COLD.

ne they will not cure or og impure or injurious in them.

or Hop Bitters and try

ys to the Front.

oxious Weeds d nothing in return. I attention to the late imh I have made for aking Cockle & Ches perfectly, thus enabling teir owen Grass Seed. erkshop and added new to Manufacture extended to and Communics nnawered.

R. H. McKAY. , AND BRUCE OF TIME IV. 5th May.;1879

p. m., 5:00 p. m p. m., 2:40 p. m. 11:36 a. m., 5:10 p. m. 4:45 p. m., 8:20 p. m. 4:45 p. m. 5:20 p. m

1:45 a. m.*

un on Tuesday . Thurstionssee Time Tab

O D RELIEVE

ZINESS. OPSY, OF THE HEART. THE STOMACH, OF THE SKIN,

d weather. for Socks? nestion for every-

is nothing more in-feet, however such he appliances for igs & Socks ved methods, latest and at charges that rt native industry. STON, Jr., Town, Durham.

IS PUBLISHED Every Thursday,

At the Office, Garafraxa Street, Upper Town, Durham, - - - Ont.

-TERMS :- \$1.00 per year in Advance. \$1.25 if not paid Within three

RATES OF ADVERTISING.

Professional and business cards space and under, per year, Two inches or 24 lines Nonpariel measure. Tares inches do. per year. Quarter column, per year One column.

three months. Casual advertisements charged 8 cents per Line for the first insertion, and 2 cents per line for each mebasquent insertion.-Nonperiol measure. Ordinary notices of births, marriages, deaths, and all kinds of local news, inserted free of charge. Stray Animals, &c , advertised three weeks for \$1, the advertisement not to exceed 12 lines. Advertisements, except when accompanied by wr .ten instructions to the contrary, are inserted until forbidden, and charged at regular rates. J. TOWNSEND, Publisher.

BUSINESS DIRECTORY.

LEGAL

E. D. MACMILLAN. A TTORNEY - AT - LAW, &c .- OFFICE opposite Parker's Drug Store, Upper Town, Money to Lonn.

C. B. JACKES, B. A. A TTORNEY at Law, Solicitor in Chan-Cary Commissioner in B. R., Notary Public Lower Town, Durham. y 7th, 1879. " y-64

Frost & Frost, DARRISTERS and Attorney's-at-Law Owen Sound, have resumed at Flesherton. Office pen every Thursday as heretofore. ALFRED FROST, J. W. FROST, LL. B. County Crown Attorney. June 21th, 1880.

MEDICAL.

DR. LIGHTBODY. TILL be at his Office, Hanover, from 8 s.m. to Noon, Athome, 2nd Con, N.D.R., Bentinck, afternoon. Messages for the Dr. left at Lutherford's attended to. 172

DENTISTRY.

S. JEROSEL Durbam-S. JEROME, Licentiate Tanaday (Fair Day) to the end of every month, where he will be most happy to wait ronage. All work entrusted to him will be ; formed in the intest and most approved style REFERENCE, any of the leading Dentists of Toidend Office, Wingham.

F. Z. NIXON. GRADUATE of Ontario Vetrinary Col-VETERINARY SURGEON, DUNDALE, Ont. Will be at Hasting's Hotel, Shelburne, every Mon-

day and graley from 10 o'clock a. m. to 5 p. m. Bundalk, Murch 20th 1679. MISCELLANEOUS.

W. M. CLARK. Architect and Builder, MARKDALE.

DLANS, Specifications, Estimates, &c., Yurnished. Work Superintended and Inspec

ALEXANDER BROWN, PRICEVILLE, ONT ..

TSSUER of Marriage Licenses, Fire and Life insurance Agent, Commissionerin B.R.Ac. Conveyaucer, and Licensed Auctioneer or the County of Grey. per Farmers, orchants, and Land Sales, attended to with punctuality and charges made very moderate. Priceville 1880.

Lumber, Lumber.

Shingles, Shingles, Lath & Lime.

A TTHE ROCKVILLE MILLS. Also A argaquantity of JOISTS. Lot 41, Con. 2 W. G. R. Bentinck. J. W. CRAWFORD,

600 Bush. Fresh Lime. Durham P. O., May 25th, 1880,

JOHN ROBERTSON TAILOR AND CLOTHIER,

DURHAM ST., DURHAM. Residence-Opposite the Canada Presbyterian Church.

