FINE JOB PRINTING A SPECIALTY.

THE BIRMINGHAM ECCENTRIC.

ADVERTISING MEDIUM IN OAKLAND CO.

$1 A YEAR. "Devoted to our Own Locality, We Labor for its Interests." IN ADVANCE

VOL 17 NO. 36 BIRMINGHAM, OAKLAND COUNTY, MICHIGAN, THURSDAY, JANUARY 3, 1895. WHOLE NO. 869

TROEY & CHICAGO & NORTH WESTERN RAILWAY

TIME TABLE IN EFFECT NOV. 19, 1894.

EASTWARD

Morning Express	7.07 a. m.
*Mail	12.05 p. m.
*Grand Rapids Express	4.00 p. m.
Suburban	6.00 p. m.
*Chicago Express	9.30 p. m.
*Night Express	11.40 p. m.

WESTWARD

*Night Express	5.00 a. m.
*Chicago Express	6.00 a. m.
Suburban	7.40 a. m.
*Grand Rapids Express	11.07 a. m.
*Mail	3.18 p. m.
*Evening Express	8.40 p. m.

*Sunday connection during navigation only.

JNO. W. LOUD, Traffic Manager. BEN FLETCHER, Trav. Pass. Agent.
GEO. P. ALDRICH, Local Agent.
*Daily.
Daily except Sunday.

Watkins Farm.

Service Fees Reduced!!!

AFTER THIS DATE

service fees for use of our great Jersey Bull AVERIGOES and our fine Poland China Boar HAIRD TIMES will be

Only One Dollar!

Cash immediately at time of service.

Stock For Sale!!!

2 New Milch Jersey Cows.
4 Jersey Cows in Calf.
4 Scotch Collie Pups.
7 fine Poland China Pigs.
1 Span Detractur Fillys.

G. A. Watkins, Proprietor.
Ira Reed, Foreman.
Oct. 15, 1894.

David M. Doty,

—DEALER IN—

Granite and Marble Monuments.

Saginaw St., Birmingham, Mich.

CARRIAGE PAINTING!

Contract wanted to be made with a lot of citizens and farmers to paint their buggies and wagons, cutters and sleighs. All work done at hard time prices. If references are wanted enquire of any of the leading citizens or of Withehead & Mitchell.

J. D. VanEvery,
Birmingham, Mich.

EDGEWOOD JERSEY MILK CO.

—Wholesale and Retail Dealers in—

Milk and Sweet Cream

—And Manufacturers of—

The Choicest Ice Cream Made in Detroit.

Ice Cream furnished on the shortest notice by

H. A. HAMLIN, Local Ag't
Birmingham, Mich.

☞ Highest cash price paid for fresh eggs.

Birmingham Exchange Bank.

A. WHITEHEAD, Cashier.

FOREIGN AND AMERICAN EXCHANGE

Bought and Sold.

STEAM SHIP PASSAGE SOLD

to and from

All Parts of Europe.

MONEY TO LOAN.

"It is not what you earn but what you SAVE that makes you rich."

Four per cent Interest ale on Certificates do Deposit, if left six months or more.

WE OFFER TO CLOSE OUT!

FOR CASH ONLY. NO CREDIT!

200 pairs Ladies' Kid Button Shoes, D and C widths, at $1.50. Former price $2.00 and $2.50.

1 lot Ladies' Overshoes at 60c and 75c. Former price 75c and $1.00.

Yours for bargains, at

F. Blakeslee's,

Birmingham, - - Mich.

HAPPY NEW YEAR

AND

MANY OF THEM!

SAME TO YOU!

Well, here we are in 1895 and we wish to thank our many friends and patrons for their generous patronage during 1894. The year just past has been fully up to the average in trade for which we wish to say to all "Thank You."

We shall at all times strive to please each and every one who will give us a share of their trade and hope to see you early and often.

Your friends,
Whitehead & Mitchell.
Birmingham, - - Mich.

TERMS OF SUBSCRIPTION:

One Year,	$1 00
Six Months,	50 Cents.
Three Months,	30 Cents.

