THEN MAKE YOUR ADVERTISEMENT PU

WE WILL MAKE IT ATTRACTIVE

BUSINESS TELEPHONE 368

GOES INTO THE HOMES

Wants

THE TIMES reaches all classes.

Help Wanted Agents Wanted Situations Wanted Boarding For Sales To Lets

And other small advertisements.
One cent per word.

Three insertions for the price two CASH.

Business Telephone 368

Use the Times for Wants, For Sales, to Lets-1c per word, Daily or Semi-Weekly. Special price for three and six insertions. Always on hand-For Sale, To Let and Boarding Cards for windows.

HELP WANTED-MALE

W ANTED — MEDICAL PRACTITIONER for position of readont physician-in-charge of the Mountain Sanatorium, duties of commenced to the Sanatorium, duties and the second of the Sanatorium of the San

U PHOLSTERERS BEFORE APPLYING for positions in Gueiph, write secretary of local upholsterers' union, number 41. Commercial Hotel, Gueiph.

MISCELLANEOUS WANTS

1 O BORROW SEVEN HUNDRED DOL lars on first mortgage on property worth more than double the value. Box 51, Times

BOARDING

L ODGINGS BY NIGHT OR WEEK Meals 10c, 72 York street.

PLEASANT FRONT ROOM WITH BOARD first-ciass, private. 73 East ave. north

GENERAL STORE

WE HAVE SECURED 100 LADIES' Astrachan Coats, worth forty doilars. We are seiling for twenty doilars. All other kinds of fur goods 20 per cent. cheaper than other stores. Some stores in Hamilton want the public to thick they sell better rubbers than others do. See their brane than others do. See their brane brands of the control of the

LEGAL

BELL & PRINGLE BARRISTERS, SOLI-citors, etc. Office Federal Life Build-ing, fourth floor, James and Main. Money to lend in large and small amounts at lowest rates. Wm. Bell, R. A. Pringle.

W ILLIAM H. WARDROPE, K. C., BAR Federal Life Building, Money to loan at lowest rates of interest.

HENRY CARPENTER, BARRISTER, SC licitor, etc. Money to loan on real estate at lowest current rates. Offices, James Street North.

· STORAGE

STORAGE WAREHOUSE — FOR MER-chandise, furniture, pianos, trunks, val-uables: separate room for each family's scods. Myles' Fireproof Warehouse, Main and Hughson. Phone 590.

PIANO TUNING

M. RAYMOND. PIANO TURNER, (FROM John Broadwood & Sons, London, (Eng. Address orders to 134 Hannah Street East Phone 1078: or to Mack's Drug Store.

DENTAL

DR. BRIGGS, DENTIST, WILL RESUME practice Saturday, Aug. 10, at 38½ King

DR. M. F. BINKLEY, DENTIST, PRICES that appeal to the working classes. ARTIFICIAL TEETH receiving special consideration. MATERIAL AND WORKMAN SHIP no better to be had at any price. Office 1714 King Street East, Hamilton.

DR. JAMES F. McDONALD, DENTIST Grossman's Hall, 67 James Street north Telephone 1909.

MUNUMENTS AND MANTELS

W OOD MANTELS, GRATES, FENDERS Tilling. Choice Granite Monuments large stock in yard. Middleton Marble & Granite Co., Limited, Furnise & Eastman Managers.

PATENTS

PATENTS TRADE MARKS, DE-signs, etc., procured in all countries. John H. Hendry, corner James and Rebecca Streets. Established 1880.

MISCELLANEOUS

T OP WAGONS, WAGON TOPS. A Horseshoeing, Nelson Bros., Dundas REMOVAL NOTICE - WENTWORTH Cycle Works, now at 176 James Street North, adjoining new armory.

HIGHEST PRICE SECOND-HAND CLOTH-ing; special price children's clothes. 46

RANK B. WRIGHT BUYS AND SELLS all kinds of household goods. If you have any to dispose of of, drop me a card. 14 and 15 York Street.