Cutting done to Order.

Spring and Summer Fashions regular Durbam, Feb. 14, 1878.

PHOTOGRAPHY.

TN thanking my many Customers for at the County Shows held in Durham, 1870 & 1880 adu, and Cedar Rapids, Iowa. in the very liberal Patronage received that I am FRESH EGGS and GOOD FLOUR A Superior Quality.

As usual COPYING and ENLARGING done in A l style. Picture Framing Done in 35 different Styles.

T. DONAGHY,

THE LATEST NOVELTIES IN

Colored & Bright Gold Sets, Durham 1881 LOCKETS. SEALS. RINGS. BRACELETS.

Also Ladies' & Gents' GOLD & Silver WATCHES Key and Stem Winders.

Vol. IV. No. 41.

DURHAM, Co. Grey, NOVEMBER 24, 1881.

DURHAM.

CANADIAN

Capital \$6,000,000: Reserve \$1,400,000.

THIS BANK issues Letters of Credit on Great Britain and other Foreign Countries; that it will be a bad investment of that dol-Buys and Collects Sterling Exchange; Issues drafts on New York and all parts of Canada. DEPOSITS of \$4 and upwards Received, upon which the surrent rate of interest will be allowed.

CULLECTIONS MADE On reasonable terms, and a

J. A. Halsted & Co., BANKERS, DURHAM.

Office in Middaugh's Block, on Garafraxa Street.

Deposits Received, And Interestallowed at the rate of five per cent,

MONEY ADVANCED To farmers and business men on short date ondorsed notes or good collaterals. Sale notes urchased at a fair valuation, Draftsissued at usual Bank rates, payable at all Bruce, and now go West. Banks in Ontario and Quebec. Collections of notes and accounts on reasonable G.L. DAVIS, Manager,

Auction Sales Attended. All Business Strictly Confidential. CHARGES LOW. My Motto-Close and promp attention to business and fair dealing between all men.

Supply all who may want Waggons, Carriages, Buggies, and all other articles in his line of business on the shortest notice and made of the best material. He is also Agent for Farming Implements. Semember the place next to Reid's Hotel, Main

Street, Hanover, Ont. R. McNALLY Hanover, March 24, 1851.

Durham Planing Mill, SASH, DOOR Blind Factory. ROBT. BULL!

QUILDER, Durham, keeps on hand a



place—a short distance norther the Post Office.

J. C. JOPP. TANNER, CURRIER and Dealer

Leather, Hides, Boots,

SHOES, &c., Has now on hand several hundred pairs of Factory Boots & Sheos,

Suitable for all at very low prices. Also on hand, and made to measure, all People Now.

taken in any quantity in jexchange. Cash for Hides. J. C. JOPP. April, 1st, 1881.

W. CALDWELL,

The International Wheat Exchange. 1881-2.

Open to Live Farmers Everywhere, The CERTAIN BENEFITS-Again I say CERTAIN BENEFITS-to be derived from the

prompt patronage of this movement have been opened to live farmers everywhere. I want no one to invest a dollar-more or less-in it, who has the slightest fear lar-more or less. As shown by my late edition (5500 copies)

of "Traveller," (my own journal, which, And scatter, like the burning sun, see for September and November, 1881). this movement was inaugurated for the benefit in Canada of the 4,000 "LONDON Dr. Wilson on the Relation of MUTUAL" MEMBERs and through them for General Banking Business the country at large, and for the farmers of the States of the West. MEMBERS OF THE "LONDON MUTUAL" OF CANADA.

I tried to keep it for you, but finding the movement Popular EVERYWHERE, and the current clamor that it should be made as broad in its application in Canada as was proposed for the farmers of the States of the West. I finally yielded to the advice of many of my warmest, old-time friends of maturer years than myself, by opening it to the world.

HENRY PARKER, DRUGGIST, R. DAVIS, FLESHERTON. given by all who wish to be thus benefitted. all the best flouring spring wheats (already Deeds, Leases, Wills&c. neatly and correctly | collected and coming in) from the best wheat producing sections of Illinois, Iowa, Minnesota, Dakota and Wisconsin.