The above rates include the payment of postage by us. Subscriptions can commence any time during the year.

Payment, when sent by mail should be made in Express or Postal Money Orders, Bankchecks or Drafts. WHEN REMITTING IN PENNIES IN PRECAUTION, send the money in a registered letter. All post-masters are required to register letters whenever requested to do so.

Silver, when sent through the mail, should be carefully wrapped in cloth or strong paper, so as not to wear a hole through the envelope and get lost. Twocent postage stamps will be received in payment for subscriptions in sums less than one dollar.

The date on the paper or wrapper following the name shows the time to which the subscriber has paid.

When money is received the date will be changed, which will answer for a receipt.

Discontinuances. Remember that the publishers must be notified by letter when subscribers wish their paper stopped, and all arrearages must be paid.

When Renewing your subscription, do not fail to say it is a renewal. If all of our subscribers will do this, a great deal of trouble will be avoided. Also give your name and initials just as now on the paper or wrapper; don't change it to some other member of the family; if the paper is now coming in your wife's name, sign her name, just as it is on the label, to your letter of renewal.

HOME NOTES.

Smoke the La Senorita.

Chas. F. Quick, of Royal Oak, was in town Monday.

For sale, linseed meal in 100 pound sacks at E. R. Smith & Co's., cheap.

Miss Viola Pickering passed the holidays pleasantly with relatives at Franklin.

Liberal Christian services at 10:30 a. m. in Library Hall, Sunday next. All are welcome.

T. W. Christian, of Detroit, called on relatives in this place and vicinity one day last week.

Four per cent interest on savings deposits if left three months at the Exchange Bank.

Note Whitehead & Mitchell's change of advt. They are talking directly to you and mean it.

Mrs. N. M. Corey and daughter Ida are spending the holidays with L. Corey in Detroit.

Frank Blakeslee has something to say of special interest to the ladies in this issue. Look up his new advt.

Guy Watkins, of the State Normal School, Ypsilanti, was entertained at the home of Miss Lena Paine last Sunday.

Mrs. W. Simpson, (nee Libbie Hawthorne,) of Evaston, Ill., spent the holiday with her parents at Big Beaver.

Good building lots for sale situated on Saginaw St., also some other property; terms reasonable. For particulars inquire of Mollie G. Smith. 6

The Children's Meeting at the Presbyterian church last Sunday night was well attended and the exercises were very fine indeed.

Wanted, a farm to work on shares of about 80 or 160 acres. The best of references furnished. Apply at this office for the name of the applicant.

Frank Higer has a lot of building stone on his lot back of the fire department house already to build a new brick block when the proper time arrives.

Silas White and family have been spending a few days with his sister, Mrs. Able Burns. They returned to their home at Plymouth Monday last.

Use Wells' Laundry Blue, the best bluing for Laundry use. Each package makes two quarts. 15 cts. Sold by Whitehead & Mitchell. tf

Elmer S. Brown was in town Monday with his arm in a sling the result of a runaway accident, his horse getting the best of him and breaking his collar bone twice.

James White and family, of Benton Harbor, have been spending a few days with their cousin, Will Castle and family.

House to rent. Convenient for small family. Whitehead cottage on Pierce street formerly occupied by W. D. Clarke. Inquire at Exchange Bank. tf

The L. L. C. will meet next Monday evening with Mrs Hemenway. Subject: Medical Science and Surgery. The Germ Theory. Renowned Surgeons.

Claire Aldrich has severed his connection with the Pontiac Gazette and is open for a situation in any printing office. He is a competent, energetic and gives satisfaction.

Born to Mrs. J. B. Chappel, Christmas Eve,—a son. Mr. Chapel will not look for an assistant in his cigar business any longer as he will soon have one of his own. Mother and son doing nicely.

Shiloh's Cure, the great cough and croup cure is in great demand. Pocket size contains twenty five doses only 25c. Children love it. Sold by Whitehead & Mitchell. tf

Mr. and Mrs F. Fall, Mr. and Mrs. C. Harris, Mr. and Mrs. C. H. Miles and Mr. and Mrs. A. Howland and families took Christmas dinner with Mr. H. Fall.

