Photography o Finables squade. Army telegraphing by means of Rathing signals has been successfully done, between estations fifty miles apart, by the British in Aircia. The London Photographic Newsungests that a camera be employed to photograph the signals by the beliograph, as it would be possible to signal much faster, for the receiver, instead of requring time to purise over the message as it was transmitted, need pay no attention until the complete sentence was before him. No doubt there would be cartain provided difficulties to be overcome in adapting the camera to the heliograph, but applications of a like nature are practiced every day by scientific men. The Mance heliograph, first submitted to the Eritish Government by Mr. Mance in 1869, as now used, is a very simple contiviance, and as photographers are invested in all that privatus to light, they wish! like to know how the apparatus is everted. It consists simply of a tripod,

terested in all that pertains to hight, they make it like to know how the apparatus is a verked. It consists simply of a tripod, you which stands a mirror. This mirror is required, and a glass of this ex: is capable of reflecting a ray visible to the naked age at a distance of fifty miles, and even more in clear weather. The mirror is movable, swinging like an ordinary toilet looking glass, but it has, moreover, a pivot at hop and bottom that parmits it aich to be turned sideways. It at his way it is possible, whenever the sur-sidnes, to reflect a ray in any direction, makes it should happen that the sum is too

ne produced by its means.

Am Experiment with Canada Ashes. The use of leached abset, brought mainly from Uaneda, is largely increasing upon our thore farms. They are shipped from Oewego and other lake ports in eanal boats, brought fown through the canals and the Hudeon liver, and towed to the ports on Long Island and in Connecticut, where they are not to increase, who earry the sahes in their own teams to the fields where they are to be seed. These ashes are not very thoroughly leached, and contain a considerable quantity of notate he wall see other, brinds or when

## menn Sinnal.

VOL. 32. NO. 48.

GODERICH, ONT., WEDNESDAY, DEC. 10, 1879.

om
is impossioned feeling of her cong;
a went forth upon the evening shoun,
y the nir along—
"Love not," the sang, " love not."

Pair girk thy song was but an idle lav, A sad and deleful ditty of false testing; In thy young heart is to Bonger stay, the later impulse stealing— Love ever, maiden, ever!

Love to the golden thread that links the years With bleshings from the cradle to the pail; Better to love, though it may bring thee tears, Than never love at all—
Love over, maiden, ever!

Love conficts with the rain-drept and the dew, And in the nunlight smilets from the sky; Though earthly loves are lost, or prove unitue, dod's love wil never die— Love ever, maiden, ever!

ree() said it, and then they shall pay me and take it beek."

"It there nothing about him? Turn him be alghting the mitror. Int station, and all the se reflection stud. So be sure his so are feetion stud. So be sure his tion too. A fine material, but he lay upon an old shawl and a few hits of dirty faunel. All they found was a dilapidated purse, a common stud. So be sure his to monset. Toside was a brase thimble, a pown tictes, and the half of a Bank of England note for me consect. This genterals, inced. This genterals, inced. This graph; and "Half a loat's better than no bread."

"Its, but you cas eat one, but you can't base the other. Won't you sea't his from your wife? How'll you face her, Dan? What'll she say?"

"You can't himple, sir, if your heart's every! It you do, it can, by easily a dawn."
While it was granking he had taken the hall had a parenting his sain, and it taken the hall had been downly not a sain, and it turn the harve slowly critically man, all, and it likes had the strong had the sain had a pure do no sain had been a sain had a pure do no sain he sain had a sain

NORDOLE COUNTY BORRAGUE A NIGHT OF HORROR.

when it is not be presented by the state of the state of

Low marked a 2000 and a 2000 and

Section of the first of the fir

survivors of the ill fated dredge 2. Gordon, which was sunk in the late terrible disaster on Lake Octates, furnishes the following statement which I transmit:

The first indication of cerious danger received by this transmit:

The first indication of cerious danger received by this transmit:

The first indication of cerious danger received by this transmit;

The first indication of cerious danger received by the transmit of the Gordon, but Armoldt made them let go. The tag disappeners for a short time, but soon returned and insided broadside of the Gordon, but Armoldt made them let go. The tag disappeners for a short time, but soon returned and insided broadside of the Gordon, infiliating more damage. The leaks caused by the collision were being stopped by Emith with Mr. Armoldt's underclothing, which he took off for the purpose. The Beeker was again ordered away, but soon returned in a sinking condition. When Mr. Armoldi directed them to abandon the tag and some on hoard of the Gordon, George Falmer, the husband of the Mrs. Palmer proviously epoken of, and the Logan brothers, came abourt, the tag sinking immediately.

