FOOD THAT IS IMPURE.

VARIOUS METHODS OF ADULTERATION.

Modern Science Watchfully Protects Our Food Supplies—What a Chief Chemist Has to say About Colored Sweetmeats—Sausages and Jam.

Nearly all the common articles of food are adulterated, or else by certain methods made tempting to the eye, but this is not saying that they are therefore always made harmful to the human system.

Milk is adulterated with water, by the removal of cream and by the addition of antiseptics to preserve it. Flour, calves' brains, starch and chalk have been found in milk.

The great danger of adding water to milk, aside from lowering its quality and strength, is the fact that impure water may be used. In this case cases of typhoid fever, scarlet fever and diphtheria have been produced.

I recall the case of a man's son who drank freely of milk and who died of typhoid fever. The father, a milkman in the suburbs, did not water the milk, but washed out his cans with water from a well which was contaminated by bad drainage. There is a simple test by which to discover if water is affected by drainage from outhouses. Put some bluing or any aniline color in the outhouse. If this color reappears in the well water it will show that the water is contaminated. Aside from the simple test I have mentioned only a scientific analysis by a chemist can determine whether water is contaminated.

Bacteria are found in milk, but, contrary to popular belief, they are not necessarily harmful.

In one sample of milk I found 40,000,000 to a cubic centimeter. Bacteria do not, however, multiply indefinitely in milk and their production usually entirely ceases after a day or two. Boiling will destroy all the bacteria in milk.

Formerly, the adulteration of candy was common, but Dr. Tolman of the New York board of health took such decided steps that the practice has ceased. The large manufacturers have decided to use nothing injurious in their candies.

We constantly examine samples from the retail stores, particularly in the stores near schoolhouses patronized by children, writes E. W. Martin in the Chicago Record.

Terra-alba, chalk and clay have been used; and are doubtless now used by candy makers in some parts of the country to give weight to their wares.

Although candies are colored with aniline colors, most of these colors are harmless.

The poisonous colors are picric acid and its salts, martius yellow, safranine, methylen blue, dinitrocresol and auramin.

Sausages, both the meat and skin, were formerly dyed with aniline colors for the purpose of hiding the color of unhealthy or stale meat, but that practice has been stopped, at least in New York. Jams, especially plum jams, are generally dyed with aniline colors. So is sugar, and also brandies and whiskies are darkened.

Mustard, adulterated with flour, is made to look yellow by the addition of tumeric with burnt sugar.

In each of these cases the color used is harmless.

Cheese is adulterated by making it of skimmed milk. The fat removed from the skimmed milk is often replaced by lard. There is nothing unhealthy about this product, though it may not be satisfying to the epicure.

There is a peculiar fermentation which occasionally takes place in cheese and which Professor Vaughan calls tirotoxican. This is very poisonous, and is the same condition met with in the poisoned ice cream about which we read occasionally.

In canned goods, when the manufacturing process is faulty fermentation sets in. That, in itself, is bad but it also produces an acid which attacks the tin, lead and the solder. Is goods which have undergone the fermentation dangerous amounts of tin and lead will be found. When these fermented goods are found in New York they are destroyed.

Meats and fish are constantly being inspected. In New York no cows are allowed to be slaughtered except between the hours of 8 a. m. and 5 p. m. and then only in the presence of a meat inspector of the board of health.

When diseased animals are discovered they are at once taken to the local dock.

Tuberculosis has been found to be entirely confined to cows; we have never found a case among the steers. If a case of tuberculosis is discovered and the animal comes from a locality which supplies the city with milk, the state board of health is notified, and a veterinary surgeon goes to the place and examines the whole herd.

It is found that the other cows have the disease the owner of the animals is notified that if he continues to ship milk to the city it will be destroyed at once, and the state board of health takes action in regard to the cows.

We lately found tuberculosis in a herd of Alderney cows which were supplying milk to some of the best families, brought down in special cans and sold at fifteen cents a quart.

Unripe or decayed fruit is of course unwholesome, and in all cities large quantities of it are destroyed.

Baking powder is occasionally adulterated with flour. Some of it contains alum, but it is a mooted question among chemists whether this ingredient makes the powder unwholesome.

An Awful Shock.