DISTRICT ONLY SUCH GOOD FLOURING VARIE-TIES AS WILL BE SPECIALLY ADAPTED Name of Wheat..... Name of Grower.....

Where Grown.....Section. Township......Rauge..... Average yield per acre How long grown there Signed.....

Thousands of such labelled specimens are now awaiting my arrival in Iowa. I have lived for three months under A VERITABLE VOLCANO OF THOUGHT

In order to make my International Wheat Exchange a sure success for all who pa and all kinds of the benefit of all who show their money in

W. F. DOLLS', Flesherton. Eusiness prompt and Prices reasonable, bridge which spans the river where his body obliterated footprints of primeval civilization from any forces:—The essential element of combustillation from the same time is would be to misseau you at a same that the practical

POETRY

Three Words. There are three lessons I would write, Three words as with a burning pen, In tracing of eternal light. Upon the hearts of men.

Have Hope! though clouds environ round. And Gladness hides her face in scorn, Put thou the shadow from thy brow-No night but hath its morn!

Have Faith! where'er thy bark is driven. The calm's disport, the tempest's mirth, Know this: God rules the hosts of Heaven, The inhabitants of earth. Have Love! not love alone for one, But man as man thy brother hail:

Thy charities on all.

Science to Every-day Busi-

LEDGE TO SKILL. Condensed from the Globe. The lecture room in the School of Prac-

look back from future years with perfect and the costliness of misuirceted industry, labor was too precious a thing to be squanmore compel the anxicus consideration of But no better argument in favor of the maiden the electric telegraph—all begot tertainment, as is the avowed purpose of gestock of Sash, Doors and all kinds of the benefit of all who show their money in ginaterials, also a stock of Mouldings in it. Good wishes and hopes for my success manufacturers, men of business, and states encouragement of industrial science can be by the application of forces lying idle most of the lecture courses announced for Building materials, also a stock of Moundings in it. Good wishes and hopes for my success wall and Bills of Lumber made out on short notice. A are kind, BUT WILL NOT MOVE WHEAT. I men of true foresight. Economic industry urged than the loss which we are constant- around us, yet only needing a Franklin, our winter evenings. Their aim is to of-MORE NOR NO LESS east or more than ever demands the careful hus- ly incurring from the lack of knowledge on Wheatstone, or Faraday, a Watt and a fer to the intelligent artizan, and to all bendry of all our resources, including the the part of the indefatigable pioneers who Stephenson, to have turned them to the other practical students, the elementary

buyer on the Guelph market, was found oped from its first crade beginnings in the Eozoon with its seeming glimpses of the of what was all the while within the reach microscope and the study of animal and drowned at the River Speed, on Friday English coal districts, to the grand triumphs first dawn of life on our planet. Abstract of every one alike. It is the old story of vegetable tissues; while geology embraces

