

with disastrous results. It is fortunate if the breaking of the mainspring is the only damage effected. Heat being a generator of electricity, it has been observed that more mainsprings break during the dog days—the sultry months of July and August—than at any other season of the year. Just why electricity should play such antics we cannot explain; some day, when the science of electricity becomes better understood, casualties of the character alluded to will be provided against. The extremes of heat and cold do not affect the working of watches, and, in making them, they are always tested at high and low temperatures. It seems singular therefore, that they should be affected by atmospheric conditions between the extremes. We leave the solution of the problem to practical horologists and scientific men, simply putting on record the experiences of practical watchmakers.—*Jeweler's Circular.*

BUSINESS CHANGES FOR OCTOBER.

John McLaren, Hardware, Mt. Forest, has sold out; Wm. Thompson & Co., Wholesale Hardware and Crockery, Toronto, has admitted Geo. Hutcheson and Fred. I. Menet as partners, style unchanged; C. C. German, Jeweller, Plattsville, sold out and gone to the U.S.; John W. McPhie, Hardware and Tins, Campbellville, has sold out to W. J. Sterns; Byron Smith, Hardware, etc., Dutton, Selling out; R.Y. Ellis & Bro., Hardware, Ingersoll, dissolved, A. H. Ellis will continue, P. W. Ellis & Co.'s Manufacturing Jewellers, Toronto, admitted R. Y. Ellis as partner, style, same as before; J. H. Robinson, Jeweler, Parkhill, has removed to Norwich; R. A. Burton, Hardware and Stoves, Strathroy, gone out of business; Thos. Gibson, Hardware and Tins, Walkerton, admitted James Blair as partner, style now Gibson & Blair; Walker & Hanson, Hardware, &c., Truro, N.S., sold out to G. S. Chambers & Co.

NOTES.

Two thousand six hundred and ninety-two ounces of gold, valued at \$56,000, have been mined at the Rose Montague mine, Nova Scotia, since June, 1879.

A LIVERPOOL ship which has just crossed the Atlantic sailed through ten miles of deal boards, a fact which would point to the loss of some large timber-laden ship. Some of the deals were picked up, but no mark was found on them to lead to their identification.

M. E. J. Hine, of the E. N. Welch Mfg. Co., was elected President of the New York Jewellers' Association. Mr. Hine is well-known to the trade as a gentleman of rare business ability. He succeeds Mr. D. F. Appleton, who has served the Association several years as president officer.

In a recently insolvent estate the dividends on which amounted in all to seven and three quarter cents, the latest dividend was received by a creditor, a drug house, in the shape of a cheque for 3 cent in the 3, amounting to ninety cents, payable in another city—with 25 cents to pay to get it cashed!

ONE of our wholesale dry-goods houses, says an exchange, has a new clerk, whose father from the country went in to see him the other day and was surprised to learn that all the salesmen had nick names. He asked the floor-walker why his son was called "Jury." "Oh," was the reply, "he is always sitting on cases."

MESSRS. W. BELL & Co., organ manufacturers, of Guelph, have just received a cablegram from Mr. W. J. Bell, stating that he has concluded arrangements with a European firm for the supply of a thousand organs a year. The instruments are to be shipped at the rate of twenty per week.

THE Japanese Government has recently withdrawn from circulation ten millions of dollars in paper currency, which will be publicly burned. It is quite evident that their estimate of paper money is very different from that of our Rag Baby friends.

THE Commercial Editor of the London *Daily News* some months ago began an attack on the system of "dating forward" in the drapery trade, which was coming into vogue in England. By persistently presenting objections to the system it has apparently been destroyed, many houses that had resorted to it having abandoned the practice.

An insurance agent in the North of England states that a short time ago he received payment of a premium by a bank-note, on the back of which he found written, evidently by a Scotchman, the following epigram:—

"A wee short while ye ha'e been mine,
Nae langer can I keep ye;
I hope you'll soon be back again,
And bring anither like ye!"

