Chains	
	by direct observations on the sun.
	Measurements on the surveys in this township were made with a Lallie 5 chain steel tape which was compared with a standard 1 chain steel tape.
	Slope angles were determined by the use of clinometers; the adjustments of which were tested by comparing their readings with those of the transit.
	Retracement of the E. Bdy. of T. 4 N., R. 67 E.
	From the cor. of Ts. 3 and 4 N., Rs. 67 and 68 E., hereinafter described.
	North, on retracement, bet. secs. 31 and 36.
40.04	Fall 10 lks. E. of the ¼ sec. cor., hereinafter described.
80.12	Fall 20 lks. E. of the cor. of secs. 25, 30, 31 and 36, hereinafter described.
	The course of the mile is N. 0° 09' W.; the distance of the S. ½ mile is 40.04 chs., and the N. ½ is 40.08 chs.
	From the cor. of secs. 25, 30, 31 and 36,
	North, on retracement, bet. secs. 25 and 30.
40.01	Fall 6 lks. W. of the ¼ sec. cor., hereinafter described.
80.01	Fall 12 lks. W. of the cor. of secs. 19, 24, 25 and 30, hereinafter described.
	The course of this mile is N. 0° 05' E.; the distance of the S. ½ mile is 40.01 chs., and the distance of the N. ½ mile is 40.00 chs.
	From the cor. of secs. 19, 24, 25 and 30,
	North, on retracement, bet. secs. 19 and 24.
39.98	Fall 20 lks. E. of the ½ sec. cor., hereinafter described.
	The course of this half mile is N. 0° 17' W., and the distance is 39.98 chs.
79.99	Fall 14 lks. E. of the cor. of secs. 13, 18, 19 and 24, hereinafter described.