Don't fail to see the change of ad's that John Pound, the Beehive, has in this issue. He offers special sales of bed blankets next Tuesday and Wednesday, the 8th and 9th days of January.

Mrs E. M. Montgomery, dressmaker, announces that she is prepared to do all kinds of plain and fancy sewing. Ladies' and children's dressmaking a specialty. Opposite Town Hall east. Your patronage solicited.

The Ladies' Working Society of the M. E. church will meet with Mrs. M. Houghton, Friday afternoon, January 4. Everybody invited. M. Daniels, Sec'y.

The Literary Society, of Southfield, held their annual banquet last Friday evening at the house of Miss Mary Miller. Over 100 person were present. There was a literary program and then of course supper followed by toasts and responses.

Hi ye farmers! Ed Schanhte has a new cutting box with cutting capacity of 3 tons per hour, and is now his cutting services to the farmers of this vicinity with his cutter, cheap. Anyone desiring feed cut should call on or address him at Birmingham, Mich. 3

Postmaster Mitchell is now figuring on some changes in his office pretty soon by which numerous call boxes will be added—more lock boxes put in and the old outfit made modern, a stamping table, distributing table will be put in and more room both for the public and for postoffice clerks will be made.

Karl's Clover Root will purify your blood, clear your complexion, regulate your bowles and make your head clear as a bell, 25c, 50c, and $1.00. Sold by Whitehead & Mitchell. tf

We received one day last week a very pleasant call from Mr. J. P. Campbell, a former Big Beaver boy, but who now is warden of the Idaho State Penitentiary. He is located at Boise City, Idaho, and has been for years, is a constant reader of this glorious paper, thereby is happy, wealthy, healthy and wise.

Thos Langley has invested in a farm and has made an excellent choice as well as a bargain. He passed papers with Ed Fosdick for his Bloomfield Center farm of 100 acres for even $8,000. Mr. Langley's iron-in-law will proceed to work the new farm and will do it successfully.

Whitehead & Mitchell sold last week to Mr. Frank Ford a new White sewing machine, one of the new writing desk cabinet style. It is a dandy and makes a handsome piece of furniture. The price of this kind is the only thing to prevent everyone having one, so to see one is to want it.

Ask for Wright & Nye's cigars.

Bert Weston, a nephew of Fen, was the loser of the watch found by Mr. Jas Baldwin, of this place and, and properly advertised in this paper. Young Weston appeared promptly after the advertisement was out and easily proved property, promptly paid his advertising fees and secured the time piece. He was happy.

Frank Blair, after many years in the employ of Whitehead & Mitchell as pharmacist, changes his location by accepting a position at F. Hagerman's in the place of E. L. Kuyser, who resigns in order to locate himself in business in some thriving city in the State. Audley Wilson will become an assistant in Whitehead & Mitchell's.

H. F. Daniels has returned from his trip South in search of his brother David who suddenly disappeared some weeks ago. He found no trace of him at all whatever. He has on exhibition at the postoffice beautiful specimens of curly pine, oyster shells, rice, long-leaved pine and other beautiful and interesting curios from the Sunny South. Say! he is observing and takes everything on while on his travels.

Miss Mable Brooks, of Denver, Colo., has our thanks for a great curiosity being no less than an Indian idol—a god of palm. We don't wonder he was in pain as both legs were broken off close up and it took Gone and a bottle of glue to reduce the fracture, but now the heathen is all right and if you'd like to see him ask Michell at the postoffice.

Our thanks are due to Chas. S. Travers for a beautiful souvenir in the shape of the bill of fare of the Palmer House Grand Island, Neb., Christmas day. It's no wonder Charlie is rapidly approaching 300 pounds, after you read the different edibles and after viewing a neat cut of the grand hotel we give up ever seeing Mr and Mrs. T. back in this part of the world again.

