Staunton Spectator.

RICHARD MAUZY,
Editor and Proprietor.

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STRICTLY IN ADVANCE.

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DRS. A. M. & H. H. HENKEL, PHYSICIANS AND SURGEONS, Having entered into co-partnership, tender their professional services to the public. Special attention given to Surgery and diseases of the Eye and Ear. They may be consulted at all hours at the office heretofore occupied by A. M. HENKEL, M. D., No. 15, West Frederick Street. feb15

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WM. A. HUDSON. WM. PATRICK. HUDSON & PATRICK, ATTORNEYS-AT-LAW, STAUNTON, VA., Will practice in the Courts of Augusta and adjoining counties. Special attention paid to collections. feb12-tf

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THOMAS D. RANSON, ATTORNEY-AT-LAW, STAUNTON, VA. Offers his professional services in the County and Circuit Courts of Augusta, and in the Hustings Court and the Court of Appeals held in Staunton. Will also prosecute claims elsewhere through legal correspondents in this and other States. may 30—1y.

PRESTON & TAYLOR, ATTORNEY-AT-LAW, *And Solicitor in Chancery*, STAUNTON, VA., practices in all the Courts of Augusta and adjoining counties. OFFICE—The same formerly occupied by his father, Col. Geo. Baylor, dec'd, on Augusta st., opposite the Court-house. no 21

WM. M. McALLISTER, ATTORNEY-AT-LAW, WARM SPRINGS, VA. Courts—Allegheny, Bath and Highland, Va., and Pocahontas, West Virginia. ☞ Special attention given to collection of claims and proceeds promptly accounted for. dec 23—tf

DR. JAMES JOHNSTON, DENTIST, MAIN STREET, STAUNTON, VA. OFFICE—Over Turner & Harman's Grocery store. dec 21—tf

T. C. ELDER. WM. J. NELSON. ELDER & NELSON, ATTORNEYS-AT-LAW, *and Real Estate Agents*, STAUNTON, VA. may 5

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J. A. HUTCHESON, MERCHANT TAILOR, 109 E. Main St., Staunton, Va.

I desire to call the attention of my friends and the public to the fact that I have just received a most beautiful line of—

DRESS GOODS FOR FALL AND WINTER WEAR.

I am prepared to furnish Gentlemen's suits, of the very best materials, made up in the latest styles and in the most workmanlike manner, at low prices, and satisfaction guaranteed. I also keep a full line of **Gents' Furnishing Goods.** ☞ Give me a call before making your purchases. Respectfully, oct14-tf J. A. HUTCHESON.

P. B. GRAVES. **Fashionable Tailor,** *No. 103 E. Main St., Up Stairs, opposite the Staunton Opera House.* is prepared to give the same satisfaction in all work as in former times. **Special Attention Paid to Cutting.** Work done outside of shop. Cutting and repairing done in best manner and on short notice. ☞ TERMS CASH. ☞ au27-tf

MERCHANT TAILORING *HEADQUARTERS,* M. F. McNAMARA, No. 10 NEW ST., STAUNTON, VA. My Merchant Tailoring Establishment has just been fitted up with a new and fine assortment of **Suitings, Cloths, Cassimeres, &c.,** FOR FALL AND WINTER, of the latest styles and best manufacture. ☞ Perfect fits guaranteed and orders promptly executed. Call and examine goods and prices. jy2-tf

BARE & SPRINKLE, FASHIONABLE TAILORS, New St., next door to Mrs. Scherer's Millinery Store, and 3 doors from Loeb's Corner, Staunton, Virginia. ☞ All work in our line executed with neatness and dispatch. Special attention paid to cutting, repairing and cleansing. aug 5—tf

MARBLE WORKS.

VALLEY MARBLE WORKS, STAUNTON, VA. To the People of Augusta and the Valley counties: Keep your money at Home to prosper, Send it away is to become impoverished.

