

existence here, the indisputable efficacy of whose waters have enabled the town, under the energetic efforts of Col. Stephenson, the proprietor, in an unprecedented short space of time, to attain a high rank among the watering-places on the continent. The Stephenson House, an elegant, spacious and costly structure, not excelled for comfort and accommodations in America as a first-class hotel, was built by the proprietor with a view to the accommodation of the invalid as well as transient travel. It contains a comfortable bathing apartment in the first story, and efficient bath attendants and rubbers are always in waiting to attend to the wants of the guests. An extensive verandah, and long, well-lighted halls, will permit a sufficient amount of exercise in cold and stormy weather. There are accommodations for over four hundred bathers, and a variety of douches and vapour baths, after the latest and most approved models, have been introduced. All the important and useful appliances for the employment of water in disease, usually adopted at hydropathic institutions are also provided. The well is an Artesian boring, about 600 feet deep, into corniferous limestone, capable of yielding 30,000 gallons per diem. The water is pumped up by a steam-engine, into reservoirs on the summit of the bank. In one of these it is heated by a simple contrivance, without injury to its composition, and thus distributed by pipes to the "cabinets" in the bath house. The silurian rocks of Canada afford a great number of mineral waters, reduced into three principal classes: the saline, the sulphureous, and the acid. The first of these divisions, to which this spring belongs, holds generally in solution alkaline chlorides, chlorides, iodides, bromides of calcium and magnesium, and sulphates of the alkaline earths. The following analysis, by Professor Henry Croft, of the Toronto University, shows the composition of the water:

	In 1,000.	In pint, '7 68
		grs.
Sulphate of Lime.....	2.1923	16.836
Chloride of Calcium.....	14.8544	114.081
Chloride of Magnesium	3.3977	26.094
Iodide of do.	.0042	.0322
Bromide of do.	.62	.22
Chloride of Potassium	.3555	2.730
Chloride of Sodium	29.8034	228.8901
Chloride of Ammonium, } a trace	.78	.30
Silicic Acid.....		
	50.6215	388.6713
Loss	1.0670	