At its last regular meeting Birmingham Lodge, No. 149 K. of P., elected the following officers for the coming year: C. C., George E. Daines; V. C., F. F. Denised; P., Seymour Adams; M. of W., J. L. Campbell; M. at A., Will J. Beattie; K. of R. and S., H. C. Wilson; M. of E., Lyman B. Peabody; M. of F., H. C. Wilson; trustee, A. W. Campbell; representative to grand lodge, D. M. Johnston.

All dealers sell the La Senorita.

If you have not yet procured one of those pretty watch case openers, get one from your jeweler, or send to Philadelphia. They are furnished free by the Keystone Watch Case Company. Besides making a handsome charm for your chain, they save your fingernails and knife blades. The Keystone Company is the largest of its kind in the world, and makes all kinds of cases, from the low priced nickel to the most expensive solid gold. Its great specialty is the Jas. Boss filled case. Jas. Boss invented and made the first filled case in 1869, and many of the cases then made and worn since are still intact. Later the Boss patent is passed into the hands of the Keystone Watch Case Company, which has the sole right to make these cases. Boss cases are known to all jewelers as the standard, after which all other filled cases are patterned. All Keystone cases, Boss cases included, have the fast and Non-pull-out bow or ring. It is the only bow that is securely fastened to the case, and can only be had on cases made by this Company. It prevents loss of the watch by theft and injury by dropping. These cases are handled by all jewelers, as the Company itself does not retail. 3

The little La Cresta is all havana.

Money to loan, always on hand.
Mar3093 E. C. Poppleton, Agt.

THE LECTURE COURSE.

Mr. Lee, who is to appear here Jan. 21, has recently given his lecture in the Detroit Auditorium before one of the several strong courses under the Western Management. By special permit from Mr. Stockton, the author of the powerful story—The Lady and the Tiger—Mr. Lee makes this the subject of his lecture.

For the benefit of those who have not read the story we give the following brief outline:

A barbarous king in olden times tried persons accused, by placing them in a large arena, on one side of which was a grand stand for the royal family and directly across were two doors exactly alike. The accused was ordered to open one of the doors. If he was guilty he open the door from which would spring a fierce tiger, but if he was innocent he would open the door from which would come a beautiful lady to whom he would be instantly united in married. One of his courtiers offended his Majesty by daring to fall in love with his daughter, and the lady, too, loved the daring knight. To punish him for his rashness he was ordered to the arena for the usual trial. The daughter set at the king's right hand and when the culprit made his obeisance to his ruler, she made a quick gestiure to the right. He knew at once that she wished him to open the door on the right. Now which would come from that door—the lady or the tiger, which?—which would she, the daughter of a fierce king, prefer? To see him torn by the tiger or married to a rival—which? And there the wonderful story stops and no one has ever been able to get the author to supplement it by so much as one word to tell—which? This is Mr. Lee's subject, "The Lady or the Tiger, which?"

WONDERLAND

The attractions this week at this popular place of amusement are varied and must be seen to be appreciated. The annoss wonder is a whole show in himself and unlike other freaks is not exhibited in the curio hall but takes an active part in the stage performance. Don't fail to see him. The big winter circus was a great success but the show this week is bound to please all comers.

NEW BOOKS.

Philip and His Wife, by Margaret Deland, is one of the latest books in the library. Like all of the books it is written for a purpose. The special object of this seems to be the question of divorce. Memoirs of Sherlock Holmes, by Corvan Doyle. This book is a continuation of the experiences of the first Sherlock Holmes. There is only one unpleasant thing about the book, and that is that the wonderful man is shown over a cliff of the Alps mountains, and we know of course that that ends the stories of his exploits. Bachelor Maids, by Mrs. Burton Harrison. The writer is on both sides of the suffrage question, but does most graciously acknowledge that girls, who know something of the woes and sorrows of their fellow mortals, may make wives and better women.

Ask for the above at the library.

OBITUARY.

