. to Tps. 28 N. Rs. 40 & 41 W. which is a mound and pits with post in E. pit.
	From the C. C. I continue West. Va. 14° 40' East.
80.58	To a point 17 lks. South of cor. to secs. 31 and 32, which is a mound and pits with post in E. pit. The return course is therefore S. 89° 58' E.

7th Standard Parallel along.

S. B. T. 29 N. R. 40 W. 6th P. M.

Chains.	Retracing
	West on a random line on S. B. of Section 31.
	Va. 14° 40' East.
39.69	To a point 15 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 47' E.
	From the ¼ Sec. Cor. I continue. West.
79.77	To a point 26 lks. South of Standard
	The Cor. to Tps. 29 N. Rs. 40 & 41 W.
	which is a mound and pits with post in E. pit.
	The return course is therefore S. 89° 51' E.
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.
	Aug. 5th 1882.

7th Standard Parallel along.

S. B. T. 29 N. R. 41 W. 6th P. M.

Chains.	Retracing
	West on a random line on S. B. of Section 36.
	Va. 14° 45' East.
39.87	To a point 20 lks. North of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore N. 89° 43' E.
	From the ¼ Sec. Cor. I continue. West.
79.58	To a point 34 lks. North of cor. to secs. 35 and 36,
	which is a mound and pits with post in E. pit.
	The return course is therefore N. 89° 45' E.
	West on a random line on S. B. of Section 35.
	Va. 14° 40' East.
39.80	To a point 12 lks. North of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore N. 89° 50' E.
	From the ¼ Sec. Cor. I continue. West.
79.71	To a point 30 lks. North of cor. to secs. 34 and 35,
	which is a mound and pits with post in E. pit.

7th Standard Parallel along.

S. B. T. 29 N. R. 41 W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 89° 45' E.
	West. on a random line on S. B. of Section 34. Va. 14° 35' East.
40.00	To a point 9 lks. North of ¼ sec. cor. which is a mound and pits with post in M. pit.
	The return course is therefore N. 89° 52' E.
	From the ¼ Sec. Cor. I continue. West.
79.85	To a point 22 lks. North of cor. to secs. 33 & 34, which is a mound and pits with post in E. pit.
	The return course is therefore N. 89° 49' E.
	West. on a random line on S. B. of Section 33. Va. 14° 40' East.
40.00	To a point 21 lks. North of ¼ sec. cor. which is a mound and pits with post in M. pit.
	The return course is therefore N. 89° 42' E.
	From the ¼ Sec. Cor. I continue. West.
80.06	To a point 35 lks. North of cor. to secs. 32 & 33,

7th Standard Parallel along.

S. B. T. 29 N. R. 41 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in E. pit.
	The return course is therefore N. 89° 48' E.
	West. on a random line on S. B. of Section 32. Va. 14° 30' East.
40.00	To a point 12 lks. North of ¼ sec. cor. which is a mound and pits with post in M. pit.
	The return course is therefore N. 89° 50' E.
	From the ¼ Sec. Cor. I continue. West.
45.60	To a point 12 lks. North of Closing The Cor. to Tps. 28 N. Rs. 41 & 42 W, which is a mound and pits with post in E. pit.
	From the C. C. I continue West. Va. 14° 00' E.
80.00	To a point 25 lks. North of cor. to secs. 31 & 32 which is a mound and pits with post in E. pit.
	The return course is therefore N. 89° 46' E.

7th Standard Parallel along.

S. B. T. 29 N. R. 41 W. 6th P. M.

Chains.	Retracing
	West. on a random line on S. B. of Section 31, Va. 14°25' East.
40.15	To ¼ Sec. Cor. Post and earth mound in good order
80.31	To a point 7 lks. North of Standard The Cor. to Tps. 29 N. Rs. 41 & 42 W. which is a mound and pits with post in E. pit. The return course is therefore N. 89° 04' E.

7th Standard Parallel along.

S. B. T. 29 N. R. 42 W. 6th P. M.

Chains.	Retracing
	West. on a random line on S. B. of Section 36, Va. 14°40' East.
39.87	To ¼ Sec. Cor. which is a mound and pits with post in M. pit.
79.86	The corner to sections 35 and 36, which is a mound and pits with post in E. pit.
	West. on a random line on S. B. of Section 35. Va. 14°45' East.
39.71	To a point 8 lks. North of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore N. 89° 58' E. From the ¼ Sec. Cor. I continue. West.
79.56	To a point 8 lks. North of cor. to secs. 34 and 35, which is a mound and pits with post in E. pit.

7th Standard Parallel along.

S. B. T. 29 N. R. 42 W. 6th P. M.

Chains	Chains.	Retracing
		West. on a random line on S. B. of Section 34,
		Va. 14° 45' East.
140	39.76	To a point 8 lks. North of ¼ sec. cor.
		which is a mound and pits with post in N. pit.
80.		The return course is therefore N. 89° 53' E.
		From the ¼ Sec. Cor. I continue. West.
	79.69	To a point 12 lks. North of cor. to
		secs. 33 and 34,
		which is a mound and pits with post in E. pit.
		The return course is therefore N. 89° 57' E.

		West. on a random line on S. B. of Section 33.
		Va. 14° 45' East.
	39.60	To ¼ Sec. Cor.
		which is a mound and pits with post in N. pit.
	79.61	The corner to sections 32 and 33,
		which is a mound and pits with post in E. pit.

S. B. T. 29 N. R. 42 W. 6th P. M.

Chains.	Retracing
	West. on a random line on S. B. of Section 32.
	Va. 14° 45' East.
39.85	To a point 5 lks. North of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore N. 89° 56' E.
	From the ¼ Sec. Cor. I continue. West.
45.82	To a point 3 lks. North of
	Closing The Cor. to Tps. 28 N. Rs. 42 & 43 W,
	which is a mound and pits with post in E. pit.
	~~The return course is therefore N. 89° 57' E.~~
	~~From the C. C. I continue West.~~
79.149	To a point 8 lks. North of cor. to
	secs. 31 and 32,
	which is a mound and pits with post in E. pit.
	The return course is therefore N. 89° 57' E.

7th Standard Parallel along.

S. B. T. 29 N. R. 42 W. 6th P. M.

Chains.	Retracing
	West. on a random line on S. B. of Section 31. Va. 14° 30' East.
39.88	To a point 18 lks. North of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore N. 89° 45' E.
	From the ¼ Sec. Cor. I continue. West.
79.57	To a point 32 lks. North Standard The Cor. to Tps. 29 N. Rs. 42 & 43 W, which is a mound and pits with post in E. pit. The return course is therefore N. 89° 48' E.
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. Aug. 7th 1882.

7th Standard Parallel along.

S. B. T. 29 N. R. 43 W. 6th P. M.

Chains.	Retracing
	West. on a random line on S. B. of Section 36, Va. 15° 00' East.
40.00	To a point 22 lks. North of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore N. 89° 41' E.
	From the ¼ Sec. Cor. I continue. West.
79.81	To a point 40 lks. North of cor. to secs. 35 and 36, which is a mound and pits with post in E. pit. The return course is therefore N. 89° 45' E.
	West. on a random line on S. B. of Section 35. Va. 15° 16' East.
39.90	To a point 13 lks. North of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore N. 89° 49' E.
	From the ¼ Sec. Cor. I continue. West.
79.61	To a point 30 lks. North of cor. to secs. 34 and 35, which is a mound and pits with post in E. pit.

7th Standard Parallel along.

S. B. T. 29 N. R. 43 W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 89° 45' E.
	West. on a random line on S. B. of Section 34. Va. 15° 10' East.
39.72	To a point 20 lks. North of ¼ sec. cor. which is a mound and pits with post in N. pit. The return course is therefore N. 89° 43' E. From the ¼ Sec. Cor. I continue. West.
79.54	To a point 36 lks. North of cor. to secs. 33 and 34, which is a mound and pits with post in E. pit. The return course is therefore N. 89° 46' E.
	West. on a random line on S. B. of Section 33. Va. 14° 45' East.
40.15	To a point 11 lks. North of ¼ sec. cor. which is a mound and pits with post in N. pit. The return course is therefore N. 89° 51' E. From the ¼ Sec. Cor. I continue. West.
80.27	To a point 29 lks. North of cor. to secs. 32 and 33,

7th Standard Parallel along.

S. B. T. 29 N. R. 43 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in E. pit. The return course is therefore N. 89° 45' E.
	West. on a random line on S. B. of Section 32. Va. 15° 10' East.
40.00	To a point 14 lks. North of ¼ sec. cor. which is a mound and pits with post in N. pit. The return course is therefore N. 89° 48' E. From the ¼ Sec. Cor. I continue. West.
47.26	To a point 12 lks. North Closing The Cor. to Tps. 28 N. Rs. 43 & 44 W. which is a mound and pits with post in E. pit. ~~The return course is therefore N. 89° 51' E.~~ From the C. C. I continue West.
79.81	To a point 24 lks. North of cor. to secs. 31 and 32, which is a mound and pits with post in E. pit. The return course is therefore N. 89° 51' E.

7th Standard Parallel along.

S. B. T. 29 N. R. 43 W. 6th P. M.

Chains.	Retracing
	West. on a random line on S. B. of Section 31. Va. 15° 00' East.
39.73	To ¼ Sec. Cor.
	which is a mound and pits with post in M. pit.
79.58	To a point 12 lks. North of Standard
	The Cor. to Tps. 29 N. Rs. 43 & 44 W.
	which is a mound and pits with post in E. pit.
	The return course is therefore N. 89° 58' E.

7th Standard Parallel along.

S. B. T. 29 N. R. 44 W. 6th P. M.

Chains.	Retracing
	West. on a random line on S. B. of Section 36. Va. 15° 00' East.
40.00	To a point 9 lks. North of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore N. 89° 52' E.
	From the ¼ Sec. Cor. I continue. West.
79.88	To a point 15 lks. North of cor. to secs. 35 and 36,
	which is a mound and pits with post in E. pit.
	The return course is therefore N. 89° 55' E.

	West. on a random line on S. B. of Section 35. Va. 15° 10' East.
40.00	To a point 11 lks. North of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore N. 89° 51' E.
	From the ¼ Sec. Cor. I continue. West.
79.79	To a point 19 lks. North of cor. to secs. 34 and 35,
	which is a mound and pits with post in E. pit.

S. B. T. 29 N. R. 44 W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 89° 58' E.
	West. on a random line on S. B. of Section 34. Va. 14° 50' East.
40.25	To a point 5 lks. North of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore N. 89° 56' E.
	From the ¼ Sec. Cor. I continue. West.
80.39	To a point 17 lks. North of cor. to secs. 33 and 34, which is a mound and pits with post in E. pit. The return course is therefore N. 89° 50' E.
	West. on a random line on S. B. of Section 33. Va. 14° 50' East.
39.71	To a point 9 lks. North of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore N. 89° 52' E.
	From the ¼ Sec. Cor. I continue. West.
79.81	To a point 14 lks. North of cor. to secs. 32 and 33,

S. B. T. 29 N. R. 44 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in E. pit. The return course is therefore N. 89° 56' E.
	West. on a random line on S. B. of Section 32. Va. 14° 40' East.
39.36	To ¼ Sec. Cor. which is a mound and pits with post in M. pit.
47.51	Closing The Cor. to Tps. 28 N. Rs. 44 & 45 W. which is a mound and pits with post in E. pit.
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. W. Aug. 8th 1882.

W. B. T. 28 N. R. 44 W. 6th P. M.

Chains.	Retracing
	South on a random line between sections 1 & 6, Variation 14° 40' East.
32.00	To a point 7 lks. East of ¼ sec. cor. which is a mound and pits with post in E. pit.
	The return course is therefore N. 6' E.
	From the ¼ Sec. Cor. I continue. South
71.77	To a point 7 lks. East of cor. to secs. 1, 6, 7 and 12, which is a mound and pits with post in S.E. pit.
	South on a random line between sections 7 & 12, Variation 14° 35' East.
40.20	To ¼ Sec. Cor. which is a mound and pits with post in E. pit.
80.53	To a point 3 lks. West of cor. to secs. 7, 12, 13 and 18, which is a mound and pits with post in S.E. pit.
	The return course is therefore N. 3' W.

W. B. T. 28 N. R. 44 W. 6th P. M.

Chains.	Retracing
	South on a random line between sections 13 & 18. Variation 14° 45' East.
39.85	To a point 9 lks. West of ¼ sec. cor. which is a mound and pits with post in E. pit.
	The return course is therefore N. 8' W.
	From the ¼ Sec. Cor. I continue. South
79.66	To a point 9 lks. West of cor. to secs. 13, 18, 19 and 24, which is a mound and pits with post in S.E. pit.
	The return course is due N
	South on a random line between sections 19 & 24. Variation 14° 40' East.
39.70	To a point 3 lks. East of ¼ sec. cor. which is a mound and pits with post in E. pit.
	The return course is therefore N. 3' E.
	From the ¼ Sec. Cor. I continue. South
79.51	The corner to sections 19, 24, 25 and 30, which is a mound and pits with post in S.E. pit.
	The return course is therefore N. 3' W.

