MEDICALITIES.

ST JACOBS OIL
TRADE MARK
THE GREAT REMEDY FOR PAIN

NEURALGIA.

Every one of the thread like nerves has a latent power to cause excruciating pain, the limit of which is simply the limit of human endurance. Neuralgia is a pain in these fibrous tormentors, all piling at once, from which St. Jacobs Oil is

EVERY APPLICATION GIVES RELIEF.

Characteristics. Nothing is so subtle in its approach; nothing so acute and distressing, and certainly nothing yet discovered so completely subdues its ravages and so permanently conquers its pangs as St. Jacobs Oil, for

EVERY BOTTLE CONTAINS A CURE.

Symptoms. Neuralgia is defined to be a nerve disease, the chief symptom of which is an acute pain, intermitting, which follows the course of the nerve branch affected, and St. Jacobs Oil cures

PROMPTLY, PERFECTLY, PERMANENTLY.

How To Use It. Apply St. Jacobs Oil frequently, gently rubbing the afflicted parts; apply to the whole extent of the nerve sorenessl keep up a gentle friction until a burning sensation is produced. Once cured, always cured, for

THERE IS NO RETURN OF PAIN.

THE CHARLES A. VOGELER CO., Baltimore, Md.
Canadian Depot: Toronto, Ont.

PERFECTLY RESTORED!

"I intended to let you know results of treatment, but thought I'd best wait, and after five months I must say, that I am thoroughly satisfied that I was perfectly restored to health, both as regards physical and nervous vigor, and I may also say, that I am engaged at work for the last five months, which I never could have stood but for your treatment."

The original of above letter is on file in our office. It is No 81 in a collection of over 2,000 similar letters from actual patients. We have a

A POSITIVE CURE

For Lost or Failing Vitality; General and Nervous Debility; Weakness of Body and Mind, Effect of Errors or Excesses in Old or Young, How to enlarge and Strengthen Weak, Undeveloped Organs and Parts of Body. Absolutely unfailing Home Treatment — Benefits in a day. Men testify from 50 States, Territories and Foreign Countries. You can write them. Book, full explanation and proofs mailed (sealed) free. Address

ERIE MEDICAL CO., BUFFALO, N.Y.

DR. FOWLER'S
EXT. OF WILD STRAWBERRY
CURES
CHOLERA
Cholera Morbus
COLIC and CRAMPS
DIARRHŒA
DYSENTERY
AND ALL SUMMER COMPLAINTS AND FLUXES OF THE BOWELS. IT IS SAFE AND PLEASANT TO TAKE FOR CHILDREN OR ADULTS.

NERVOUS DEBILITY.

Exhausting Vital Drains (caused by early indiscretions) effectually cured. Diseases of the Kidneys and Bladder, Piles, Varicocele, Impotency, Syphilitic Affections, Unnatural Discharges and all diseases of the Genito-Urinary Organs a specialty. It makes no difference who has failed to cure you. Call or write. Consultation free. Medicines sent to any address. DR. KREVE, 345 Jarvis Street, Toronto.

STARTLING DISCLOSURES

Are you troubled with Constipation, Foul Stomach, Headache, or Biliousness. If so, take Wade's Mandrake Liver Pills. Purely Vegetable; one is a dose. 25 cents at Wade's drug store, Kingston, Ont.

IN THE EGG.

MANHOOD RESTORED!

Young and middle aged men suffering from errors of youth, excesses, sexual weakness, etc., positively cured by five dollars. Our remedies are in pill and tablet form, sufficient for two months' treatment, which will effect a perfect cure. Upon receipt of five dollars will be sent to any address in plain sealed package by mail. Circular free. Address
YALE CHEMICAL CO., 80 Woodward Ave., DETROIT, MICH.

CARSLAKE'S
$40,000.00.
CAMBRIDGESHIRE SWEEP.
8 000 Tickets, $5 Each.
1st Horse, 4 Prizes, $5,000 Each.
2nd Horse, 4 Prizes, $2000 Each.
3rd Horse, 4 Prizes, $1000 Each.
$8000 divided amongst other starters, 4 prizes each $2000 " " non starters, 4 prizes " $500
Tickets numbered from 1 to 8000.
125 Horses Entered. 4 Prizes Each. Total Prizes 500.
—GUARANTEED TO FILL.—
Drawing October 26th. Race 26th.
Manchester Handicap, Nov. 9th, $10,000.
Address GEO. CARSLAKE, Proprietor,
Mansion House, 522 St. James street, Montreal.
N.B.—Two stamped envelopes must be enclosed with order for tickets—one for reply and one for result of drawing.