Tyre, once the mistress of the world's com- such studies are profitless. The relation surprise of the Atlantic cable being supermerce, and the chief centre of industry per- which the abstrusest of the abstract scien- seded by an inter-oceanic telephone. But ished; Alexandria in its turn gave way; ces bear to the everyday avocations of in- when we realize in all its comprehensive Constantinople flourished for a time as the dustrious communites like our own are the bearings the revolution which has been great mart of interchange between the East links of a continuous chain, torged not in- wrought within a few brief years by this and the West, but it, too, sunk into decay; frequently by the sagacity of some intelli- practical annihilation of time and space, tical Science, College Street, Toronto, was while the Grand crusading armaments call- gent artisan like ourselves. The name of and consider in how many ways it might filled Tuesday evening by an attentive and- ed forth the energy and martime skill of James Watt suggests itself to all minds as have influenced the world's past, we may ience while Dr. Wilson, President of the he Northern Italian sea-ports, from which, the ingenious mechanist who transformed well ask what were the impediments to the University College, delivered his lecture on in time, grew up the great centres of intel- the unheeded vapour of the teakettle into earlier mastery of such momentous dis-Having done so, I have lived for the "The Practical Uses of Science in the Daily ligent industry of the middle ages, the Re- a mighty force to revolutionize the world. coveries, not that we may thereby censure past month almost sleepless, to create for Business of Life." The sim of the lecture, public of Genoz and Venice, and that later The centenary of the birth of another of the blindness of other generations, but that as will be found by perusal of it, was to Athens of Old Europe, the Florence of Britain's skilled labourers, George Stev we may be stimulated to win for ourselves lay my leaving for West for a few weeks show how intimately science is mixed up Dante and Giotto, of Lorenzo Ghiberti, enson, has recently been celebrated. But all that lies within our reach, to enlarge in order to form Canadian Connections at with our every-day work, and the strides Michael Angelo, Benvenuto Cellini, and the generation has not yet wholly passed to the uttern o-t the acquisitions of the prevarious points throughout the Dominion, science is making, how it is sometimes put Galileo. Little States inferior in extent to away that witnessed the first practical apwith proper men to represent and receive to unworthy ends; and, having such an the smallest of our Canadian Provinces, plication of his sagacious skill. And how future. The electric force on which such important relation to practical labour, how solely as the result of intelligent, skilled indesirable it is that these engaged in skill- dustry, in the uncurbed energy to which applied mechanics. The revolutions available in any earlier century as now, ful labour should know something of its freedom gives birth, furnished the merchants wrought by an Alexander or a Napoleon but it had already been brought into use has kindly undertaken to receive orders, principles. The lecture was the manufacturers, the artists, armorers, are evanercent when compared with such in the mariner's compass. But it is more

me at Durham. Orders must be promptly day. Dr. Wilson has a clear, energetic practically the masters of Europe. The In a thousand ways the steamship and the CONVEYANCER, Commissioner in B.R. send Mr. Parker, and the other Canadian marked distinctness. His lecture, which trade guilds and merchant pruces, were of of life. On our own continent they have in every department of industry. The representatives of International Wilear follows, was frequently applanded:— more weight in the councils of Europe than converted its great rivers and lakes into old proverb which bids the shoemaker In the organization of the educational England under her warlike Edward III., the vital arteries of the Dominion, and are stick to his last is no longer accepted as system of Ontario ample provision has or France under her keen-witted Louis XI. opening up to millions from the Old the absolute embodiment of sound poliubeen made for placing instruction with. This be it remembered, was mainly due to World an illimitable expanse of rich prairie cal economy. On the contrary, it is in reach of all. Our public schools chal- the skill of an industrious community of land which, but for the fertile genius of very noticeable characteristic of this New My AIM BEING TO INTRODUCE INTO EACH lenge comparison with those of any other workingmen. Labour was economized by Watt and Stephenson, must have remained World that men have cast off many an land. For those who can give the requistits intelligent application to the desired re a profitless wilderness abandoned to the old prejudice; and among the rest, are FOR ite time our High Schools and Collegiate sults. Every workman was master of his buffalo and its savage hunters. Yet the accustomed to view not only without sus-THE SOIL OF EACH LOCALITY, my arrange. Institutes carry the training onward to a craft, and familiar with all the kindred arts germ of the steam engine, as the telescope picion, but with genuine admiration, the Hanover Carriage Works, ments in the West have been made according to the which contributed to its developement. and many another scientific achievement gifted man of humblest lot, "who breaks University College, with other Colleges of The stonemason as well as the sculptor of modern centuries, had dawned on the his birth's invidious bar." The great misvarious kinds, to complete the work for all was a skilled draughtsman; the worker in mind of Roger Bacon in an age all incap- sionery and linguist, Wm. Carey, was who have the ability and perseverance to brass and iron deemed it indispensible to able of turning his conceptions of science encered at by his ciercal reviewers as a follow out the work and win the rank of master the science of metallurgy. The to any useful account. It was an untime- cobbler! His name ranks now among graduates in the faculties of the Provincial potter and glass-worker were adepts in all ly birth. The philosopher of that age was the benefactors of India and the work. University. But there still remains the the varied requirements of ceramic and absorbed in the barren speculations of the Yet, in a sense, it is well that the cobbler department of Technical Education, for the vitreous art; masters in ell the chemistry schoolastic quadrivium, while the artisan do stick to his last; that each one of us training of skilled workmen to turn scien- that the old alchemists had then placed at was a mere unskilled drudge, if not the having chosen his own special work, throw tific education to practical account. Apart their service. There was, in fact every- poor serf toiling at the bidding of some his whole energy into it, and so making from, and yet not without important re- where a wise economy of skilled labor; the scarcely more intelligent lord of the soil. the very best of possibble shoes, or whatlations to, some of the controversies begot workman found a pleasure in his work; The first steps in the evolutionary process ever alse we undertake; instead of workby political and social changes command- and when mere unskilled labor was needed, through which the steam engine at length ing in shoddy and devil's dust, and reoping the attention of all at the present time, as in the service of arms, the sturdy crafts- came into practical use may be traced in ing in the end the devil's wages, as all this subject of technical instruction and men, who were themselves gallant burgher the thermometer and the air-pump of the such workmanship deserves, and is sure what is called science education occupies soldiers, enlisted the condotiors to do the seventeenth century. Then came the ap- to do. The courses of evening lectures tronize it; to make it result so that I can a prominent place. The waste of energy hireling tack-work on which their skilled plication of steam to pumps for mines; next which are now to be proceeded with, are