Everything is at very low prices, and I am selling Monuments, Head and Foot Stones, as low for cash as any local or traveling agent, or any Marble dealer in the United States. Don't believe anything to the contrary, till you come and see. J. C. MARQUIS. P. S.—I also call attention to my Catalogue of Designs of the Wonderful White Bronze Monuments and Head Stones. au27-tf

LIVERY STABLES.

SUMMER ARRANGEMENT. THE BEST LIVERY IN THE STATE. AMERICAN HOTEL Livery Stables. S. T. THORNBURG, ... Proprietor. Having refitted my stables and added a number of fine horses and vehicles to my stock, I am prepared to accommodate the summer travel in the most elegant and handsome style at reasonable prices. ☞ Hunting, Fishing and Pleasure Parties generally will be supplied with any kind of vehicle desired, at low prices. Respectfully invite my former customers and the public generally to give me a call. *Satisfaction guaranteed.* may18-tf S. T. THORNBURG.

mar27 '83-1y*

STAUNTON, VA., January 15, 1883. MY brother, D. C. GRAHAM, will have an interest in my Grocery and Produce business, to date from Jan. 1st, and the firm name will be J. E. GRAHAM & BROTHER. Jan16 J. E. GRAHAM.

AUGUSTA IRON ROOFING AND **PAINT COMPANY,** MANUFACTURERS OF IRON, TIN, AND CANVASS ROOFING, SPOUTING, &c.

G. W. MAY & CO. ..... PROPRIETORS. C. M. HATTON ..... SUPEINTENDENT.

IRON ROOFING is no longer a new thing, as many suppose, but has been used in many places in Europe and the United States for more than fifty years, and would be almost universally used if it could have been afforded heretofore at as low a cost as now, and had as good material and a perfect mode of construction been known and used, such as are embraced in the Augusta Iron Roofing and Paint.

NONE BUT THE VERY BEST REFINED IRON IS USED in our roofing. This iron we have manufactured especially for our own use, and all imperfect sheets are thrown out. The iron is painted on both sides with

IRON-CLAD PAINT. This paint has proved to be the best roofing paint in the world. It has an established reputation of fifteen years standing throughout the United States. It is especially adapted as a protection to iron, tin or wood. We apply the third coat after the roof is put on, and it will last for years without deterioration.

ITS ADVANTAGES OVER SHINGLES. Shingles were once made of the best selected timber and lasted longer than now; they are now made mostly of limbs, odd cuttings and such timber as cannot be made into anything else, and are short-lived at best, and frequently leak rain or fine snow. The average life of shingle roofs is twelve years, and in towns where coal is use only ten years. Shingles are old-fashioned and have seen their best days.

NINE-TENTHS OF THE FIRES OCCUR ON THE ROOFS. People are now guarding against fire more than ever before, to prevent loss and increase happiness. *Insurance is about one-third less in case of an iron roof.*

ITS ADVANTAGES OVER SLATE. Slate roofing is very costly, all things being considered. Slate roofing will crack by freezing and thawing, and from heat of adjacent fires will crumble and slide, and will blow off. Six or seven times as heavy as iron, it requires a strong and expensive structure to bear it up, and an extreme pitch, which makes a large amount of surface; they often cause a building to settle out of shape, and the rule of measurement is always greater than iron roofing. Slate roofs are condemned at many places. Many people say they want no more slate roof, and many architects advise customers not to have slate roof.

CISTERN WATER. Those using the water from this roofing will be very much pleased to find how much cleaner the rain water is than from a dirty shingle or gravel roof. The covering being smooth, the wind keeps it clean from all dirt, leaving none to be washed in the cistern.

HOW LONG WILL IT LAST? We have frequently been asked how long our roofing will last, and we answer by saying that every person knows that as long as iron does not rust it will last, and as it is kept painted it will not rust. There is never any wear on the under side to wear the paint off, and if the upper side is painted every ten or twelve years, we do not see any reason to prevent its lasting one hundred years.