There is a little mother over in Northeast Minneapolis who has a sixteen-months' infant son who is the apple of her eye, and whom she evidently regards as something of a heavy-weight. She resides a few squares distant from the scene of the explosion of the other morning and her house was one that felt the shock. A friend afterward expressed his sympathy.

"And did you really feel the explosion?" he asked.

"Yes, indeed," she replied; "it shook the house from garret to cellar."

"What did you think was the matter?" he curiously questioned.

"I thought the baby had fallen out of bed," was the unexpected answer.—Minneapolis Tribune.

Why It Is "a Tabbie Cat."

Some writers on the curiosities of animal nomenclature tell us that the reason we call a feline of certain markings or color a "tabby" cat is because Tabbis was the goddess of the crooked clawed species. Wagner's "Names and Their Meaning," although it has a splendid department on the nicknames of birds, does not refer to those applied to the animal species at all, therefore it will be of no use to consult that work to find out why a "tabby" cat bears its unique name, or why a "Jerusalem" donkey is so called. In a curious old work (printed in London in 1656) entitled, "Names Applied to Animals Things," I find the following, which seems to explain the tabby cat enigma: "The terme 'Tabbie Cat' is derived from Atab, a famouse streete in Bagdad; a cittie of the Orient. This streete is inhabited by the manufacturers of a silken stuff called 'atabi,' the waved markings of the watered silke resembling a cat's coat. From that we call all cats so marked 'atab,' 'atabbie,' or simply 'tabbie' cats.—St. Louis Republic

A $15,000 GRAVEL WALK.

Made of Brazilian Pebbles Which Had Been Paid For as Coffee.

The gorgeous tales of oriental splendor tell of pathways strewn with gold dust, to be trodden by the sacred feet of royalty, and diamonds are the conventional paving material for the promenade of the princes in the fairy tale. It has been left to a St. Louis business man, says the Globe-Democrat, to construct a gravel walk, neither long nor strikingly beautiful, that is modern if comparatively humble rival of these glistening highways of fiction and fable, for it represents $15,000 hard cash.

Edward P. Kinsella, vice president of the Hanley-Kinsella Coffee company, is the proud possessor of this unique walk. It is composed of several ounces of Brazilian pebbles that came to him in an ordinary business way during the last few years.

This firm are heavy importers of Brazilian coffee. Before the berries are ready to be roasted for the market the sacks are opened and the contents carefully examined for twigs, leaves, and other impurities, the latter generally taking the shape of small pebbles about the size of a coffee berry. These came with such regularity and in such quantities that long ago the idea that they were accidentally in the sacks was abandoned and the conclusion reluctantly reached that they were purposely placed in the bags to make weight. The daily discoveries of these Brazilian pebbles will fill an ordinary water bucket. The importers pay for coffee.

Two years ago Mr. Kinsella concluded to utilize the apparent evidence of the dishonesty of the faraway coffee packer, and had the accumulation of pebbles carted out to his handsome residence on the West Pine street boulevard, 4323, where they were used to make a handsome garden walk. The pebbles represent a weight that in coffee would be worth $15,000. The gravel path is each month being added to, and it is but a question of time when Mr. Kinsella will have the most expensive piece of garden path in the known world.

Mysterious Disappearance.

"There is something that I want to bring to your attention," he explained as he stepped into police headquarters.

"Very well."

"It's a case of mysterious disappearance."

"You don't say so!" and the speaker's nostrils twitched eagerly, exactly like those of a story book detective.

"Yes, and something like it has occurred before."

"You amaze me."

"I don't wonder at it. I'm startled myself. It happened yesterday afternoon. There were three policemen in sight. I was standing in a row in the middle of the street, and instantly the policemen were gone. Now, what I want to know is where they disappeared to."

And the official scratched his head thoughtfully and said he would drop round to the scene of the occurrence in a week or so and see if he couldn't find a clue.

Cranberry Pickers Take Their Turn.

The latest invention of a labor-saving machine is that of an apparatus for picking cranberries. A harvester of cranberries who uses his hands to pick the cranberries can make only $2.50 or $3 per day, but by employing the cranberry picking machine he can make from $5 to $6 per day. Unluckily, however, the owners of the cranberry marshes suspect the machine harms the cranberry bushes, and many of them will not permit it to be used.