shall move nothing east or west but the grand industrial army of mechanics, artisans run too and fro ceaselessly through our like account centuries before. CLEANEST AND BEST FLOURING VARIETIES. and all who bring pith and muscle to the own wide domain, and yet bring back to The ocean steamship, with its transit of enquiry leading to systematic research In order to have Western grown wheat labour market as an article of hire. The us such infinitesimal results of their wan- from Europe to America in eight or nine in every branch of technology specially for Canada CLEAN I shall have one of our distinction between skilled and unskilled derings. The shores and islands of Lake days, is a marvellous triumph, inconceiv- adapted to the useful hadicrafts. The knowbest Canadian Fanning Mills with me labour is an all-important one; and one Superior abound in mineral wealth, and in able even to the philosophic minds within ledge thus communicated in relation to ge-I lock forward confidingly for a noble moreover, which acquires ever new signification of the very our own recollection. The period, indeed, ology, chemistry, natural history, to natural patronage of International Wheat Ex. cance with the combined progress of free richest silver and copper deposits in the is not very long past since Dr. Lardner al philosophy and mechanics, though ne-CHANGE from the Wheat Growers of this institutions and a higher civilization. But world. They reveal, moreover, interesting demonstrated to the entire satisfaction of cessarily—in so far as these evening leccontinent in order to make it as eminent a the problem which modern civilization has evidence of the working of their mineral himself and others, that it was impossible tures are concerned—elementary, will be set before it is, to make each man the skill- wealth in times long anterior to that voy- for a steamship to make its way across carried so far as to be of essential practi-NATION" and "WHITE RUSSSIAN has been ed labourer working intelligently in obedi- age of Columbus which prepared the way the Atlantic. Nevertheless, with all the cal utility to the brass-founder, the plumbfor the miller and consumer and profitable ence to his own volition; or in co-opera- for our entrance on this rich inheritence. marvel of its triumph, the ocean steamer er, the carpenter, and builder; while it will tion, like the ingenious architects of the The Athabasca region abounds with pe with its profitless freight of fuel, to be con- it is hoped, prove in some cases only the Elsewhere in this and next issue will be beehive and the anthill, for some worthy troleum; the Moose river and its branches sumed and flung overboard ere the voy-introduction to more advanced studies. All found a few of the Home and continental end. Daily we suffer for unskilled labour yield gypsum in abundance; the Macken- age is done, must be acknowledged to be who hereafter may be tempted to devote in ventilation, lighting, heating; in the zie river and other localities beyond the a clumsy, imperfect machine. The re- the requisite time to it will find in the Having the originals of hundreds of just work of the plumber, the gas-fitter, the fertile lands, the river beds of British Col. quaite revolution has yet to be wrought daily work of this School of Practical Scisuch kindly and assuring echoes from drainer, the builder. Churches and lec- umbia, and even the sterile shores of the by means of a condensed fuel which shall ence applied mathematics taught by exacross this continent, there shall not—canture halls are built in which we cannot Hudson Bay, abound in iron, lead, copper, free the bold, now monopolized for the perimental instruction in the laws of statics not—be any failure on My PART, to make hear., and dwellings in which we cannot and gold; and the great valley of the Sas. engine room coal. The discovery is looked and dynamics, with special reference to safely reside. But knowledge grows as it katchewan discloses abundant traces of the for which will thus double the capacity structures and machines. The department THE MOVEMENT NOW LIVES THROUGH SEV. has ever done, as the true handmaid of still more precious mineral coal. Our of the ocean steamer, and corresponding of engineering embraces both field and offreedom. It was so in the old days of young adventurers who wander into the ly reduce the cost of transport for goods fice work, chain