

TREATISE ON LAND SURVEYING.

TO be published in November next, a Treatise on Theoretical and Practical Land Surveying, demonstrated from its first principles, dedicated (by permission) to the Hon. Amos Edwin Botsford and the Land Surveyors of British North America.

Contents:—Decimal Fractions, Square Root, Elements of Geometry, Definitions, &c., Algebraic Definitions, Geometrical Problems, including the Nature and Use of *Scales*, Logarithms, Plane Trigonometry, Mensuration of Heights and Distances, description and use of Instruments employed in Surveying, a simple and concise method of keeping a Field Book, Variation of the Compass, with particular observations on the different affections of the Magnetic Needle, a correct and simple method of running, tracing, and retracing Lines. Mensuration and Division of Lands by the universal and other methods of Calculation, Location of Lands in almost every possible form, and with the least possible data.

The Problems will be illustrated by appropriate examples, and Diagrams interspersed through the body of the work.

In an Appendix will be added the investigation and demonstration of the rules contained in the body of the work, especially on the Mensuration and Location of Land, a collection of necessary and useful Promiscuous Problems, a concise system of Levelling, Tables of Logarithms, Nat. Sines, &c. &c.

The Treatise, it is hoped, will be found exceedingly useful to Gentlemen of the Legal Profession conducting suits arising out of disputed surveys, and the owners of Landed properties as well as to Practical Surveyors.

The work will be printed on good paper with clear type. It will contain about 200 pages 8vo. Price half bound 5s. 6d., bound 6s. New Brunswick, May, 1843.

Editors of Newspapers, in the colonies giving two or three insertions to the above advertisement, will be entitled to a copy of the work.

Subscriptions will be received by Booksellers throughout the Colonies.

NOTICE.—The Partnership heretofore existing and carried on by the Subscribers, under the Firm of E. and D. Perley, is this day dissolved by mutual consent. All persons are requested to present their accounts to D. Perley for adjustment; and all those indebted to the said Firm are desired to make immediate payment to the said D. Perley, who is duly authorised to receive the same.

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Oromocto, 12th June, 1843.

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Wednesday, July 5, 1843.