

# The Union Advocate.

A WEEKLY JOURNAL.

W. & J. ANSLAW,  
VOL. XIV.—No. 40.

Our Country, with its United Interests.

Newcastle, N. B., Wednesday, July 27, 1881.

EDITORS & PROPRIETORS.

WHOLE No. 716.

## WAVERLY HOTEL,

NEWCASTLE, N. B.  
This House has lately been refurnished, and very possible arrangement made to ensure the comfort of travellers.  
LIVERY STABLES, WITH GOOD OUTFIT, ON THE PREMISES.  
ALEX. STEWART,  
Late of Waverly House, St. John's. Proprietor.  
Newcastle, Dec. 2, 1878.

## UNITED STATES HOTEL,

NEWCASTLE, N. B.  
THIS HOTEL is very pleasantly situated, has recently been fitted up in first class style, is in close proximity to the Railway Station, and the wants of travellers will be attended to promptly.  
Meals prepared at any hour. Oysters served up in every style at short notice.  
JOHN FAY, PROPRIETOR.  
Newcastle, Oct. 8, 1877.

## CANADA HOUSE,

CHATHAM, N. B.  
WM. JOHNSTON, Proprietor.  
CONSIDERABLE outlay has been made on this house to make it a first class Hotel, and travellers will find it a desirable temporary residence both as regards location and comfort. It is situated within two minutes walk of steamboat landing. The proprietor returns thanks to the public for the encouragement given him in the past, and will endeavor by courtesy and attention to merit the same in the future.  
Good Stabling on the Premises.  
May 18th, 1878.

## ROYAL HOTEL,

45 King Street,  
ST. JOHN, N. B.  
THIS SPLENDID HOTEL, the finest in the Maritime Provinces, is now open for the reception of guests, who will find here an excellent table (well served), and large, comfortable and well-ventilated rooms. The building has been thoroughly refitted, repainted and decorated, and furnished throughout with new and elegant furniture. The proprietor, who has been so long connected with the Hotel business in St. John, has omitted nothing which his experience suggests for the comfort of his guests. The Hotel contains BATHS and all other conveniences.  
THOS. F. RAYMOND,  
St. John, May 11, 1881.

## WIRAMICHI MARBLE WORKS,

WATER ST., CHATHAM.  
WILLIAM LAWLER,  
Importers of Marble & Manufacturer of MONUMENTS, TABLES, HEADSTONES, MANTELS, &c.  
A GOOD STOCK ALWAYS ON HAND. GRANITE MONUMENTS made to order. CARP and SILL for windows supplied at short notice. Passengers Work in all its branches attended to, and satisfaction given.  
January 24, 1876.

## Leather & Shoe Findings.

THE Subscriber returns thanks to his numerous customers for past favors, and would say to all that he keeps constantly on hand a full supply of the best quality of goods to be had at lowest rates for cash. Also, S. B. Foster & Son's Mails and Tacks of all sizes, and Clarke & Son's Boot Trees, Laces, &c. English Taps as well as home made Taps to order, of the best material. Wholesale and Retail. J. J. CHERVILLE & CO.,  
No. 65 King St., St. John, N. B.  
April 29, 1879.

## SAMUEL THOMSON,

Barrister and Attorney-at-Law,  
Solicitor in Bankruptcy,  
NOTARY PUBLIC & CO.  
LOANS Negotiated, Claims Promptly Collected, and Professional Business in all its branches, executed with accuracy and despatch.  
OFFICE—PUBLIC BUILDINGS AND CASTLE STREET.  
NEWCASTLE, MIRAMICHI, N. B.  
July 17, 1878.

## JAMES P. MITCHELL,

ATTORNEY-AT-LAW,  
Notary Public, Conveyancer, &c.  
ON ADJOINING TELEGRAPH OFFICE,  
HAY'S BUILDING,  
NEWCASTLE, N. B.  
February, 17, 1880.

## Atlantic STEAM SOAP WORKS,

270 & 272 Union Street,  
ST. JOHN, N. B.  
WM. LOGAN,  
Manufacturer of  
Laundry Soaps and Mould Candles,  
Importers: Caustic Soda, Salt Soda, St. Caustic, Soda, Resin, Tallow, &c.  
April 20, 1881.

## Executor's Notice.

All persons indebted to the Estate of Alex. Ferguson are hereby notified to make payment to the Subscriber within three months from date, and all persons having any just claim against the Estate are hereby requested to hand a same, duly attested, within the same time to  
JAMES ROBINSON,  
Executor of the Estate,  
Derby, N. B., July 10, 1881.