Charles H. Chapman, a worthy and highly esteemed citizen, and for a long time a resident of Southfield, died at Ogden City, Utah, Dec. 9th last. He leaves a wife and son, four daughters and a large circle of friends to mourn his departure. Mr. Chapman had been in declining health for a long time. He thought that the climate of California would improve his health, so he sold his possessions in Southfield and started with his family (wife and daughter) for the land of flowers. The family tarried with friends a few days at Elgin, Ill. He was not contented here, but longed to reach his final destination, having a hope that to his new home he might be restored to health. His family left Elgin for their far away home with bright hopes for the future, not knowing the sad event that was in store for them. Man proposes, God disposes."

While crossing the mountains Mr. Chapman grew worse. The family upon the advice of a physician stopped at Ogden. All that loving hands and medical skill could do was done. He continued to fail and soon the messenger came and called him home. He remained conscious to the last—expressed a desire to go, and calmly and peacefully passed away. The remains were conveyed by the bereaved family to California and deposited in Evergreen cemetery, Los Angeles, surrounded with roses and lilies in full bloom. A good man has fallen, the character where the good man meets his fate is privileged beyond the common walk of virtuous life, quite on the verge of heaven.

B.

P. C. Simonson died at his residence in the town of Royal Oak of dropsy of the heart caused by whooping cough and inflammation and pneumonia following. Deceased was born in the town of Blenheim, Schoharie county, N. Y., 1829. Came to Michigan in the year 1832 with his parents and settled on the farm where he has ever since resided until his death. His remains were interred in Greenwood cemetery. He was a member of the Presbyterian church of Birmingham, a staunch Republican, a good citizen, neighbor, husband and father. A pioneer is gone.

A CARD OF THANKS.

We wish to express our sincere thanks to the many friends who so kindly assisted us by acts and words of kindness through the sickness of our husband and father. They can never be forgotten.

Mrs P. C. Simonson,
Miss Lucy Simonson,
Jay Simonson,
Mr. and Mrs Earl Simonson,
Mr. and Mrs Ernest Wilde.

NEAR THE END

Of the year, but a great ways from the end of Traver's bargains. Those are unending. From January to January we keep hard at work thinking, planning, buying, so that we may at all times be giving values a little superior to any you can find elsewhere. We do it, too. Comparison proves it. Thousands of satisfied customers will tell you so.

MEN'S SUITS AT $8.00

Fine all wool cheviots, good long cut, double breasted coats, high cut single breasted vests, latest shapes of pants, seams all of strongest silk, every detail perfect. Just such a suit as many stores cry at bargains at $12 and even $15.

Money cheerfully refunded if not satisfactory. Don't be afraid to order by mail.

R. H. TRAVER

171, 173, 175 WOODWARD AVENUE, DETROIT.

EDUCATIONAL.

ROLL OF HONOR FOR DECEMBER.

Sophomores.	Juniors.
Wiley Peirce, 98;	Mary Watties, 99;
Sara Ennis, 98;	Florence Peabody, 98;
John Starr, 97;	Charles Campbell, 97;
James Miller, 97;	Will Miller 98;
Adela Snow, 96.	Will Starr, 95.

Seniors.	Freshmen.
Ella Daniels, 97;	Mamie Taber, 99;
Zilla Campbell, 95;	Nellie Camp, 95;
Mabel Baldwin, 96;	Clyda Sagatman, 95;
Lizzie Purdy, 95;	Mary Bassett, 93;
Nona Bassett, 95.	Jennie Young, 93.

5th Grade.

Fanny Johnstone 99;	James McClure, 98;
Ethel Parkinson, 98;	Clara Benedict, 97;
Mamie Daniels, 98;	Frank Clark, 97;
Hattie Benedict, 98;	Jennie Richler, 97;
Charlie Parks, 98.	Robbie McClellan, 97.

6th Grade. 8th Grade.

Earl Jenks, 98;	Winnie Hunt, 98;
Grace Withey, 96;	Clarence Spalding, 97;
Lena Hunt, 96;	Hattie Stevenson, 97;
Gertie Hutton, 95;	Florence Brayman, 96
Edith Koontz, 94	Harry Allen.