A fortune awaits the man who will invent a decent street pavement. So far the right thing has failed to appear. Wood doesn't last, stone rattles and tears vehicles to pieces, asphalt gives horses no "hold," and iron is no good. What is wanted is something that will combine the advantages of these, and the disadvantages of none of them.—*Boston Transcript.*

THE CREDIT VALLEY RAILWAY.—A number of the municipal directors of the Credit Valley Railway were in session at the Rossin House last week. Their object was to gain information on certain financial matters in connection with the road. Mr. Laidlaw, who was present, addressed them at some length, and at the conclusion of his remarks the directors expressed themselves as being thoroughly satisfied with the explanation.

THE Natal Mercury says:—There seems to be no limit to the diamondiferous wealth of South Africa. New rushes are of weekly occurrence, and Jagersfontein is producing monster gems. Kimberley has now become little more than a capitalist's mine, so that the new diggings will prove god-sends to the poor men. No mean authority told us two days ago that the out-turn of the diamonds last year was eight millions sterling, of which he reckoned not more than one tenth remained in the country. It seems incredible.

NEW LIGHT FOR WAR.—The experiments recently made with the electric light at the fortification of Metz indicate that it can hereafter be advantageously employed in siege operations. Targets were illuminated on a foggy night by means of electric lights placed at a considerable distance, and the artillery practice was but little inferior to that carried on in broad day-light.

A FEW days ago a gentleman passenger on the Grand Trunk train going West, was put off the cars at Scarboro' because he was travelling on a ticket the date of which had expired. He claimed that the lapse of the ticket did not invalidate it, and it is believed the matter will be aired in the Courts. The question is a very important one, and if there is a doubt about it the sooner the doubt is set at rest the better.

THE well known hardware store of R. Y. Ellis & Bro., of Ingersoll, has lately been dissolved. R. Y. Ellis, retiring, and his brother A. H. Ellis carrying it on himself. As stated elsewhere Mr. R. Y. Ellis leaves Ingersoll for the purpose of going into business in Toronto, and his departure from Ingersoll was made the occasion for presenting him with a very handsome Diamond Ring and an Address, expressing the high esteem in which he was held by his fellow-townsmen.

A SOMEWHAT unusual expression of sympathy with a debtor was given at a meeting of the creditors of Mr. William Hewitt, of this city, hardware dealer, some days ago. A Toronto creditor moved, a Montreal creditor seconded, and all agreed to the following resolution: "That this meeting sympathises with Mr. Hewitt in respect to his financial position, and that, in the opinion of this meeting, all creditors of Mr. Hewitt should grant him an absolute discharge from their respective debts, his embarrassment being purely a matter of misfortune." All creditors present at once signed the discharge.

MESSRS. P. W. Ellis & Co., announce a change in their firm in this issue. The new partner, Mr. R. Y. Ellis, of Ingersoll, is a pushing and experienced business man, and with his assistance the business should become more prosperous than ever. In addition to the business change in the firm of P. W. Ellis & Co., the senior partner Mr. P. W. Ellis has entered into another partnership, a matrimonial one, the partner in this case being Miss Gooderham, daughter of the late James Gooderham, of this city. The happy couple left Toronto on Wednesday afternoon for New York, where they intend spending their honeymoon. We offer them our sincere congratulations.

SPEAKING of discounts "off list price," the boys are telling a pretty good one down at Corn-ing, N. Y., about a young fellow in commercial life named Blackie. Blackie? Yes, Blackie. He was in the hardware line. One day, when the boss was at dinner, a countryman came in to buy some nuts. He had found an article that suited him, and wanted a dozen. Young Blackie looked at the price list and found they were listed "25 cents a dozen, 30 off." He gave a low inverted whistle, and then, with a sudden inspiration, he handed the customer 5 cents, and told him he could buy the nuts at the other store. "By George," he said, when he was telling the governor of the transaction, "I thought the best thing I could do was to save the nuts, anyhow."