

ings. This would mean a large saving in cost to the university. It is estimated that four boilers would do the work which now requires fourteen. The new heating plant will cost in the neighbourhood of \$250,000.

**WELLAND.**—The Ontario Iron & Steel Works have opened with a large force of men. The prospects for the future under the management of Mr. Lefevre are bright. Next week the rolling mills will be started.

#### Manitoba.

**BRANDON.**—The Brandon Generator and Carbide Company has been incorporated, William Platten being the managing director and Frederick Koester secretary-treasurer. The company has secured the services of W. C. Collins, formerly the head foreman of the manufacturing department of the St. Thomas Acetylene Manufacturing Company, Ltd., of St. Thomas, Ont., and it is the intention to immediately establish premises for the purpose of manufacturing gas machines and other supplies required in its business. At the present time the company will not commence the manufacture of carbide in Brandon, but in the meantime the carbide of the company will probably be purchased from Fernie, B.C.

**WINNIPEG.**—Notice is given that the Municipal Council of the City of Winnipeg intends to make extensive local improvements in the way of plank, and granolithic walks, cedar block and asphalt pavements and sewers.

#### British Columbia.

**PRINCE RUPERT.**—Now that active operations in construction work on this end of the Grand Trunk Pacific have been begun, the town has taken a move forward and business in every line has an upward tendency. Considerable building has commenced and preparations for more are progressing.

**VANCOUVER.**—Valuable orders are being placed in Vancouver for supplies for use on the Grand Trunk Pacific construction east of Prince Rupert on the Foley, Welch & Stewart contracts. The large sum of money already expended in Vancouver in connection with this big northern work is but a part of the expenditure that will follow when construction is well under way.

**VANCOUVER.**—The agreement between the city and British Columbia Electric Railway Company covering the use of the new bridges by the tram company, was formally signed yesterday. As soon as the ties are laid in place on the temporary bridge the company will proceed with the laying of tracks preparatory to abandoning its present trestle over the Westminster Avenue structure.

### RECENT FIRES.

**Peterborough.**—Fire, from some unknown cause, broke out in Peterborough Cereal Company's works, and the three storeys of the mill part including machinery, were completely destroyed. The packing room adjoining was pretty well gutted, and the elevator part considerably damaged. Loss not yet estimated. There is an insurance of \$535,000 on the stock and \$5,000 on the building.

### MACHINERY WANTED.

**No. 12.**—A subscriber wishes the name and address of the builders of what is known as "Fox's Water Arch," used in connection with stationary boilers.

**No. 13.**—The name of manufacturers or selling agents of firms making cable wire and hemp or manilla woven together. Cable for use on derricks lifting up to six tons. Contractor asks.

### PERSONAL.

**MR. W. B. HARPER** has left to inspect concrete work for the C.N.R. at Portneuf, Que.

**MR. W. W. BENNY**, of the C.P.R. engineering staff has removed from Ramsay, P.Q., to White River, Ont.

**MR. HENRY FRY**, P.S.L.C., Lemainus, B.C., has taken out a large party on survey work. They will be out all summer.

**MR. A. L. FORD**, B.A.Sc., has been appointed Government Inspecting Engineer on G.T.P. Railway from Winnipeg to Saskatoon.

**MR. RODERICK J. PARKE**, consulting engineer, Continental Life Building, Toronto, has returned after spending two months in Europe.

**MR. U. W. CHRISTIE**, B.A.Sc., has received an appointment on the staff of the Department of Interior, Ottawa, in the Dominion Astronomers Observatory.

**MR. F. ROY HALL** has been appointed traffic manager of the Duluth, Rainy Lake and Winnipeg road. Mr. Hall has had previous experience with the Wisconsin Central, C.P. and N.P.

**MR. CHARLES WEST**, manager of the Western Fireclay Products, Limited, is in Weyburn, Sask., completing arrangements for the beginning of construction of the company's large plant.

**MR. T. KENNARD THOMSON**, M. Am. Soc. C.E., consulting engineer, has taken new offices in the Hudson Terminal Building, 50 Church Street, New York. For years Mr. Thomson has been recognized as one of the leading engineers on structural steel work, caissons and heavy foundation work.

**MR. WILLIAM McNAB**, principal assistant engineer of the Grand Trunk Railway system, succeeds the late Mr. Walter G. Berg as president of the American Railway Engineering and Maintenance of Way Association. Mr. McNab has the honour of being the first member resident outside of the United States to hold the office of president. He is a charter member and was vice-chairman of the first committee on gradation (since called Roadway) of which he afterwards became chairman.

**MESSRS. STEWART & McTAGGART** is the name of a new contracting and engineering firm, with offices in the Federal Life Building, Hamilton, Ont. They will make a specialty of structural steel for all classes of structures, conveying machinery, rolling mills, steel works, foundries, cement plants, sugar factories, power houses and manufacturing plants in general. Both members of the firm are graduates of S.P.S., Toronto, and have had many years' experience in designing and constructing.

**MESSRS. K. A. McKENZIE**, B.A.Sc., R. E. W. Hagarty, B.A.Sc., C. R. Murdock and J. A. Walker, graduates; J. E. Gray and C. S. Cameron, undergraduates, have accepted employment with the Yukon Consolidated Gold Fields, Limited, or in other words, the Guggenheim Syndicate. These men, who are all from the engineering faculty of Toronto University, are the first Canadian engineers to be employed by the Guggenheims, who have always, up to the present, employed only engineers from United States colleges. They will be placed in charge of a section of the hydraulic mining which is so extensively carried on by the Guggenheims in the Yukon, and will be stationed about 15 or 20 miles from Dawson City.

### MARKET CONDITIONS.

Montreal, June 4th, 1908.

Quite a heavy buying movement developed in the United States during the past few weeks, and it would seem as though consumers have reached the opinion that prices have about touched bottom. Accordingly, they have been covering their requirements over the three months, and, to some extent, over the four months of the year. The volume of enquiries has had the result of stiffening the ideas of some producers, an advance of 50c. per ton over last week's quotations having been asked in some cases. This has resulted, to some extent, in a cessation of buying, consumers not being yet prepared to place orders at higher than recent figures. On the whole, the situation is more hopeful, at present, than it has been at any time during the past six months.

The English market is still in a very unsatisfactory condition. Business for both home consumption and for export is on a limited scale and prices are slightly easier. During the week ending May 14th, according to the latest advices, there was a further decrease in stocks in store, but there is apparently a feeling that from this out production will exceed consumption and shipment. The corner in Cleveland warrants terminated recently and the market is now in a normal condition, but on restricted lines. Generally speaking, the outlook is not favorable and even good Scotch brands show a decline of a shilling a ton during the week.

The local demand continues fair, with some users, apparently, requiring as much iron as they did a year ago. The greater number, however, are well stocked and consumption is comparatively small. Sufficiently low prices are being made on local iron to capture the bulk of the orders but