Our roofing is all made in the factory, and put up in packages of 100 square feet, painted on both sides, cleats and paint enough to give it one heavy coat after the roof is laid.

WE CALL THE ATTENTION of the public to the following facts:— We order our goods in car-load lots; thereby securing the lowest manufacturers' rates, and also the lowest transportation rates. We keep constantly employed

FROM TWENTY TO TWENTY-FIVE first-class workmen, including master tinners, roofers, and painters. Our facilities are such, that doing an immense business, we are able to operate on the wholesale plan; thereby saving to customers the large profits of the middle men. Within the past month we have doubled our shop room, and are, in every way, prepared to meet the increasing demands of the trade. These are some of the reasons we can do work cheaply and well, and they are some of the reasons why we can afford to do it

CHEAPER AND BETTER than any similar concern now operating in Virginia. We employ none but the best material and most skilled workmen, enjoying special advantages in the purchase of goods,

AND GUARANTEE every job we do, both in price and quality.— Send in your orders to GEO. W. MAY & CO., June12 Staunton, Va.

DEALERS AND **CONSUMERS OF PAINTS!** ☞ Read the following for Yourself. We have now in stock the largest and best stock of PAINTS ever brought to this section, manufactured by Lucas & Co., the oldest paint house in Philadelphia. These Paints are guaranteed to give entire satisfaction, and can be furnished in any tint or shade desired at prices to suit the times. A saving of 25 per cent. can be made by their use, and they are always ready for immediate use, presenting a smooth, elastic, durable and glossy surface. It does not crack or become loosened from the material upon which it is used. Read the following guarantee:— PHILADELPHIA, PA., March 30th, 1882. *Messrs. Berkeley & Co., Staunton, Va.:*— DEAR SIRS:—We have not as yet found it necessary to issue a printed guarantee for our Liquid Paints, regarding our position and reputation with the trade as sufficient assurance that we would not place on the market an inferior article, particularly under our brand. We however will cheerfully follow the expedient which has been resorted to by manufacturers to introduce their goods by stating that we will REFUND THE MONEY OR REPAINT any work (with English lead and boiled oil we believe is orthodox) on which our paint has been used, that you feel well satisfied has proved itself inferior. If further guarantees are required you may give them on our authority, but we do not think you will ever hear of one authentic case of trouble arising through the use of our paints. Yours truly, JNO. LUCAS & CO. These paints may be obtained by wholesale and retail from BERKELEY ALLEN & CO., June19 '83 Staunton, Va.

FERTILIZERS.

WELLER & ROOT, DEALERS IN Agricultural Implements AND FERTILIZERS. Peerless, Traction or Road Locomotive, Portable and Stationary Engines, Boilers, Saw Mills, &c., &c. The only genuine GEISER Patent Self-Regulating GRAIN SEPARATOR, CLEANER and BAGGER. Hagerstown Farm Wagon, THE CELEBRATED ACME PULVERIZING HARROW, ALSO THE Willoughby Grain Drill, and Clover Hullers. And can furnish such as CUT OFF and RIP SAWS, SHAFTING, &c. ☞ REPAIRS always kept on hand. THE ORCHILLA GUANO, AMMONIATED ORCHILLA COMPOUND, A permanent improver of the soil. ☞ GIVE US A CALL. Respectfully, aug15-tf WELLER & ROOT.

XMAS! XMAS! WM. B. LOGAN & CO., Have just received a large and handsome line of DRESSING CASES, ODOR CASES, XMAS BOXES, COLOGNES AND COLOGNE BOTTLES, also a beautiful assortment of CHRISTMAS & NEW YEAR CARDS. Call and see their stock before purchasing. ☞ Prescriptions carefully compounded. WM. B. LOGAN & CO., No. 6, East Main Street, dec5 TYREE'S OLD STAND.