BE MISS PARGETER'S FINE STOCK OF air: one glance will convince you. Fin-ench, German and English goods; also can novekles and latest device trans-ion bangs, jenice curls, wavy switches, dour fronts. Headquariers for thealri-ins, etc. Remember the place, 197 firect West, above Fark.

Advertise your Wants in the 10 cents will do the

HELP WANTED_FEMALE

W ANTED COMPETENT NURSE FOR W ANTED-GOOD PLAIN COOK. APPLY Miss Birge, 681 Main Street East. W ANTED KITCHEN GIRL. APPLY

LOST AND FOUND

OST—BETWEEN JAMES STREET IN cline and Ryckman's Corners, sabi muff. Reward at J. Fred Smith, Glanford. LOST-GOLD CHAIN BRACELET BE-tween Birch Avenue and St. Andrew's Church. Reward at 92 Birch Avenue.

FOR SALE

Bicycles Overhauled, Workman Phone 2438.

W HITE ROCK PULLETS FOR SALE, cheap, Beckett, Mountain, head of

NEWCOMBE, UPRIGHT PIANO, NEARLY latest improvements, cost \$350, our special price \$17.50. T. J. Baine, Cor. King and Walnut Streets.

TO CUSTOMERS FROM ALL POINTS, ON all electric roads. We will pay their fare if they buy five dollars' worth of goods at our store. Open evenings to 9 p.m. People's Store, 81 John St. south, Hamilton. SKATES AND BOOTS-BARGAIN PRICES at New Wentworth Cycle store, 176 James north, adjoining new Armory.

MUST HAVE MONEY. \$7.50 WILL PUR-chase new iron bed, mattress and springs. Leonard's, 72 York street.

W ALTHAM WATCHES, \$5.50; GOLD-filled, warranted 20 years, \$8.50. Pee

TO LET

TO LET-FOR RELIGIOUS MEETINGS.
Snuday only, Green's Hall. Apply 124
King East. T O LET -- A LARGE KING STREET store. Also deskroom with use of phone. Central. T. J. Baine, King and

ROOMS TO LET

T O RENT-NEW FURNISHED HOUSE Bay St. S. First class appointments Box 52, Times Office.

FURNISHED ROOMS FOR LIGHT HOUSE keeping. 22 Hunter Street East. T O LET-FURNISHED ROOM, PRIVATE family, very central, all conveniences. Apply box 49, Times.

UMBRELLAS

U MBRELLAS MADE TO ORDER, RE-king William.

ORTHODONTIA

DR A.B. C. DANDO, SPECIALIST IN orthodontia, which is commonly known as "straightening crooked teeth". Office 44 Federal Life Building. Phone 2712.

MUSICAL

M ARGARET B. McCOY, PUPIL OF WM. Shakespeare, London, Eng., teacher of voice production. Studio-Chancery Chambers. Resident Phone 1817.

SINGING, PIANO, THEORY. Studio-206 Jackson west. Telephone 370

VETERINARY

WOODILL, D. V. D., V. S., WOULD contract services, etc. Phone 941. Re-ice, Ferrie East, near James.

FUEL FOR SALE

OR SALE, CHOICE KINDLING WOOD: beet in city. Ontario Box Co., 106

DANCING

BEGINNERS' CLASSES FORMING. J. Hackett's, 29 Barton Street East. Telephone 1848.

PHOTO SUPPLIES

ILMS DEVELOPED—BROWNIE, NO. 1 and 2, 6 exposures 3c; Brownie, No. 2 A, any larger size, 10c. Seymour, 7 John N.

MONEY TO LOAN

PRIVATE FUNDS TO LOAN ON mortgages, real estate. Lowest Martin & Martin, Federal Building.