and compass surveys, ITS FUTURE IN THE DOMINION OF CANADA Hellauic liberty, and among the free crafts- great North West know well how to pro- and travel, or greatly accelerate the speed plotting and mensuration. It includes ap-DEPENDS ENTIRELY UPON THE FAVOR OF THE men of Florence and Genoa in the period vide themselves with needful arms and of the disencumbered ship. The object plied mechanics, treats of the theory of the of the great Italian Republics. It promises amunition, stores, camping outfit, and all has been already aimed at by means of our strength of materials, and the methods and men who took all the First Prizes, for boots, the skilled ar- but how many of them could tell gold from the outer and inner plates of the iron ship, of essential value to hundreds of the work. tisan may well be encouraged when he re- miss or pyrites, platina ore from iron sand. and so occupy space at present useless. But ingmen of Toronto. So, in like manner, calls in how many cases it has been to men or diamonds from crystals of quartz! How that idea is already superseded by the proof his own order, with few, if any advant- many on their return could give any in- mises of that latest feat of science, the istry to be given in successive evenings Henry Carpenter, of Hamilton, was killed ages of training or culture—dependent for telligent report as to the flora of the dison the Credit Valley Railway express go- the most part on self-help—that we have trict, its peculiar botany, or the economic premonitions of future triumphs. The riv- ginning to the medical or veterinary studing west about 10:30 on- Friday morning, been indebted for discoveries of highest value of its timber, or furnish the slightest als of Old England have, in recent years, ent, to the druggist, the painter, the metal near Morriston. He boarded with Jno. E. practical value; from Stephenson, the hint as to the geological character or the comforted themselves with the assurance worker, and in the study of that most use-McPherson, and was returning from Crieff Newcastle collier; or Franklin, the print- mineral resources of the regions which that her supremacy in commerce and the ful science. Without going further, he will by the railroad track but being deaf did er's apprentice; to Farraday—greatest of they have traversed. Their eye has been industrial arts must end with the exhaust find that he has learned much, while to modern electricians—a mere journeyman attracted, perchance, by specimens of white tion of her coal field; and some among her those whose aim at a more extended and eer. Both of his legs were broken, and he book-binder. But however welcome such glistening stone, but they cannot even guess own sons have quailed in the anticipation practical mastery of chemistry, the detail-South End, Durham, Near Cattle Yard man named Duffy was killed at the forks what we now aim at encouraging is such stone, valuable felspar, or prized mineral long before that result is realized, science in the morning classes, devoted to applied exceptionally gifted workers must ever be, if it was worthless quartz, a useful lime- of such a crisis in no distant future. But ed instruction in the laboratory, as taught of the Credit, on the Credit Valley Rail. a widely diffused knowledge of practical phosphate of lime. They are wholly under gives promise of inexhaustible substitutes chemistry, will introduce them to a knowway, the same evening by being run over science among our working men as shall able to say whether the district through from the electricity of the earth and the ledge of the metallurgy of iron and steel, If you want a first class Boot or Shoe in the latest styles of fashion. Sewed or Pegged, just leave your order at the above address, and you will be Properly Suited and was lying across the track. The train could not be be across the track. The train could not be be across the track. The train could not be be across the track. The train could not be be across the track. The train could not be beautiful to the chemical constituents of mortans, continuence of by freight train No. 22. The man was unreact in all ways in its application to the which they passed was limestone or sandoxygen of the sea. Here, accordingly, are of lead, copper, silver, gold; or again, to stopped in time to save him, as it was goskill, workmanship and power of organizastone and shales of the Devonion age, or