\*\*THE STRUCCHI FOR LUTZ.\*\*

The men from the Beeker and the erw of the Gordon set to balling the water from the fire hold; but the water kept gaining. Armoldi became convinced that be could not keep his boat affost, and ordered fimith to blow three whitshes for the Seymour to come to their assistance. The tag Seymour not responding, he ordered the whistle counded again; sinkth could only nound it twice. Being up to his waist in water the whitshe counded again; sinkth could only nound it twice. Being up to his waist in water had a abandon the stumpt. Then her are on feet to where Armoldi and Eagan stood, and Armolds and Eagan to come with him to the Seymour to come to their near of the door of the closed after a fullis attempt to rip of the hatch. Eagan proceeded with the door of the closed after a fullis attempt to rip of the hatch. Eagan proceeded with the door of the door of the boat, an cash i

The miser is the great original chest-pre-

**WHOLE NO. 1712** 

A Question Arising Out of an Exhibit

Dr. M. M. Griffith, of Bradford, Pa., exports come actonishing results obtained by the administration of evade petroleum to consumptives. He claims that out of twenty-five cases of well marked inherentials to treated twenty-are to all means of diagnosis to treated twenty-are to all means of the grain like to the content of the content

havior of the donkey.—Harper's Magasine.

INFROVED ELECTRIC CARDLE.—An improved form of electric eandle has been produced by Mr. S. Cohne, of London, for which the following advantages are claimed: Up to the following advantages are claimed: Up to the present time all electric eandles in use have been made from pure earbon or earbon mixed with other substances, such, for example, as kaolin or pleater of Paris, all which have the great disadvantage of burning too quickly away, and producing is a greater or less

Baring-Gould says: "An English woman is lovely, a French woman is charming, a German woman is angelie."

DYING OF STARVATION.

riding along at a break-nest speed; and, without a word passing that I could hear, nearly every men, woman and child in that comp started to run like med. The first was that they had heard the buildhower coming, and this caused the general seamper. [Laughter.] Four out of the six befinde seen were killed, and the Blacktest were saved, independently of Government supplies. (Applause.) God save these Indians.

REBELLIOUS BOERY.

fown, received through German sources under date of Nov. 11th, is to the effect tha under date of Nov. 11th, is to the cficet that the troubles between the representative of the English Government and the Bosse, Caffres, and other native tribes, so far from being in the way of pencephic estispions, are liable to develop into an open war at any moment. Ool. Baker Benselt, with a strong force of abous 2,000 eavalry and infantry, has marched from Middlebury to attack Secooceni, who, it is believed, means to fight, having rejected all overtures towards a compromise thus far profitered by the Colonial Secutarry. The pence policy of the Government is reported to have wholly broken down, and the proposed wholesale disarmanment of the native race has proved a failure. The Bosers are taking a wattite statitude, and evises a growing dis-The Government hesitates attempting the foreible arrest of the leaders of these insurrectionary parties through fear of an immediate and extensive rovoil. The general opinion at Oape Town is that another war like the late struggle in Zutuland is likely to ensue. An alliance between the Boars and Gaffres is believed to have been officially the contract of the contr

sbeen made from pure earbon or earbon mixed with other substances, wonly for example, and holder or passed and producing in a greater or less degree a fishefrent gight. Such candles, therefore, the produced in the produced in the produced. It may be either used in the pure state or mixed with earbon, knoling it is produced. It may be either used in the pure state or mixed with earbon, knoling the pure state or mixed with earbon, and it is ultramarine, earbon, powdered opoper, and it is ultramarine, earbon, powdered opoper, and molacese that the plause employs.

A certain man got mad at the editor and an ab-pped his paper. The next week he sold all this corn at four cents believe the market price; then his property was sold for taxes in lost \$10 betting on Molles McG-artyls and \$20 to far joid.