\$200,000 -LOW INTEREST MONEY, Day 50 to 100 per cent? I loan on furniture, stock and implements, in city and country, and cash notes. See me at Commercial Hotel, Hamilton. Saturdays or Wednesdays, or phone residence, 2008. R. H. Tisdale, commissioner in H. C. J.

M ONEY TO LOAN—AT LOWEST RATES of interest on real estate security in sums to borrowers. No commission charged. Apply Lazier & Lazier, Spectator Building.

DR. COPLAND GIBSON, VIOLET RAY IN treatment of SKIN and CATARRHAL nees, rheumatism, nervous diseases, and nees of women. Office hours, 2—4 and Phone 50, 170 James North.

DR. T. SHANNON McGILLIVRAY HAS removed from the corner of King and James streets to his residence, 164 James south. Specialisk in heart and nervous diseases. Telephone 140.

JOHN P. MORTON. M. D. F. R. C. S. "Edin." James street south Surgeon-Eye. Ear. Nose and Throat. Office hours 2 to 12. 2 to 5, 7 to 8. Telephone 1372.

G. E. HUSBAND, M. D.,
Homeopathist.
129 Main Street West. Telephone 255. DR. McEDWARDS, SPECIALIST, Eye, ear, nose and throat, corner and Bay Streets. Office hours—9 to 12 2 to 5 p.m.. 7 to 8 p.m. Telephone

First German Dreadnought. launch of the first German Drandt, the 19,000-ton battleship Baynought, the 19,000-ton battleship Becn, will take place at Wishelm As at the end of February, probably the presence of the Emperor

REAL ESTATE FOR SALE

T OR SALE—TOGETHER OR SEPARATE-ly, those desirable new 3½ storey brick houses. Nos. 17 and 19 Stanley Avenue, with furnace and modern improvements, immed-iater, spectator Building.

FOR SALE OR EXCHANGE TEN ACRES in fruit, good buildings, close to city; special opportunity for right man. Bower-FOR SALE OR EXCHANGE BUILDING lots, dwellings, fruit and garden lands. Bowerman & Co.

JOHN M. BURNS, REAL ESTATE AND Insurance, 30 King street coat, agent for Atias and Caledonia Fire Insurance Co. and Dominion Guarantee and Accident Insurance Counters.

FIRE

THE LIVERPOOL & LONDON & GLOBE INSURANCE COMPANY CRERAR & BURKHOLDER

42 FEDERAL BUILDING Phone 610. House 278.

Times Ads Bring Results

Call for Letters at Boxes

41, 43, 45, 46, 47, 48.

32, 33, 35, 36, 37, 38

LUMINOUS PAINT. Interesting Chemical Compound

With Strange Peculiarities. Nearly every one has heard of luminus paint-the sulphide of calciumbut it is probable that comparatively few persons know much about the behavior of this interesting compound.

When of good quality it is quite white, as seen by reflected light, but the light that is emitted by it in the dark immediately after exposure to the direct rays of the sun is quite blue, and the emitted light is of a lavender hue directly after subjection to the action of ordinary diffused daylight. Both of these colors, however, in a dark room rapidly fade into a white light that is more luminous. A greater luminosity is produced by a short and near exposure to an ordinary artificial light, or by being placed near a window about sunset on a rainy day. The direct rays of a bright full moon fadling on it for several momenta have very little effect making it barely visible in a dark room.

After 10 seconds exposure to good diffused daylight, which is as effective as an exposure of ten hours, this substance navior of this interesting compound.

in exposure of ten hours, this substan an exposure of ten hours, this substance will give out a practical light for 10 or 12 hours, and its lummosity will not entirely disappear in less than 30 hars. This great difference in the times re-quired for the absorption and the em-ission of light is quite remarkable and makes it seem as if the light emitted were many times greater than that ab-sorbed.

were many times greater than that acsorbed.

When luminous paint of poor quality
is removed from light to darkness, the
light emitted by it fades rapidly, and
in a few minutes becomes of a dull reddish or smoky color, much like that of
the moon during total eclipse.