W. B. T. 28 N. R. 44 W. 6th P. M.

Chains.	Retracing
	South on a random line between sections 25 & 30.
	Variation 14° 40' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The corner to sections 25, 30, 31 and 36,
	which is a mound and pits with post in S. E. pit.
	South on a random line between sections 31 & 36.
	Variation 14° 50' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The Cor. to Tps. 27 & 28 N. Rs. 44 & 45 W.
	which is a mound and pits with post in S. E. pit.

W. B. T. 27 N. R. 44 W. 6th P. M.

Chains.	Retracing
	Before proceeding ~~further~~ with the exteriors of this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by subtracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing. I took the latitude and found it to be 42° 21' N.
	South on a random line between sections 1 & 6.
	Variation 14° 40' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.12	The corner to sections 1, 6, 7 and 12.
	which is a mound and pits with post in S. E. pit.
	South on a random line between sections 7 & 12.
	Variation 14° 45' East.
40.00	To a point 5 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore N. 4' W.
	From the ¼ Sec. Cor. I continue. South
80.07	The corner to sections 7, 12, 13 and 18,
	which is a mound and pits with post in S. E. pit.

W. B. T. 27 N. R. 44 W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 4' E.
	South on a random line between sections 13 & 18. Variation 14° 55' East.
39.90	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The corner to sections 13, 18, 19 and 24,
	which is a mound and pits with post in S. E. pit.
	South on a random line between sections 19 & 24. Variation 14° 50' East.
39.87	To a point 7 lks. East of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore N. 6' E.
	From the ¼ Sec. Cor. I continue. South
80.00	To a point 5 lks. East of cor. to secs. 19, 24, 25 and 30,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 2' W.

W. B. T. 27 N. R. 44 W. 6th P. M.

Chains.	Retracing
	South on a random line between sections 25 & 30. Variation 15° 00' East.
40.00	To a point 5 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore N. 4' W.
	From the ¼ Sec. Cor. I continue. South
80.15	To a point 7 lks. East of cor. to secs. 25, 30, 31 and 36,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 10' E.
	South on a random line between sections 31 & 36, Variation 15° 00' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
79.87	To a point 8 lks. West
	The Cor. to Tps. 26 & 27 N. Rs. 44 & 45 W.
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 7' W.
	Aug. 9th 1882

S. B. T. 27 N. R. 44 W. 6th P. M.

Chains.	Retracing
	Before proceeding further with the exteriors of this Tp., I made a change of 6 minutes in the latitude arc of my solar compass by Subtracting same the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.
	East. on a random line between sections 6 & 31.
	Variation 15° 00' East.
39.81	To 1/4 Sec. Cor.
	which is a mound and pits with post in M. pit.
79.82	The corner to sections 5, 6, 31 and 32
	which is a mound and pits with post in S. E. pit.
	East. on a random line between sections 5 & 32.
	Variation 14° 30' East.
40.00	To 1/4 Sec. Cor.
	which is a mound and pits with post in M. pit.
80.09	The corner to sections 4, 5, 32 and 33,
	which is a mound and pits with post in S. E. pit.

S. B. T. 27 N. R. 44 W. 6th P. M.

Chains.	Retracing
	East. on a random line between sections 4 & 33.
	Variation 15° 00' East.
40.00	To 1/4 Sec. Cor.
	which is a mound and pits with post in M. pit.
79.92	The corner to sections 3, 4, 33 and 34,
	which is a mound and pits with post in S. E. pit.
	East. on a random line between sections 3 & 34.
	Variation 15° 00' East.
39.80	To 1/4 Sec. Cor.
	which is a mound and pits with post in M. pit.
79.75	The corner to sections 2, 3, 34 and 35,
	which is a mound and pits with post in S. E. pit.
	East. on a random line between sections 2 & 35.
	Variation 15° 00' East.
40.00	To 1/4 Sec. Cor.
	which is a mound and pits with post in M. pit.
80.03	The corner to sections 1, 2, 35 and 36,
	which is a mound and pits with post in S. E. pit.

S. B. T. 27 N. R. 44 W. 6th P. M.

Chains.	Retracing
	East. on a random line between sections 1 & 36.
	Variation 15° 00' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in M. pit.
80.13	The Cor. to Tps. 26 & 27 N. Rs. 43 & 44 W.
	which is a mound and pits with post in S. E. pit.
	Aug. 10th 1882.

E. B. T. 27 N. R. 44 W. 6th P. M.

Chains.	Retracing
	North on a random line between sections 31 & 36.
	Variation 15° 00' East.
40.00	To a point 12 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore S. 10' W.
	From the ¼ Sec. Cor. I continue. North
80.07	To a point 20 lks. West of cor. to
	secs. 25, 30, 31 and 36,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 7' W.
	North on a random line between sections 25 & 30.
	Variation 14° 50' East.
39.95	To a point 9 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore S. 8' W.
	From the ¼ Sec. Cor. I continue. North
80.30	To a point 15 lks. West of cor. to
	secs. 19, 24, 25 and 30,
	which is a mound and pits with post in S. E. pit.

E. B. T. 27 N. R. 44 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 5' W.
	North on a random line between sections 19 & 24. Variation 15° 00' East.
39.81	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
79.88	To a point 7 lks. West of cor. to secs. 13, 18, 19 and 24,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 6' W.
	North on a random line between sections 13 & 18. Variation 15° 00' East.
39.90	To a point 11 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore S. 9' W.
	From the ¼ Sec. Cor. I continue. North
80.00	To a point 19 lks. West of cor. to secs. 7, 12, 13 and 18,
	which is a mound and pits with post in S. E. pit.

E. B. T. 27 N. R. 44 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 7' W.
	North on a random line between sections 7 & 12. Variation 15° 00' East.
40.17	To a point 4 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore S. 8' W.
	From the ¼ Sec. Cor. I continue. North
80.10	To a point 13 lks. West of cor. to secs. 1, 6, 7 and 12,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 8' W.
	North on a random line between sections 1 & 6, Variation 15° 00' East.
40.00	To a point 12 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore S. 10' W.
	From the ¼ Sec. Cor. I continue. North
80.09	To a point 17 lks. West of
	The Cor. to Tps. 27 & 28 N. Rs. 43 & 44 W.

E. B. T. 27 N. R. 44 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 4' W.

M. B. T. 27 N. R. 44 W. 6th P. M.

Chains.	Retracing
	Before proceeding further with the exteriors of this Tp. I made a change of 6 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.
	West. on a random line between sections 1 & 36, Variation 14° 50' East.
40.00	To a point 25 lks. South of ¼ sec. cor. which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 39' E.
	From the ¼ Sec. Cor. I continue. West.
80.09	To a point 40 lks. South of cor. to secs. 1, 2, 35 and 36, which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 47' E.
	West. on a random line between sections 2 & 35. Variation 14° 50' East.
40.00	To a point 12 lks. South of ¼ sec. cor. which is a mound and pits with post in M. pit.

M. B. T. 27 N. R. 44 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 50' E.
	From the ¼ Sec. Cor. I continue. West.
79.89	To a point 35 lks. South of cor. to secs. 2, 3, 34 and 35,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 40' E.
	West. on a random line between sections 3 & 34. Variation 14° 55' East.
39.93	To a point 11 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 51' E.
	From the ¼ Sec. Cor. I continue. West.
79.93	To a point 30 lks. South of cor. to secs. 3, 4, 33 and 34,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 44' E.

M. B. T. 27 N. R. 44 W. 6th P. M.

Chains.	Retracing
	West. on a random line between sections 4 & 33. Variation 14° 45' East.
39.82	To a point 22 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 41' E.
	From the ¼ Sec. Cor. I continue. West.
79.77	To a point 39 lks. South of cor. to secs. 4, 5, 32 and 33,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 40' E.
	West. on a random line between sections 5 & 32. Variation 14° 45' East.
40.12	To a point 40 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 26' E.
	From the ¼ Sec. Cor. I continue. West.
80.32	To a point 42 lks. South of cor. to secs. 5, 6, 31 and 32,
	which is a mound and pits with post in S. E. pit.

W. B. T. 27 N. R. 44 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 58' E.
	West on a random line between sections 6 & 31. Variation 14° 35' East.
40.00	To a point 21 lks. South of ¼ sec. cor.
	which is a mound and pits with post in W. pit.
	The return course is therefore S. 89° 42' E.
	From the ¼ Sec. Cor. I continue. West.
78.00	To a point 44 lks. South
	The Cor. to Tps. 27 & 28 N. Rs. 44 & 45 W.
	The return course is therefore S. 89° 40' E.
	Aug. 11th 1882

E. B. T. 28 N. R. 44 W. 6th P. M.

Chains.	Retracing
	From the Cor. to Tps. 27 & 28 N. Rs. 43 & 44 W. I run,
	North on a random line between sections 31 & 36. Variation 14° 50' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
79.83	The corner to sections 25, 30, 31 and 36,
	which is a mound and pits with post in S. E. pit.
	North on a random line between sections 25 & 30. Variation 14° 55' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
79.90	The corner to sections 19, 24, 25 and 30,
	which is a mound and pits with post in S. E. pit.
	North on a random line between sections 19 & 24. Variation 14° 50' East.
40.07	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.

E. B. T. 28 N. R. 44 W. 6th P. M.

Chains.	Retracing
80.00	The corner to sections 13, 18, 19 and 24, which is a mound and pits with post in S. E. pit.
	North on a random line between sections 13 & 18, Variation 15° 10' East.
40.09	To ¼ Sec. Cor. which is a mound and pits with post in E. pit.
80.00	To a point 5 lks. East of cor. to secs. 7, 12, 13 and 18, which is a mound and pits with post in S. E. pit. The corner to sections S. 4' E.
	North on a random line between sections 7 & 12. Variation 15° 00' East.
40.00	To a point 6 lks. West of ¼ sec. cor. which is a mound and pits with post in E. pit. The return course is therefore S. 5' W.
	From the ¼ Sec. Cor. I continue. North
80.00	To a point 7 lks. West of cor. to secs. 1, 6, 7 and 12,

E. B. T. 28 N. R. 44 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in S. E. pit. The return course is therefore S. 1' W.
	North on a random line between sections 1 & 6. Variation 15° 00' East.
40.06	To ¼ Sec. Cor. which is a mound and pits with post in E. pit.
78.25	To a point 8 lks. East The Closing Cor. to Tps. 28 N. Rs. 43 & 44 W. The return course is therefore S. 7' E.

E. B. T. 28 N. R. 43 W. 6th P. M.

Chains.	Retracing
	Before proceeding ~~further~~ with the exteriors of this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.
	South on a random line between sections 1 & 6, Variation 14° 45' East.
35.74	To a point 7 lks. East of ¼ sec. cor. which is a mound and pits with post in E. pit.
	The return course is therefore N. 6' E.
	From the ¼ Sec. Cor. I continue. South
75.90	To a point 12 lks. East of cor. to secs. 1, 6, 7 and 12, which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 4' E.
	South on a random line between sections 7 & 12, Variation 15° 10' East.
40.00	To a point 4 lks. West of ¼ sec. cor. which is a mound and pits with post in E. pit.

E. B. T. 28 N. R. 43 W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 3' W.
	From the ¼ Sec. Cor. I continue. South
80.07	To a point 7 lks. East of cor. to secs. 7, 12, 13 and 18, which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 9' E.
	South on a random line between sections 13 & 18, Variation 15° 00' East.
40.00	To a point 9 lks. West of ¼ sec. cor. which is a mound and pits with post in E. pit.
	The return course is therefore N. 8' W.
	From the ¼ Sec. Cor. I continue. South
80.12	The corner to sections 13, 18, 19 and 24, which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 8' E.
	South on a random line between sections 19 & 24, Variation 15° 00' East.
40.10	To a point 8 lks. West of ¼ sec. cor.

E. B. T. 28 N. R. 43 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in E. pit.
	The return course is therefore N. 7' W.
	From the ¼ Sec. Cor. I continue. South
80.25	The corner to sections 19, 24, 25 and 30,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 7' E.
	South on a random line between sections 25 & 30.
	Variation 15° 00' East.
39.88	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
79.75	To a point 9 lks. West of cor. to secs. 25, 30, 31 and 36,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 8' W.
	South on a random line between sections 31 & 36.
	Variation 14° 50' East.
39.90	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.

E. B. T. 28 N. R. 43 W. 6th P. M.

Chains.	Retracing
79.90	To a point 13 lks. West
	The Cor. to Tps. 27 & 28 N. Rs. 42 & 43 W.
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 11' W.
	Aug. 12th 1882.