THE KINGSTON FOUNDRY
—AND—
MACHINERY WORKS.
Marine Engines, Boilers and Steam Engines of all Kinds.
MILL WORK AND GENERAL CASTINGS
MANUFACTURERS OF THE WELL KNOWN "KINGSTON" PROPELLER WHEEL.
REPAIRS PROMPTLY ATTENDED TO
L. H. Brock, President; R. C. CARTER, Vice President. Telephone No. 80.
J. H. TAYLOR, Manager and Secretary

HIGHEST PRICES
For Second-Hand Clothing, Stoves and Furniture,
BY M. BEBER, 56 BROCK STREET. We sell our goods at the lowest figure to suit everybody. Remember the Place:
M. Beber, 56 Brock Street.

MARITAL MISERY.

Some Recent Cases of a Sensational Nature.

THE INSANITY OF A BRIDEGROOM.

His Unexplainable Antics While on His Wedding Tour—A Jealous Husband Who Is Now a Double Murderer—Sad Fate of Tessie McCabe.

From the bridal chamber to a prison cell and thence to an asylum; back again to his bride and his friends and again to

REV. GEORGE WASHINGTON KILDOW.

a police station cell; once more to his bride's society and finally in gentle custody—all in five days. Such is the extraordinary history of George Washington Kildow, Presbyterian evangelist and scholar, formerly prize student, athlete and cowboy.

The physicians say that a few weeks' rest will quite restore his health. He has had a very curious career, and of all the students at the Central university of Kentucky he was about the last one who would have been suspected of liability to insanity.

He had the largest head in the place, wearing a 7¾ hat, took first rank in Latin, Greek and Hebrew, preached with extraordinary ability and wrote poetry which has attained wide recognition. His money gave out and he worked on a ranch in Texas, being known as the "parson cowboy who never cussed." He next served with success as an evangelist, and finally married Miss Rena McNaughton, a beautiful Nashville girl.

The second day of the bridal tour brought them to the Kimball House at Atlanta. That evening there was a disturbance and early next morning Manager Porter, in response to an imperative call, entered the room to find a pale and trembling bride and an excited groom who demanded:

"Are you a believer in Jesus Christ?"

Of course the hotel man was, so the preacher went down with him and began writing queer telegrams. The police interfered and he then raved fiercely. A day in the Providence infirmary quieted him and he returned to his bride, only to go wild again the next day. Friends came and took him in charge. He insisted on a suit against the city for $100,000 and one against the Kimball House for $50,000.

JOHN C. BURCHELL—MARY OSMOND.

The last few months have been unusually prolific in cases of alleged love followed by murder. John L. Osmond was a ne'er do well of New York city, who seven years ago married Mary Murphy. He was suspicious, unsettled and quarrelsome, but they managed to live together till his aunt died and left her little property, perhaps $4,000, to her adopted son, John C. Burchell. The Osmonds went to live with Burchell in the house the aunt had occupied. Then Osmond's conduct grew unbearable; he went elsewhere to room and his wife applied for a divorce.

A few evenings later he entered the house, and seeing Burchell, Mrs. Osmond and the latter's sister, Ella Murphy, seated at the kitchen table, he turned loose with a revolver. Mrs. Osmond was killed by two shots and Burchell mortally wounded. The murdered woman's character was so good that there were indications of a lynching, but the police got Osmond safely to jail, where he now awaits trial for a double murder. Of course his plea is that his wife was unfaithful, but against this the testimony seems overwhelming.

Less tragic in its details, but equally sad, is the story of Tessie McCabe. Within a year she was wooed, married and deserted, and now she and her baby lie in Calvary cemetery, near New York. Teresa McCabe lived with her widowed mother and family, and was employed in a manicure establishment when introduced to Philip Saul, scion of a wealthy family in Albany. They soon became engaged, but he was an

TESSIE M'CABE.

