Chloride sodium	·0021	Silica	·0092
Sulphate soda	·0078		
" potassa	·0028		·1482
" lime	·0233	Carbonic acid, half combined	·0483
Carbonate lime	·0073	" " free	·0128
" magnesia	·0357		
" iron	traces	In 1,000 parts of water	·2093
		Specific gravity at 15·5° C.	1.000·16

Maisonneuve, Hochelaga Co. (*a*)—An examination was made by Mr. G. C. Hoffmann in the laboratory of the Survey (report Geol. Surv Vol. IV. 1888-89. part R.) of a water from a deep boring on the property of Messrs Viau et Freres at Maisonneuve, near Montreal. The boring attained a depth of 1,500 feet, in rocks of Cambro-silurian age from which the water emanated. Of the physical features of the specimen, Mr. Hoffmann writes as follows:—

"The sample of water sent for examination had, when received, a faint yet decided odour of sulphuretted hydrogen; it contained but a trifling amount of sediment; colour of the clear water, when viewed in a column two feet in length, light yellow; taste, mildly saline; reaction, faintly alkaline."

The analysis gave the following result:—

Chloride sodium	4·2358	Silica	·0135
" potassium	·0301		
Sulphate soda	2·8624		7·3587
" lime	·0867	Carbonic acid, half combined	·1658
Carbonate lime	·0855	" " free	·0503
" magnesia	·2447		
Alumina	trace	In 1,000 parts of water	7·5748
		Specific gravity at 15·5° C.	1006·31

Quarante Arpents, Nicolet Co. (*a*)—Near the line of St. Gregoire and in the concession of Quarante Arpents occurs an alkaline water, impregnating a small area of marshy ground in which a pit was dug and the specimen, of which the following is an analysis, collected in the Autumn of 1853. The water is yellowish and alkaline in taste, and rises from rocks of the Hudson River formation:—

Chloride sodium	·3290	Carbonate iron	undet
" potassium	·0318	Alumina	"
Sulphate potash	traces	Silica	"
Carbonate soda	1·1353		
" lime	undet	In 1,000 parts of water	1·5591
" magnesia	"		

Rawdon, Montcalm Co. (*a*)—In the "Geology of Canada" 1863, page 541 the following description of two springs in this township is found:—