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THE BEST OF ALL **LINIMENTS** FOR MAN AND BEAST.

For more than a third of a century the Mexican Mustang Liniment has been known to millions all over the world as the only reliance for the relief of sickness and pain. It is a medicine absolutely without a rival—the best of its kind. For every form of external pain it is

MEXICAN

Mustang Liniment is without an equal. It penetrates flesh and muscle to the very bone—making the continuance of pain and inflammation impossible. Its effects upon Human Flesh and the Brute Creation are equally wonderful. The Mexican

MUSTANG

Liniment is needed by somebody in every house. Every day brings news of the agony of an awful scald or burn subdued, of rheumatic martyrs restored, or a valuable horse or ox saved by the healing power of this

LINIMENT

which speedily cures such ailments of the HUMAN FLESH as **Rheumatism, Swellings, Stiff Joints, Contracted Muscles, Burns and Scalds, Cuts, Bruises and Sprains, Poisonous Bites and Stings, Stiffness, Lameness, Old Sores, Ulcers, Frostbites, Chilblains, Sore Nipples, Caked Breast, and indeed every form of external disease. It heals without scars.** For the BRUTE CREATION it cures **Sprains, Swinny, Stiff Joints, Founder, Harness Sores, Hoof Diseases, Foot Rot, Screw Worm, Scab, Hollow Horn, Scratches, Windgalls, Spavin, Thrush, Ringbone, Old Sores, Poll Evil, Film** upon the Sight and every other ailment to which the occupants of the Stable and Stock Yard are liable. The Mexican Mustang Liniment always cures and never disappoints; and it is, positively,

THE BEST OF ALL **LINIMENTS** FOR MAN OR BEAST.

mar13 83 1y

MY BABY USING **DR. FAHRNEY'S**

TEETHING SYRUP. IT has never failed to give the most perfect satisfaction. Thousands of mothers are using it all through the land, and all are pleased with its charming effects. IT MAINTAINS THE BABY'S HEALTH BY KEEPING IT FREE FROM COLIC AND DIARRHŒA. Do not stupefy your Baby with Opium or Morphia Mixtures, but use **Dr. Fahrney's Teething Syrup,** which is always safe and reliable. It soothes and quiets the CHILD, RELIEVES PAIN and INFLAMMATION and gives SWEET, NATURAL SLEEP to BABES AND REST TO MOTHERS. ALL DRUGGISTS AND MEDICINE DEALERS SELL IT. TWENTY-FIVE CENTS A BOTTLE. PREPARED BY DR. D. FAHRNEY & SON, HAGERSTOWN, MD. april0 '83-1y

In the Whole History of Medicine No preparation has ever performed such marvellous cures, or maintained so wide a reputation, as AYER'S CHERRY PECTORAL, which is recognized as the world's remedy for all diseases of the throat and lungs. Its long-continued series of wonderful cures in all climates has made it universally known as a safe and reliable agent to employ. Against ordinary colds, which are the forerunners of more serious disorders, it acts speedily and surely, always relieving suffering, and often saving life. The protection it affords, by its timely use in throat and chest disorders, makes it an invaluable remedy to be kept always on hand in every home. No person can afford to be without it, and those who have once used it never will. From their knowledge of its composition and operation, physicians use the CHERRY PECTORAL extensively in their practice, and clergymen recommend it. It is absolutely certain in its healing effects, and will always cure where cures are possible. For sale by all druggists. feb27 '83-1y

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C. L. WELLER, No. 4 West Main St., STAUNTON, VA. **BOOTS, SHOE** Slippers, Sandals, Pumps, HATS, CAPS UMBRELLAS, Etc A full line of BROAD BOTTOM, FLAT HEE. SHOES, for old Ladies and Gents. BOYS', MISSES', AND CHILDREN'S SCHOOL SHOES, ☞ A SPECIALTY OF ☜ REAL FIRST-CLASS SHOES. Orders Solicited by Mail. ☞ All Goods warranted as represented. april9

THE BLATCHLEY PUMP! BUY THE BEST.