A certain man got mad at the editor and as a sealing the search of the

shink the signature is a forgery. The Captain is a factor of the captain is a factor of the captain in the was at the Variety Theatre last night, and did not go on board the Walton until two o'clock in the morning. He only lit a match then, but discovered no traces of the deed. He was the first man who discovered the body in the water this morning. Coroner Almendinger will hold an inquest in the case.

Another State Prison for five years on a conviction for raps slieged to have been committed on Mary Baers, from Canada, has been pardoned by the Governor and released from confinement.

The latest developed mushroom mining town is Eureka, Ark. On July 4 there were but six persons there, and not a bouse. On the 15th of November is had 300 houses and a population of 2,000 and the only attraction are lead mines.

From the Parliamentary writs preserved in the English Rolls Chapel it would appear that as long ago as 1571, Dame Dorothy Paking ton, "lord and owner of the Town of Aylesbury," exercised the right to elect two members of Parliament for that borough. There is such great solivity in the building trade in Paris that the workman who usually return home to the country at this season until the spring are remaining in the capital.

It is estimated that the fashionable society of New York—that is, the persons who habitually entertain and go to parties—does not number more than two thousand persons.

The Princess Louise has been on a visit to the Prince and Princess of Walts at Sand ringham.

Baring-Gould save: "An English woman Baring-Gould save: "An English woman and the prince of the prince and Princess of Walts at Sand ringham.

enced milkmaid."

You never see a woman button anything that she can pin, and you never see a man pin anything that he can its with a string. You would have trouble making some men believe that they couldn't tie a button-hole into a wrist-band with a piece of twine-string.

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HESTOTALE LANGES AND ASSESSED AND ASSESSED ASSESSED AND ASSESSED ASSESSED AND ASSESSED ASSESSED AND ASSESSED AS DIPTHERIA AND SURE THEOLOGY. DESCRIPTION OF THE CATARRH. The EXTRACT is the CATARRH. The EXTRACT is the CATARRH. The EXTRACT is the Catarrel of this disease. Cold it Head, which is the Catarrel of Market Street, then catarrel of the Catar PILES, BLIND BLEEDING OR Money O dr or Day to contract the section of the section

yeo while the p-moval of clothing is ininvenient.

Standard Stan

HARPER'S MAGAZINE

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HARPER'S BAZAR.

Sett and a quentity of plain crock ery.

All nearly new—and will be rold at a SACRIFICE.

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Address HARPER & BROTHERS, Harper's Young People.

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Lands for Sale

1. O. 33. North Boundary, STEPHEN, ONE HUNDRED ACRES. West half 19, 18th 2. co ind a half Acres.

of N. W. + 4, Muitland Cone about 2 mies from To-A. Lot 8. Eah division of Lot 8. Concession Onc-Fifth of an Acre. yt 15, Sub division of Lot 5, Concession

One-Fifth of an Acre. THE SUPERIOR

SAVINGS & LOAN SOCIETY, LONDON ONT. LENDS MONEY & REALESTATE Counterfeits will am in the Lawrence, Perry Davis & Son & Lawrence, SUMS to suit BORROWERS
on

REASONABLE TERMS.
Solvagers for the Domini. D.
Solvagers for the Solvager

R. P. THOMPSON'S PROTO STUDIO R. B. THOMPSON, Ph

> NEW STORE AND

J. H. COLBORNE & BROTHER

Ilave opened out a New Store in the place formerly occupied by W. R. Robertson, corner of Hamilton street and the Square.

Their stock is all new and consists of Staple and Fancy Dry Goods and Groceries.

Their goods have been bought in the best markele for cash and will be sold at the lowest possible cash prices.

They have special lines in Dress Good Winceys, CLOAKINGS and TWEEDS.

It will pay you to give them a call, for their goods are all new and cheep.

COLBORNE PROTHERS.

GRAND DISPEAY.

eds, Shawle, Mantles, Millinery, Winceys, Flannels and Shirt ngs. A choi v assortment of Siths, Setius, Velveteene, Hosiery, Gloves and Fancy Worl Goods. Special value in Flannels and Blankets. TERMS CASH-and at Lowest Cash Prices .

I SAY, NEIGHBOR. IF YOU WANT

JUST STEP ACROSS TO

McINTOSH'S

"ON THE CORNER." There's where you get CHEAP GOODS, as they are the ONLY HOUSE IN TOWN doing A STRICTLY CASH BUSINESS! REMEMBER THE PLACE,

JAS, A. McINTOSH & CO.

