

tices of public works and surveys, and extracts from reports, as well as drawings of important Provincial works; and shall direct attention to such undertakings.

Especial interest will be taken in public surveys and Colonization Roads, with practical hints and suggestions on the best modes of conducting these important operations.

Particular attention will be given to verdicts and judicial decisions on questions of disputed boundary; and the conductor of the *Journal* earnestly hopes that correspondents will furnish full particulars of such cases, for nothing is of more importance to the surveyor than to be well posted in all such decisions, being the best guides in subsequent operations. And tho' the present tribunals are exceedingly faulty, yet so long as the system remains on the statute book, surveyors should learn its ways as well as possible.

To the foregoing and kindred subjects the best efforts of the *Journal* shall be directed. Its columns shall always be open to surveyors and engineers for the discussion of all those subjects we have indicated, or any other matter connected with these professions; and it is to be hoped that they will not neglect to avail themselves of the opportunity, and by their contributions render the *JOURNAL* respectable, useful and influential.

THE SCIENTIFIC JOURNAL AND SURVEYORS' MAGAZINE shall, from time to time, contain

articles, original and selected, on practical mathematics and physical sciences.

The editor of the *JOURNAL* shall always be happy to answer inquiries or give any information in his power connected with the objects for which it has been established.

To opticians, instrument-makers, stationers, booksellers and authors of scientific books, THE SCIENTIFIC JOURNAL AND SURVEYORS' MAGAZINE will be an excellent advertising medium, which will be inserted at ordinary newspaper rates.

All communications (postpaid) should be addressed to the Editor of the *Scientific Journal and Surveyors' Magazine*, Ottawa, C. W. Registered money letters at our risk.

The conductor of the *JOURNAL* respectfully requests that any gentleman receiving this (the first) number, who does not wish to subscribe, will please return it immediately to this office; and those gentleman who do not do so will be considered subscribers.

The conductor of the *JOURNAL* earnestly solicits the co-operation of all who wish the success of the enterprise; and trusts that they will interest themselves in its behalf. Any one sending us twelve (\$12) dollars will be entitled to four copies. We hope that a surveyor in each city and town in the Province will consent to act as agent for the *JOURNAL*.

Single copies, 40 cents.

OUR POSITION.

THE conductor of this journal, in the prospectus of a Treatise on Surveying, promised, among other things, that "a pamphlet shall accompany each number, purporting to be an examen of the laws regulating the practice of Land Surveying, and the admission of Land Surveyors in this Province, with suggestions for alterations and amendments; and a critical review of the conduct of Public Surveys under the supervision of the Crown Lands Department."

When we satc us down to redeem this, our solemn, pledge, we discovered that instead of the narrow limits of a pamphlet, our subject, to do it any justice would require volumes, and still be far from exhausted; and that, at most, we could barely glance at the topics indicated. So we have concluded to abandon this portion of our project, or rather to transfer it to a more spacious field and congenial soil. Not that we would be understood to imply that our first notion of a SURVEYORS' MAGAZINE originated thus. Far from

it, we have long been impressed with the necessity for such a publication, we have for years steadily advocated its establishment, we have been a firm believer in its advantages; and as our experience increases, we are the more convinced of the correctness of our opinions. In our musings we have frequently felt surprised, aye, and chagrined too, at the apathy displayed by Canadian Surveyors in a matter, which to us appeared so indispensable to their prosperity, so inseparably allied to their social progress, individually and collectively.

This indifference, when contrasted with the sagacious and enlightened polity of other learned professions, appears still more unaccountable. If you chance into a lawyer's office, the first thing on which your eye rests is the 'Law Journal,' if you turn into the doctor's dispensary, you are sure to find the 'Medical Journal' strewn about; nay, if in your rural wanderings you stroll into the farmer's sitting room, you will find it adorned with the instructive and beautifully illustrated 'Farmer's Journal.' It is our firm conviction that to this same law journal and kindred