BLATCHLEY'S TRIPLE ENAMEL PORCELAIN-LINED OR SEAMLESS TUBE COPPER-LINED PUMP. Do not be argued into buying inferior Goods. For sale by the best houses in the Trade. C. C. BLATCHLEY, Manuf'r, 303 MARKET ST., Philad'a. Write to me for name of nearest Agent. april0-6m

ELDER, NELSON & CUSHINGS, REAL ESTATE AGENTS, No. 103 South Augusta Street, STAUNTON, VA. REAL ESTATE bought, sold, and exchanged. ☞ Write for description of properties in our hands for sale. ☞ Money to Loan on Real Estate Security. jan3-tf

DRY GOODS.

W. H. WELLER First in the Market with early **FALL GOODS.** NEW BLACK GOOODS, New Black Silks, New Black CASHMERES, New Henrietta Cloths, NEW TAFFETA LAINE VERY HANDSOME, NEW BLACK SATINES, New Black Ottomans, AT WELLER'S. LADIES, DON'T FAIL TO LOOK AT WELLER'S STOCK OF BLACK and COLORED **DRESS GOODS,** Colored Dress Silks, JUST RECEIVED. CENTEMERI'S CELEBRATED *KID GLOVES.* PERFECTION OF FIT AND DURABILITY. W. H. Weller has secured the AGENCY of this Glove, and can furnish them in all sizes and shades. NEW FLANNEL SUITINGS ALL SHADES. NEW BASKET FLANNELS, ALL SHADES, NEW OPERA FLANNELS, ALL SHADES. NEW WHITE AND RED FLANNEL, ALL SHADES, Just received at WELLER'S. Ladies, call and see the beautiful NEW HAMBURG EDGINGS AND INSERTINGS AT WELLER'S. JERSEYS, All sizes, colors, and prices at WELLER'S. Largest and best assortment of *HOSIERY* For Ladies, Misses, and Children at WELLER'S. FLANNEL VESTS AND PANTS FOR Ladies, Misses, and Children at WELLER'S.

DRUGS AND MEDICINES.

TUTT'S PILLS

TORPID BOWELS, DISORDERED LIVER, and MALARIA.

From these sources arise three-fourths of the diseases of the human race. These symptoms indicate their existence: **Loss of Appetite, Bowels costive, Sick Headache, fullness after eating, aversion to exertion of body or mind, Eructation of food, Irritability of temper, Low spirits, A feeling of having neglected some duty, Dizziness, Fluttering at the Heart, Dots before the eyes, highly colored Urine, CONSTIPATION,** and demand the use of a remedy that acts directly on the Liver. As a Liver medicine **TUTT'S PILLS** have no equal. Their action on the Kidneys and Skin is also prompt; removing all impurities through these three "scavengers of the system," producing appetite, sound digestion, regular stools, a clear skin and a vigorous body. **TUTT'S PILLS** cause no nausea or griping nor interfere with daily work and are a perfect

ANTIDOTE TO MALARIA

HE FEELS LIKE A NEW MAN. "I have had Dyspepsia, with Constipation, two years, and have tried ten different kinds of pills, and **TUTT'S** are the first that have done me any good. They have cleaned me out nicely. My appetite is splendid, food digests readily, and I now have natural passages. I feel like a new man." W. D. EDWARDS, Palmyra, O. Sold everywhere, 25c. Office, 44 Murray St., N.Y.