Israelite and she a Catholic, and so there were difficulties. Finally, Oct. 29, 1890, they drew up and signed a civil contract of marriage, which was approved by her spiritual directors, and the young couple went abroad. They returned home in extreme poverty. He took her to her mother's, little her goodby and she has never seen him since or received an answer to any letters. The young wife's strength declined rapidly. The hour of her trial came and she never rallied thereafter. Her babe followed her in a few days.

A Pleasant Herb Drink—A Spring Medicine

The druggists tell us that people call daily for the new cure for constipation and sick-headache discovered by Dr. Silas Lane. It is said to be Oregon grape root (a great remedy in the far west for those complaints) combined with simple herbs, and is made for use by pouring on boiling water to draw out the strength. It sells at 50c and $1 a package and is called Lane's Family Medicine.

The Visitor Was Not the Evil One.

The watchmen who guard the church of the Sacred Heart at Montmartre, France, got a large sized scare the other night, and for a time thought that satan had actually invaded the holy edifice. At about 1 a. m. they heard a most unaccountable noise issuing from under the principal altar. They approached with their lanterns and were terrified on seeing what their imaginations transformed into some strange beast jump on the altar, overthrowing several of the candlesticks and then disappearing in the darkness. They sought all night to discover the whereabouts of the strange animal, but could find no trace of it. They were firmly convinced it was a supernatural apparition; but it was discovered in the morning that several fowls belonging to one of the priests had been killed in a henroost. The fox—for it seems to have been nothing more nor less—was captured in an outhouse.

Good News.

Kingston is booming; people are flocking in from all over to see Weaver's new store and his new goods, 125 Princess street.

Cambridge sausages, 12½c. J. Crawford.

WOMAN WEAK AND FRAIL!

A Miserable Existence!—Give Heed to the Warning!—Life Can be Made Joyous!

Fainting, or syncope, as it is professionally called, very often attacks the individual without warning, though at other times, and in those subject to these distressing symptoms, fainting is preceded by well-defined sensations, such as a feeling of distress, languor and sickness; the sight becomes dim, and the eyes appear covered by a film; a dark circle appears round the orbits; a buzzing or low singing noise is heard in the ears; the face and lips are pale; a cold perspiration breaks out over the skin; the pulse sinks to a mere flutter, and finally ceases; the body totters and, unless upheld, falls to the ground. This state lasts from five minutes to half an hour, and, when prolonged, it may terminate in epilepsy or convulsions.

The causes that predispose to faintings are: an intensely nervous state of the system, a delicate constitution, and extreme debility from whatever cause produced. Females are more subject to fainting than males, hence amongst young girls and women we find the wakeful, the sleepless, the excited, the irritable and morbidly inclined.

The nervous, debilitated, sleepless and irritable woman leads a terribly miserable life. She is a burden to herself and a great care to her friends; with her, life is uncertain, and the light of the lamp may go out at any time. She is aware of this and her friends know it, yet in many cases there is no cure and sensible effort put forth to change existing circumstances.

The family physician is consulted, and views with apparent gravity the situation, and a small measure of assistance is temporarily given, but no permanent cure is effected.

The foundation of a perfect cure must be commenced by strengthening the body. Every nerve and muscle must be strengthened, the blood increased, circulation properly regulated, and a healthy appetite and good digestion produced. Then, and only then, will sleeplessness, excitement, irritability and morbidness be banished.

Experience for some years past has clearly demonstrated the fact, that there exists but one true and reliable remedy for this class of sufferers. It is admitted by those who know best that Paine's Celery Compound is the great agent for all who are subject to weak and fainting spells. It quickly builds up the whole body, restores the whole motive power that the healthy body should possess; it stimulates every organ of nutrition, invigorates the nervous system, and gives strength to the exhausted and waning powers of life.

No system of medical treatment can equal the effects produced by Paine's Celery Compound. This fact is well known to physicians who are now successfully prescribing it. No other medicine in existence is now so popular with the women of Canada, and a trial is urged in every case of bodily weakness, nervousness and sleeplessness.

Nothing Green About Him.