A temperature of four hundred degrees will not put calcium sulphide in
a luminous condition, though after exposure to light an increase in temperature of twenty degrees will make it
much more luminous. That this is not a
conversion of heat into light is shown
by the fact that if kept at a high temby the fact that if kept at a high tem-perature it will become non-luminous in a shorter time. As might be expected,

luminosity.

This luminous condition is not conveyed from particle to particle like heat. If a quantity of the dry powder be exposed to the light all day, on breaking through the surface the interior will be found to be non-uminous, the light having affected the outer portion to a depth of perhaps a sixty-fourth of an inch. If a bottle partly filled with the dry powder or revelved in the light until the whole mass has become luminous, and then be set away in the dark, the interior loses its light as rapidly as the surface, but no cing so does not help the surface to glow any longer or more brightly.

The luminous property of this substance is known to have remained unimpaired for more than five years. uminosity.
This luminous condition is

impaired for more than five years A LEAP YEAR TIP.

An Astrologer Kindly Puts Up Birth Month Danger Signals.

Month Danger Signals.

Are you contemplating matrimony?

So many girls are, since its leap year.

Of yore, the leap year maiden was at sea. She had no compass by which to steer the barque of matrimony, nothing to count from, as it were. Now, a wise astrologer has come forward with deductions taken from the planets. He has a theory that the sons or daughters of certain months cannot be happy with the sons or daughters of certain other months. Witness the following:

January cannot agree with one-born in July.

uly. February cannot agree with one born in August.

March cannot agree with one born in April cannot agree with one born in

May cannot agree with one born in June cannot agree with one born in

The man who for thirty-three years past has made daily music possible at Westminster Abbey is about to retire. He is Mr. Charles Groves, the engineer-in-chief of the engine that blows the organ for Sir Frederick Bridge.

WARNING

and April are the most active months of the year for sales of lots. Do

BEULAH SURVEY of 109 choice home sites at \$12 to \$15 per foot, with sewers and or

sidewalks paid for by us. Call and get plan now at our office. W. D. Flatt, rederal life.

MARKETS and FINANCE

MINING TAX REVENUE.

From the mining tax it is said the revenue of the province last year was between \$30,-000 and \$100,000. This was based on the mineral production of 1905, which was much less than that of 1907. The law which imposed the tax allows the province to collect 3 per cent. of the profits and a small acreage tax. It is understood that no payments have as yet been made of the bounties on minerals refined in the province.

NEW VEIN.

Pittsburg, Feb. 5.-Oil opened \$1.78.

POWER OF RADIUM.

Vivid Way.

Professor Sir William Ramsay, in Lon

TORONTO MARKETS. FARMERS' MARKET.

Offerings of grain to day were light owing to the heart roads. Barvey unchanged, 40 bushes elling for the least roads. Barvey unchanged, 40 bushes elling at 98c, and 190 bushels of Fall selling at 98c, and 190 bushels of goose at 38c.

Hay quite and firmer, with sales of 10 loads at \$20 to \$22 at 0n. Straw is nominal at \$11.60 to \$10 at 0n.

Dressed hogs are unchanged at \$7.75 for light, and \$7.25 for heavy.

Wheat, white, bushel \$0.97 \$0.98

Do., spring, bushel \$0.95 0.09

Do., goose, bushel 0.95 0.00

Do., goose, bushel 0.95 0.00

Dots, bushel 0.55 0.66

Barley bushel 0.70 0.72

Rye, bushel 0.64 0.06 0.72 FARMERS' MARKET. Wheat inspections at Winnipeg yesterday amounted to 118 cars, compared with 113 cars as Saturday and 29 cars last year. The grading was as follows:—No. 1 northern, 1 car; No. 2 northern, 6 cars; No. 3 northern, 29 cars; No. 4, 14 cars; No. 6, 12 cars; No. 6, 10 cars; winter, 2 cars; other grades, 51 cars; other inspections were.—Oats, 29 cars, barley, 3 cars, fina 7 cars.