TUTT'S HAIR DYE. GRAY HAIR OR WHISKERS changed instantly to a GLOSSY BLACK by a single application of this DYE. Sold by Druggists or sent by express on receipt of $1. Office, 44 Murray Street, New York. TUTT'S MANUAL OF USEFUL RECEIPTS FREE. aug7-1y

Health is Wealth! DR. E. C. WEST'S NERVE AND BRAIN TREATMENT, a guaranteed specific for Hysteria, Dizziness, Convulsions, Fits, Nervous Neuralgia, Headache, Nervous Prostration caused by the use of alcohol or tobacco, Wakefulness, Mental Depression, Softening of the Brain resulting in insanity and leading to misery, decay and death, Premature Old Age, Barrenness, Loss of power in either sex, Involuntary Losses and Spermatorrhœa caused by over-exertion of the brain, self-abuse or over-indulgence. Each box contains one month's treatment. $1.00 a box, or six boxes for $5.00, sent by mail prepaid on receipt of price. WE GUARANTEE SIX BOXES To cure any case. With each order received by us for six boxes, accompanied with $5.00, we will send the purchaser our written guarantee to refund the money if the treatment does not effect a cure. Guarantees issued only by BODEKER BROTHERS, Druggists, Richmond, Va. dec12 '82-1y 2qr paid

W. C. T. U. COFFEE-HOUSE, —IN THE BRANDEBURG BUILDING— on New Court-House St., near the Court-house. Open daily from 9 A. M. to 9 P. M., apr10-tf

FOR SALE. Any one desiring an excellent MERCANTILE STAND, in a good, healthy section of country, convenient to churches, and a good school, can get full particulars, by applying to— sep6'81-tf SPECTATOR OFFICE.

POETRY.

IN THE LAST PEW.

She sits, bent o'er with wrinkled face,
Poor and forlornly old; no grace
Smoothes the sharp angles of her form,
Long buffeted by life's slow storm.
All else around is fine and fair;
The stained light falls, a golden glare.
In seeming mockery on her loose gray hair.

The preacher faultlessly arrayed,
Tells how our hearts afar have strayed,
And how all souls should be content
With these good blessings God has sent.
And one of all that self-poised throng
Hangs on his words nor deems them long.
And humbly thinks only her heart is wrong.

She meekly mumbles o'er the hymn,
Her eyes with age and tear drops dim;
What can their gay world hold for her—
This worn and weary worshiper?
Now, rustling down the aisles in pride,
They toss bright smiles on every side;
Nor does she know the hearts such fair looks hide.

And still she sits with tear-wet face,
As loath to leave that sacred place;
The organ, with quick thunders riven,
Lifts her sad, trembling soul to Heaven;
She feels a sense of blissful rest,
Her bony hands across her breast
She clasps, and slowly sighs: "God knoweth best."

One day, within some grander gate
Where kinds and ministers must wait,
While she hopes humbly for low place
Far from the dear Lord's shining face,
Above the chant of heavenly choir
These words may sound, with gracious fire:
"Well done, good, faithful servant, come up higher."

For the SPECTATOR

Weyer's Cave, Va.

I think the description given in Mr. J. L. Mohler's pamphlet renders any attempt of mine to describe it unnecessary, but I think one or two characteristic features are worth adding, and a comparison with other caverns may give a clue to causes which produced the stalagmite gallery, referred to on page 9, § 3.

In approaching from Weyer's Cave depot on the Baltimore and Ohio Railroad, one traverses a portion of the Valley of Virginia, situated on the branches forming the north fork of Shenandoah River. The old Blue Ridge in front forming the eastern horizon, while to the southwest Eliot's Knob towers above the outskirt ranges of Alleghany. Soon after crossing the middle branch of the north fork of the Shenandoah, by a gradual rise the steep cliffs overhanging the eastern fork are reached, there two branches unite a few miles lower down (to the north) at Port Republic at an elevation of one thousand feet or so above the sea. The fall of the valley is here nearly 15 feet to the mile in a direction about north northeast.

Weyer's Cave is above the southern extremity of the Masanutton hills, which occupies the middle of the valley to the north. In the vicinity are trap-dikes. The dip of the strata is at a very high angle, from 20° north to about 20° south, and the line of upheaval about south southwest, to north northeast. This vertical dip causes the most notable feature of the Cave.