4th Grade. 3rd Grade.

Carrie Mitchell, 97;	Emily Walker, 98;
Dottie Daniels, 97;	Herbert Meyer, 97;
Bessie Bell, 95;	Robbie Purdy, 97;
Hattie Bradley, 95;	Bessie Bigelow, 95;
Lucy Ward, 97.	Louie Erwin, 94.

2nd Grade. 1st Grade.

Ralph Sparling, 98;	Earle Ward, 99.
Pearl Allen, 98.	Earle Barr, 98.
Winfred Hutton, 98;	Jennie Patch, 98;
Eva McClellan, 97;	Nellie Baker, 97;
Clara Purdy, 98.	Roy Bush, 96.

WHOLE SCHOOL.

	1892	1893	1894
Av. Attendance	273	285	291.7
No. Absent Marks	193	119	92
No. Tardy Marks	7	8	4

HIGH SCHOOL.

	1892	1893	1894
Av. Attendance		78	75
No. Absent Marks		246	176
No. Tardy Marks		2	4

The above tables are given not because we have any pride in them, but for the information of the public. We call attention to the fact that the attendance keeps about the same during the three years. That the attendance of the High School is three less this year than last, but will undoubtedly that the attendance of the 2nd Grammar department is 10 larger than last year. We also call attention to the fact that the High School caused more than one-half the tardy marks, whereas their enrollment is about one-fourth that of the whole school. These 25 tardy marks in the High School were caused entirely by 12 pupils. One pupil living within two blocks of the school house, the cause of four. We refrain from publishing his name.

COUNTY LINE CLIPPINGS.

Richmond Board, of Flushing, visited in our vicinity recently.

N. Walker and Miss Gusta Hoard spent Christmas with relatives at Marietta.

Mrs. Warren Babcock visited friends on the Paint Creek road Christmas week.

Our school had vacat on last week.

Lew Hickenbotham's house at Warren is ready for plastering.

R. Tharrett has bought the Warner lot at Warren and intends building a dwelling house in the near future.

We hear that Jerome Barr has rented the Halsey stand at Warren.

Warren Lodge, K. of P., at its annual meeting elected Thomas Brace, C. C.; M. Blount, P.; S. Martin, M. F. and K. of R. S.

Mrs. Libbie Simpson, of Evanston, Ill., spent Christmas with her mother, Mrs. W. Hawthorne.

Cherry Tree Farm has a number of noted fast horses for boarders this winter.

Chas. Wilson at considerable outlay has the nicest outfit for watering stock in our vicinity. When we say Charles Harris did the work that speaks for the completeness of the job.

Mrs. Frank Terral and daughter, of Chicago, spent Christmas at S. Martin's.

Auctioneer Bogart at his best a splendid day and a large crowd made John David's sale a success.

Alpha Parks, the village marshal, was the first one locked up in the new caboose at Warren.

FRANKLIN FLUTTERINGS.

Dr. Shaw has been on the sick list.

Miss Laura Midgley is home from Saginaw.

Miss Gertie Girman and brother Harry came home from Northville to spend part of their holiday vacation.

Mr. and Mrs. C. Case and family spent Christmas at Ann Arbor, guests of John Midgley, a former resident of this place.

Dan McIntyre raffled off his cart a few evenings since and George Bingham held the lucky ticket.

Miss Kitty Beattie has been in Detroit a few days visiting Miss Peonia Flynn.

Messrs Binny, Brooks and Cummings assisted in the musical program of the Literary Banquet held at James Miller's Friday night.

The Misses Sharpe, of Corunna, have been visiting at R. C. Cummings'.

The marriage of Walter J. Bowden and Miss Alta L. Barrick took place at the home of the bride's sister in this village Christmas night. About 50 friends and relatives of the bride and groom were present. Mr. and Mrs. Bowden will occupy the rooms adjoining the cheese factory.

The fourth meeting of the P. C. was held at the home of Mr. and Mrs. C. Case a few evenings since and a very enjoyable evening was spent. The happy winners of prizes were David Lowe, Manny Gorman, R. C. Cummings and Mrs. Henry Gorman.