Oate, bushel
Rye, bushel
Rye, bushel
Rye, bushel
Hay. timothy, ton
Do., clover, ton
Straw, per ton
Straw, per ton
Straw, per ton
Straw, per ton
Do., bushel
Do., bushel
Do., read clover
Dressed Alsis
Bustorage
Butter, dairy, b
Do., creathery
Geese, dressed, b
Chickens, per lb
Ducks, dressed, b
Turkyn, per lb
Apple, per bbl
Potatoes, per bg
Cabbage, per bg
Cabbage, per bg
Cabbage, per bg
Do, choice, carcase, Do, medium, carcase
Do, medium, carcase
Mutton, per cwt.
Lamb, per cwt.

LIVE STOCK.

Receipts, owing to cold and stormy weather, were light-20 exfonds; composed of 315 cattle, 99 hogs, 72 sheep and 30 carves. Quality of cattle was fairly good, considering all they had gone through in reaching the market, from the time they left their stables on the farm.

Trade was brisk as long as it lasted because of the light was long as it lasted because of the light the same as were quoted a: the Junction for the same quality of stock—not any better nor worse.

Exporters—One load was reported as selling at \$5.35 per cwt.

Butchers—George Rowntree bought 65 cattle for the Harris Abattoir Company at the following prices; butchers at \$4.25 to \$4.55; cows and buils at \$2.59 to \$4 per cwt.

Milkers and springers—None were reported as being on sale.

Peeders and stockers—None of either class of the cattle storm of the conditions of the conditions of the cattle storm of the cattle s

per cwt.

Sites and lambs—Export ewes sold at \$4
Constant of the constant of t

DRIED APPLES.

FRUITS, ETC.

FRUITS, ETC.

Oranges—Cal. navels. box. \$2.50 to \$1:
Floridas, \$2. Lenons—box. \$2.55 to \$2.75.
Bananas—bunch, \$3.0 to \$1.75. do., Jumbo.
bunch, \$2.0 to \$1.75. do., Jumbo.
bunch, \$2.0 to \$1.75. do., Jumbo.
bunch, \$2.0 to \$2.25. Cranberries—bbls., \$2.

WOO!

The deliveries of wool on the local market are so light that quotations are unchanged. The trade, in fact, is practically in a state of supense. In the American market several varieties of wool have been reduced in price, although, the change in the average of all domestic grades is less than half a cent. Quotations are nominal att—Washed wools, 18c to 30c; unwashed wools, 19c, and rejects 14c to 15c.

LEATHER

LIVE POULTRY WHOLESALE. Turkeys, young \$ 0.14
Turkeys, old 9.14
Turkeys, old 9.14
Turkeys, old 9.15
Ducks, per lb. 9.1
Chickens, fancy, large 9.11
Chickens, medium 9.05
Fow! 9.06

SUGAR MARKET Si. Lawrence sugars are quoted as follows: Granulated, \$4.50 in barrels, and No. 1 golden, \$4.10 in barrels. These prices are for de-livery; car lots 5c less. NEW YORK SUGAR MARKET

Sugar-Raw eteady; fair refining, 3.25c centrifugal, 96 test, 3.75c; molosses sugar, 3.90c; refined steady. WINNIPEG WHEAT MARKET. Following are the cloring quotations Vinnipeg grain futures to-day: Wheat-Feb. \$1.064/bil, May \$1.10% bid. Oats-Feb. 53c bid, May 58c bid.

BRITISH CATTLE MARKETS. London-London cables are steady at to 12½ per pound, dressed weight; refri beef is guoted at 9½ to 9%c per pound.

BUSINESS IN MONTREAL.