FRAGMENTS OF SCIENCE.

The longest telephone in the world is the one between New York and Chicago. It is 950 miles long.

It is a fact of rather singular interest that California wheat is used almost entirely in making American macaroni.

Among the old patents of recent invention is one for a harness covered with phosphorescent paint which makes it luminous at night.

It has been ascertained that the working of the electric railway in London can positively be felt as far away as the north of Norfolk the motion being conveyed by the telegraph wires along the whole distance—about 120 miles.

A new calculation of the sun's motion in space has been made by an American astronomer, Mr. S. D. Risteen. Previous discussions have been founded on the observed proper motions of the stars, but Mr. Risteen's estimate is based on the motion of forty-two stars in the line of sight, as spectroscopically determined by Dr. Vogel. The result reached is that the sun is moving, at the rate of about eleven miles a second, towards a point in the constellation Bootes.

ECCENTRIC BEHAVIOR.

It is said that the wife of a New York millionaire has for the last three years been traveling all over Europe trying to match a pearl.

An Englishman and Scotchman were engaged in a keen argument concerning the merits of their respective countries. The Englishman, enraged, at the pretensions of the other, at length said: "You will soon be claiming Shakespeare as a Scotchman!" "Well," replied the Scot, coolly, "I'm thinking that some of his wurruks would warrant the presumption."

The prefect of a city in France went on a tour of inspection through his department, anxious to ascertain if the necessary precautions had been taken in every parish to prepare for a possible invasion on the part of the dread cholera. To the mayor of a certain village he said: "Well, have you carried out my instructions? What have you done?" "I have had graves dug for all the inhabitants of the parish."

BIG BEAVER BLIZZARDS.

Fred Shultz of Utica Sundayed at home.

Miss Amelia Schultz has returned from Detroit.

Miss Jennie Ebling is visiting friends at Clarkston.

Jack Frost makes a visible appearance now regularly.

It is rumored that we are going to have a new blacksmith here.

Miss Alice King who is teaching school at Hazel Park visited home lately.

Mr. Cassel Rainey of California is spending a few days with Willis Gibbs.

Mrs Wm. Alger of Flint was in town last week. She was called here by the death of her father, Mr Bookham.

Mr. John Lamb and wife, Mr. Dave Lamb and wife of Bay City attended the funeral of their sister, Mrs L. G. Smith.

The school house has been repaired, re-seated and a new stove put in, consequently there was no school last week. Miss Frankie Gibbs (teacher) visited friends in Detroit.

The Maccabees sometime ago divided their tent into two companies and the side that procured the most accessions to the tent in a certain length of time was to be treated to a supper by the less successful party. The time having expired last Tuesday evening the supper was given at Red Ribbon hall. The members of Golded Rod Hive (a society recently organized) were invited and attended en masse. A good time was enjoyed by all and the bountiful repast was done ample justice to.

ALL FREE.

Those who have used Dr. King's New Discovery know its value, and those who have not have now the opportunity to try it Free. Call on the advertised druggist and get a trial bottle free. Send your name and address to H. E. Bucklen & Co., Chicago, and get a sample box of Dr. King's New Life Pills Free, as well as a copy of Guide to health and household Instructor, Free. All of which is guaranteed to do you good and cost you nothing. Whitehead & Mitchell, Druggists.

ROYAL OAK ARORN

Mrs. Ira Barnum is visiting at Mark Hall's.

Erb and Campbell are loading potatoes.

Born to Mrs. George Tappert on Oct. 15, a girl.

Miss Anna Dornan was home a few days last week.

Mr. and Mrs E. A Starr are visiting Chicago this week.

Thos Hartrick is erecting a fine new house on the gravel

Mr. George and Miss Minnie Briggs Sundayed at Ferguson's.

Mr and Mrs. Will Stott now occupy part of the Merrill house.

John Fowler and Chauncey Hutchins attended the World's Fair.

We were very much pleased to see the familiar faces of John Stott and family last week.

The members of the Epworth League were entertained by Mr. and Mrs. Wood at the parsonage one night recently.

Mrs. Kidder, Mrs. Harriels, Mrs. Allen and Mrs. Kenney attended the recent L. O. T. M. social at Dr. Campbell's in Birmingham.