He was an elderly man, probably 50. His whiskers grew in a little tuft like Uncle Sam's, straight out from the point of his chin; his linen duster was evidently the same he had purchased to attend the State fair several years ago. He came out to the front end of the depot, gazed around in a bewildered fashion up and down and across the street, and half a dozen cabmen rushed for him headlong.

"Cab, sir? Cab, sir? This way!"

"Any part of the city, sir; nice cab?"

"Take you to a good hotel, sir, for a quarter?"

One had his grip, the other the umbrella, and a third had him pinioned by the ample folds of his duster. Just then a well-dressed man, who had been watching the occurrence, approached, and, waving the cabmen aside, said:

"Where do you want to go, sir?"

He recovered his grip, umbrella and breath first, glanced up at the man, grinned a sardonic, rural, spasmodic grin, and as he gripped his belongings and backed off, remarked sarcastically:

"That's none of your darned business. You'd like ter know whar I come from, too, wouldn't ye? An' if my folks is all well, and how the crops are? Mebbe you know somebody down in our town an' used to play on my farm when ye was a boy? Speak out, ain't I right? An't my name Smith, and don't I remember Hiram Johnson an' his boy Dick that ran off to California? An' don't I recognise you? Yes, I guess I do, an' ef you don't get right out'n hyar 'tarnal quick I'll call the perlice, I will. I know yer didos. I an't been in Indianapolis five times for nothin' an' don't take the papers jest for the crop reports. You git, now, quick."

"I assure you sir, you are mistaken. I don't know you and don't want to. I only thought——

"Thought I'd like to cash a cheque or play a lottery, or buy green goods, eh! Whar's yer partner? Ain't it pretty near time for him ter show up?"

"I tell you, sir, you are mistaken. I am in the employ of this railway, and just thought I might save you some trouble with those cabmen. Now, go on, and if you do get buncoed, why don't say it wasn't your own fault," and the irate young man retired upstairs to the company's offices.

The agriculturist winked the other eye in admiration of his own shrewdness, and calling a cabman, said:

"Young man, you take me to the —— building; that's whar the Universal Investment Company is, ain't it? They advertise to pay $100 in six months on $1 a week put in, an' begosh, I'm goin' to buy some shares. The'r better'n country bonds."—Chicago Times.

Like Lightning.

The rapid action of the great pain cure, Polson's Nerviline, in relieving the most intense pain, is a matter of wonder to all who have used it. There is nothing surprising in its results, for it is made of the strongest, purest, and most efficient remedies known in medicine. Nerviline cures toothache instantly; cramps in five minutes; neuralgia after two applications; rheumatism is at once relieved by its use; and the same may be said of all kind of pain. Sample bottles, costing only 10 cents, at any drug store. The large bottles only 25 cents. Polson's Nerviline sold by druggists and country dealers.

A Bear Story from Massachusetts.

Lyman Gallup, of Clarksburg, sixteen years old, went to Stamford pond last week with a party of companions for a few days of camping. He was not long in getting all he wanted of camp life, and Thursday he bade adieu to the party and started for home. Stamford pond is a very wild region, far from the nearest settlement, and one of the party more familiar with the wilds than young Gallup accompanied him through the forest to a point from which, it was thought, he would have no difficulty in finding his way home. Shortly after separating Gallup lost his way and wandered for a long distance through the mountain solitude, so deep it seemed as if it might never before have been visited by man.

He had with him a shotgun, also a basket, in which he had carried provisions to camp. As he hurried on through the unbroken forest, filled with alarm lest night should overtake him before he should find his way to the settlement, his attention was attracted by a black, shaggy animal, closely resembling a Newfoundland pup. He knew at once that it was a cub, and, leveling his gun, he brought him down. The cub was placed in the basket and the homeward tramp was resumed, young Gallup rejoicing over the proud trophy he was bringing from the wood.

Suddenly there was a great commotion in his rear. The thrashing of brush and snapping of twigs convinced him that the mother bear was on his track. The situation was decidedly uncomfortable. Gallup broke into a run, and tore down the mountain at a prize winning pace, but the tornado in the rear drew nearer. The boy soon came to the conclusion that the weight of the cub was too much of a handicap in this race, and the game was thrown into the bushes. Very soon after the commotion ceased, the old bear stopping as soon as she reached her cub.—North Adams Transcript.