S. B. T. 28 N. R. 43 W. 6th P. M.

Chains.	Retracing
	Before proceeding further with the exteriors of this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by subtracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.
	West. on a random line between sections 1 & 36.
	Variation 14° 50' East.
39.92	*To a point 12 lks. North of ¼ sec. cor.*
	which is a mound and pits with post in M. pit.
	The return course is therefore N. 89° 50' E.
	From the ¼ Sec. Cor. I continue. West.
80.00	*To a point 20 lks. North of cor. to secs. 1, 2, 35 and 36,*
	which is a mound and pits with post in S.E. pit.
	The return course is therefore N. 89° 53' E.
	West. on a random line between sections 2 & 35.
	Variation 14° 55' East.
40.00	*To a point 16 lks. North of ¼ sec. cor.*
	which is a mound and pits with post in M. pit.

S. B. T. 28 N. R. 43 W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 89° 46' E.
	From the ¼ Sec. Cor. I continue.
80.00	*To a point 25 lks. North of cor. to secs. 2, 3, 34 and 35,*
	which is a mound and pits with post in S.E. pit.
	The return course is therefore N. 89° 52' E.
	West. on a random line between sections 3 & 34,
	Variation 14° 50' East.
40.00	*To a point 15 lks. North of ¼ sec. cor.*
	which is a mound and pits with post in M. pit.
	The return course is therefore N. 89° 47' E.
	From the ¼ Sec. Cor. I continue. West.
80.10	*To a point 15 lks. North of cor. to secs. 3, 4, 33 and 34,*
	which is a mound and pits with post in S.E. pit.
	The return course is therefore E.

S. B. T. 28 N. R. 43 W. 6th P. M.

Chains.	Retracing
	West. on a random line between sections 4 & 33.
	Variation 15° 10' *East.*
40.00	*To a point* 9 lks. North *of* ¼ *sec. cor.*
	which is a mound and pits with post in M. *pit.*
	The return course is therefore N. 89° 52' E.
	From the ¼ *Sec. Cor. I continue. West.*
79.88	*To a point* 12 lks. North *of cor. to*
	secs. 4, 5, 32 and 33,
	which is a mound and pits with post in S. E. *pit.*
	The return course is therefore N. 89° 57' E.
	West. on a random line between sections 5 & 32.
	Variation 15° 00' *East.*
39.90	*To a point* 5 lks. North *of* ¼ *sec. cor.*
	which is a mound and pits with post in M. *pit.*
	The return course is therefore N. 89° 56' E.
	From the ¼ *Sec. Cor. I continue. West.*
79.97	*To a point* 18 lks. North *of cor. to*
	secs. 5, 6, 31 and 32,
	which is a mound and pits with post in S. E. *pit.*

S. B. T. 28 N. R. 43 W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 89° 49' E.
	West. on a random line between sections 6 & 31,
	Variation 14° 55' *East.*
40.00	*To a point* 8 lks. North *of* ¼ *sec. cor.*
	which is a mound and pits with post in M. *pit.*
	The return course is therefore N. 89° 53' E.
	From the ¼ *Sec. Cor. I continue. West.*
79.82	*To a point* 23 lks. North
	The Cor. to Tps. 27 & 28 *N. Rs.* 43 & 44 W.
	The return course is therefore N. 89° 47' E.

E. B. T. 27 N. R. 43 W. 6th P. M.

Chains.	Retracing
	From the Cor. to Tps. 27 & 28 N. Rs. 42 & 43 W. I run,
	South on a random line between sections 1 & 6, Variation 14° 50' East.
40.00	To ¼ Sec. Cor. which is a mound and pits with post in E. pit.
80.08	The corner to sections 1, 6, 7 and 12, which is a mound and pits with post in S. E. pit.
	South on a random line between sections 7 & 12, Variation 14° 50' East.
40.07	To a point 5 lks. East of ¼ sec. cor. which is a mound and pits with post in E. pit. The return course is therefore N. 4' E.
	From the ¼ Sec. Cor. I continue. South
80.20	The corner to sections 7, 12, 13 and 18, which is a mound and pits with post in S. E. pit. The return course is therefore N. 4' W.

E. B. T. 27 N. R. 43 W. 6th P. M.

Chains.	Retracing
	South on a random line between sections 13 & 18. Variation 14° 30' East.
40.00	To ¼ Sec. Cor. which is a mound and pits with post in E. pit.
80.10	The corner to sections 13, 18, 19 and 24, which is a mound and pits with post in S. E. pit.
	South on a random line between sections 19 & 24. Variation 15° 00' East.
40.20	To ¼ Sec. Cor. which is a mound and pits with post in E. pit.
80.32	The corner to sections 19, 24, 25 and 30, which is a mound and pits with post in S. E. pit.
	South on a random line between sections 25 & 30 Variation 15° 00' East.
39.90	To ¼ Sec. Cor. which is a mound and pits with post in E. pit.
79.89	To a point 7 lks. East of The corner to sections 25, 30, 31 and 36, which is a mound and pits with post in S. E. pit.

E. B. T. 27 N. R. 43 W. 6th P. M.

Chains. Retracing

The return course is therefore N. 6' E.

South on a random line between sections 31 & 36.

Variation 15° 00' East.

37.91 To a point 5 lks. East of ¼ sec. cor.

which is a mound and pits with post in E. pit.

The return course is therefore N. 4' E.

From the ¼ Sec. Cor. I continue. South

79.85 To a point 5 lks. East

The Cor. to Tps. 26 & 27 N. Rs. 42 & 43 W.

which is a mound and pits with post in S. E. pit.

Aug. 14th 1882.

S. B. T. 27 N. R. 43 W. 6th P. M.

Chains. Retracing

Before proceeding further with the exteriors of this Tp., I made a change of 6 minutes in the latitude arc of my solar compass by subtracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

West on a random line between sections 1 & 36.

Variation 15° 00' East.

40.00 To a point 20 lks. North of ¼ sec. cor.

which is a mound and pits with post in N. pit.

The return course is therefore N. 89° 43' E.

From the ¼ Sec. Cor. I continue. West

80.07 To a point 23 lks. North of cor. to secs. 1, 2, 35 and 36,

which is a mound and pits with post in S. E. pit.

The return course is therefore N. 89° 57' E.

West. on a random line between sections 2 & 35.

Variation 15° 00' East.

39.87 To a point 30 lks. North of ¼ sec. cor.

which is a mound and pits with post in N. pit.

S. B. T. 27 N. R. 43 W. 6th P. M.

Chains. Retracing

The return course is therefore N. 89° 34' E.,

From the ¼ Sec. Cor. I continue. West.

80.00 To a point 37 lks. North of cor. to secs. 2, 3, 34 and 35,

which is a mound and pits with post in S. E. pit.

The return course is therefore N. 89° 54' E.,

West. on a random line between sections 3 & 34.

Variation 15° 00' East.

39.90 To a point 20 lks. North of ¼ sec. cor.

which is a mound and pits with post in N. pit.

The return course is therefore N. 89° 48' E.

From the ¼ Sec. Cor. I continue. West.

79.88 To a point 20 lks. North of cor. to secs. 3, 4, 33 and 34,

which is a mound and pits with post in S. E. pit.

S. B. T. 27 N. R. 43 W. 6th P. M.

Chains. Retracing

West. on a random line between sections 4 & 33.

Variation 15° 00' East.

39.95 To a point 14 lks. North of ¼ sec. cor.

which is a mound and pits with post in N. pit.

The return course is therefore N. 89° 48' E.,

From the ¼ Sec. Cor. I continue. West.

80.10 To a point 35 lks. North of cor. to secs. 4, 5, 32 and 33,

which is a mound and pits with post in S. E. pit.

The return course is therefore N. 89° 42' E.

West. on a random line between sections 5 & 32.

Variation 14° 45' East.

40.00 To a point 12 lks. North of ¼ sec. cor.

which is a mound and pits with post in N. pit.

The return course is therefore N. 89° 50' E.

From the ¼ Sec. Cor. I continue. West.

80.00 To a point 30 lks. North of cor. to secs. 5, 6, 31 and 32,

which is a mound and pits with post in S. E. pit.

S. B. T. 27 N. R. 43 W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 89° 45' E.
	West. on a random line between sections 6 & 31. Variation 14° 40' East.
40.00	To a point 18 lks. North of ¼ sec. cor. which is a mound and pits with post in N. pit.
	The return course is therefore N. 87° 45' E.
	From the ¼ Sec. Cor. I continue. West.
82.50	To a point 42 lks. North
	The Cor. to Tps. 26 & 27 N. Rs. 43 & 44 W.
	The return course is therefore N. 89° 39' E.
	Aug. 15th 1882.

S. B. T. 27 N. R. 42 W. 6th P. M.

Chains.	Retracing
	From the Cor. to Tps. 26 & 27 N. Rs. 42 & 43 W. I run,
	East. on a random line between sections 6 & 31. Variation 15° 00' East.
38.37	To a point 20 lks. South of ¼ sec. cor. which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 43' W.
	From the ¼ Sec. Cor. I continue. East.
78.42	To a point 33 lks. South of cor. to secs. 5, 6, 31 and 32, which is a mound and pits with post in S.E. pit.
	The return course is therefore S. 89° 49' W.
	East. on a random line between sections 5 & 32. Variation 14° 30' East.
39.85	To a point 25 lks. South of ¼ sec. cor. which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 37' W.
	From the ¼ Sec. Cor. I continue. East.
79.69	To a point 25 lks. South of cor. to secs. 4, 5, 32 and 33,

S. B. T. 27 N. R. 42 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N.
	East. on a random line between sections 4 & 33,
	Variation 14° 30' East.
40.00	To a point 14 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 48' W.
	From the ¼ Sec. Cor. I continue. East.
80.12	To a point 30 lks. South of cor. to
	secs. 3, 4, 33 and 34,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 46' W.
	East. on a random line between sections 3 & 34.
	Variation 14° 50' East.
40.00	To a point 12 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 50' W.
	From the ¼ Sec. Cor. I continue. East.

S. B. T. 27 N. R. 42 W. 6th P. M.

Chains.	Retracing
80.01	To a point 28 lks. South of cor. to
	secs. 2, 3, 34 and 35,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 46' W.
	East. on a random line between sections 2 & 35.
	Variation 14° 55' East.
40.00	To a point 20 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 43' W.
	From the ¼ Sec. Cor. I continue. East.
80.00	To a point 25 lks. South of cor. to
	secs. 1, 2, 35 and 36,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 56' W.
	East. on a random line between sections 1 & 36.
	Variation 15° 00' East.
39.87	To a point 20 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.

S. B. T. 27 N. R. 42 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 43' W.
	From the ¼ Sec. Cor. I continue. East.
80.00	To a point 20 lks. South of
	The Cor. to Tps. 26 & 27 N. Rs. 41 & 42 W.
	which is a mound and pits with post in S. E. pit.

W. B. T. 26 N. R. 41 W. 6th P. M.

Chains.	Retracing
	South on a random line between sections 1 & 6.
	Variation 14° 50' East.
39.87	To a point 3 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore N. 3' W.
	From the ¼ Sec. Cor. I continue. South
79.88	To a point 7 lks. West of cor. to
	secs. 1, 6, 7 and 12,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 3' W.
	South on a random line between sections 7 & 12,
	Variation 14° 25' East.
39.90	To a point 5 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore N. 4' W.
	From the ¼ Sec. Cor. I continue. South
80.00	To a point 5 lks. West of cor. to
	secs. 7, 12, 13 and 18,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N.

W. B. T. 26 N. R. 41 W. 6th P. M.

Chains.	Retracing
	South on a random line between sections 13 & 18. Variation 14° 50' East.
39.91	To a point 7 lks. East of ¼ sec. cor. which is a mound and pits with post in E. pit. The return course is therefore N. 6' E.
	From the ¼ Sec. Cor. I continue. South
80.00	To a point 9 lks. West of cor. to secs. 13, 18, 19 and 24, which is a mound and pits with post in S. E. pit. The return course is therefore N. 14' W.
	South on a random line between sections 19 & 24. Variation 14° 55' East.
40.10	To a point 6 lks. West of ¼ sec. cor. which is a mound and pits with post in E. pit. The return course is therefore N. 5' W.
	From the ¼ Sec. Cor. I continue. South
80.20	To a point 12 lks. West of cor. to secs. 19, 24, 25 and 30,

W. B. T. 26 N. R. 41 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in S. E. pit. The return course is therefore N. 5' W.
	South on a random line between sections 25 & 30. Variation 14° 55' East.
40.00	To a point 2 lks. West of ¼ sec. cor. which is a mound and pits with post in E. pit. The return course is therefore N. 2' W.
	From the ¼ Sec. Cor. I continue. South
80.00	To a point 8 lks. West of cor. to secs. 25, 30, 31 and 36, which is a mound and pits with post in S. E. pit. The return course is therefore N. 5' W.
	South on a random line between sections 31 & 36. Variation 14° 50' East.
40.00	To a point 10 lks. West of ¼ sec. cor. which is a mound and pits with post in E. pit. The return course is therefore N. 9' W.
	From the ¼ Sec. Cor. I continue. South

W. B. T. 26 N. R. 41 W. 6th P. M.

Chains.	Retracing
80.00	To a point 10 lks. West of
	The Cor. to Tps. 25 & 26 N. Rs. 41 & 42 W.
	which is a mound and pits with post in S. E. pit.
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.
	Aug. 16th 1882.