## Law and Collection Offices

ADAMS & LAWLOR,  
Barristers and Attorneys at Law, Solicitors in Bankruptcy, Conveyancers, Notaries Public, &c., Real Estate, & Fire Insurance Agents.  
OFFICES: NEWCASTLE AND BATHURST. M. ADAMS. R. A. LAWLOR.  
July 18th, 1878.

## JOHN R. MALBY,

ATTORNEY-AT-LAW,  
NOTARY PUBLIC,  
CONVEYANCER, &c. &c.  
OFFICE—Over the store of James Fish, Esq., Commercial Wharf, NEWCASTLE, N. B.  
February 0.

## L. J. TWEEDIE,

ATTORNEY & BARRISTER AT LAW,  
NOTARY PUBLIC,  
CONVEYANCER, &c.,  
CHATHAM, N. B.  
OFFICE—Snowball's Building.  
May 12, 1874.

## A. H. JOHNSON,

BARRISTER AT LAW,  
SOLICITOR, NOTARY PUBLIC,  
CHATHAM, N. B.  
OFFICE—ST. JOHN'S BUILDING.  
May 12, 1874.

## JOHN McALISTER,

Barrister & Attorney-at-Law,  
NOTARY PUBLIC,  
CONVEYANCER, &c.,  
CAMPBELLTON, N. B.  
May 5, 1879.

## R. B. ADAMS,

Attorney-at-Law,  
Notary Public, &c.  
OFFICE UP STAIRS, NOONAN'S BUILDING, Water Street, Chatham.  
July 21, 1879.

## Professional Partnership.

The Subscribers have entered into partnership as Solicitors, Attorneys, Notaries, &c., under the style of Davidson & Davidson.  
OFFICES—In Chatham in the old Post Office, and Newcastle over the store of J. W. Davidson.  
ALLAN A. DAVIDSON, Q. C.  
ALLAN A. DAVIDSON, Junr.  
March, 1881.

## Pegley, Crawford, Pegley & Trema,

Barristers & Attorneys-at-Law,  
ST. JOHN, N. B.  
OFFICES—Cor. Prince Wm. & Church Sts. G. R. FOSBURY, J. HERBERT CRAWFORD, WM. FOSBURY, JR., ARTHUR I. TREMA.  
August 2, 1880.

## W. WATSON ALLEN,

Barrister-at-Law, Etc.,  
NOTARY PUBLIC, ETC., ETC.,  
SANDS BUILDING,  
ST. JOHN, N. B.  
Collections made in all parts of Canada and the United States.

## J. J. FORREST,

Attorney-at-Law,  
CONVEYANCER, &c.  
Collecting promptly attended to.  
OFFICE—Chubb's Corner, St. John, N. B.  
April 27, 1881.

## SEELY & McMillan,

BARRISTERS, &c.,  
77 PRINCE WILLIAM STREET,  
ST. JOHN, N. B.  
GEO. B. SEELY. T. H. McMILLAN.  
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## DR. McDONALD,

PHYSICIAN AND SURGEON.  
OFFICE AND RESIDENCE  
In DESMOND'S BUILDING,  
LOWER WATER STREET,  
CHATHAM, N. B.  
Chatham, June 22, 1881.

## R. McLEARN, M. D.

PHYSICIAN & SURGEON,  
Graduate of University Medical College, New York.  
OFFICE—That recently occupied by Dr. McDonald.  
Newcastle, July 12, 1880.

## DR. H. A. FISH,

Physician and Surgeon.  
Office—Residence of James Fish, Esq.  
Hours 10 to 12, 1 to 4, 6 to 9.  
Newcastle, March 1, 1881.

## BOARDERS WANTED.

Having fitted up and refurnished the building in Newcastle, owned by C. E. McKean, we are prepared to accommodate a number of boarders on reasonable terms.  
JOHN & WM. McKEEN.  
Newcastle, N. B., June 14th, 1881.

## PETER LOGGIE,

Wood Moulding & Planing MILL,  
Near the Ferry Landing,  
CHATHAM.  
EVERY DESCRIPTION OF FINISHING for House or Ship Work, manufactured to order.  
Venetian Blinds, Doors and Sashes, Pine and Walnut Mouldings, Jig Sawing and Planing, a Specialty.  
Estimates and Specifications furnished on application.  
Orders attended to with despatch.  
P. LOGGIE.