Montrel—Grain—The local oat market is quiet, with bried unchanged; Eastern Canada No. 2 white oats at 55c; No. 3 at 56c; No. 4 at 48c; rejected at 47c; and Manitoba rejected at 49c to 494c per bushel. ex store. Flour—The condition of the local flour market is unchanged; choice spring wheat patents, \$8.10 to 8.25; eccodds, \$8.50 to \$8.50; winter wheat patents, \$8.30 to \$2.50; extra \$10 to \$10 winter wheat patents, \$2.5 atmail. \$2.5 to \$2.5; aerous, \$2.5 atmail. \$5.5; to \$1.5 atma

FINANCIAL ITEMS.

Stocks and Bonds

New York, Feb. 5.—The market during the morning lost its early strength on appearance of selling in Smelters, which appeared on "Dover" advises stating that mine operators plan independent Smelting plants, the endorsement of the American Mining Congress having been given. Regular dividends on A. R. were declared, uncertainty in this regard having perhaps been an influence in Smelters. Threatened closing down of the Bakdwin Loco. works, as reported, the Baldwin Loco. works, as reported, exerted an unfavorable influence on equipment stocks since the reason for such possible action is the lack of or-I and have advanced 2% per cent, in the past eight days.

Slight decrease in number of empty cars in the last week of January.

Penna, earning tor December, lines east of Pittaburg, decreased \$1,67,000.

Bond market atill shows advancing tendency to high-grade issues.

Light demand for stocks in loan crowd.

Light demand for stocks in loan crowd.

Light demand for stocks in loan crowd.

New York banks lost \$2,302,000 through sub-Treasury operations eince Friday last.

Wheat inspections at Winnipeg yesterday amounted to 115 cars, command the later.

Was provided the part of the later over the load of the st. Paul that there will be no reduction of the St. Paul that there will be no reduction of possible action is the lack of or, which has already necessitated lay-

INDUSTRIALS.

American Car & Foundry 25%
American Cotton Oil 32%
American Locomotive 37%
American Locomotive 112½
American Sugar 112½
Amelgamated Copper 51½
Colo. Fuel & Iron 13%
Ry, Steel Spring 25%
United States Steel 23%
United States Steel 52%
Sales to noon \$236,600.

CHICAGO WHEAT.

After a decline of 5c during the past week and of 12c in the past month, Chicago wheat has turned upwards again. Opening at 8c, yesterday's closing price, May wheat dipped a little early, but soon steadied, and finally closed at 57%c. Latest reports show a rather unfavorable outlook for the winter wheat crop in the southwest, as damage from insects is feared. Other buil features to-day were a report that Argentine wheat receipts we have a report that Argentine wheat receipts of 1,750,000 and 1,750,000 and 1,750,000 according to the world's visible supply. Fungoid Growths Have Fondness for the Yellow Metal.

QUEER PLACE FOR GOLD.

the Yellow Metal.

Several years ago Dr. Berin, of Goeteingen, observed that gold could be removed from solution and suspended by fungoid growth, and has since made further investigation. The gold was held in suspension in distilled water that had been prepared at different times, the gold being reduced from a weak solution of the chloride by means of phosphorous dissolved in ether. A complete precipitation usually takes place.

Examining the bottles which had been settling for ten years, he found that in those having fungoid growths, usually at the bottom of the bottles, the liquid was ruby red or purple, the gold being still in suspension. In one bottle put up eight years ago, having the liquid colorless, a purple blue fungoid growth had taken' place, which, under the microscope, was a mass of matted purple blue filments, but after being directions or the series of the color was a mass of matted purple blue filments, but after being directions. N. Y., Feb. 5., Wall St.-Very few orders were executed in the opening stock market and the movement of prices was not decided in either direction. St. Paul scored and dayance of Sa and American Smelting and Western Union declined Sa. The market opened irregular. N. Y., Feb. 5.—Cotton futures opened steady. March \$11.03; April \$11.65; May \$11.07, July \$10.88; Aug. \$10.66; Oct. \$10.18.

scope, was a mass of matted purple blue filaments; but, after being dried over a spirit lamp, the filaments retained their form, but acquired the lustre and color don the other day, uniteresting lecture, illustrated by many interesting lecture, illustrated by many form, but acquired the lustre and color of gold.