S. B. T. 26 N. R. 41 W. 6th P. M.

Chains.	Retracing
	Before proceeding further with the exteriors of this Tp., I made a change of 15 minutes in the latitude arc of my solar compass by subtracting same the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.
	Took the latitude and found it to be 42° 10' N.
	East. on a random line between sections 6 & 31.
	Variation 14° 30' East.
41.60	To a point 16 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 46' W.
	From the ¼ Sec. Cor. I continue. East.
81.55	To a point 28 lks. South of cor. to
	secs. 5, 6, 31 and 32,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 50' W.
	East. on a random line between sections 5 & 32.
	Variation 14° 30' East.
40.15	To a point 10 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.

S. 13 T. 26 N. R. 41 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 51' W.
	From the ¼ Sec. Cor. I continue. East.
80.20	To a point 20 lks. South of cor. to secs. 4, 5, 32 and 33,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 51' W.
	East. on a random line between sections 4 & 33. Variation 14° 40' East.
39.84	To a point 20 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 43' W.
	From the ¼ Sec. Cor. I continue. East.
79.70	To a point 25 lks. South of cor. to secs. 3, 4, 33 and 34,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 56' W.

S. 13 T. 26 N. R. 41 W. 6th P. M.

Chains.	Retracing
	East. on a random line between sections 3 & 34, Variation 14° 45' East.
40.00	To a point 7 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 54' W.
	From the ¼ Sec. Cor. I continue. East.
80.00	To a point 15 lks. South of cor. to secs. 2, 3, 34 and 35,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 53' W.
	East. on a random line between sections 2 & 35. Variation 14° 35' East.
40.00	To a point 5 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 56' W.
	From the ¼ Sec. Cor. I continue. East.
80.12	To a point 19 lks. South of cor. to secs. 1, 2, 35 and 36,
	which is a mound and pits with post in S. E. pit.

S. B. T. 26 N. R. 41 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 48' W.
	East. on a random line between sections 1 & 36, Variation 14° 40' East.
40.00	To a point 11 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 51' W.
	From the ¼ Sec. Cor. I continue. East.
80.00	To a point 23 lks. South of
	The Cor. to Tps. 25 & 26 N. Rs. 40 & 41 W.
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 50' W.

E. B. T. 26 N. R. 41 W. 6th P. M.

Chains.	Retracing
	North on a random line between sections 31 & 36, Variation 14° 40' East.
39.80	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
79.87	The corner to sections 25, 30, 31 & 36,
	which is a mound and pits with post in S. E. pit.
	North on a random line between sections 25 & 30, Variation 14° 35' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The corner to sections 19, 24, 20 & 30
	which is a mound and pits with post in S. E. pit.
	North on a random line between sections 19 & 24, Variation 14° 35' East.
39.77	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
79.55	The corner to sections 13, 18, 19 & 24,
	which is a mound and pits with post in S. E. pit.

E. B. T. 26 N. R. 41 W. 6th P. M.

Chains.	Retracing
	North on a random line between sections 13 & 18,
	Variation 14° 35' East.
40.04	To a point 7 lks. East of ¼ sec. cor.
	which is a mound and pits with post in E, pit.
	The return course is therefore S. 6' E.
	From the ¼ Sec. Cor. I continue. North
80.07	The corner to sections 7, 12, 13 and 18,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 6' W.
	North on a random line between sections 7 & 12,
	Variation 14° 35' East.
40.12	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.12	The corner to sections 1, 6, 7 and 12,
	which is a mound and pits with post in S. E. pit.
	North on a random line between sections 1 & 6,
	Variation 14° 35' East.
39.90	To ¼ Sec. Cor.

E. B. T. 26 N. R. 41 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in E, pit.
79.86	The Cor. to Tps. 26 & 27 N. Rs. 40 & 41 W.
	which is a mound and pits with post in S. E. pit.
	Aug. 17th 1882.

M. B. T. 26 N. R. 41 W. 6th P. M.

Chains. Retracing

Before proceeding further with the exteriors of this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

West. on a random line between sections 1 & 36,
Variation 14° 30' East.

40.00 To a point 12 lks. South of ¼ sec. cor.
which is a mound and pits with post in M. pit.
The return course is therefore S. 89° 50' E.
From the ¼ Sec. Cor. I continue. West.

80.00 To a point 25 lks. South of cor. to secs. 1, 2, 35 and 36,
which is a mound and pits with post in S. E. pit.
The return course is therefore S. 89° 49' E.

West. on a random line between sections 2 & 35.
Variation 14° 30' East.

40.15 To a point 13 lks. South of ¼ sec. cor.
which is a mound and pits with post in M. pit.

M. B. T. 26 N. R. 41 W. 6th P. M.

Chains. Retracing

The return course is therefore S. 89° 49' E.
From the ¼ Sec. Cor. I continue. West.

80.00 To a point 15 lks. South of cor. to secs. 2, 3, 34 and 35,
which is a mound and pits with post in S. E. pit.
The return course is therefore S. 89° 56' E.

West. on a random line between sections 3 & 34,
Variation 14° 30' East.

39.90 To a point 9 lks. South of ¼ sec. cor.
which is a mound and pits with post in M. pit.
The return course is therefore S. 89° 52' E.
From the ¼ Sec. Cor. I continue. West.

79.86 To a point 15 lks. South of cor. to secs. 3, 4, 33 and 34
which is a mound and pits with post in S. E. pit.
The return course is therefore S. 89° 55' E.

Chains.	Retracing
	West. on a random line between sections 4 & 33, Variation 14° 25' East.
40.00	To a point 20 lks. South of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore S. 89° 43' E.
	From the ¼ Sec. Cor. I continue. West.
80.00	To a point 25 lks. South of cor. to secs. 4, 5, 32 and 33, which is a mound and pits with post in S. E. pit. The return course is therefore S. 89° 56' E.
	West. on a random line between sections 5 & 32. Variation 14° 20' East.
39.80	To a point 15 lks. South of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore S. 89° 47' E.
	From the ¼ Sec. Cor. I continue. West.
79.87	To a point 20 lks. South of cor. to secs. 5, 6, 31 and 32, which is a mound and pits with post in S. E. pit.

Chains.	Retracing
	The return course is therefore S. 89° 56' E.
	West. on a random line between sections 6 & 31. Variation 14° 40' East.
40.15	To a point 10 lks. South of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore S. 87° 51' E.
	From the ¼ Sec. Cor. I continue. West.
82.55	To a point 23 lks. South of The Cor. to Tps. 26 & 27 N. Rs. 41 & 42 W. The return course is therefore S. 89° 49' E.
	Aug. 18th 1882.

E. B. T. 27 N. R. 42 W. 6th P. M.

Chains.	Retracing
	North on a random line between sections 31 & 36, Variation 14° 50' East.
40.08	To ¼ Sec. Cor. which is a mound and pits with post in E. pit.
80.00	To a point 5 lks. East of cor. to secs. 25, 30, 31 and 36, which is a mound and pits with post in S. E. pit. The return course is therefore S. 4' E.

	North on a random line between sections 29 & 30. Variation 14° 50' East.
40.07	To a point 7 lks. East of ¼ sec. cor. which is a mound and pits with post in E. pit. The return course is therefore S. 6' E. From the ¼ Sec. Cor. I continue. North
80.21	To a point 7 lks. East of cor. to secs. 19, 24, 25 and 30, which is a mound and pits with post in S. E. pit. The return course is therefore S.

E. B. T. 27 N. R. 42 W. 6th P. M.

Chains.	Retracing
	North on a random line between sections 19 & 24. Variation 15° 00' East.
40.00	To a point 5 lks. West of ¼ sec. cor. which is a mound and pits with post in E. pit. The return course is therefore S. 4' W. From the ¼ Sec. Cor. I continue. North
80.00	To a point 9 lks. East of cor. to secs. 13, 18, 19 and 24, which is a mound and pits with post in S. E. pit. The return course is therefore S. 12' E.

	North on a random line between sections 13 & 18. Variation 15° 00' East.
39.82	To a point 4 lks. East of ¼ sec. cor. which is a mound and pits with post in E. pit. The return course is therefore S. 3' E. From the ¼ Sec. Cor. I continue. North
79.54	To a point 6 lks. East of cor. to secs. 7, 12, 13 and 18, which is a mound and pits with post in S. E. pit.

E. B. T. 27 N. R. 42 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 2' E.
	North on a random line between sections 7 & 12, Variation 15° 00' East.
40.07	To ¼ Sec. Cor. which is a mound and pits with post in E. pit.
80.25	The corner to sections 1, 6, 7 and 12, which is a mound and pits with post in S. E. pit.
	North on a random line between sections 1 & 6, Variation 15° 15' East.
39.90	To ¼ Sec. Cor. which is a mound and pits with post in E. pit.
79.73	The Cor. to Tps. 27 & 28 N. Rs. 41 & 42 W, which is a mound and pits with post in S. E. pit.

N. B. T. 27 N. R. 42 W. 6th P. M.

Chains.	Retracing
	Before proceeding further with the exteriors of this Tp., I made a change of 6 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.
	West. on a random line between sections 1 & 36, Variation 15° 00' East.
40.00	To a point 7 lks. North of ¼ sec. cor. which is a mound and pits with post in N. pit.
	The return course is therefore N. 89° 54' E.
	From the ¼ Sec. Cor. I continue. West.
80.12	To a point 10 lks. North of cor. to secs. 1, 2, 35 and 36, which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 89° 57' E.
	West. on a random line between sections 2 & 35. Variation 14° 00' East.
40.00	To a point 12 lks. North of ¼ sec. cor. which is a mound and pits with post in N. pit.

M. B. T. 27 N. R. 42 W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 89° 50' E.
	From the ¼ Sec. Cor. I continue. West.
80.10	To a point 23 lks. North of cor. to secs. 2, 3, 34 and 35,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 89° 51' E.
	West. on a random line between sections 3 & 34, Variation 14° 45' East.
40.10	To a point 5 lks. North of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore N. 89° 56' E.
	From the ¼ Sec. Cor. I continue. West.
80.00	To a point 7 lks. North of cor. to secs. 3, 4, 33 and 34,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 89° 58' E.

M. B. T. 27 N. R. 42 W. 6th P. M.

Chains.	Retracing
	West. on a random line between sections 4 & 33, Variation 14° 45' East.
40.08	To ¼ Sec. Cor.
	which is a mound and pits with post in N. pit.
80.00	To a point 15 lks. North of cor. to secs. 4, 5, 32 and 33,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 89° 47' E.
	West. on a random line between sections 5 & 32, Variation 15° 05' East.
40.00	To a point 6 lks. North of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore N. 89° 55' E.
	From the ¼ Sec. Cor. I continue. West.
80.00	To a point 12 lks. North of cor. to secs. 5, 6, 31 and 32,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 89° 56' E.

M. B. T. 27 N. R. 42 W. 6th P. M.

Chains.	Retracing
	West. on a random line between sections 6 & 31,
	Variation 14° 55' East.
40.15	To a point 15 lks. North of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore N. 89° 47' E.
	From the ¼ Sec. Cor. I continue. West.
79.65	To a point 19 lks. North of
	The Cor. to Tps. 27 & 28 N. Rs. 42 & 43 W.
	The return course is therefore N. 89° 57' E.
	Aug. 19th 1882

E. B. T. 28 N. R. 42 W. 6th P. M.

Chains.	Retracing
	From the Cor. to Tps. 27 & 28 N. Rs. 41 & 42 W,
	I run,
	North on a random line between sections 31 & 36,
	Variation 15° 00' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The corner to sections 25, 30, 31 and 36,
	which is a mound and pits with post in C. E. pit.
	North on a random line between sections 25 & 30,
	Variation 15° 00' East.
40.19	To ¼ Sec. Cor.
	which is a mound and pits with post in E, pit.
80.25	The corner to sections 19, 24, 25 and 30,
	which is a mound and pits with post in S. E. pit.
	North on a random line between sections 19 & 24
	Variation 15° 10' East.
39.89	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.

E. B. T. 28 N. R. 42 W. 6th P. M.

Chains.	Retracing
79.61	The corner to sections 13, 18, 19 and 24, which is a mound and pits with post in S. E. pit.
	North on a random line between sections 13 & 18. Variation 15° 00' East.
40.00	To ¼ Sec. Cor. which is a mound and pits with post in E. pit.
80.00	The corner to sections 7, 12, 13 and 18, which is a mound and pits with post in S. E. pit.
	North on a random line between sections 7 & 12. Variation 14° 55' East.
40.00	To ¼ Sec. Cor. which is a mound and pits with post in E. pit.
80.00	The corner to sections 1, 6, 7 and 12, which is a mound and pits with post in S. E. pit.
	North on a random line between sections 1 & 6. Variation 14° 50' East.
40.00	To ¼ Sec. Cor.

E. B. T. 28 N. R. 42 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in E. pit.
77.16	The Closing Cor. to Tps. 28 N. Rs. 41 & 42 W.