## GEORGE RAMAGE,

Manufacturer and Dealer in all kinds of LADIES' AND GENTLEMEN'S BOOTS AND SHOES UPPERS.  
A GOOD SUPPLY ALWAYS ON HAND.  
Orders from all parts of the Province will receive the very best attention.  
All work warranted and perfect satisfaction guaranteed. Price list furnished on application.  
78 CROMBIE STREET, ST. JOHN, N. B.

## FOSTER, JONES & CO.

Flour and Commission Merchants, Millers and Shippers Agents.  
ROBINSON'S BLOCK,  
MONCTON, N. B.  
Orders taken for direct shipments of flour from Mills in car load lots, and drafts made direct on consignees. Flour a specialty. Importers of and Wholesale and Retail Dealers in Flour, Meal, Pork, Sides and Provisions, Paints, Oils, Glass, Nails and General Hardware, Groceries, Crockeryware, &c., &c.  
Wholesale & Retail.  
Samples of all kinds of goods sent on application. Every description of country produce taken in exchange.  
Aug-1, 1880.

## A. O. SKINNER'S

CARPET WARHOUSE,  
BRUSSELS AND TAPESTRY CARPETS; WOOL AND DUTCH CARPETS; UNION AND HEMP CARPETS; OILCLOTHS AND LINOLEUMS; MATS AND HEARTH RUGS; MATTINGS, OF ALL KINDS; LACE CURTAINS AND CORNICES; HOUSE FURNISHING GOODS.  
Orders from the Country promptly attended to.  
68 King Street, St. John.

## PITTS & CROCKETT,

PRINTERS, PUBLISHERS, BOOK-BINDERS AND BLANK BOOK MANUFACTURERS.  
FREDERICTON, N. B.  
Old Books rebound and made as strong as new; Music bound in first class style; all kinds of blank books made at reasonable rates. Send for our list of prices. Particular attention given to the manufacture of ledgers, Journals and Day Books. Orders left at Advocate Office promptly attended to. We have on hand and for sale the CANADIAN FAMILY COOK BOOK, price 10 cents. Every Family should have one.  
Aug. 9, 1880.

## WILLIAM WYSE,

GENERAL DEALER,  
Auctioneer & Commission Merchant,  
CHATHAM, MIRAMICHI, N. B.  
Merchandise and Produce received on Commission.  
Liberal Advances made on Consignments.  
NO CHARGE FOR STORAGE.  
AUCTION SALES, and all Business in connection with the same, attended to promptly.  
July 15, 1879.

## SPECIAL NOTICE.

On and after this date, and until further notice we will issue by Steamers of this Line a SECOND-CLASS PAKE, with good berth in forward Cabin.  
To Portland, - - \$3.00.  
To Boston, - - \$3.50.  
H. W. CHISHOLM, Agent.  
St. John, June 6th, 1881.

## PROPERTIES FOR SALE.

The following Properties belonging to the Estate of the late William Mason, of Newcastle, are offered for Sale—  
THE LOT AND HOUSE thereon on the corner of Castle and Henry Street, near the Ferry.  
THE WATER LOT, with buildings thereon, on Castle Street, adjoining the Ferry Slip.  
THE LOT, with House, Barn and Out-buildings thereon, situated on Henry Street, now occupied by Mr. John G. Kethro.  
Ten desirable and pleasantly situated BUILDING LOTS situate between the residence of A. A. Davidson, Esq., and T. W. Crocker, Esq., on the corner of Castle and Henry Street.  
For Sale by WILLIAM MASSON, Executor of the Estate.  
Newcastle, August 10, 1880.

## Job Printing, plain and in colors, in first class style at this establishment.

## J. W. Forster,

AUCTIONEER & COMMISSION MERCHANT,  
RICHIBUCTO, N. B.  
Always in stock, Flour of various grades, Cornmeal, Oatmeal, Tea, Sugar, Molasses, Tobacco, Cigars, and a variety of goods, which will be sold at wholesale.  
CONSIGNMENTS received and disposed of promptly.  
AUCTIONS attended to throughout the County.  
Richibucto, April 7, 1881.

## E. BROAD & SON,

Manufacturer of Superior CAST STEEL AXES, and every description of Edge Tools,  
MILLTOWN, N. B.  
April 20, 1881.

## MILLINERY.

NEW SPRING STOCK.  
JUST RECEIVED a full assortment of MILLINERY GOODS, in all the new Shades and Shapes.  
Ladies' Trimmed and Un-trimmed Hats.  
Also—Wool of all kinds, an assortment of STATIONERY, Music and Fancy Articles. SHOP—Nearly opposite the Telegraph Office.  
S. A. JARDINE.  
Newcastle, April 12, 1881.