Three years ago other experiments were tried with more precise results. But it was found that not only molds produce the result, but also any organic matter, living or dead. interesting lecture, illustrated by many beautiful experiments, at a meeting of the Society of Arts, on "A Radio-Active Gas." The lecture was necessarily highly technical, but there was one passage in which Sir William gave some forcible illustrations in power of the wonderful substance called radium. Twelve grains of radium, he said, emitted enough heat to evaporate a pound of water every hour. A ton would boil away 200 pounds of water every hour, and would serve as efficient fuel to warm a house, do all the

Rules for Consumptives. The following rules for the guidance of consumptives are taken from those of the Henry Phipps Institute:

Avoid handshaking and kissing. These

cooking, and afford plenty of hot baths for a large family not only during their down lives, but would continue to perform these useful functions for about twenty these useful functions for about twenty and the second of the s

sum lives, but would continue to perform these useful functions for about twenty generations without falling off. "One grain of radium," he said, "emits each hour enough theat to raise a grain of water through 100 degrees, and one grain of ice." Radium emanation changes into helium and "something else," and if dissolved in water it decomposes the water into oxygen and hydrogen. On removing the oxygen and hydrogen there is left neon, another of the inactive atmospheric gases, which Sir William Ramsay and Dr. Travers discovered. Similarly, radium in the presence of copper produced lithium, potassium and sodium. Sir William, therefore, suggested that it seemed we were in the presence of the transmutation of copper into a lower element than itself. "It is probable, though not proved," he said, "that the element sodium is also a transmutation product of copper, because the residue obtained by evaporating the copper solution, deprived of copper, which had been at treated with emanation, is more than twice as heavy as that obtained from untreated copper sulphate." It was too early, however, he added, to propound any satisfactory theory "as to the relationship which undoubtedly exists between the properties of the atomic weights of the bodies which he have been accustomed to term elements."

Causes of City Grime.

City grime is not due to perform the Kaiser and ady happened to be the object of a sharp lecture on extravely appearance of the stream of the properties of the atomic weights of the bodies which he have been accustomed to term elements."

Causes of City Grime.

City grime is not due to perform the Kaiser and ady happened to be the object of a sharp lecture on extravely appearance of the stream of the performance of the performanc

untreated copper sulphate." It was too early, however, he added, to propound any satisfactory theory "as to the relationship which undoubtedly exists between the properties of the atomic weights of the bodies which he have been accustomed to term elements."

Causes of City Grime.

City grime is not due to factory smoke alone. In experiments lasting saveral months the chemist and analyst of Glasgow has shown that every nillifon erbic feet of chimney gases from an ordinary domestic fire contains 5.4 pounds of heavy oily hydrocarbons, which are black in color and practically solid at ordinary temperature, but when liquified have the properties of a very adherent heavy oil. This little considered source of air pollution is important. The 130,000 inhabited house of Clasgow have each one fire at least 22 lours daily, and these fires must scatter in the air each day 31 tous of the heavy oily hydrocarbons.

OBITUARY.

Three Deaths in the Hospitals Since Yesterday.

Mrs. Agnes Blough, wife of William Blough, passed away at an early hour this morning at St. Joseph's Hospital, after a brief illness. Deceased was 47 years of age. The funeral will take place on Friday afternoon at *2 o'clock from her late residence, 52 Stuart street

Frederick Arundel died at the City Hospital last evening, after a short ill-ness, with pneumonia. He was an Eng-lishman, and resided in this city for about nine months. The funeral will take place from his late residence, 159 Gibson avenue, to St. Matthew's Church, on Thursday morning for hide celebras. on Thursday morning for high celebra

The funeral of Mrs. Annie Connell took place from her late residence, 138 Hun-ter street east, yesterday afternoon, and was largely attended. The services were in charge of the Plymouth Brethren, and in charge of the Plymouth Brethren, and six of the members acted as pall-bearers.