BUCKLEN'S ARNICA SALVE.

The best salve in the world for cuts, bruises, sores, ulcers, salt rheum, fever sores, tetter, chapped hands, chilblains, corns, all skin eruptions, positively cures Piles or no pay required. It is guaranteed to give perfect satisfaction or money refunded. Price 25 cents a box. For sale by Whitehead & Mitchell and F. Hagerman.

SCIENCE AND INDUSTRY.

It is interesting as showing the proportions of the pickle business that 800 car loads of pickles in brine were bought in Chicago recently for shipment to the East and Europe.

The United States now have about forty vessels engaged in whaling—the remnant of a fleet which once numbered 500 ships. The demand for whale oil has as greatly decreased that the industry has dwindled away. It is now supported chiefly by the demand for whalebone.

According to the best available statistics there were over 4,000,000 incandescent lamps in use in the United States at the beginning of last year. The majority of the lamps made in the Boston factories are the work of women, whose average day's work is thirteen lamps per person.

There are a number of new co-operative schemes in the market. The most noticeable of them are the Altruran colony at Santa Rosa, Cal.; the Pacific co-operative company at Portland, Ore.; the Single Tax settlement at Baldwin, Ala., and the Carbuilders' plant near Topeka, Kan.

As a result of the costly process of production the output of nickel is so limited that in 1893 it did not exceed one-half to one-third that of silver. The principal deposits are in New Caledonia and the Province of Ontario, Canada, though it is found in New York and widely distributed in both the United States and Europe.

In a new work on engineering Prof. Warren discusses the "fatigue" of metals—a striking term used to describe their loss of power of resistance after having been subjected to strain. Car axles grow thus "fatigued" and finally break from the effect of jolts and strains so small that no single one of them seems to have any effect at all.

Frank E. Snyder calls the great dam over the Colorado river at Austin, Texas, "a second Niagara." It is 1,000 feet long and sixty-eight feet high, raising the stream sixty feet above low-water mark. Not only will it furnish the city with electric light and power for the pumps of the waterworks, but there will be a large surplus of power for mills and factories. The lake formed by the dam is twenty-five miles long and covers an area of 2,000 acres.

NOTES AND NOTIONS.

In the military schools of Germany French is being dropped from the course of instruction and English substituted.

All told there are about 400 missionaries engaged in work on the continent of South America, with its population of 37,000,000.

A fine specimen of gold ore was picked up on Gaddiston street, Dahlonega, Ga., the other day by a little negro boy. It was the size of a man's thumb and contained probably eight or ten grains of gold.

A new thing in women's clubs has been organized at Princeton, Me. They call it the Snow Plough club, and its members hold teas, socials and fancy fairs during the winter with the object of raising funds to keep the streets and sidewalks clear of snow.

Musical shots are the latest thing out in the sensational line. A sharpshooter of the name of Pardon fires at the metal bars of a set of bells. The ball in striking a bar sounds the note, and the shots follow each other in such rapid succession and with such accuracy that Pardon is capable of shooting any tune required.

A pneumatic typewriter has been invented in England, in which compressed air does the work of the levers in other machines. A small India rubber ball takes the place of the keys, the pressure of the finger producing the impact of the type on the paper. It is much cheaper than any of the existing types of high grade instruments.

The Miyako Shimbun, a Japanese paper, speaks in enthusiastic terms of a certain work of art, of great age, now in Corea. This is the image of a dragon, most skillfully sculptured in soapstone, the size being quite that of an ordinary dwelling house. The huge figure is carved with special attention to details, and its like is not to be found in any Eastern land. A Japanese, of means contracted last month to buy this giant curio, the owner asking only 3,000 yen for it. It was calculated that it would take between 30,000 and 40,000 yen to transport the dragon to Tokio.

NATURE'S HANDIWORK.

In India books have to be carefully protected against insects.

The lowest order of animal life is found in the microscopic jellyfish. It is simply a minute drop of gelatinous matter.