

of Wylie. The new observations will be summarized in west-to-east order. The locations, with respect to the trace on the Earth of Chant's path, of the various towns and villages referred to in the sequel, are given on the map (Fig. 1) that accompanies this paper.

In *North Dakota*, at 8 PM, Central Standard Time, on 1913 February 9, cloudy skies prevailed over the northeastern part of the state; the 3 newspapers that replied to our inquiries reported negative findings.

From *Minnesota*, 4 reports were received. The first, from the extreme northwestern corner of the state, is a first-hand report of a brilliant fireball, a single large body that "lighted up the entire country" and produced a rumble like that of railway trains or distant waterfalls, but this report is included only provisionally, since definite confirmation of the date and direction of travel have not yet been obtained. A hundred miles to the SSE, at Red Lake Falls, an old man, now dead, "observed the spectacular train for a number of days." It was verified that "train" here meant "procession," but the date and the direction are again subject to question. The first definite evidence, from the *Bemidji Pioneer*, states that "a loud noise as of thunder was heard here, while others saw the appearance of a comet, which produced a swishing noise in going thru the air"; the date is said to be 1913 February 11. The fireball as seen at Bovey, 80 miles to the east, is briefly described in the *Bemidji Sentinel* as "a sudden salmon-pink burst of light jumping out of the air and making a good deal of noise — it proved to be only a meteor"; the date is indefinite, early or mid-February, but the identification seems reasonable. In Hibbing, 20 miles east of Bovey, the newspaper account agreed in all features with expectation: "At 8 o'clock last night, a shower of stars more than 30 in number coursed across the sky from north to east, finally scintillating much in the manner of a skyrocket; the display illuminated the sky for more than a minute." Time, appearance, and duration agree precisely with what was seen in Fort Frances, 90 miles NNW of Hibbing, and render acceptable the identification of the Bemidji and Bovey observations with this procession.

No information of any consequence has been received from *Wisconsin*, where only a few inquiries were made; in the upper peninsula of *Michigan*, two observations were obtained. At Houghton, on the Keweenaw Peninsula, a weather observer saw a large fireball appear on the northwestern horizon. "When it had risen to a height of about 20°, it separated into 2 bodies, each about half the size of the Moon; when these reached the zenith, they burst into a great number of small bodies, which continued almost to the southeastern horizon." The time given was 8:15 PM, or the same as in Saskatchewan and Ontario. The second observation was at Escanaba, 120 miles