A lecture course! Yes, that is what we are going to have. Do not miss it. Get your tickets of any of the members of the Epworth League. Only one dollar for the entire course of five.

FAR AND WIDE.

Women, on the average, marry four years earlier in life than men.

The public schools of this country have 359,000 teachers and 13,000,000 pupils.

Taking all the year round the coldest hour of the twenty-four is 5 o'clock in the morning.

There is a baker on Sumerset street, Philadelphia, whose sign reads: "Adam Fresch, baker."

It was an impudent little waif who, when asked by a kindly old gentleman if he had taken a bath, said: "Naw! Did you ever see one?"

By the tenth census 23,010,000 inhabitants of the United States were supported by agriculture, 11,520,000 by manufactures and 15,620,000 by commerce.

The transparent crystal from which imitation diamonds are made is called "strass," from its inventor, a German jeweler who lived in the first half of the present century.

When Pizarro sacked Peru many gems were obtained, but a monstrous emerald, as large as an ostrich egg, called the "Great Mother," was hidden by the natives and has never been found.

It was a remark of Dr. Johnson that "the plaintiff and defendant in an action at law are like two men scrubbing their faces in a bucket and daring each other to remain longest under water.

The heirs of Captain John Tingle of Baltimore Hundred, Sussex county, Del., have erected over his grave a tombstone bearing upon its face a full-rigged ship, with this motto on one of the sails: "I have anchored my soul in a haven of rest."

A well known New York theatrical manager handles some of the best companies on the road, but he can't speak a whole sentence correctly to save his life. On one occasion he was asked what he thought of the acting of a certain man. This actor, while a good one, was rather awkward in his poses, and the manager replied: "He's pretty good, but he's too self-conscientious." Another time somebody told him that one of his plays was being produced in the West. "Oh, that's not mine; it's some garbaged account," he made haste to answer.

SNIPPED AND SORTED.

The people of Borneo make beer from the pepper plant.

Chicago is said to have a per capita, indebtedness of $25.75.

The United States produces more grain in proportion to population than any other nation.

A Brooklyn minister intends to make his church attractive to young men by employing girls as ushers.

Very few emigrants from Spain come to the United States. Most of them take up their new residence in South and Central America.

During the past three months thirty-five postoffices in New England have been broken into, the safes blown open and the contents taken. In all the government is a loser by over $10,000.

SCHOOL NOTES.

(Edited by the Senior Class.)

The editors for the "School Notes" for the month of November are Bert Blakeslee and Clara Niles.

George Hanna spent a few minutes in the high room last Friday.

It was understood when our lyceum was formed that any member could bring a friend if he wished.

The physic class have the benefit of a new $20 air pump. The Seniors are better provided. They have a pair of scales, a pneumatic trough and universal supporter.

Supt. Waldo has purchased a number of copies of the Knapsack to be used in chapel.

The books in our library are being arranged in alphabetical order.

The debate last Monday evening at lyceum was very interesting. The question was "Will Women Have Right to Vote?" Affirmative, Knox Hanna and Ella Johnston; negative, Wiley Peirce and Clara Erb. It was decided in favor of the negative.

Misses Bates, Ives, Ward, Adams and Johnston and Supt. Waldo went to Detroit last Saturday afternoon to attend the play "Merchant of Venice" at the Lyceum Theatre. Miss Niles went in Friday noon and returned Monday while the others returned the same evening. There must be some attraction, Clara.

A large number of our pupils had a holiday last Friday on account of good standing.

Written lessons in geometry last Monday morning.

We wonder which room will obtain the banner the coming month. There are great hopes for the high room.

Miss Clara Erb spent last Monday evening with Miss Clara Niles.

Miss Frances Quick treated a few of her classmates to a short ride on Friday afternoon.

Quite a number of Royal Oakers attended our lyceum meeting on Monday last.

SHELTON—WELLS.

One of the prettiest of autumn weddings took place at the home of Mr. and Mrs. J. Greer, 318 E. Main street, Wednesday afternoon, the contracting parties being Miss Gertrude E. Wells, of Oxosso, and Don O. Shelton, of New York City.