Excursion to Pacific Coast.

Take the Bay of Quinte and Canadian Pacific railways, new short line for Peterboro, Toronto and all points west. By taking this route you arrive in Toronto at 8:10 p.m. One way excursions to British Columbia, Washington, Oregon and California on Sept. 23rd, Oct. 7th and 21st. R. J. Wilson, ticket agent, C.P.R. telegraph office, Clarence street.

25c. Basket Assorted Grapes. 25c.

Basket assorted grapes, 25c. Green and blue grapes in all size baskets. James Crawford.

25c buys a basket of assorted grapes. James Crawford.

SOCIETIES.

CATARAQUI MASONIC LODGE, NO. 16, GR Wednesday, Oct. 7th, at 7:30 p.m.

CANADIAN ORDER OF FOREST FRIENDS—Meets in Cataraqui Oddfellows' Hall 1st and 3rd Fridays of each month.

INDEPENDENT ORDER OF FORESTERS Court Frontenac, No. 59. Regular meeting at the Court Room, corner of Princess and Montreal Streets, on Thursday, Oct. 15. Church parade Oct. 18th. J. S. R. McCANN, Sec.

ANCIENT ORDER UNITED WORKMEN, Limestone Lodge No. 91, meet in their Hall over Public School Board Room, Montreal Street First meeting on Thursday, Oct. 22, at 7:30 p.m. W. H. GODWIN, Recorder.

ARCHITECTS.

WM. NEWLANDS, ARCHITECT AND APPRAISER, corner of Brock and King Streets, over Wade's Drug Store. Entrance on King Street, next to WHIG office.

GILLEN & GILLEN, ARCHITECTS, SUCCESSORS to R. Gage. Office—Corner of Brock and Bagot Streets.

POWER AND SON, ARCHITECTS AND Building Surveyors. Office—Wellington Street, Kingston.

LEGAL CARDS.

HENRY T. SHIBLEY, B.A., BARRISTER, Solicitor, Conveyancer, etc. Office, 44 Clarence Street, fourth door below British American Hotel. Money to loan on real estate.

JOHN STRANGE, LL.B., SOLICITOR, &c. Office—Clarence Street, opposite the Post Office. Money to loan at lowest current rates.

ROBERT SHAW, BARRISTER, SOLICITOR, Conveyancer, etc. Office—Corner of King and Brock Streets, over Wade's Drug Store.

H. V. LYON, B.A., BARRISTER, SOLICITOR, Notary, etc. Office—Over King's Drug Store, King Street.

MUSICAL.

A. H. HOWELL, ORGANIST QUEEN ST. Methodist Church, gives lessons in Piano Forte and Organ playing. Residence: 320 Queen street, opposite Queen street Church.

MISS L. MEEK, CONTRALTO SOLOIST, student of New England Conservatory of Music, Boston. Teacher of piano forte and singing. For terms, dates, etc., 264 Sydenham st.

DENTAL.

J. H. CLARK, M.D., D.L.S., L.D.S., DENTIST, Graduate of New York College of Dentistry. Office—Wellington Street, corner of Princess Street. Particular attention paid to the preservation of the natural teeth.

R. E. SPARKS, D.D.S., L.D.S., M.L., DENTIST. Office—250 Princess Street. Residence—159 Gordon Street. Office hours 8 a.m. to 6 p.m. Saturday evening 7 to 9 o'clock. Telephone.

L. CLEMENTS, L.D.S., DENTIST, DIRECTLY opposite the Post Office, Wellington Street, Kingston. Established in 1857. Telephone No. 437.

A. STACKHOUSE, L.D.S., DENTIST, CORner Princess and Bagot Streets. Telephone No. 168. Porcelain process.

HORSE LIVERY.

H. P. WELLS' LIVERY, FOOT OF PRINCESS St., is the most thoroughly equipped one in the city, having every style of rig kept in a first-class livery. Special rates to opera and commercial men. Telephone No 1.