E. B. T. 28 N. R. 41 W. 6th P. M.

Chains.	Retracing
	Before proceeding further with the exteriors of this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.
	From the closing Cor. to Tps. 28 N. Rs. 40 & 41 W.
	I run,
	South on a random line between sections 1 & 6,
	Variation 14° 40′ East.
39.87	*To ¼ Sec. Cor.*
	which is a mound and pits with post in E. pit.
79.73	*The corner to sections 1, 6, 7 and 12,*
	which is a mound and pits with post in S. E. pit.
	South on a random line between sections 7 & 12.
	Variation 14° 35′ East.
40.00	*To ¼ Sec. Cor.*
	which is a mound and pits with post in E. pit.
80.00	*The corner to sections 7, 12, 13 and 18,*
	which is a mound and pits with post in S. E. pit.

E. B. T. 28 N. R. 41 W. 6th P. M.

Chains.	Retracing
	South on a random line between sections 13 & 18.
	Variation 14° 45′ East.
40.10	*To ¼ Sec. Cor.*
	which is a mound and pits with post in E. pit.
80.00	*The corner to sections 13, 18, 19 and 24,*
	which is a mound and pits with post in S. E. pit.
	South on a random line between sections 19 & 24.
	Variation 14° 20′ East.
39.89	*To ¼ Sec. Cor.*
	which is a mound and pits with post in E. pit.
79.69	*The corner to sections 19, 24, 25 and 30,*
	which is a mound and pits with post in S. E. pit.
	South on a random line between sections 25 & 30.
	Variation 14° 50′ East.
40.18	*To ¼ Sec. Cor.*
	which is a mound and pits with post in E. pit.
80.21	*To a point 5 lks. East of cor. to secs. 25, 30, 31 and 36*

E. B. T. 28 N. R. 41 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 4' E.
	South on a random line between sections 31 & 36.
	Variation 14° 50' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The Cor. to Tps. 27 & 28 N. Rs. 40 & 41 W.
	which is a mound and pits with post in S. E. pit.
	Aug. 21st 1882.

M. B. T. 27 N. R. 41 W. 6th P. M.

Chains.	Retracing
	Before proceeding ~~further~~ with the exteriors of this Tp. I made a change of 5 minutes in the latitude arc of my solar compass by subtracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.
	West. on a random line between sections 1 & 36.
	Variation 15° 00' East.
39.90	To a point 17 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 45' E.
	From the ¼ Sec. Cor. I continue. West.
79.91	To a point 32 lks. South of cor. to secs. 1, 2, 35 and 36,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 47' E.
	West. on a random line between sections 2 & 35.
	Variation 14° 40' East.
40.00	To a point 20 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.

M. 13. T. 27 N. R. 14 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 48' E.
	From the ¼ Sec. Cor. I continue. West.
79.82	To a point 25 lks. South of cor. to secs. 2, 3, 34 & 35,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 56' E.
	West. on a random line between sections 3 & 34, Variation 14° 40' East.
40.00	To a point 9 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 52' E.
	From the ¼ Sec. Cor. I continue. West.
79.89	To a point 18 lks. South of cor. to secs. 3, 4, 33 and 34,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 52' E.

M. 13. T. 27 N. R. 14 W. 6th P. M.

Chains.	Retracing
	West. on a random line between sections 4 & 33, Variation 14° 40' East.
39.88	To a point 18 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 45' E.
	From the ¼ Sec. Cor. I continue. West.
80.00	To a point 25 lks. South of cor. to secs. 4, 5, 32 and 33,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 54' E.
	West. on a random line between sections 5 & 32. Variation 14° 35' East.
39.93	To a point 13 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 49' E.
	From the ¼ Sec. Cor. I continue. West.
80.00	To a point 21 lks. South of cor. to secs. 5, 6, 31 and 32,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 53' E.

W. B. T. 27 N. R. 41 W. 6th P. M.

Chains.	Retracing
	West. on a random line between sections 6 & 31.
	Variation 14° 30' East.
40.00	To a point 17 lks. South of ¼ sec. cor.
	which is a mound and pits with post in W. pit.
	The return course is therefore S. 89° 45' E.
	From the ¼ Sec. Cor. I continue. West.
82.51	To a point 30 lks. South
	The Cor. to Tps. 27 & 28 N. Rs. 41 & 42 W.
	The return course is therefore S. 89° 49' E.
	Aug. 22nd 1882.

E. B. T. 27 N. R. 41 W. 6th P. M.

Chains.	Retracing
	From the Cor. to Tps. 27 & 28 N. Rs. 40 & 41 W. I run,
	South on a random line between sections 1 & 6,
	Variation 15° 00' East.
39.90	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	To a point 7 lks. West of cor. to
	secs. 1, 6, 7 and 12,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 6' W.
	South on a random line between sections 7 & 12,
	Variation 15° 05' East.
39.70	To a point 5 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore N. 4' W.
	From the ¼ Sec. Cor. I continue. South
79.79	To a point 7 lks. West of cor. to
	secs. 7, 12, 13 and 18,
	which is a mound and pits with post in S. E. pit.

E. B. T. 27 N. R. 41 W. 6th P. M.

Chains.	Retracing
	The return course is therefore 71. 3' W.
	South on a random line between sections 13 & 18, Variation 14° 35' East.
39.84	To a point 3 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore N. 3' W.
	From the ¼ Sec. Cor. I continue. South
79.66	To a point 11 lks. East of cor. to secs. 13, 18, 19 and 24,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore 71. 12' E.
	South on a random line between sections 19 & 24. Variation 14° 50' East.
40.25	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.31	The corner to sections 19, 24, 25 and 30,
	which is a mound and pits with post in S. E. pit.

E. B. T. 27 N. R. 41 W. 6th P. M.

Chains.	Retracing
	South on a random line between sections 25 & 30. Variation 14° 55' East.
40.17	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The corner to sections 25, 30, 31 and 36,
	which is a mound and pits with post in S. E. pit.
	South on a random line between sections 31 & 36 Variation 14° 55' East.
40.03	To a point 12 lks. East of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore 71. 10' E.
	From the ¼ Sec. Cor. I continue. South
80.00	The Cor. to Tps. 26 & 27 N. Rs. 40 & 41 W.
	The return course is therefore 71. 10' W.

Before proceeding ~~further~~ with the exteriors of this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by subtracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

S. B. T. 27 N. R. 40 W. 6th P. M.

(See previous page.)

Chains.	Retracing
	East. on a random line between sections 6 & 31, Variation 14° 30' East.
39.09	To a point 25 lks. South of ¼ sec. cor. which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 39' W.
	From the ¼ Sec. Cor. I continue. East.
79.00	To a point 40 lks. South of cor. to secs. 5, 6, 31 and 32, which is a mound and pits with post in S.E. pit.
	The return course is therefore S. 89° 47' W.
	East. on a random line between sections 5 & 32. Variation 14° 25' East.
40.00	To a point 19 lks. South of ¼ sec. cor. which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 44' W.
	From the ¼ Sec. Cor. I continue. East.
79.92	To a point 25 lks. South of cor. to secs. 4, 5, 32 and 33 which is a mound and pits with post in S. E. pit.

S. B. T. 27 N. R. 40 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 55' W.
	East. on a random line between sections 4 & 33, Variation 14° 25' East.
40.00	To a point 22 lks. South of ¼ sec. cor. which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 41' W.
	From the ¼ Sec. Cor. I continue. East.
79.86	To a point 31 lks. South of cor. to secs. 3, 4, 33 and 34, which is a mound and pits with post in S.E. pit.
	The return course is therefore S. 89° 52' W.
	East. on a random line between sections 3 & 34, Variation 14° 25' East.
40.16	To a point 14 lks. South of ¼ sec. cor. which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 48' W.
	From the ¼ Sec. Cor. I continue. East.
80.00	To a point 21 lks. South of cor. to secs. 2, 3, 34 & 35

S. B. T. 27 N. R. 40 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 54' W.
	East. on a random line between sections 2 & 35.
	Variation 14° 25' East.
40.10	To ¼ Sec. Cor.
	which is a mound and pits with post in N. pit.
80.00	To a point 33 lks. South of cor. to secs. 1, 2, 35 and 36,
	which is a mound and pits with post in S. E pit.
	The return course is therefore S. 89° 32' W.
	East. on a random line between sections 1 & 36.
	Variation 15° 00' East.
39.90	To a point 17 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 45' W.
	From the ¼ Sec. Cor. I continue. East.
80.00	To a point 29 lks. South of
	The Cor. to Tps. 26 & 27 N. Rs. 39 & 40 W.

S. B. T. 27 N. R. 40 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 55' W.
	Aug. 28th 1882.

E. 13. T. 27 N. R. 40 W. 6th P. M.

Chains.	Retracing
	North on a random line between sections 31 & 36.
	Variation 14° 30' East.
40.00	To a point 7 lks. East of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore S. 6' E.
	From the ¼ Sec. Cor. I continue. North
79.57	To a point 12 lks. East of cor. to
	secs. 25, 30, 31 and 36,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 4' E.

	North on a random line between sections 25 & 30.
	Variation 14° 30' East.
40.00	To a point 5 lks. East of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore S. 4' E.
	From the ¼ Sec. Cor. I continue. North
80.27	To a point 9 lks. East of cor. to
	secs. 19, 24, 25 and 30,
	which is a mound and pits with post in S. E. pit.

E. 13. T. 27 N. R. 40 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 3' E.

	North on a random line between sections 19 & 24.
	Variation 14° 30' East.
39.88	To a point 9 lks. East of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore S. 8' E.
	From the ¼ Sec. Cor. I continue. North
80.00	To a point 13 lks. East of cor. to
	secs. 13, 18, 19 and 24,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 3' E.

	North on a random line between sections 13 & 18.
	Variation 14° 30' East.
39.75	To a point 6 lks. East of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore S. 4' E.
	From the ¼ Sec. Cor. I continue. North
80.00	To a point 5 lks. East of cor. to
	secs. 7, 12, 13 and 18

E. B. T. 27 N. R. 40 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S.
	North on a random line between sections 7 & 12.
	Variation 15° 10' East.
39.90	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	To a point 7 lks. East of cor. to secs. 1, 6, 7 and 12,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 6' E.
	North on a random line between sections 1 & 6.
	Variation 15° 00' East.
39.88	To a point 7 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore S. 6' W.
	From the ¼ Sec. Cor. I continue. North
79.71	To a point 4 lks. East of
	The Cor. to Tps. 27 & 28 N. Rs. 39 & 40 W.

E. B. T. 27 N. R. 40 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 9' E.
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.
	Aug. 24th 1882.

M. B. T. 27 N. R. 40 W. 6th P. M.

Chains.	Retracing
	Before proceeding further with the exteriors of this Tp., I made a change of 6 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.
	West. on a random line between sections 1 & 36.
	Variation 14° 30' East.
40.04	To a point 8 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 58' E.
	From the ¼ Sec. Cor. I continue. West.
80.13	To a point 17 lks. South of cor. to
	secs. 1, 2, 35 and 36,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 52' E.
	West. on a random line between sections 2 & 35.
	Variation 14° 30' East.
40.00	To a point 8 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.

M. B. T. 27 N. R. 40 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 58' E.
	From the ¼ Sec. Cor. I continue. West.
80.10	To a point 12 lks. South of cor. to
	secs. 2, 3, 34 and 35,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 57' E.
	West. on a random line between sections 3 & 34,
	Variation 15° 00' East.
39.77	To a point 5 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 56' E.
	From the ¼ Sec. Cor. I continue. West.
80.00	To a point 19 lks. South of cor. to
	secs. 3, 4, 33 and 34,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 48' E.

M. B. T. 27 N. R. 40 W. 6th P. M.

Chains.	Retracing
	West. on a random line between sections 4 & 33,
	Variation 15° 00' East.
40.00	To a point 14 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 48' E,
	From the ¼ Sec. Cor. I continue. West.
80.00	To a point 22 lks. South of cor. to
	secs. 4, 5, 32 and 33,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 58' E.

	West. on a random line between sections 5 & 32.
	Variation 14° 35' East.
40.18	To a point 19 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M, pit.
	The return course is therefore S. 89° 44' E
	From the ¼ Sec. Cor. I continue. West.
80.00	To a point 20 lks. South of cor. to
	secs. 5, 6, 31 and 32,
	which is a mound and pits with post in S. E. pit.

M. B. T. 27 N. R. 40 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 59' E.

	West. on a random line between sections 6 & 31,
	Variation 15° 00' East.
40.00	To a point 26 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M, pit.
	The return course is therefore S. 89° 35' E,
	From the ¼ Sec. Cor. I continue. West.
77.00	To a point 26 lks. South
	The Cor. to Tps. 27 & 28 N. Rs. 40 & 41 W.