## BUTTERICK'S PATTERNS.

DRESSMAKING.  
THE SUBSCRIBER respectfully informs the public that she has received a number of the above POPULAR PATTERNS.  
All orders will receive the most careful and prompt attention.  
ANNIE DEWEY.  
Newcastle, April 26, 1881.

## Millinery Establishment.

The Subscriber, returning thanks to the people of Newcastle and vicinity for past favors, wishes to inform the public that she has now open for inspection at her Shop and Residence an excellent stock of FIRST-CLASS MILLINERY, which she will dispose of at Lowest Cash Prices.  
A continuation of the patronage so kindly extended in the past is respectfully solicited. All orders will be faithfully and satisfactorily attended to.  
Shop, few doors from Post Office.  
MRS. M. J. QUIGLEY.  
Newcastle, May 23.

## OILS, LAMPS, & C.

RECEIVED a large supply of OILS, DELIVERED IN 1, 2 and 3 Light. ENGLISH AND AMERICAN TABLE LAMPS, with latest Burners. BRACKETS, STANDS, & HAND LAMPS, in great variety.  
Burners and Chimneys all sizes.  
WICKS, PAPER AND GLASS SHADES and Lamp fixtures of all kinds, also American and Canadian Oils.  
For sale by J. B. CAMERON.  
St. John, Jan. 64 Prince Wm. St.

## PROPERTY AT PRIVATE SALE.

THE subscriber offers for sale, the north westerly three fourths of Building Lot No. 19, situate on the easterly side of Henry Street, in the Town of Newcastle, (formerly known as the Vandusen property) with the Barn thereon.  
For particulars apply to A. A. Davidson, Esq., Newcastle.  
JAS. H. WILBURN.  
March 4, 1880.

## W. H. KNOWLES,

MANUFACTURER AND WHOLESALE AND RETAIL DEALER IN  
TRUNKS & VALISES,  
Ladies' and Gents' Travelling Trunks, SADDLES, SADDLERY, &c.  
Carriage Covers Made to Order. Repairing Neatly Executed.  
MARION BUILDING, QUEEN STREET, ST. JOHN, N. B.

## BANK OF NOVA SCOTIA.

Capital, - - \$1,000,000.  
Reserve Fund, 275,000.  
DRAFTS GRANTED ON MONTREAL, NEW YORK, BOSTON, and all points in the LOWER PROVINCES. Sterling Exchange Bought and Sold. American Drafts Negotiated.  
Collections made at all accessible points. Interest allowed on special deposits.  
OFFICE—Rooms formerly occupied by R. R. Call, Commercial Wharf. HOURS—10 a. m. to 5 p. m. SATURDAY, 10 a. m. to 1 p. m.  
F. R. MORRISON, Agent.  
Newcastle, May 23, 1881.

## Roll Bacon, Sugar Cured Hams.

JUST RECEIVED:  
1 Case Roll Bacon;  
1 Case Flat do.  
5 Cases Sugar Cured Hams.  
For Sale by LOGAN, LINDSAY & CO.  
St. John, July 16.

## BLANKS.

The new forms of "For Duty" & "For Warehouse" Blanks, to be used from July 1st, are now ready. Blanks of all kinds kept in stock. Orders solicited.  
W. & J. ANSLAW,  
Proprietors "Union Advocate."  
Newcastle, July 12, 1881.

## VEGETINE

WILL CURE SCROFULA. Scrofulous Humor.

VEGETINE will eradicate from the system every taint of Scrofula and Scrofulous Humor. It has permanently cured thousands in Boston and vicinity who had been long and painful sufferers.

## Cancer, Cancerous Humor.

The marvelous effect of VEGETINE in cases of Cancer and Cancerous Humor challenges the most profound attention of the medical faculty, many of whom are prescribing VEGETINE to their patients.

## Canker.

VEGETINE has never failed to cure the most intractable case of Canker.

## Mercurial Diseases.

The VEGETINE meets with wonderful success in the cure of this class of diseases.

## Salt Rheum.

Tetter, Salt Rheum, Scald Head, &c., will certainly yield to the great alterative effects of VEGETINE.

## Erysipelas.

VEGETINE has never failed to cure the most inveterate cases of erysipelas.

## Pimples and Humors on the Face.

Reason should teach us that a blotchy, rough or pimply skin dependently upon an internal cause and no outward application can ever cure the defect. VEGETINE is the great blood purifier.