while were as available as now for the serall preservatives of wood, stone and iron. ing down grade at the time. His head was tion, and the conduct of men of true gen- the Laurentian rocks with their great heds vice of man. CHAINS, Blacksmithing & Waggon cut off and his body otherwise mutilated. eralship, like the late Thomas Brassey, that of exide of iron, their vast limestone strata, But you must note in all this how much al history, geology and mineralogy. Prac-Thomas Miller, at one time a produce the system of railway transport has devel- and more interesting than all, their strange has depended on the intelligent observation tical biology will include the use of the

Whole No. 194. re-echo under the shadow of the pyramids Yet let no one give encouragement to the apart from any immediate practical apand are familiar to the inert Hiudoo beyond idea that his lack of advantages furnishes plication or commercial value, the mere the Indus and the Ganges. This element an adequate excuse for ignorance. Consid- pleasure which the acquisition of knowof scientific locomotion, in all the forms in or what has been accomplished by many ledge confers is an abundant reward for which it enlists steam-power in its service, with greatly less advantages than are with- any labor that it involves. But some comis the grand revolutionizer of the modern in the reach of the very poorest Canadian prehension of the practical operations of world. The old commonwealth of Christ- boy. I remember the great traveller Liv. science is bee ming indispensable to every endom, as it emerged out of the Dark ages ingstone whom I knew in his earlier years, man who aspires to anything higher then consisted of a multitude of little isolated as a youth fresh from the weaver's loom, the mere unskilled drudge. The age is states, or feudal baronies, standing apart busy in Prof. Graham's Laboratory, Uni one of unparalled progress. Science has and each eyeing its neighbor with rooted versity College, London, preparing him- advanced so fast that we have ceased to jealousy and distrust. Unskilled labor en- self for his great life-work. Or, to take ex- wonder at its strangest feats. Telegraphy listed in the service of some successful free- amples which appeal more nearly to our- flashes its messages from continent to conbooter, perpetuated the rule of brute force, selves than such rare and exceptional cases. tinent, and we no longer marvel as we and ignorance with all its attendant priva- Consider how much was done under every read in our daily extra of occurences that tions, ruled supreme. Before the discovery conceivable disadvantage by Robert Dick, had transpired an hour before, not in of America the great trade of the civilized the poor baker of Thurso, as a geologist; Europe only, but in India or at the Cape. world consisted in the interchange of the and by the still poorer Thomas Edward, Nay, more, by means of the telephone we products of Southern Asia with Europe the shoemaker of Banff, as a naturalist. bold actual converse with distant cities, through the commerce in the Levant. Nor can we safely admit of the idea that and are even prepared to learn without and make delivery of Western grain for of a series which will be begun on Thurs- goldsmiths, and bankers, and so became comprehensive and enduring triumphs. and more coming to be seen and felt that

tion, till the shrill notes of the locomotive special call to explore its intrincte byways. tion in the ocean; the earth itself one grand laboratory with all the processes of the as-

the prophet, looking in vain from Dothan's beleagured walls for hope or aid, until with instructed vision, he could discern the angelic hosts and chariots of fire which all the while had surrounded them on every side. We, too, need to have our eyes opened that we may see how we are environed by a multitude of forces none the less marvellour; and to learn that we only need the insight which science offers freely to all to discern their true value or practical uses. How many, therefore, are the hindrances and privations to which we submit from the lack of knowledge easily accessible to us. It is to the acquisition of

electric machine; may we not rather com-

pare ourselves to the faithless servant of

kinds (Sewed and Pegged), made by work- CHAS. T. DOYLE, Maunger Interna- once more to be so among the ampler free- other acceedited requisites of the pioneer; abundant mineral oils, to be stored between processes of construction, with much else

KILLED ON THE CREDIT VALLEY R. R .-

JAMES HANNA drowned at the River Speed, on Friday English coal districts, to the grand triumphs first dawn of life on our planet. Abstract of every one and of industrial enterprise, which after interscience stands far apart from the every day "Eyes and no eyes." And yet rather in its laboratory work the use of the blow-The latest in Hall Parlor and Bracket CLOCKS.

Some beautiful designs in Silver and Electrope with a net maker.

The famous Cavalry Horse-heer has under the influence of liquor, and fallen into the river while crossing a delapidated work of railways, have revived the long-man, absorbed in his useful but exacting surrounded with mighty, unseen, silent the same time it would be to mislead you if