REDUCTION IN PR.CES! R. W. MOK MNZIE'S

I am selling BUILDERS' and FARMERS' Hardware from 10 to 20 per cent lower than last year. Just look at the following prices: Steel Shovets, at 65 Cents Each. Steel Spades, at 75 Cents Each Scoop Shovels, at 75 Cents Each, No. 1 White Lead, at \$1.75 per Keg

Genuine White Lead, at \$2 per Keg. OILS AND GLASS And other Hardware equal y h w. AGENT FOR STEEL BARB FENCE WIRE. SIGN OF THE URISS C. T SAW. -R. W. McKl NZIE.

WATCHES, CLOCKS, JEWELRY & ELECTRO-PLATED WARE.
REPAIRING A SPEYIALT. REMEMBER THE PLACE. Corner North St and the W. T. WELSH.

During SEPTEMBER, at PANTS Cut and Trimmaed, ready for making, ONLY HATS, CAPS & GENT'S FURNISHINGS, at the MANCHESTER HOUSE!

NERVOUS DEBILITY. Mortgage Sale. JOHN BOND & SUN, Agenta,

NEW GOODS.

COLBORNE BROTHERS.

Goderich, Sept. 12th, 1879.

NEW FALL GOODS AT THE MANCHESTER HOUSE.

JAMES A. REID. JORDAN'S BLOCK, GODERICH.

CHEAP GOODS!

CHEAP HARDWARE STORE.

I beg to advise my customers, and friends, that I have removed my place of business, from West St. to CORNER OF NORTH ST. & THE SQUARE, Where I am offering SPECIAL INDUCEMENTS TO PURCHASERS

500 MEN WANTED, 500 500 Pairs of Pants 500 \$3.00 A PAIR \$3.00 250 Samples to Select From! 250 \$250 -- \$250 -- \$250 GORDON SHERRIFF

> TOWN OF GOD\_RIC. At eleven o'clock in the forenoon, the fo'lon
> ing properties:FIRST.

INTEREST allowed on Deposits
six per cent.

JAS. MILNE.

Manager.

Just received a Choice Lot of OWESTIC and IMPORTED HAVAN OIGAFF, 3, also the Largest and Best assortment of Pipes, Trobaccos, &c., IN TOWN. Treasurely Sale of L. Farmon, C. M. Trans. 1960 of L. From a Coopering, and the Corporate and and an arrest of texts of the control of the co Reduced to Bottom F
Farm and School B
Household Hardwa ond, Company 2, Arry or was considered to the construction of the Builders Hardwar and WHOLESALE PRICE LARGE CONTRATES FILE Manufacturers' Price We shall continue as heretofore to

LARGE & WELL-ASSORT

of the very BEST and

MOST FASHIONABLE

JE TEE BOUNDERGORT

And hope to merit a continuance of the very liber
during the past six years.

E. & J. I. FILEST OF JAMUAY
THEY WILL GIVE NO MORE O
We have arrived at this decision after matter
constitued we can give our cratemers BETTER VA
the GASH SYSTEM. THE undersigned have decided to conduct their STRICTLY ON THE CASH CIGARS, BOOTS REPAIRING AND JOBBING DONE

a vessel for their cores.

At vessel for their cores.

At vessel for their cores.

At the construction of any Atlantive counts, before such had been as employed in the construction of any Atlantive count. The vessel is questioned.

At the construction of any Atlantive count is the length of the construction of any are recently leaders. Dany leaders to give the construction is also to be the the length of the construction in a she to be the the same system of construction is also to be an adopted in the new Count of the same system of construction is also to be an adopted in the new Count of the same system of construction is also to be an adopted in the new Count of the same system of construction is also to be an adopted in the new Count of the same system of construction is also to be an adopted in the new Count of the same system of construction is also to be an adopted in the new Count of the same system of construction is also to be an adopted in the new Count of the same system of construction is also to be an adopted in the new Count of the same system of construction is also to be an adopted in the new Count of the same system of construction is also to be an adopted in the new Count of the same system of construction is also to be an adopted in the new Count of the same system of construction is also to the same system of const

The strain of the control of the con