The remains of Mrs. Mann were laid toppani.

toppan

Mrs. Ann Applegate, widow of Thos. Applegate, died at the City Hospital this morning after a lingering illness. She was 70 years of age, and had resided in this city for many years. The funeral will take place from the residence of her son. Thomas, 242 Hughson street north, on Friday afternoon at 2 o'clock.

Mrs. McIntyre, whow of the law Mr. John McIntyre, for many years foreman of the boiler shops of the old Great Western Railway, and who went to Stratford when the works were removed there, died at her home, 190 Church street, that city, on Monday. Her husband predeceased her about two years. Mrs. McIntyre had many old friends in The body of the late Evan Kerruish

Mrs. McIntyre, widow of the late Mr.

The body of the late Evan Kerruish, of this city, who died from the effects of an overdose of laudanum, in Winnipeg, last Friday, arrived here to-day, and the funeral took place this afternoon at 3.30, from the residence of his sieter, Mrs. Bailey, 35 Smith avenue, Rev. T. L. Kerruish, of Ingersoll, brother of deceased, was present. Hugh, the infant son of Mr. and Mrs. Michael Hayes, passed away yesterday at the residence of his parents, 202 Canada street. Deceased was six years of age. The funeral will take place to-morrow morning to Holy Sepulchre Cemetery for interment, and will be private.

The funeral of Mrs. Catherine Hendershott took place from her late residence in Stoney Creek, yesterday afternoon, to Trinity Church, Glanford. Rev. Dr. Clark conducted the services, and the pallbearers were F. R. Hannon, O. Horning, J. Fletcher, J. Hendershott, E. Oliphant and J. Kennedy. There was a large attendance, and many beautiful floral tributes were laid on the casket.

DUE TO NEGLIGENCE.

Windsor, Ont., Feb. 5.-That the death of William McNeish, the Michigan Cen-tral fireman who was killed by the blowing out of a flue on his locomotive at Ruscomb last week, was due to negli-gence on the part of the railway com-pany is the finding of the jury at the inquest held by Coroner McNieve

PUBLIC PRINTER.

Washington, Feb. 5.-President Roose to fill the duties of that office. The ac-tion, as explained officially, is to facili-tate the investigation now being made of the Government printing office by

CYMRI CARRIVES. Boston, Feb. 5.—At 9 o'clock this fore-oon the White Star liner Cymric, hav-

ing on board the 41 men rescued from the burned steamer St. Cuthbert, was reported as coming up the harbor to-ward Quarantine. It was stated that not likely to dock before 12 or

HESPELER MAN DEAD Hespeler, Feb. 5.—One of Hespeler's oldest residents in the person of Jacob Roos, died this morning. Mr. Roos had carried on the cooperage business in this town for the past 35 years. He leaves a widow, two sons and one daughter, all

AOKI FOR U.S. Tokio, Feb. 5.—The appointment Viscount Sinzo Aoki, ex-Ambassador Washington, as Privy Councillor, be officially announced to-morrow.

"CORPSE" ALIVE WHEN THAWED Old Soldier Nearly Frozen Riding Express Pilot in Zero Cold.

Baltimore, Feb. 5.—Early yesterday morning, when the thermometer was near the zero point, the telegraph operator at Laurel, on the Baltimore & Ohio, saw what looked to him like a corpse on the pilot of the express as it sped along at the rate of 60 miles an hour. He notified the depotanthorities here, and an ambulance was on hand when the train pulled in. The supposed corpse was James O'Connor, a soldier, who had gotten on the cow-catcher at Washington. He was unconscious when taken off, but revived at the hospital. His hands and feet are frozen and his legs are numb to the knees. He complains of terrible pains in the head.