

## OTHER NOTES.

**COSTLY CHURCH.**—St. Peter's Cathedral, just finished at Moscow, has five cupolas, and 900 pounds of gold were used in overlaying them. The doors of the temple cost \$310,000, and the marble floors \$1,500,000.

**AN INTERESTING EXPOSITION.**—Madgeburg, Germany, intends to hold a grand exposition of horology in 1888, in honor of the 1,000th anniversary of horology. As nearly as can be ascertained, Pope Sylvester constructed the first wheel clock in 888.

**THE EIGHT-HOUR LAW.**—The eight-hour labor agitators in Washington might find a chunk of wisdom in the remark of the practical English farmer to his experimenting landlord, who said that he did not despair of the time when he could carry the fertilizer for an acre of ground in his waistcoat pocket, that "Your honor would be able to carry the crop in the other."

**NEW WATCH FACTORY IN FRANCE.**—A large watch factory, to employ one thousand workmen and to produce from three to five hundred watches per day, is proposed to be started at Morteau, France, near the frontier of Switzerland. It is said that a syndicate of Paris capitalists are backing the enterprise, and that the well-known watchmaker, H. Haas, is to be the manager.

**WATCH PRODUCTION.**—The total number of watches produced annually in the entire world is estimated to be about 3,000,000. The annual production in the United States is now 1,000,000. The total number of key winding watches made in this country since the introduction of machinery in their manufacture, or since about 1850, is 3,250,000. Probably over 2,000,000 of these were made during the last ten years.

**AN ILLUSTRIOUS WATCHMAKER DEAD.**—The last of the small body of illustrious watchmakers of France died recently. Winner, who was a contemporary and co-laborer of Berthoud, Janvier, Breguet, etc., and the names of these artists will be renowned as long as watches and clocks are made. He was born in Steyermark in 1799, and while still a young man went to Paris, where he made very artistic watches and astronomical mechanisms for the observatory; he also rendered, for many years, valuable assistance to Francis Arago.

**AN IMMENSE CLOCK.**—The works of the immense clock which has been put up in the Board of Trade building in Chicago, are pronounced a most perfect reproduction of those of the great Westminster palace clock in London, but with some additions and improvements adapted to its commercial purposes. It is constructed of iron, bronze and steel, and weighs ten tons without the bell, the latter adding some 4,500 pounds more. The pendulum alone weighs 750 pounds. In its arrangements the works are divided into a time train, a hand train and a striking train; these separate trains comprise separate machines, resting side by side on separate frames. Each of the trains is operated by a separate weight, and the three weights together reach some 3,500 pounds. The hammer that strikes the bell weighs eighty pounds; the clockwork is below the dials, which are ten feet ten inches in diameter, and the bell is above them, or 250 feet above the ground. The pendulum swings one way in two seconds.

## WISE AND OTHERWISE.

In Wales a signboard reads: "Take notice that when this post is under water the road is impassable."

"WHAT is wisdom?" asked a teacher of a class of small girls. A bright-eyed little creature arose and answered: "Information of the brain."

EA. GOVERNOR MILLER, of Minnesota, is delivering a lecture in that State which is entitled "All Men are Liars." His tickets read: "All Men are Liars. Admit one."

"SEE, nurse," exclaimed papa, as a smile irradiated the face of his infant, "an angel is whispering to it." "No, sir," replied the nurse, "it is only the wind on its little stomach."

"YOUNG man," said a minister to a youth of his congregation, "do you know what relations you sustain in the world?" "Yes sir; two cousins and a grandmother, but I do not intend to sustain them much longer."

AN Irish lover remarks: "It's a great pleasure to be alone, especially when yer sweetheart is wid ye!"

THE STOCK OF HENRY ROSENBURGH, jeweler, of Watford, Ont., was sold by his creditors last month and brought 40c. on the dollar, just enough to pay the landlord and the secured creditors.

A LITTLE boy was sent to a store for some eggs. Before reaching home he dropped them. In answer to his mother, who asked: "Did you break any?" he replied: "No, I didn't break any, but the shells came off some of them."

A GREENFIELD child has said its prayers regularly every night since it was taught to lisp "Now I lay me down to sleep." Hearing that its parents were about to remove thither, it closed its last evening prayer thus: "Dood-bye, Dod, we's goin' to live in Turner's falls."

SUNSTROKE.—Mr. W. G. H. Lowe, senior partner of the firm of Lowe & Anderson, Toronto, received a partial sunstroke during the heated term last month. Although he was confined to the house a few days from it, he is around again as well as ever, and is to be congratulated on his escape.

QUEEN VICTORIA, like other marms, has her trouble with the servants. "I am Queen of Great Britain and Empress of India," she is said to have said, the other morning; "but I have not power enough to make one of my servants put coal on the fire, if she has been hired to look after the bed chambers."

At an exhibition of pictures, a baker and a facetious friend were examining a picture with a number of rocks in the foreground. Quoth Batchy: "Thae rocks are like lumps o' dough." "Weel," said his friend, "you shouldna find fault wi' that, when the puir chiel o' a painter makes his bread out o' them!"

The superintendent approached a youth of color, who was present for the first time in Sunday School, and inquired his name, for the purpose of placing it on the roll. The good man tried in vain to preserve his gravity when the answer was returned: "Well, massa calls me Cap'n; but my maiden name is Moses."

## OUR HELP COLUMN.

THE TRADER aims to be of practical value to the Retail Jewelry Trade. NO CHARGE is therefore made for advertising in this column, but the subject-matter should not exceed five type lines, or about 60 words.

When requested, these advertisements will be published in successive numbers of the paper.

If you have a Store, Stock, or any Special Article to sell; if you wish to buy an Established Business, or enter into Partnership; if you want a Journeyman, Clerk, Salesman, or Foreman; if you want a situation yourself—communicate the fact to THE TRADER PUBLISHING CO., 57 ADELAIDE ST. WEST, TORONTO, and it will be inserted in this column free of charge. This is the only way by which you can reach the entire Trade, and we shall be glad to help you.

A GENTLEMAN of eight years' experience wishes position as traveler or bookkeeper in a first-class house. Best of references. Address, B. H., Box 55, Oakville, Ont.

FINE SWISS UNIVERSAL LATHE FITTED COMPLETE with Olin chucks, for sale cheap. Address P. O. Box 193, Toronto.

JEWELRY BUSINESS TO EXCHANGE FOR SAFE, GOOD Regulator, Nickel Counter or Show Cases. Established three years. H. ING, Watchmaker, 106 James Street North, Hamilton, Ont.

WANTED—A PARTNER in a well-established Watchmaking and Jewelry business. A good salesman preferred as present owner wants to travel. Small capital required. For further information apply to A. M. BIGELOW, 142 Brunswick St., Halifax, N.S.

WANTED A SITUATION to learn the watchmaking and jewelry business, by a careful and steady young man. Apply to FRANK PURVIS, Lyn. (Leeds Co.) Ont.

WANTED. GOLD WATCHMAKER for a country town. Must be steady. GOLDSMITHS' COMPANY, 48 Yonge Street.

THE TRADER is printed by E. G. McLEAN, 18 Adelaide St. E., Toronto, who makes a specialty of Jewelers' Work. Samples and estimates on application.