Promptly at 4 o'clock Rev. Sherwood Roosevelt took his place before a bank of flowers and ferns, and as the first notes of Mendelssohn's wedding march, played by Miss Anderson, were heard, the bridal party entered, preceded by the ribbon bearers, little Reva Dannar and Anna Dudley, daintily dressed in white, and Marie Sayles in pink silk, carrying a satin pillow.

The marriage ceremony was then performed, the beautiful and impressive service of the Episcopal church being used. The bride wore a gown of cream satin brocade, en train, with duchess lace and pearl trimmings, and carried a white prayer book and cream roses.

After the congratulations a dainty wedding supper was served, and at 6:05 Mr. and Mrs. Shelton took the train for the east amid showers of rice and flowers. They will be at home to their friends in New York City after November 15, at 65 E. Ninety-third street.

Guests to the number of fifty were present, those from out of the city being Mr. and Mrs. John Baldwin, of Birmingham; Mr. and Mrs. James Baldwin, miss Baldwin and Mrs. Ira Hulbert and daughter, Nina, of Ortd; Mr. and Mrs. A. S. Phillips and Miss Anderson, of Saginaw, and Mrs. H. Culver of Bay City. Letters and telegrams of congratulation were received during the afternoon. Music from the harp also added pleasure to the occasion.

Mr. and Mrs. Shelton start out with bright prospects for the future. Mr. Shelton is chief bookkeeper for the Y. M. C. A. 86th branch, New York City, and a young man of marked ability. Mrs. Shelton is a young woman of culture and refinement, and well fitted for the position she will occupy.—Oxosso Times

SEE THE WORLD'S FAIR FOR FIFTEEN CENTS.

Upon receipt of your address and fifteen cents in Postage stamps, we will mail you prepaid our Souvenir Portfolio of the World's Columbian Exposition, the regular price is fifty cents, but as we want you to have one, we make the price nominal. You will find it a work of art, and a thing to be prized, it contains full page views of the great buildings, with descriptions of same, and is a rare gem of right art style of art. If not satisfied with it, after you get it, we will refund the stamps and no questions asked. Address H. E. Bucklen & Co., Chicago, Ill.

FRANKLIN FLUTTERINGS.

Roy Owens is a visitor in town.

R. C. Cummings is nursing a felon on his left hand.

Mr. Geo. Sly's wife, and and daughter have returned from Chicago.

Mrs. Effie Mire and sister Miss Laura Midgely have arrived from a two weeks' visit.

The auction of Mrs. Burl's was well attended and the goods disposed of at a fair price.

Mr. Humphrey, wife and child from Southern Minnesota are visitors at Mrs J. Vankevry.

The sad death of Miss Blanch Leet occurred at her home, Sunday, Oct 22. The funeral was held at her home on Wednesday and largely attended. Miss Leet was a young lady of rare ability and one of the foremost teachers in county.

The sympathy of the entire community is with the bereaved parents.

Bucklen's Arnica Salve.

The best salve in the world for cuts, bruises, sores, ulcers, salt rheum, fever sores, tetter, chapped hands, chilblains, corns and all skin eruptions, and 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

$50 to $100 a week. 1 outdoor article only for ready sellers. Sample and terms with 50 cents each. Pic and Nic stamptakers 10 cents each. Send $2 bills or postal note. Sent securely sealed on receipt of price. Address, H. D. BARKER, 99 S. Forsyth St., Atlanta, Ga.

THE STAR BAKERY,
(IN LOWES BLOCK,)
Frank Allen, Prop.

WARREN WHISTLINGS.

Annie Harrington is sick with typhoid fever.

Dick Enos has moved into Mrs. Parzer's house.

Josie Metre has moved into the house of Nicholas Beyzs.

Mrs. J. M. Crawford is visiting in Detroit this week.

Mrs. Parrott and niece, of Disco, Sundayed at Mr. Brewer's.

Mr. Gerlick buried his little baby on Thursday of last week.

George Wright, of Detroit, is visiting at J. M. Crawford's and David Wilson's this week.

Dr. Drumond and wife, parents of our hard-ware merchant, are making their son a visit this week

David Wilson attended the Grand Lodge of I. O. O. F. at Lansing, as a delegate from Utica Lodge.

World's Fair visitors this week from Warren: Mrs. O. Gooch, Mrs. Ella Everette, Mr. Hoff, Nathan Haley, Frank Halsey, Ed Peck.