E. B. T. 28 N. R. 40 W. 6th P. M.

Chains.	Retracing
	From the Cor. to Tps. 27 & 28 N. Rs. 39 & 40 W. I run,
	North on a random line between sections 31 & 36, Variation 14° 30' East.
40.00	To ¼ Sec. Cor. which is a mound and pits with post in E, pit.
80.09	The corner to sections 25, 30, 31 and 36, which is a mound and pits with post in S. E, pit.
	North on a random line between sections 25 & 30. Variation 14° 30' East.
40.11	To ¼ Sec. Cor. which is a mound and pits with post in E, pit.
80.23	The corner to sections 19, 24, 25 and 30, which is a mound and pits with post in S. E, pit.
	North on a random line between sections 19 & 24 Variation 14° 30' East.
40.09	To a point 10 lks. East of ¼ sec. cor. which is a mound and pits with post in E, pit.

E. B. T. 28 N. R. 40 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 9' E,
	From the ¼ Sec. Cor. I continue. North
80.00	The corner to sections 13, 18, 19 and 24, which is a mound and pits with post in S. E, pit.
	The return course is therefore S. 9' W.
	North on a random line between sections 13 & 18. Variation 14° 30' East
40.00	To ¼ Sec. Cor. which is a mound and pits with post in E, pit.
80.00	The corner to sections 7, 12, 13 and 18, which is a mound and pits with post in S. E, pit.
	North on a random line between sections 7 & 12. Variation 14° 30' East.
40.00	To ¼ Sec. Cor. which is a mound and pits with post in E. pit.
80.00	The corner to sections 1, 6, 7 and 12, which is a mound and pits with post in S. E, pit.

E. B. T. 28 N. R. 40 W. 6th P. M.

Chains.	Retracing
	North on a random line between sections 1 & 6, Variation 14° 30' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E, pit.
77.36	The Closing Cor. to Tps. 28 N. Rs. 39 & 40 W,
	which is a mound and pits with post in E. pit.
	Aug. 25th 1882

E. B. T. 28 N. R. 39 W. 6th P. M.

Chains.	Retracing
	Before proceeding ~~further~~ with the exteriors of this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.
	South on a random line between sections 1 & 6, Variation 14° 30' East.
37.87	To ¼ Sec. Cor.
	which is a mound and pits with post in E, pit.
77.93	The corner to sections 1, 6, 7 and 12,
	which is a mound and pits with post in S. E, pit.
	South on a random line between sections 7 & 12, Variation 14° 35' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E, pit.
80.12	The corner to sections 7, 12, 13 and 18,
	which is a mound and pits with post in S. E. pit.

E. B. T. 28 N. R. 39 W. 6th P. M.

Chains.	Retracing
	South on a random line between sections 13 & 18.
	Variation 14° 30' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E, pit.
80.15	The corner to sections 13, 18, 19 & 24,
	which is a mound and pits with post in S. E. pit.
	South on a random line between sections 19 & 24,
	Variation 14° 40' East.
40.07	To ¼ Sec. Cor.
	which is a mound and pits with post in E, pit.
80.00	The corner to sections 19, 24, 25 & 30,
	which is a mound and pits with post in S. E. pit.
	South on a random line between sections 25 & 30.
	Variation 14° 45' East.
40.12	To ¼ Sec. Cor.
	which is a mound and pits with post in E, pit.
80.00	The corner to sections 25, 30, 31 & 36,
	which is a mound and pits with post in S. E. pit.

E. B. T. 28 N. R. 39 W. 6th P. M.

Chains.	Retracing
	South on a random line between sections 31 & 36.
	Variation 14° 20' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E, pit.
80.00	To a point 5 lks. East of
	The Cor. to Tps. 27 & 28 N. Rs. 38 & 39 W.
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 4' E.
	Aug. 26th 1882.

S. B. T. 20 N. R. 39 W. 6th P. M.

Chains.	Retracing
	Before proceeding further with the exteriors of this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by subtracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.
	West. on a random line between sections 1 & 36,
	Variation 14° 30' East.
40.10	*To a point 10 lks. North of ¼ sec. cor.*
	which is a mound and pits with post in M. pit.
	The return course is therefore N. 89° 51' E.
	From the ¼ Sec. Cor. I continue. West.
80.00	*To a point 23 lks. North of cor. to secs. 1, 2, 35 and 36,*
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 89° 49' E.
	West. on a random line between sections 2 & 35.
	Variation 14° 30' East.
40.00	*To a point 12 lks. North of ¼ sec. cor.*
	which is a mound and pits with post in M. pit.

S. B. T. 20 N. R. 39 W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 89° 50' E.
	From the ¼ Sec. Cor. I continue. West.
79.87	*To a point 27 lks. North of cor. to secs. 2, 3, 34 and 35,*
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 89° 47' E.
	West. on a random line between sections 3 & 34,
	Variation 14° 35' East.
40.00	*To a point 14 lks. North of ¼ sec. cor.*
	which is a mound and pits with post in M. pit.
	The return course is therefore N. 89° 48' E.
	From the ¼ Sec. Cor. I continue. West.
80.07	*To a point 20 lks. North of cor. to secs. 3, 4, 33 and 34,*
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 89° 55' E.

S. B. T. 28 N. R. 39 W. 6th P. M.

Chains.	Retracing
	West. on a random line between sections 4 & 33.
	Variation 14° 35' East.
40.09	To a point 18 lks. North of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore N. 89° 45' E.
	From the ¼ Sec. Cor. I continue. West.
80.15	To a point 25 lks. North of cor. to
	secs. 4, 5, 32 and 33,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 89° 54' E.
	West. on a random line between sections 5 & 32.
	Variation 14° 35' East.
39.84	To a point 13 lks. North of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore N. 89° 49' E.
	From the ¼ Sec. Cor. I continue. West.
80.09	To a point 40 lks. North of cor. to
	secs. 5, 6, 31 and 32,
	which is a mound and pits with post in S. E. pit.

S. B. T. 28 N. R. 39 W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 89° 37' E.
	West. on a random line between sections 6 & 31,
	Variation 14° 30' East.
40.00	To a point 19 lks. North of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore N. 89° 44' E.
	From the ¼ Sec. Cor. I continue. West.
77.76	To a point 44 lks. North of
	The Cor. to Tps. 27 & 28 N. Rs. 39 & 40 W.
	The return course is therefore N. 89° 39' E.

E. B. T. 27 N. R. 39 W. 6th P. M.

Chains. Retracing

From the Cor. to Tps. 27 & 28 N. Rs. 38 & 39 W.
I run,

South on a random line between sections 1 & 6.
Variation 14° 30' East.

39.82 To a point 7 lks. West of ¼ sec. cor.
which is a mound and pits with post in E. pit.
The return course is therefore N. 6' W.
From the ¼ Sec. Cor. I continue. South

80.00 To a point 12 lks. East of cor. to
secs. 1, 6, 7 and 12,
which is a mound and pits with post in S. E. pit.
The return course is therefore N. 16' E.

South on a random line between sections 7 & 12.
Variation 14° 28' East.

39.91 To a point 8 lks. East of ¼ sec. cor.
which is a mound and pits with post in E. pit.
The return course is therefore N. 7' E.
From the ¼ Sec. Cor. I continue. South

80.00 The corner to sections 7, 12, 13 and 18,

E. B. T. 27 N. R. 39 W. 6th P. M.

Chains. Retracing

which is a mound and pits with post in S. E. pit.
The return course is therefore N. 7' W.

South on a random line between sections 13 & 18.
Variation 14° 30' East.

39.90 To a point 9 lks. East of ¼ sec. cor.
which is a mound and pits with post in E. pit.
The return course is therefore N. 8' E.
From the ¼ Sec. Cor. I continue. South

79.89 To a point 5 lks. West of cor. to
secs. 13, 18, 19 and 24,
which is a mound and pits with post in S. E. pit.
The return course is therefore N. 12' W.

South on a random line between sections 19 & 24.
Variation 14° 30' East.

40.00 To a point 7 lks. West of ¼ sec. cor.
which is a mound and pits with post in E. pit.
The return course is therefore N. 6' W.
From the ¼ Sec. Cor. I continue. South

E. B. T. 27 N. R. 39 W. 6th P. M.

Chains.	Retracing
80.19	To a point 7 lks. West of cor. to secs. 19, 24, 25 and 30,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N
	South on a random line between sections 25 & 30, Variation 14° 15' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The corner to sections 25, 30, 31 and 36,
	which is a mound and pits with post in S. E. pit.
	South on a random line between sections 31 & 36, Variation 14° 15' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The Cor. to Tps. 26 & 27 N. Rs. 38 & 39 W.
	which is a mound and pits with post in S. E. pit.
	Aug. 28th 1882

S. B. T. 27 N. R. 39 W. 6th P. M.

Chains.	Retracing
	Before proceeding further with the exteriors of this Tp., I made a change of 6 minutes in the latitude arc of my solar compass by subtracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.
	West. on a random line between sections 1 & 36, Variation 14° 30' East.
40.00	To a point 10 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore S. 87° 51' E.
	From the ¼ Sec. Cor. I continue West.
79.92	To a point 28 lks. South of cor. to secs. 1, 2, 35 and 36,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 87° 45' E.
	West. on a random line between sections 2 & 35. Variation 14° 30' East.
40.00	To a point 12 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M pit.

S. B. T. 27 N. R. 39 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 50' E.
	From the ¼ Sec. Cor. I continue. West.
80.10	To a point 21 lks. South of cor. to secs. 2, 3, 34 and 35,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 52' E.
	West. on a random line between sections 3 & 34. Variation 14° 00' East.
40.06	To a point 11 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 51' E.
	From the ¼ Sec. Cor. I continue. West.
80.00	To a point 27 lks. South of cor. to secs. 3, 4, 33 and 34,
	which is a mound and pits with post in S. E pit.
	The return course is therefore S. 89° 46' E.

S. B. T. 27 N. R. 39 W. 6th P. M.

Chains.	Retracing
	West. on a random line between sections 4 & 33. Variation 14° 30' East.
40.15	To a point 8 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 53' E.
	From the ¼ Sec. Cor. I continue. West.
80.00	To a point 19 lks. South of cor. to secs. 4, 5, 32 and 33,
	which is a mound and pits with post in S. E, pit.
	The return course is therefore S. 89° 51' E.
	West. on a random line between sections 5 & 32. Variation 14° 35' East.
40.07	To a point 15 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 47' E.
	From the ¼ Sec. Cor. I continue. West.
80.00	To a point 32 lks. South of cor. to secs. 5, 6, 31 and 32,
	which is a mound and pits with post in S. E. pit.

S. B. T. 27 N. R. 39 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 45' E.
	West. on a random line between sections 6 & 31. Variation 14° 25' East.
39.87	To a point 15 lks. South of ¼ sec. cor. which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 47' E.
	From the ¼ Sec. Cor. I continue. West.
78.15	To a point 30 lks. South
	The Cor. to Tps. 26 & 27 N. Rs. 39 & 40 W.
	The return course is therefore S. 89° 47' E.
	Aug. 29th 1882

S. B. T. 28 N. R. 38 W. 6th P. M.

Chains.	Retracing
	Before proceeding ~~further~~ with the exteriors of this Tp., I made a change of 6 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.
	East. on a random line between sections 6 & 31. Variation 14° 30' East.
38.88	To a point 18 lks. South of ¼ sec. cor. which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 45' W.
	From the ¼ Sec. Cor. I continue. East.
79.00	To a point 23 lks. South of cor. to secs. 5, 6, 31 and 32; which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 56' W.
	East. on a random line between sections 5 & 32. Variation 14° 20' East.
40.09	To a point 9 lks. South of ¼ sec. cor. which is a mound and pits with post in N. pit.

S. B. T. 28 N. R. 38 W. 6th P. M.

Chains. Retracing

The return course is therefore S. 89° 52' W.

From the ¼ Sec. Cor. I continue. East.

80.00 To a point 20 lks. South of cor. to secs. 4, 5, 32 and 33,

which is a mound and pits with post in S. E. pit.

The return course is therefore S. 89° 51' W.

East. on a random line between sections 4 & 33.

Variation 14° 20' East.

40.00 To a point 5 lks. South of ¼ sec. cor.

which is a mound and pits with post in N. pit.

The return course is therefore S. 89° 56' W.

From the ¼ Sec. Cor. I continue. East.

80.00 To a point 15 lks. South of cor. to secs. 3, 4, 33 and 34,

which is a mound and pits with post in S. E. pit.

The return course is therefore S. 89° 51' W.

S. B. T. 28 N. R. 38 W. 6th P. M.

Chains. Retracing

East. on a random line between sections 3 & 34

Variation 14° 20' East.

40.00 To a point 14 lks. South of ¼ sec. cor.

which is a mound and pits with post in N. pit.

The return course is therefore S. 89° 48' W.

From the ¼ Sec. Cor. I continue. East.

80.00 To a point 17 lks. South of cor. to secs. 2, 3, 34 and 35,

which is a mound and pits with post in S. E. pit.

The return course is therefore S. 89° 57' W.

East. on a random line between sections 2 & 35.

Variation 14° 20' East.

40.07 To a point 8 lks. South of ¼ sec. cor.

which is a mound and pits with post in N. pit.

The return course is therefore S. 89° 53' W.

From the ¼ Sec. Cor. I continue. East.

80.18 To a point 21 lks. South of cor. to secs. 1, 2, 35 and 36,

which is a mound and pits with post in S. E. pit.

