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 a verked. 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 Section of the first of the fir

menn Sinnal. GODERICH, ONT., WEDNESDAY, DEC. 10, 1879. **WHOLE NO. 1712** VOL. 32. NO. 48.

om
is impossioned feeling of her cong;
a went forth upon the evening shows,
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 laver 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?"

Low marked a 2000 and a 2000 and

"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 been a sain, and it likes had a sain the sain had been a sain had

NORDOLE COUNTY BORRAGUE A NIGHT OF HORROR.

when it is the mean of the many for mean.

When it is the mean of the mean of

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, how first, causing the Gordon to lask bedly. The tag made fast to the Gordon, but Armoldt made them let go. The tag disappened for a short time, but soon returned and insided broadside of the Gordon, infiniting more damage. The leaks caused by the collision were being stopped by Emith with Mr. Armoldt's underchothing, which he took off for the purpose. The Becker was again ordered away, but soon returned in a sinking condition. When Mr. Armoldi directed them to shandon 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 Becker and the new 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 afloat, and ordered fimith to blow three whatles for the Seymour to came to their assistance. The tag Seymour not responding, he ordered the whistle counded again; Smith could only nound it twice. Being up to his waist in water had to abandon the stempt. Then hop all started for the sterm, and Patrick Eagan ripped of the door and aware took it from his grasp. Smith called to Arnolds and Eagan to come with him to the Seymour to came last his between the fastal of the boat, an oak timber instantly sealed his write around the waist, and the said—"Labble, ann't you stand its a while longer The Seymour could not land alongaide of the Gordon. Smith asked Smith to take hold of the hoat, an calk impair, when the said in the longer The Seymour cou

The miser is the great original chest-pre-

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 control of the control 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 Bensell, 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 Golonial 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 plauses employs.

A certain man got mad at the editor and an appeal his paper. The next week he sold all his corn at four cents he powder, and the paper are properly was sold for taxes a rested and fined 86 for going hunting on Solles McG-catty and Santy at the property was sold for taxes a rested and fined 86 for going hunting on Solles McG-catty and Santy, and he padd 8300 for a lot for got notes that had been advertised two weeks and the public cannot have been paid four years' subscription in advance and made the differ sign of the paper stoped again.

In a paper read before the Royal Society, London, Mr. Bad down and rob him if he ever ordered his man with a fool like a derrick to lake him and with the could be added to the paper along days. The paper stoped again.

In a paper read before the Royal Society, London, Mr. Bad down and rob him if he ever ordered his made and the public cannot be subscripted for the paper stoped again.

In a paper read before the Royal Society and the paper along of a paper stoped again.

In a paper read before the Royal Society and the paper along of a paper along the paper along the paper along of a paper along the paper a

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.