McCAMMON BROS., KINGSTON HORSE Exchange, Livery and Boarding Stables, corner of Brock and Bagot Streets. A new and stylish outfit of vehicles and excellent horses. Charges moderate.

T. G. WILSON, 120 CLARENCE STREET, the largest and longest established livery in the city. Telephone No. 179. Vehicles ready at a moment's notice.

ELDER BROS. NEW LIVERY, WELLINGTON street. First-class rigs will always be on hand on the shortest notice.

F. A. BIBBY, 129 BROCK STREET, THE leading hack and livery stable in the city Telephone No. 301.

MEDICAL.

HOMŒOPATHY. G. L. CURTIS, M.D., successor to Dr. Jarvis, Physician, Surgeon, etc. Office and Residence nearly opposite the Post Office, Wellington Street. Calls in the city and county promptly attended to.

DR. BOZELLE V. FUNNELL, (SUCCESsor to Dr. Alice McGillivray). Office—259 Princess Street. Telephone, 548 (A).

DR. A. P. CHOWN, 255 BROCK STREET, second door below Clergy Street. Telephone No. 367.

ACCOUNTANTS

ADAM McARTHUR, ACCOUNTANT, AUditor, etc. Office—No. 8 Anchor Buildings Brock Street, Market Square.

J. S. R. McCANN, AUDITOR AND RECEIVER. Estates managed. Loans effected. Office over Wade's Drug Store. Entrance next to Whig Office. Telephone 298.

GENERAL CARDS.

GEORGE CLIFF, THE GENERAL REAL Estate Agent, makes a specialty of taking care of estates, letting houses, collecting rents, buying and selling city properties. Parties wishing to buy or sell houses or lots should call at the Headquarters for Real Estate, opposite the Post Office.

MONEY TO LOAN IN LARGE OR SMALL sums at low rates of interest, on City and Farm Property. Loans granted on City and County Debentures. Apply to THOMAS BRIGGS, Manager, Frontenac Loan and Investment Society. Office opposite the Post Office.

J. HALLIGAN & CO., 88 BROCK STREET Family groceries, imported wines, liquors and cigars.

HOTEL REGISTER

KINGSTON—OTTAWA HOTEL, CORNER of Ontario and Princess Streets. First-class accommodation; yard and stabling. JAMES NORRIS, Proprietor.

TWEED—ALBION HOTEL, P. L. CLAIRMONY, Proprietor. First-class accommodation; good stabling. $1 a day.

CHEAP SALE
—OF—
FLANNELS!

All Wool, 25 inch, Grey Flannel, only 15c yard.
All Wool, 27 inch Grey Flannel, only 17c.
All Wool Light and Dark Grey Flannel, 20c.
Extra Heavy All Wool, worth 30c, now selling at 25c.
Finer Goods equally low.
Navy Blue Flannels, all wool, from 25c.
Scarlet Flannels, extra value.
White Saxony Flannels at low prices.
Opera Flannels, all colors.
Canton Flannels from 4c per yard.
Shaker Flannels, 7c, 8c, 9c, 10c, 12½c.
Extra Heavy Shaker for Men's Shirts, 15c per yard.
Tweed Flannels, Hair Cord Strips Flannels.
Military Flannels, a big range, prices right.
FOR FLANNELS GO DIRECT TO THE
GLASGOW WAREHOUSE,
Where you will receive the worth of your money and the right change back.
Crumley Bros.

$100
Will be paid to the estat of any person meeting his or her death from falling while wearing
Grip or Anti-Slip
RUBBERS.
JAMES LEGGATT, Patentee, Montreal

Radley THE Caterer
YOU INVITE THE GUESTS; WE DO THE REST. EVERYTHING FURNISHED. 176 ALFRED STREET.

THE HOUSEHOLD.

—Chamber Sets,—
TEN PIECES, $2.15.
Robertson Bros.,
DIRECT IMPORTERS,
187 PRINCESS STREET

The Home Bakery,
BAGOT STREET, KINGSTON,
(Between Princess and Brock Streets).
Home-Made Bread and Cakes Fresh Every Day.
WEDDING BREAKFASTS, LUNCHES AND EVENING PARTIES attended to.
All kinds of PIES, CAKES AND JELLIES, etc., made to order.
W. R. BASSAM, Proprietor.