Mrs Dr. Flinn has returned from her three month's visit at Scotland. She was called to visit her mother who is very sick with a cancer. She also visited a brother in Ireland and a sister on the coast of Maine.

Attention

In time to any irregularity of the Stomach, Liver, or Bowels may prevent serious consequences. Indigestion, constipation, headache, nausea, biliousness, and vertigo indicate certain functional derangements, the best remedy for which is Ayer's Pills. Purely vegetable, sugar-coated, easy to take and quick to assimilate, this is the ideal family medicine—the most popular, safe, and useful aperient in pharmacy. Mrs. M. A. BROCKWELL, Harris, Tenn., says:

"Ayer's Cathartic Pills cured me of sick headache and my husband of neuralgia. We think them a

No Better Medicine;

and have induced many to use it.

"Thirty-five years ago this spring I was run down by hard work and a succession of colds which made me so feeble I could not make an effort to move. I consulted the doctors but kept gaining poorer until I had given up hope of ever being better. Happening to see a testimonial one day, where medicines were said to be made from roots, I sent for a bottle of Ayer's Sarsaparilla. I had little faith in the medicine, but, to my surprise, I began to improve from the first dose, and by the time I had taken three bottles I was entirely cured. I have used Ayer's Sarsaparilla, Ayer's Cherry Pectoral, and Ayer's Pills in my family ever since, and have found them reliable in every case. I have also recommended them to many friends, who have used them with the same results. I will do so as long as I live."—Mrs. M. A. Brockwell, Harris, Tenn., Aug. 15, 1892.

AYER'S PILLS
Every Dose Effective

Jas. Boss Filled Watch Cases

are all gold as far as you can see. They look like solid cases, wear like solid cases, and are solid cases for all practical purposes—the only cost about half as much as an ordinary solid gold case. Warranted to wear for 20 years; many in constant use for thirty years. Better than ever since they are now fitted, at no extra cost, with the great low ring which *cannot be pawned or twisted off* the case—the

Non-pull-out

Can only be had on the cases stamped with this trade mark. All other cases have the old-style pull out bow, which is only held to the case by friction, and can be twisted off with the fingers.

Sold only through retail dealers. Send for a watch case opener to the manufacturers

Keystone Watch Case Co.,
PHILADELPHIA.

NOTICE OF REVIEW.

The Board of Assessors of the village of Birmingham having made a special assessment roll for the purpose of collecting the taxes levied by said village assessor, for the year 1893, hereby give notice that they will meet at the office of said village, in the village of Birmingham, in said County of Oakland, on the 24th day of October, 1893, at 9 o'clock a. m. of said day, for the purpose of reviewing said assessment.

Dated this 24th day of October, 1893.

LUMAN H. LEAMON, Village President.
ALBERT W. CAMPBELL, Village Clerk.

DYSENTHING HOME MADE CHICKEN AND PALATABLE.

FENWICK'S LUNCH PARLORS
(LATE CAMPUS LUNCH)

FOR LADIES and GENTLEMEN { *WOODWARD AVENUE, DETROIT, MICH.*
Ladies' Waiting and Toilet Rooms.

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Caveats, and Trade-Marks obtained, and all Patent business conducted for MODERATE FEES. Our OFFICE IS OPPOSITE U. S. PATENT OFFICE and we can secure patent in less time than those remote from Washington.

Send model, drawing or photo., with description. We advise, if patentable or not, free of charge. Our fee not due till patent is secured. A PAMPHLET, "How to Obtain Patents," with cost of same in the U. S. and foreign countries sent free. Address,

C. A. SNOW & CO.
OPP. PATENT OFFICE, WASHINGTON, D. C.

COMMISSIONERS' NOTICE.—In the matter of the estate of Edward Kendall, deceased. The Undersigned, having been appointed by the Probate Court for the County of Oakland, State of Michigan, commissioners to receive, examine and adjust all claims against said estate, and all demands of which the said deceased was liable, hereby give notice that we will meet on the 8th day of November, 1893, and on the 8th day of May, 1894, at 10 o'clock a. m. of each day at the residence of James Harmon, in the township of Troy, in said county, for the purpose of receiving and adjusting such claims.