S. B. T. 28 N. R. 38 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 49' W.
	East. on a random line between sections 1 & 36.
	Variation 14° 25' East.
40.13	To a point 19 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 44' W.
	From the ¼ Sec. Cor. I continue. East.
80.00	To a point 24 lks. South of
	The Cor. to Tps. 27 & 28 N. Rs. 37 & 38 W.
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 56' W.

E. B. T. 28 N. R. 38 W. 6th P. M.

ains.	Retracing
	North on a random line between sections 31 & 36.
	Variation 14° 25' East.
39.66	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
78.41	The corner to sections 25, 30, 31 and 36,
	which is a mound and pits with post in S. E. pit.
	North on a random line between sections 25 & 30.
	Variation 14° 30' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The corner to sections 19, 24, 25 & 30,
	which is a mound and pits with post in S. E. pit.
	North on a random line between sections 19 & 24.
	Variation 14° 10' East.
57.00	To the Witness to ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.22	To a point 5 lks. East of cor. to
	secs. 13, 18, 19 and 24,

E. 13. T. 28 N. R. 38 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 4' E.
	North on a random line between sections 13 & 18,
	Variation 14° 15' East.
40.00	To a point 9 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore S. 8' W.
	From the ¼ Sec. Cor. I continue. North
80.00	To a point 7 lks. East of cor. to
	secs. 7, 12, 13 & 18,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 14' E.
	North on a random line between sections 7 & 12,
	Variation 14° 20' East.
39.84	To a point 7 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore S. 6' W.
	From the ¼ Sec. Cor. I continue. North

E. 13. T. 28 N. R. 38 W. 6th P. M.

Chains.	Retracing
80.00	To a point 9 lks. West of cor. to
	secs. 1, 6, 7 & 12,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 2' W.
	North on a random line between sections 1 & 6,
	Variation 14° 20' East.
40.00	To a point 8 lks. East of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore S. 7' E.
	From the ¼ Sec. Cor. I continue. North
77.82	To
	The closing Cor. to Tps. 28 N. Rs. 37 & 38 W.
	The return course is therefore S. 7' W.
	Aug. 30th 1882

S. B. T. 28 N. R. 37 W. 6th P. M.

Chains.	Retracing
	From the Cor. to Tps. 27 & 28 N. Rs. 37 & 38 W. I run,
	East. on a random line between sections 6 & 31.
	Variation 14° 25' East.
38.66	To ¼ Sec. Cor.
	which is a mound and pits with post in M. pit.
78.85	The corner to sections 5, 6, 31 and 32,
	which is a mound and pits with post in S. E. pit.
	East. on a random line between sections 5 & 32.
	Variation 14° 15' East.
39.90	To ¼ Sec. Cor.
	which is a mound and pits with post in M. pit.
79.66	The corner to sections 4, 5, 32 and 33,
	which is a mound and pits with post in S. E. pit.
	East. on a random line between sections 4 & 33.
	Variation 14° 25' East.
40.15	To a point 7 lks. North of ¼ sec. cor.
	which is a mound and pits with post in M. pit.

S. B. T. 28 N. R. 37 W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 81° 54' W.
	From the ¼ Sec. Cor. I continue. East.
80.00	The corner to sections 3, 4, 33 and 34,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 54' W.
	East. on a random line between sections 3 & 34.
	Variation 14° 30' East.
40.09	To ¼ Sec. Cor.
	which is a mound and pits with post in M. pit.
80.00	The corner to sections 2, 3, 34 and 35,
	which is a mound and pits with post in S. E. pit.
	East. on a random line between sections 2 & 35.
	Variation 14° 20' East.
40.16	To ¼ Sec. Cor.
	which is a mound and pits with post in M. pit.
80.17	The corner to sections 1, 2, 35 and 36,
	which is a mound and pits with post in S. E. pit.

S. B. T. 28 N. R. 37 W. 6th P. M.

Chains.	Retracing
	East. on a random line between sections 1 & 36, Variation 14° 25' East.
40.00	To a point 15 lks. North of ¼ sec. cor. which is a mound and pits with post in N. pit. The return course is therefore N. 89° 47' W.
	From the ¼ Sec. Cor. I continue. East.
80.00	The Cor. to Tps. 27 & 28 N. Rs. 36 & 37 W. which is a mound and pits with post in S. E. pit. The return course is therefore S. 89° 47' W.

E. B. T. 28 N. R. 37 W. 6th P. M.

Chains.	Retracing
	North on a random line between sections 31 & 36, Variation 14° 30' East.
40.11	To a point 7 lks. East of ¼ sec. cor. which is a mound and pits with post in E. pit. The return course is therefore S. 6' E.
	From the ¼ Sec. Cor. I continue. North
80.00	To a point 12 lks. East of cor. to secs. 25, 30, 31 and 36, which is a mound and pits with post in S. E. pit. The return course is therefore S. 4' E.
	North on a random line between sections 25 & 30, Variation 14° 40' East.
40.09	To a point 3 lks. East of ¼ sec. cor. which is a mound and pits with post in E. pit. The return course is therefore S. 3' E.
	From the ¼ Sec. Cor. I continue. North
80.00	To a point 9 lks. East of cor. to secs. 19, 24, 25 and 30, which is a mound and pits with post in S. E. pit.

E. B. T. 28 N. R. 37 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 5' E.
	North on a random line between sections 19 & 24. Variation 14° 40' East.
40.00	To a point 12 lks. West of ¼ sec. cor. which is a mound and pits with post in E. pit.
	The return course is therefore S. 11' W.
	From the ¼ Sec. Cor. I continue. North
80.00	To a point 4 lks. West of cor. to secs. 13, 18, 19 and 24, which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 7' E.
	North on a random line between sections 13 & 18. Variation 14° 38' East.
40.00	To ¼ Sec. Cor. which is a mound and pits with post in E. pit.
80.00	The corner to sections 7, 12, 13 and 18, which is a mound and pits with post in S. E. pit.

E. B. T. 28 N. R. 37 W. 6th P. M.

Chains.	Retracing
	North on a random line between sections 7 & 12. Variation 14° 30' East.
39.70	To ¼ Sec. Cor. which is a mound and pits with post in E. pit.
79.58	The corner to sections 1, 6, 7 and 12, which is a mound and pits with post in S. E. pit.
	North on a random line between sections 1 & 6. Variation 14° 30' East.
39.89	To ¼ Sec. Cor. which is a mound and pits with post in E. pit.
77.90	The closing Cor. to Tps. 28 N. Rs. 36 & 37 W.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Aug. 31st 1882.

S. B. T. 28 N. R. 36 W. 6th P. M.

Chains.	Retracing
	From the Cor. to Tps. 27 & 28 N. Rs. 36 & 37 W. I run,
	East. on a random line between sections 6 & 31. Variation 14° 30' East.
38.66	To a point 25 lks. North of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore N. 89° 59' W.
	From the ¼ Sec. Cor. I continue. East.
78.54	To a point 47 lks. North of cor. to
	secs. 5, 6, 31 and 32,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 89° 41' W.
	East. on a random line between sections 5 & 32. Variation 14° 20' East.
89.90	To a point 13 lks. North of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore N. 89° 49' W.
	From the ¼ Sec. Cor. I continue. East.
79.89	To a point 40 lks. North of cor. to
	secs. 4, 5, 32 and 33,

S. B. T. 28 N. R. 36 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 87° 37' W.
	East. on a random line between sections 4 & 33. Variation 14° 15' East.
39.72	To a point 19 lks. North of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore N. 89° 44' W.
	From the ¼ Sec. Cor. I continue. East.
79.94	To a point 43 lks. North of cor. to
	secs. 3, 4, 33 and 34,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 89° 39' W.
	East. on a random line between sections 3 & 34. Variation 14° 25' East.
40.04	To a point 7 lks. North of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore N. 89° 54' W.
	From the ¼ Sec. Cor. I continue. East.

S. B. T. 28N. R. 36W. 6th P. M.

Chains.	Retracing
80.00	To a point 29 lks. North of cor. to secs. 2, 3, 34 and 35, which is a mound and pits with post in S.E. pit. The return course is therefore N. 89° 41' W.
	East. on a random line between sections 2 & 35. Variation 14° 38' East.
40.18	To a point 20 lks. North of ¼ sec. cor. which is a mound and pits with post in N. pit. The return course is therefore N. 89° 43' W.
	From the ¼ Sec. Cor. I continue. East.
80.00	To a point 31 lks. North of cor. to secs. 1, 2, 35 and 36, which is a mound and pits with post in S.E. pit. The return course is therefore N. 89° 51' W.
	East. on a random line between sections 1 & 36. Variation 14° 25' East.
40.00	To a point 9 lks. North of ¼ sec. cor. which is a mound and pits with post in N. pit.

S. B. T. 28N. R. 36W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 89° 52' W.
	From the ¼ Sec. Cor. I continue. East.
80.10	To a point 15 lks. North of The Cor. to Tps. 27 & 28N. Rs. 35 & 36 W. which is a mound and pits with post in S.E. pit. The return course is therefore N. 89° 55' W.

E. B. T. 28 N. R. 36 W. 6th P. M.

Chains.	Retracing
	North on a random line between sections 31 & 36,
	Variation 14° 20' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The corner to sections 25, 30, 31 and 36.
	which is a mound and pits with post in S. E. pit.
	North on a random line between sections 25 & 30,
	Variation 14° 20' East.
40.08	To a point 7 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore S. 6' W.
	From the ¼ Sec. Cor. I continue. North
80.27	The corner to sections 19, 24, 25 and 30,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 6' E.
	North on a random line between sections 19 & 24.
	Variation 14° 30' East.
39.79	To ¼ Sec. Cor.

E. B. T. 28 N. R. 36 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in E. pit.
80.00	The corner to sections 13, 18, 19 and 24,
	which is a mound and pits with post in S. E. pit.
	North on a random line between sections 13 & 18.
	Variation 14° 30' East.
39.88	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The corner to sections 7, 12, 13 and 18,
	which is a mound and pits with post in S. E. pit.
	North on a random line between sections 7 & 12,
	Variation 14° 20' East.
40.00	To a point 7 lks. East of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore S. 6' E.
	From the ¼ Sec. Cor. I continue. North
80.00	To a point 7 lks. East of cor. to secs. 1, 6, 7 and 12,
	which is a mound and pits with post in S. E. pit.

E. B. T. 28 N. R. 36 W. 6th P. M.

Chains. Retracing

The return course is therefore South

North on a random line between sections 1 & 6,
Variation 14° 25' East.

40.00 To ¼ Sec. Cor.

which is a mound and pits with post in E. pit.

78.21 The Closing Cor. to Tps. 28 N. Rs. 35 & 36 W.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

September 1st 1882

W. B. T. 27 N. R. 34 W. 6th P. M.

Chains. Retracing

From the Cor. to Tps. 27 & 28 N. Rs. 34 & 35 W. I run,

South on a random line between sections 1 & 6,
Variation 14° 30' East.

40.00 To a point 13 lks. West of ¼ sec. cor.

which is a mound and pits with post in E. pit.

The return course is therefore N. 11' W.

From the ¼ Sec. Cor. I continue. South

80.00 To a point 28 lks. West of cor. to secs. 1, 6, 7 and 12,

which is a mound and pits with post in S.E. pit.

The return course is therefore N. 13' W.

South on a random line between sections 7 & 12,
Variation 14° 00' East.

40.00 To a point 10 lks. West of ¼ sec. cor.

which is a mound and pits with post in E. pit.

The return course is therefore N. 9' W.

From the ¼ Sec. Cor. I continue. South

80.00 To a point 25 lks. West of cor. to secs. 7, 12, 13 and 18,

W. B. T. 27 N. R. 34 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 13' W.
	South on a random line between sections 13 & 18.
	Variation 14° 10' East.
39.71	To a point 8 lks. W of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore N. 9' W.
	From the ¼ Sec. Cor. I continue. South
79.77	To a point 19 lks. West of cor. to
	secs. 13, 18, 19 and 24,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 9' W.
	South on a random line between sections 19 & 24.
	Variation 14° 10' East.
39.70	To a point 11 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore N. 9' W.
	From the ¼ Sec. Cor. I continue. South

W. B. T. 27 N. R. 34 W. 6th P. M.

Chains.	Retracing
79.66	To a point 23 lks. West of cor. to
	secs. 19, 24, 25 and 30,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 10' W.
	South on a random line between sections 25 & 30.
	Variation 14° 25' East.
40.17	To a point 15 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.
	The return course is therefore N. 13' W.
	From the ¼ Sec. Cor. I continue. South
80.25	To a point 20 lks. West of cor. to
	secs. 25, 30, 31 and 36,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 4' W.
	South on a random line between sections 31 & 36.
	Variation 14° 20' East.
40.00	To a point 15 lks. West of ¼ sec. cor.
	which is a mound and pits with post in E. pit.

W. B. T. 27 N. R. 34 W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 13' W.
	From the ¼ Sec. Cor. I continue. South
80.00	To a point 25 lks. West of
	The Cor. to Tps. 26 & 27 N. Rs. 34 & 35 W.,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore N. 9' W.