## Tumors, Ulcers or Old Sores.

are caused by an impure state of the blood. Cleanse the blood thoroughly with VEGETINE and these complaints will disappear.

## Catarrh.

For this complaint the only substantial benefit can be obtained through the blood. VEGETINE is the great blood purifier.

## Constipation.

VEGETINE does not act as a cathartic to debilitate the bowels, but cleanses all the organs enabling each to perform the functions devolving upon it.

## Piles.

VEGETINE has restored thousands to health who have been long and painful sufferers.

## Dyspepsia.

IF VEGETINE is taken regularly, according to directions, certain and speedy cure will follow its use.

## Faintness at the Stomach.

VEGETINE is not a stimulating bitter, which creates a fictitious appetite, but a gentle tonic, which assists nature to restore the stomach to a healthy action.

## Female Weakness.

VEGETINE acts directly upon the causes of these complaints. It invigorates and strengthens the whole system, and cures the secretory organs and allays inflammation.

## General Debility.

In this complaint the good effects of the VEGETINE are realized immediately after commencing to take it; as debility denotes deficiency of the blood, and VEGETINE acts directly upon the blood.

## Vegetine IS THE BEST SPRING MEDICINE.

Vegetine is Sold by all Druggists. July 26-4w.

## Miscellaneous.

## Noting in Rome.

DISGRACEFUL SCENES AT THE REMOVAL OF THE BODY OF THE LATE POPE PIUS IX.

The despatches from Rome the past few days have contained references to a disturbance in that city upon the occasion of the removal of the body of the late Pope Pius IX. The particulars of the affair are stated in the following special to the New York World:

The translation of the body of Pope Pius IX. from its resting place in the Basilica of St. Peter to the tomb provided for it in the Church of San Lorenzo was accomplished last night and this morning, the removal beginning at midnight and the whole ceremony being ended before daylight. The ceremony was attended and disgraced by some of the most shameful scenes ever seen in Rome. Immediately after his death and his obsequies, it will be remembered that the body of the late Pope, encased in several coffins, one within the other, was elevated in a niche prepared for it high up on the walls of one of the Chapels of St. Peter's where it remained until yesterday. Meanwhile, in accordance with the order given in his will, a simple and inexpensive tomb had been prepared as its last resting place, under the altar of the Church of San Lorenzo, which is some distance from the Vatican. The late Pope had certain tender reminiscences connected with this church and for this reason wished his body to repose there. Moreover, it is said that the profound humility of spirit had induced him to mortify his pride in life by directing that his body should not have the honor of permanent sepulture in the grandest church of the world and near

## the remains of the apostles Peter and Paul.

The tomb of the Church of San Lorenzo has been completed for some time, but for reasons satisfactory to his executors the translation of the body was postponed until last night. A careful watch was preserved over it until all the arrangements were complete. At midnight the coffin was carried from the chapel, and surrounded and followed by a large body of priests and Catholic laymen, the mortuary procession set forth. The coffin was placed upon a bier drawn by horses, and the priests and laymen carried lighted candles. The scene was solemn and sombre in the extreme, but scarcely had the procession left the steps of St. Peter's than an unruly mob of the roughs of the city swarmed around it, hustling and intercepting the priests, endeavoring to extinguish the candles and to overturn the bier and shouting "Long live Italy!"

"Down with the Pope!" "Away with the black gowns!" and so on. The disturbance became so great and the fear of a terrible scandal was so imminent that the city authorities were compelled to intervene. The police force proving inadequate, some companies of soldiers were hurriedly sent for. On arriving they dispersed the mob, order was restored, the procession moved on to the church and the ceremonies of placing the body in the tomb were completed.

## Canada's Militia Discipline.

PLAIN TALK FROM GEN. LUDARD.