W. J. ARNIEL,
Practical Watchmaker and Jeweller,
259 KING STREET, Opposite WHIG Office,
A CAREFULLY SELECTED STOCK OF
WATCHES, CLOCKS AND JEWELRY,
AND SPECTACLES ON HAND.
REPAIRING A SPECIALTY.
GOODS SENT FOR TO ANY PART OF THE CITY, REPAIRED AND DELIVERED PROMPTLY

PREPARE FOR THE SUMMER
BY PURCHASING A
Refrigerator, Refrigerator.
Latest improved, both single and double, at
ELLIOTT BROS.,
77 PRINCESS STREET.
Also a fine supply of Dogerty's Gas Stoves and Ranges. Every stove guaranteed. Call and examine before purchasing elsewhere. Jobbing promptly attended to.

SELLING CHEAP.
IF YOU ARE BUILDING IT WILL PAY YOU TO BUY
Hardware, Paints, Oils, Glass and Building Paper at
Strachan's
Corner Princess and Montreal Streets.

SWEET POTATOES,
Spanish Onions,
New Crop Figs,
Cranberries.
W. H. CARNOVSKY,
Market Square. Telephone 11.

$23 WILL BUY
Universal Base Burner,
Highly Ornamented, First Class.
$12 will buy a Coal Cook Stove
Bibby's Cheap Stove House,
KING STREET.

BANANAS! BANANAS!
VERY FINE AT THE "BAZAAR
FLORIDA ORANGES,
LEMONS,
COCOANUTS,
DATES, Etc.
Rees Bros., Man. Confectioners

IF YOUR PIANO
Needs a New Glass, Tuning, Repairing or Overhauling
Communicate with
Kingston Weber Factory,
130 ONTARIO ST. TELEPHONE 74.

OVERCOATINGS.
JUST ARRIVED
A full line of Fall and Winter OVERCOATINGS. Amer. shade and pattern

JNO. TWEDDELL,
131 PRINCESS STREET,
One Door Below City Hotel.

OYSTERS,
ON THE HALF SHELL AND EVERY STYLE, AT THE
"PROVINCIAL RESTAURANT,"
35 Brock Street, Market Square.
Jo. CATLIN, Proprietor.

SCIENCE AND PROGRESS.

INTERESTING PARAGRAPHS CULLED FROM VARIOUS SOURCES.

Remarkable Success of Rivetting by Electricity—An Improved Stone-cutting Saw—Protection From Furnace Heats—Fibrolin—The Making of Spools—Measuring the Mean Sea Level.

It seems to be demonstrated that the new method of riveting by electricity is a remarkable success and will take its place among the most important improvements in the industrial art. The apparatus comprises a transformer, the primary of which is formed of a heavy copper bar, laid parallel to a coil of fine wire, and over the two are clamped two angular segments of iron, forming, when united, a complete iron shell, which is claimed to increase the efficiency of conversion. The structure creates a current of great volume in the copper bar. In the ends of this bar are mounted an anvil, provided with a regulating screw for moving it up or down, and a follower provided with a screw, in the circuit of a primary is placed a choke coil provided with a regulating switch for cutting in more or less of the coil by which the strength of the current induced in the secondary may be controlled. The bars or pieces of metal are placed upon the anvil and the rivet dropped in place, the anvil being then screwed up until the plates of metal are firmly held between it and the two insulating legs secured to the upper limb of the copper bar. The face of the bar is covered with insulating material, except at a central point where it is left bare, and, when forced against the rivet, the latter establishes connection from the upper limb of the primary bar to the lower limb, the current developing sufficient heat to make an upsetting of the rivet shank very easy under the pressure of the screw.

Protection From Furnace Heat.