The Mammoth Cave of Kentucky is tier upon tier of chambers cut in the nearly horizontal strata of the beds which slopes so gradually from the Virginia line to underneath the Mississippi. Luray Cavern is now a hollow chamber inside a rounded hill, the remnant of the old denuded bed of the valley. But Weyer's Cave, especially "Washington's Hall," runs like a side drive in the Belgian coal-field horizontally through one bed or series of beds of the nearly vertical strata, bounded to right and left by side walls of the adjacent and harder beds. There are several such "side drives," parallel to one another and having their floors at about the same level, though cut through other sets of beds, which are geologically above or below those through which the neighboring caverns run, and in places through the wall beds are passages connecting these "side drives." Thus, the roof being formed of strata on edge the surface water percolates freely downward between the beds, and causes but little destruction of the roof, which has all the appearance of longitudinal graining, except in the crossways, where it has that of transverse girders. In the flat strata of the Mammoth Cave the width of the chambers was determined by the rate of latitudinal wear in a soft strata and the length of time which might elapse before some deepening of the channel gave relief to the sides by lowering the water level, and if too great a width was thus obtained, some of the unsupported roof would fall in; but here the roof is like the keyed arch of a tunnel, the sides it is that are of the harder beds, so the tendency of surface water would be to continue its downward course between the beds till it produced springs at some outcrop of the strata. No Cave would thus be formed, or, at most, only pot holes at the softest portions of the softer beds.

These Caves then must have been the waterways for streams draining much larger areas than the mere surface edge of the galeried beds. Such streams have existed only so long as the open drainage of the county was at an elevation, which afforded them also a fair share of the water supply of that basin. The low grade of the floors, and the uniformity of level in the parallel and distinct chambers, give additional weight to the argument that this was once and for a long time the drainage level of the Valley, though the present river flows some 35 feet below the lowest visited portion of the Cave.

As I pointed out in a paper read before the Manchester Philosophical Society (England) in the successive tiers of chambers in the Mammoth Cave the streams had each cut down to a hard strata and continued to use that level, only drilling a few pot holes, till the lowering of the outside drainage had allowed the water to escape from the bottom of such pot holes through some lower strata of soft beds; so here, the elevated position of outside drainage had, by discouraging deep cutting, afforded time for the removal of the whole width and at a uniform level of the soft strata, and even at places for the formation of shoals and stalagmitic banks. Afterwards, a farther depression of drainage level outside allowed of deeper excavation in the side drives and of removal of the rock from under the hard stalagmite shoals, thus leaving them as balconies, i. e., "the galleries," p. 9.

This may also be an explanation of the tables or sloping broad formations seen hanging to the bottom of stalactites like some inverted toadstools. Where, at times, the streams cut into or through the side walls, it is not improbable that they did so at less hard places, and such cross-cuts, intermittent one below another, produced "bridges" of native rock.

The water now entering the Cave from above finds its way between the beds, bringing the deposits of fine clay found in the Cave and the variedly colored impregnations which beautify its stalactites.

One of the most curious instances of light and shade is repeatedly noticeable in these rayless chambers. Shiningly white surfaces in the midst of the darker rocks give the appearance, when seen by the ordinary candle-light, of openings in the rock and glimpses of daylight!

G. DARBISHIRE, F. R. G. S.

Dr. M. E. Daughtry, FRANKLIN, VA., says: "I am highly pleased with the effects of Brown's Iron Bitters and believe it to be superior to all other iron preparations."

A frame of mind: The skull.

THAT HUSBAND OF MINE Is three times the man he was before he began using "Wells' Health Renewer. $1.—Druggists.

CATARRH OF THE BLADDER, STINGING irritation, inflammation, all Kidney and Urinary Complaints, cured by "Buchu-paiba." $1.

DIO LEWIS.