At a recent inspection of Militia at Quebec, General Ludard addressed the officers as follows: "Gentlemen, I have collected you here in order to say a few words to you. I wish you to tell your men how pleased I am with their appearance as regards their physique, and with the reports of their conduct which have been made to me. Colonel Duchesnay informs me that he has had no trouble whatever in this respect, and had no one in the guard room. So far as regards the men. But, gentlemen, I have to find fault with you in not looking to the correct call out of your men. It is impossible for Colonels to see personally to the equipment of every man in their battalions. Captains of companies are the stand-bys of their Colonels, and must see to the correct turn-out of the men. When all these camps were to take place, I bethought me of what was wanted, and issued orders on the 12th May last, of which I will read a few." The General then read the first of the orders laying down the duty of obedience to orders, and added: "I thought when you read this you would read on and obey the following orders. I also laid down, not as an imperative order, but for the convenience of the men, a list of articles which they should provide themselves with, for I have had experience in camp and know what is useful. I advised that captains should see that all their men had their hair cut, and were provided with a comb, soap, clothes-brush and broad-soled boots without heels. These I understand were the boots to which most of the men were used, and the wearing of them would suit them better than the purchase of new and more fashionable cut boots, which are much less comfortable. The fourth order was most imperative, and provided that all battalions must parade at least once a day in heavy marching order. This, I fear, has not been thoroughly observed. No soldier is fit for work who cannot carry with him his food and water, an extra coat for wearing at night. You all know who has not the appliances for these and who has not. Some of you have haversacks, but very few water bottles have I seen. The Battery, which I examined just now, is a marked example to you all. It is fit to turn out without any notice upon a ten mile march, and fight. I am sorry I cannot say as much for you. Now that we have found out these shortcomings, let us seek for the remedy. I want all captains of companies to prepare a statement of what accoutrements they have, what they require, and what they have applied for without obtaining, so that we can see where the blame rests for the lack of them. When I shall have the pleasure next year of meeting you all again, I trust we shall find all these defects remedied. I will now detain you no longer."

## Going into the Woods to Die.

THE EFFECTS OF A MOTHER'S HARSH WORDS ON A DELICATE AND SENSITIVE CHILD.

Rondout, July 13.—On Monday forenoon, for four continuous hours, the rain poured down in this neighborhood. Just before the storm broke Mrs. Anna Belyea of Sleightburgh, seeing her twelve-year-old adopted daughter Alice sitting languidly in the room, screamed to the child:

"Get out of this room, you little wretch. Why don't you go somewhere else to lie around! Get out of my sight!"

The pale, delicate child looked meekly into her mother's eyes, and her sad and suppliant gaze would have turned a heart of stone. For a few moments she stood in a dazed kind of way, and then, with a long sigh of resignation, went into an adjoining room and threw herself on a lounge. A short time afterward the mother went into the room, but the child was not there, she did not see her again until afternoon, when she was borne senseless into the house by a number of boys. The boys had found her lying insensible on a rock in the woods. When they first saw her they supposed she was a tramp, and began to pelt her with stones. On advancing toward her, however, they discovered who she was, and seeing her unconscious and blue, they thought she was dead. The boys were small, and the sight frightened them very much. They went for a crowd of larger boys, and they carried the apparently lifeless form to her home,

## It was nightfall before, by rubbing and baths and the administering of proper stimulants, the child was restored to consciousness, and it was many hours before she could either speak or walk. When she was enabled to speak she said that feeling sad and almost forsaken, with no one to love her, she determined to go into the woods and lie down to die. When she arose from the sofa the rain had not begun to fall, but the sun was shining its brightest. Wandering on through the woods, she at length, tired and worn out, lay down on a rock, and gradually became unconscious, probably from weakness. There she had lain in the drenching rain for four hours, until found by the boys. When her mother asked her why it was she had gone away, she answered, with tears in her swollen eyes:

"I thought mamma and papa didn't love me any more, and I went into the woods, where God looked down on me, and where the birds sang me to sleep."

## Historical.

Plato died at 81,—pen in hand. The needle-gun was patented in 1831. The history of iron ships dates from 1787.

The first pharmacopoeia was published in Nuremberg in 1542. The oldest note in the possession of the Bank of England is dated 1698.

Photography was known to Leonardo de Vinci in the fifteenth century. Coal gas, for the purpose of lighting, was known ages ago to the Chinese.

The idea of fertilizing land with salt was conceived by John Napier in 1598. Archimedes, born in Sicily 287 B. C., was the author of forty mechanical inventions.

Silk first came from China, and the Chinese still have many important secrets connected with it unknown to Europeans.

The only existing manuscript of Caedmon, the first Anglo-Saxon poet, who died in 680, is in the Bodleian Library at Oxford.

In 1855 the planet Neptune was discovered, by which the solar system was extended 2,000,000 miles beyond its former limits.

Rome was captured four times in sixteen years, and during that time 16,000,000 human beings perished by sword, pestilence and famine.

The Arabs established in Bagdad in the eighth century, the first public apothecaries' hall, and in the ninth century the first legal dispensaries.

The idea of the kaleidoscope first occurred to David Brewster, in 1814, when he was engaged in experiments on the polarization of light by reflection from plates of glass.

In the time of Herodotus there was on the Egean sea a community of "