The protection of workmen from furnace heat, as practiced at the Menden and Schwerte Iron Works, in Westphalia, is said to be by means of a rectangular iron screen hung from an overhead rail, which can be made to cover the whole working side of the furnace or can be pushed aside when not required or when it interferes with the work going on. The lower end is bent into a gutter, leaving a slight fall in the direction of its length, and the upper edge is provided on the side that is nearest the furnace with a pipe bored through with small holes about three-quarters of an inch apart, which is in connection with the service pipe supplying water for cooling the side of the bed. When in use the inside of the plate is kept constantly wet from the supply pipe, the small jets trickling down to the gutter at the bottom and running away to the cooling basin at the side; a short inclined plate provided for the cinder to run over; with these exceptions the whole surface is screened by the water-cooled plates. It is said that this arrangement, which was first applied experimentally to a few furnaces, has worked so satisfactorily that it has been fitted to all the puddling furnaces in the works named, the operatives being thus enabled to work full time even in the hottest weather.

An Improved Stone Cutting Saw.

French ingenuity has contrived an improved stone cutting saw of remarkable efficiency—a circular saw having its edge set with black diamonds in the same way as the straight blades, but as the strain on the diamond is all in one direction the setting can be made much firmer. Moreover, as the movement of the circular saw is far more rapid than that of the straight one, the effect of the diamond teeth is increased by the force of the impact upon the object to be cut without the exertion of more power in propulsion. In order to keep the kind of saw at starting in perfect plane, it is made to revolve between two pairs of guides, but as soon as the cut in the stone is deep enough to serve as a guide the temporary ones are removed, the consequence of this management being that the cut surfaces of the stone, instead of being wavy, so as to require subsequent dressing to a plane surface, are straight and smooth, lacking only to be polished. The stone to be cut is pushed against the saw by a carriage similar to that used in sawing wood, and the rapidity with which it is divided is very great. At one establishment where two saws are in use, the green Alpine granite is sawn at the rate of nearly an inch a minute, hard marble at three inches a minute, and marble of moderate hardness, also hard lime stone four inches a minute.

Fibrolin.

Further tests of fibrolin, the product of common flax, show that to a certain extent it has not only valuable textile properties of itself, but also as a substitute for cotton or wool; it is claimed, in fact, that 25 per cent. of the fibrolin with 75 per cent. of wool made into broadcloth gives a product absolutely more valuable than if made of wool alone—that is, the real strength of the cloth is enhanced, it is more impervious to water, is warmer, and on account of its tenacity and flexibility, its cementing property and electrical adhesiveness, fibrolin not only imparts preservative qualities to the wool and increased durability to the cloth, but imparts to the whole a gloss and finish not otherwise attainable. Those who have made the closest examination of this peculiar article say that its specific gravity is greater than that of cotton, and the material is much stronger, in fact, like pure linen. Flax, as is well known, is of a cellular composition, the same as wool, dyes therefore penetrating it throughout, its coloring capacity being equal to wool and fully as durable. Thus it is that fibrolin goods take a better color and hold it with more tenacity and brilliancy than cotton. This being so, cotton fibrolin goods, it is asserted, must excel pure cotton in weight, strength and beauty.

The Making of Spools.

Almost all the spools now made are produced from birchwood and the machinery used in their manufacture has been brought to such a degree of perfection as to reduce their cost to the lowest possible figure. The wood is first sawed into sticks four or five feet long and seven-eights of an inch to three inches square, according to the intended size of the spool. These sticks are thoroughly seasoned, sawed into short blocks and dried in a hot-air kiln at the time they are sawed, holes being bored perpendicular through each block, which is set on end under a rapid revolving long-shaped auger. At this stage one whirl of each little block against some small knives that are turning at lightening speed fashions it into a spool after the manner of the pattern provided, and this, too, at the rate of one a second for each set of knives. A row of small boys feed the spool-making machines by simply placing the blocks in a spout, selecting the best, and throwing out the knotty and defective stock. The machine is automatic, excepting the operation performed by the boys. After turning, the spools are placed in a large drum and revolved rapidly until polished.

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Can Ride if He Can't Walk.

Some people seem to get along fairly well without the usual complement of limbs. A story from London is to the effect that a one legged bicyclist recently rode 100 miles in less than nine hours.

A Wee Mite of a Baby.

A baby weighing but twenty-six ounces is just now the observed of all observers at Grayson, Ky. Mrs. James Stewart, the mother, weighs 140 pounds, and her husband is much heavier.

When Baby was sick, we gave her Castoria.
When she was a Child, she cried for Castoria.
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When she had Children, she gave them Castoria.

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