JAMES HARMON,
GEORGE A. SHEPPARD,
Commissioners.

Mrs. T. W. Hughes, M. D.

(Graduate Homœopathic Medical College University of Michigan.)

SPECIALTY—Diseases of Women and Children.

Office at residence near School Building, Martin Street, Birmingham, Mich. Aug 11

FOR SALE.

The property which was own ed and occupied by the late Dr. O. W. Hewitt as a family residence. Situated on the corner of Townsend and Pierce streets, and in every way desirable for a nice home. There are six lots with a good house and barn; city water; all kinds of fruit trees. Will sell all together, or in lots separately, to suit purchasers. This property must be sold soon. My price is low; no speculation. See the owner, corner of Townsend and Pierce streets.

Birmingham Presbyterian Church.

REV. A. MANN, PASTOR.

Sabbath services at 10.30 a. m. and at 7 p. m. Sunday School at 12 m. Young People's Meeting Thursday evening at 7 o'clock. Prayer Meeting Thursday evening at 7 o'clock. All who are not identified with other churches are invited to come with us.

Methodist Episcopal Church.

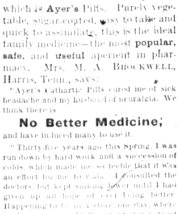
REV. J. KILPATRICK, PASTOR.

Sabbath services at 10:30 a. m. and at 7:00 p. m. Sabbath school at 12 m. Epworth League at 6 p. m. Prayer meeting on Thursday evening at 7 p. m. All are invited.

ALL OF AYER'S MEDICINES ARE ALWAYS for sale at Whitehead & Mitchell's.

Ladies' Library. corner of Merrill and Saginaw streets, open to ladies on Saturdays from 2 to 5 and from 6.30 to 7.30 p. m.

"FINEST TRAINS IN THE SOUTH."



QUEEN & CRESCENT ROUTE

Solid Vestibuled Trains TO

Lexington, Chattanooga, Birmingham, New Orleans, Atlanta, Macon.

Through Sleeping Cars TO

Jacksonville, Savannah, Knoxville, Ashville, Vicksburg, Shreveport,

Shortest and Quickest FROM

Cincinnati or Louisville.

110 Miles Shortest

Cincinnati to Florida.

94 Miles Shortest

To New Orleans.

D. G. EDWARDS, G. P. A., Cincinnati, O.

THE LAKE ROUTE TO THE WORLD'S FAIR VIA PICTURESQUE MACKINAC.

Avoid the heat and dust by travelling on the Floating Palaces of the Detroit & Cleveland Steam Navigation Company. Two new steel passenger steamers have just been built for this Upper Lake route, costing $300,000 each, and are guaranteed to be the grandest, largest, safest and fastest steamers on the Lakes; speed 20 miles per hour, running time between Cleveland, Toledo and Chicago less than 50 hours. Four trips per week between Toledo, Detroit, Alpena, Mackinac, Petoskey and Chicago. Daily trips between Detroit and Cleveland; during July and August double daily service will be maintained, giving a daylight ride across Lake Erie, daily service between Cleveland and Put-in-Bay. First-class stateroom accommodations and meals, and exceedingly low Excursion Trip Rates. The palatial equipment, the luxury of the appointments invites traveling on these steamers the ideal way to enjoyable. Send for illustrated pamphlet. Address A. A. Schantz, G. P. A., Detroit & Cleveland Steam Nav. Co., Detroit, Mich.

When Nature

Needs assistance it may be best to render it promptly, but one should remember to use even the most perfect remedies only when needed. The best and most simple and gentle remedy is the Syrup of Prunes. Sold by Whitehead & Mitchell.

ATTENTION, STUDENTS!

The Fall Term of Birmingham High School opens September, 1893, with the following corps of excellent teachers:

High School Dept.	Superintendent,	E. F. WALDO
	Principal,	T. W. HUGHES
	Preceptress,	HARRIET IVES.
Grammar Dept.—		ANNA HALL.
Intermediate Dept.—		DELIA E. CROSBY.
2d Primary Dept.—		ADDIE LAPPENS.
1st Primary Dept.—		SOPHRONIA BATES.

FOREIGN TUITION.

High School	$5.00 per term.
Grammar Dept.	4.00 per term.
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