

out bodily as you would an old tooth, by a stump machine. It is a simple enough contrivance. A great screw is raised over the stump on a strong frame of wood which is made to enclose it; some iron grapnels are fastened into it on different sides, and a long pole put sticking out at one side for a horse, and then—after some twists—away it goes, with far more ease than would be thought possible. The outlying roots have, of course, to be cut away first, and a good deal of digging done, to let the screw and the horse, or horses, have every chance, but it is a much more expeditious plan than any other known in Canada, and must be a great comfort to the farmer by letting him plough and harrow without going round a wilderness of stumps in each field.

A singular discovery has been made of late years about ten miles behind Robert's farm in Bidport, of wells yielding a constant supply of petroleum, or rock oil, instead of water. The quantity obtained is enormous, and as the oil is of a very fine quality and fit for most ordinary purposes, it is of great value. Strangely enough, not only in Canada, but also in the States, the same unlooked-for source has been found, at about the same time, supplying the same kind of oil. The 'wells' of Pennsylvania are amazingly productive. I have been assured that there is a small river in one of the townships of that State, called Oil Creek, which is constantly covered with a thick coat of oil, from the quantity that oozes from each side of the banks. The