S. 16. T. 27 N. R. 34 W. 6th P. M.

Chains.	Retracing
	Before proceeding further with the exteriors of this Tp., I made a change of 6 minutes in the latitude arc of my solar compass by subtracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.
	East. on a random line between sections 6 & 31.
	Variation 14° 20' East.
40.29	To a point 20 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 43' W.
	From the ¼ Sec. Cor. I continue. East.
80.25	To a point 37 lks. South of cor. to
	secs. 5, 6, 31 and 32,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 45' W.
	East. on a random line between sections 5 & 32.
	Variation 14° 25' East.
40.10	To a point 10 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N pit.

S. B. T. 27 N. R. 34 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 51' W.
	From the ¼ Sec. Cor. I continue. East.
80.00	To a point 30 lks. South of cor. to secs. 4, 5, 32 and 33,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 43' W.
	East. on a random line between sections 4 & 33. Variation 14° 10' East.
40.07	To a point 12 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 50' W,
	From the ¼ Sec. Cor. I continue. East.
80.00	To a point 34 lks. South of cor. to secs. 3, 4, 33 and 34,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 41' W,

S. B. T. 27 N. R. 34 W. 6th P. M.

Chains.	Retracing
	East. on a random line between sections 3 & 34. Variation 14° 15' East.
40.00	To a point 20 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 43' W.
	From the ¼ Sec. Cor. I continue. East.
80.00	To a point 25 lks. South of cor. to secs. 2, 3, 34 and 35,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 56' W.
	East. on a random line between sections 2 & 35. Variation 14° 15' East.
39.94	To a point 9 lks. South of ¼ sec. cor.
	which is a mound and pits with post in N. pit.
	The return course is therefore S. 89° 52' W,
	From the ¼ Sec. Cor. I continue. East.
80.16	To a point 20 lks. South of cor. to secs. 1, 2, 35 & 36,
	which is a mound and pits with post in S. E. pit.

S. B. T. 27 N. R. 34 W. 6th P. M.

Chains.	Retracing
	The return course is therefore S. 89° 51' W.
	East. on a random line between sections 1 & 36. Variation 14° 15' East.
39.88	To a point 18 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 45' W.
	From the ¼ Sec. Cor. I continue. East.
80.00	To a point 32 lks. South of
	The Cor. to Tps. 26 & 27 N. Rs. 33 & 34 W.
	The return course is therefore S. 89° 48' W.
	September 2nd 1882.

W. B. T. 26 N. R. 34 W. 6th P. M.

Chains.	Retracing
	From the Cor. to Tps. 26 & 27 N. Rs. 34 & 35 W. I run,
	South on a random line between sections 1 & 6. Variation 14° 20' East.
39.61	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
79.55	The corner to sections 1, 6, 7 and 12,
	which is a mound and pits with post in S. E. pit.
	South on a random line between sections 7 & 12. Variation 14° 25' East.
39.88	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The corner to sections 7, 12, 13 and 18,
	which is a mound and pits with post in S. E. pit.
	South on a random line between sections 13 & 18. Variation 14° 20' East.
40.20	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.

W. B. T. 26 N. R. 34 W. 6th P. M.

Chains.	Retracing
80.10	The corner to sections 13, 18, 19 and 24, which is a mound and pits with post in S. E. pit.
	South on a random line between sections 19 & 24. Variation 14° 25' East.
40.00	To a point 7 lks. East of ¼ sec. cor. which is a mound and pits with post in E. pit. The return course is therefore N. 6' E.
	From the ¼ Sec. Cor. I continue. South
79.89	To a point 7 lks. East of cor. to secs. 19, 24, 25 and 30, which is a mound and pits with post in S. E. pit. The return course is therefore N
	South on a random line between sections 25 & 30. Variation 14° 25' East.
40.00	To a point 7 lks. West of ¼ sec. cor. which is a mound and pits with post in E. pit. The return course is therefore N. 6' W.
	From the ¼ Sec. Cor. I continue. South

W. B. T. 26 N. R. 34 W. 6th P. M.

Chains.	Retracing
80.00	To a point 10 lks. West of cor. to secs. 25, 30, 31 and 36, which is a mound and pits with post in S. E. pit. The return course is therefore N. 3' W.
	South on a random line between sections 31 & 36. Variation 14° 15' East.
39.66	To a point 5 lks. East of ¼ sec. cor. which is a mound and pits with post in E. pit. The return course is therefore N. 4' E.
	From the ¼ Sec. Cor. I continue. South
79.70	The Cor. to Tps. 25 & 26 N. Rs. 34 & 35 W. which is a mound and pits with post in S. E. pit. The return course is therefore N. 4' W.

S. B. T. 26 N. R. 34 W. 6th P. M.

Chains. Retracing

Before proceeding further with the exteriors of this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by subtracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

East. on a random line between sections 6 & 31,
Variation 14° 20' East.

39.71 To a point 15 lks. South of ¼ sec. cor.
which is a mound and pits with post in M. pit.
The return course is therefore S. 89° 47' W.

From the ¼ Sec. Cor. I continue. East.

79.89 To a point 26 lks. South of cor. to
secs. 5, 6, 31 and 32,
which is a mound and pits with post in S. E. pit.
The return course is therefore S. 89° 51' W.

East. on a random line between sections 5 & 32,
Variation 14° 20' East.

40.00 To a point 8 lks. South of ¼ sec. cor.
which is a mound and pits with post in M. pit.

S. B. T. 26 N. R. 34 W. 6th P. M.

Chains. Retracing

The return course is therefore S. 89° 53' W.

From the ¼ Sec. Cor. I continue. East.

80.00 To a point 20 lks. South of cor. to
secs. 4, 5, 32 and 33,
which is a mound and pits with post in S. E. pit.
The return course is therefore S. 89° 50' W.

East. on a random line between sections 4 & 33,
Variation 14° 20' East.

40.00 To a point 5 lks. South of ¼ sec. cor.
which is a mound and pits with post in M. pit.
The return course is therefore S. 89° 56' W.

From the ¼ Sec. Cor. I continue. East.

79.89 To a point 18 lks. South of cor. to
secs. 3, 4, 33 & 34,
which is a mound and pits with post in S. E. pit.
The return course is therefore S. 89° 49' W.

S. B. T. 26 N. R. 34 W. 6th P. M.

Chains.	Retracing
	East. on a random line between sections 3 & 34.
	Variation 14° 25' East.
39.81	To a point 18 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 45' W.
	From the ¼ Sec. Cor. I continue. East.
79.85	To a point 24 lks. South of cor. to
	secs. 2, 3, 34 and 35,
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° [illegible] W.
	East. on a random line between sections 2 & 35.
	Variation 14° 25' East.
39.75	To a point 21 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 42' W.
	From the ¼ Sec. Cor. I continue. East.
80.00	To a point 21 lks. South of cor. to
	secs. 1, 2, 35 and 36,
	which is a mound and pits with post in S. E. pit.

S. B. T. 26 N. R. 34 W. 6th P. M.

Chains.	Retracing
	The return course is therefore W
	East. on a random line between sections 1 & 36.
	Variation 14° 25' East.
40.00	To a point 7 lks. South of ¼ sec. cor.
	which is a mound and pits with post in M. pit.
	The return course is therefore S. 89° 54' W.
	From the ¼ Sec. Cor. I continue. East.
80.06	To a point 18 lks. South of
	The Cor. to Tps. 25 & 26 N. Rs. 33 & 34 W.
	which is a mound and pits with post in S. E. pit.
	The return course is therefore S. 89° 51' W.
	Sept. 4th 1882.

E. B. T. 26 N. R. 34 W. 6th P. M.

Chains.	Retracing
	North on a random line between sections 31 & 36,
	Variation 14° 15' East.
40.00	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The corner to sections 25, 30, 31 & 36,
	which is a mound and pits with post in S. E. pit.
	North on a random line between sections 25 & 30,
	Variation 14° 30' East.
40.05	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
79.79	The corner to sections 19, 24, 25 & 30,
	which is a mound and pits with post in S. E. pit.
	North on a random line between sections 19 & 24,
	Variation 14° 25' East.
39.81	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The corner to sections 13, 18, 19 & 24,
	which is a mound and pits with post in S. E. pit.

E. B. T. 26 N. R. 34 W. 6th P. M.

Chains.	Retracing
	North on a random line between sections 13 & 18.
	Variation 14° 10' East.
39.92	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The corner to sections 7, 12, 13 & 18,
	which is a mound and pits with post in S. E. pit.
	North on a random line between sections 7 & 12,
	Variation 14° 15' East.
40.20	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.29	The corner to sections 1, 6, 7 & 12,
	which is a mound and pits with post in S. E. pit.
	North on a random line between sections 1 & 6,
	Variation 14° 20' East.
40.15	To ¼ Sec. Cor.
	which is a mound and pits with post in E. pit.
80.00	The Cor. to Tps. 26 & 27 N. Rs. 33 & 34 W.

S. B. T. 26 N. R. 33 W. 6th P. M.

Chains.	Retracing
	From the Cor. to Tps. 25 & 26 N. Rs. 33 & 34 W. I run,
	East. on a random line between sections 6 & 31. Variation 14° 15' East.
39.40	To a point 21 lks. North of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore N. 89° 42' W.
	From the ¼ Sec. Cor. I continue. East.
79.44	To a point 45 lks. North of cor. to secs. 5, 6, 31 & 32, which is a mound and pits with post in S. E. pit. The return course is therefore N. 89° 39' W.
	East. on a random line between sections 5 & 32. Variation 14° 15' East.
40.10	To a point 25 lks. North of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore N. 89° 39' W.
	From the ¼ Sec. Cor. I continue. East.
80.07	To a point 37 lks. North of cor. to secs. 4, 5, 32 & 33

S. B. T. 26 N. R. 33 W. 6th P. M.

Chains.	Retracing
	which is a mound and pits with post in S. E. pit. The return course is therefore N. 89° 50' W.
	East. on a random line between sections 4 & 33. Variation 14° 15' East.
40.12	To a point 10 lks. North of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore N. 89° 51' W.
	From the ¼ Sec. Cor. I continue. East.
80.10	To a point 25 lks. North of cor. to secs. 3, 4, 33 and 34, which is a mound and pits with post in S. E. pit. The return course is therefore N. 89° 47' W.
	East. on a random line between sections 3 & 34. Variation 14° 15' East.
39.96	To a point 15 lks. North of ¼ sec. cor. which is a mound and pits with post in M. pit. The return course is therefore N. 89° 47' W.
	From the ¼ Sec. Cor. I continue. East.

S. 13, T. 26 N. R. 33 W. 6th P. M.

Chains.	Retracing
80.00	To a point 39 lks. North of cor. to secs. 2, 3, 34 and 35, which is a mound and pits with post in S. E. pit. The return course is therefore N. 89° 39' W.
	East. on a random line between sections 2 & 35. Variation 14° 25' East.
40.00	To a point 11 lks. North of ¼ sec. cor. which is a mound and pits with post in N. pit. The return course is therefore N. 89° 51' W. From the ¼ Sec. Cor. I continue. East.
80.00	To a point 35 lks. North of cor. to secs. 1, 2, 35 and 36, which is a mound and pits with post in S. E. pit. The return course is therefore N. 89° 38' W.
	East. on a random line between sections 1 & 36. Variation 14° 25' East.
40.00	To a point 24 lks. North of ¼ sec. cor. which is a mound and pits with post in N. pit.

S. 13, T. 26 N. R. 33 W. 6th P. M.

Chains.	Retracing
	The return course is therefore N. 89° 39' W. From the ¼ Sec. Cor. I continue. East.
80.12	To a point 40 lks. North of The Cor. to Tps. 25 & 26 N. Rs. 32 & 33 W. The return course is therefore N. 89° 46' W.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Sept. 5th 1882.

The forgoing description of corners on lines retraced, applies to corners after they have been retraced by me as they had been established so long, I found it necessary to rebuild the greater portion of them in subdividing. It was necessary to use compass and chain to find them, as many of them were nearly obliterated.

U. S. Surveyor General's Office
Plattsmouth Neb. 1884

The foregoing Field Notes of the Retracing of the Exterior Lines of Township No 26 Ranges No 33. 34 & 41 Township No 27 Ranges No 34. 39. 40. 41 42. 43 & 44. Township No 28 Ranges No 36. 37. 38. 39. 40. 41. 42. 43 & 44. all North of the Base Line and West of the 6th P. M. in Nebraska. Executed by G. E. Kentner U. S. Deputy Surveyor, under his Contract No 70 dated July 5th 1882 in the Months of August and September 1882, having been critically examined, the necessary Corrections and Explanations made, the said field notes and the surveys they describe, are hereby approved.

Dr Stephenson
Surveyor General

General Land Office • Original Field Notes

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The images in this file are photographs of the notes of the original surveys of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The original surveys in Nebraska began in the mid 1850's and were completed in the mid 1880's. The Nebraska office of the Surveyor General was closed June 30, 1886.