

ARCHIBALD McNAUGHTON, contractor for the harbor works at Goderich, Ont., was last month given a complimentary banquet by the leading business men of that town, in celebration of the completion of the work.

THE G.T.R. contemplate the construction of a spur line between Brantford and Copetown. Brantford will be asked to grant a bonus of \$7,000 or \$8,000 to help defray expenses, which will amount to between \$20,000 and \$30,000.

THE Philipsburg Junction Railway & Quarry Co. are applying to the Legislature for authority to change the company's name, also to build and operate a railway from a point on the present line westward to a point on the Richelieu river, in the county of Missisquoi.

TRACK laying on the United Counties Railway between South Indian on the Canada Atlantic and Rockland, a distance of seventeen miles, has commenced, and the work will be completed by next month. The road is leased to the Canada Atlantic for a number of years.

As a result of the recommendations of Chief Engineer Anderson, chief engineer to the Marine Department, next spring thirty-two buoys will be placed on Lake Nipissing. The four outlets to French River from the lake will also likely be dammed, in order to give a uniform depth of water.

THE receipts of Montreal Harbor Board show a falling off for the year of \$41,379. The revenue from imports fell from \$137,000, in 1893, to \$110,000 in 1894, and that from exports fell from \$95,000 to \$78,500 in the same period. The revenue for local traffic increased from \$25,749 to \$27,870.

MRS. OBADIAH PUDSEY, who brought suit against the Windsor & Annapolis Railway Co. to recover damages for the death of her husband, who early this year was engineer on a snow-plow special and lost his life owing to its having been improperly balanced, has been awarded the sum of \$4,500. Notice of appeal was given.

An application in the English Chancery Court for the winding-up of the Beaver Steamship Line has been remanded till the 18th inst., in order to enable the liquidator of the company in Canada to be represented at the hearing. The S.S. "Lake Nipigon" was put up at auction in Liverpool, but the only bid made failed to reach the reserve price of \$10,000.

THE Nakusp and Slocan Railway Co. have leased their line for twenty-five years from completion to the C.P.R., who will pay as annual rental an amount equal to 40 per cent. of the gross earnings. The Dominion subsidy of \$24,328 is to be paid into the hands of the B.C. Provincial Government to indemnify them against possible loss owing to change of liability.

THE contract for section one of the Simcoe & Balsam Lake division of the Trent Canal has been awarded to Andrew Underdonk, of Chicago, and that for section one of the Lakeshield division to Hogan & McDonald, Montreal. The prices are \$500,000 and \$250,000 respectively. Both tenders were the lowest offered. Work on the Balsam Lake section will probably be commenced at once.

AN American syndicate has purchased the rights and privileges of the Centreville, N.B. Railroad Co., agreeing, it is understood, to begin the work of construction so as to have it completed before the end of next year. It is also understood that the line will be extended to Bridgewater and connected with the Bangor and Aroostook, and it will, perhaps, eventually become a part of that system, thus becoming a competitor with the C.P.R.

TWENTY-THREE miles of the Lotbinière & Megantic Railway, connecting Lyster on the G.T.R. with St. Philomine, in County Lotbinière, have been completed, and the official inauguration of the track took place on the 22nd ult. The last twelve miles section was constructed by Loomis & Sons, of Sherbrooke. This branch is part of a railroad forty miles long now being built from Lyster to St. Jean des Chailions, and passes through a thickly-wooded region, offering advantages for colonization purposes.

Personal.

THOS. B. ROSS of Montreal, for the past fifteen years treasurer to the Dominion Cotton Mills Co., died last month of heart failure.

WM. McKAY, who has been head engineer in Ogilvie's mills, Seaforth, Ont., for the past eight years, has moved to Amherst, N.S., having accepted a position with the Robb Engineering Co.

At the recent convention of the American Street Railway Association, held at Atlanta, Ga., J. C. Cunningham, of the Montreal Street Railway, was elected a member of the Executive Committee.

CHAS. F. CHAPMAN, C.E., who was for ten years inspector of surveys for Ontario and who made a complete survey of the Canadian lake shores, died last month in Minneapolis from the effects of a hemorrhage.

THE will of the late Prof. Chas. Carpmal, of Toronto Observatory, has been filed for probate. The estate amounted to \$33,537, the income from which is to go to his sister-in-law until the youngest of his two children becomes of age, when the whole of the money goes to them.

JOHN WILLIAM MURRAY, who for the last ten years has been a machinist with Goldie & McCulloch, Galt, and who was before that time in the employ of the Hamilton Tor Works and the Hamilton Rolling Mills, died a short time ago at the age of 60 years. Mr. Murray leaves a widow and two children, and many friends will mourn his loss both in Galt and Hamilton.

LIST OF PATENTS.

Compiled at the Patent and Technical Office of Brockhues & Co. Cologne. Information on all questions referring to this list is given gratis to our subscribers.

Burchelt & Co., Grünberg, in Silesia, Bridge Building and Iron Construction Works, portable bridge.

Siemens & Halske, Berlin, arrangement for the prevention of accidents with cables through which a current is passing.

Carl Baum, and Wilhelm Dietz, Mannheim, street cleaning apparatus.

Dr. W. Ule, Halle, T. S., apparatus for measuring the length of curves.

Gas Engine Works, Dentz, Cologne-Dentz, admission valve-gear for gas and petroleum engines with slow combustion.

H. Mittermayr, Cologne-Ehrnfeld, rotatable crank-pin disk for changeable valve-motion.

O. Klatte, Neuwied on the Rhine, rolling mill for the manufacture of chains, without welding, from one rod of cross-shaped section.

Friedrich Siemens & Co., Berlin, Bunsen burner for cooking purposes.

P. Rodel, Dresden, addition machine.

The Patent Review.

45.689 Hugh E. McColl, Toronto, ash-sifter.

45.692 James E. Weyman, Guildford, Eng., oil or hydro-carbon motor.

45.697 Frank Peterson, Montreal, gas governor.

45.701 Henry S. Pruyn, Hoosick Falls, N.Y., railway car.

45.703 Henry A. Laughlin, Pittsburg, Penn., steam boiler.

45.711 Wm. Halliday, Barnett, Miss., railway switch.

45.713 Oliver T. Springer, Burlington, Ont., folding door.

45.714 Edward C. Gravelle, Ottawa, woven wire mattress.

5.715 J. E. Turgeon, Sherbrooke, Que., non-heat conducting cement for boilers, steam pipes, etc.

45.717 Wm. W. Towne, Danville, Que., heating stove.

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