Dr. Dio Lewis was born at Auburn, N. Y., in 1823, studied medicine with Dr. Briggs of that city, took his medical course in the Harvard Medical School, Boston, began the practice of his profession in his native place in 1845, and two years later removed to Buffalo, where he practiced from 1847 to 1852. During his residence in Buffalo, he wrote a number of papers on the causes and treatment of Cholera, which ravaged that city during 1849 and 1851. These papers attracted much attention, and were afterward published in book form.

In the Autumn of 1852, Dr. Lewis took his young wife seriously threatened with consumption, to the South. The visit to the Southern States was repeated during the two following winters.

During these three winters of leisure, Dr. Lewis seriously reconsidered his life-work, and after consulting with family and other trusted friends, resolved to "shift the switch." Since 1855 he has been engaged in lecturing and writing on the subject of public and personal hygiene. With the exception of two visits to Europe and three summers of saddle life in the mountains of California, he has been unceasingly occupied with the "ounce of prevention."

His labors have been varied, interesting, and most effective. During four years he lectured almost every night, giving his days to the invention of his new system of gymnastics. In 1860, having completed this system, he abandoned the platform and settled in Boston, Mass., to establish his Normal School for Physical Training. Obtaining an Act of incorporation from the Massachusetts Legislature, he placed his scheme before the celebrated Dr. Walter Channing, Dr. Thomas Hoskins and other well-known medical men. The gentlemen named, and others, entered heartily into the work. Dr. Channing and Dr. Hoskins both became active teachers or professors in Dr. Lewis's school. Within seven years, more than four hundred persons were graduated from the Boston Normal School, and, bearing its diploma, with the name of Dio Lewis as its President, went out into all the land, teaching the new school of physical training. Among these graduates was that admirable gentleman and scholar, Moses Coit Tyler, now Professor in Cornell University. He went abroad, remaining several years in London introducing the "Dio Lewis Gymnastics." Prof. Tyler's lectures and his contributions to the English magizines on the new school of body culture, constitute the finest portion of the literature of the new movement. In one of Prof. Tyler's papers, in a leading English Magazine, occurs this paragraph.—

"The movement of thought in America toward physical culture is thus organized upon a profound and abiding basis. An impulse has been given which vibrates through a population of twenty millions; this impulse cannot die. * * * And of this vast and beneficial movement, Dio Lewis stands clearly at the head. To him the people are looking as to an apostle and guide. He has inaugurated in America a great national reform, as distinct, as influential, as glorious, as that which was wrought in Germany by Salzman and Jahn, or in Sweden by the poet and gymnasiarch Ling."

Another interesting phrase of Dr. Lewis's work is found in the great seminary which he established at Lexington Mass.

His object was to illustrate the possibilities in the physical development of girls during their school life. His buildings accommodating 200 persons, were placed upon the first battle field of the Revolutionary war. A large corps of the best teachers in mathematics, sciences, languages, belle lettres, and music to be found in the country, were engaged, and the opening announced. The school soon grew to one hundred and fifty young women, gathered from all parts of the country, including the Pacific Coast, Central America, and the West Indies. They came to see what could be done by the new methods for their nervous enfeebled bodies. The marvellous triumphs of this institution during the years which Dr. Lewis devoted to its management, he gives in the "North American Review" for Dec. 1882. As he says in that paper, hundreds of grateful parents are familiar with the facts. Girls who came unable to ascend a single flight of stairs without suffering, in a few months were able to walk five to ten miles without inconvenience.

In the course of his twenty-two years residence in Boston, Dr. Lewis published nine volumes on the various aspects of the health of the human body, some of which, like "Our Girls," "Our Digestion," and "Weak Lungs," have had enormous sales.

Dr. Lewis has now removed to the city of New York, to establish a large monthly magazine, to be called "Dio Lewis's Monthly," and to be devoted to Sanitary and Social Science. This will be the crowning work of his long life of labor in the interest of better bodies for American men and women.

NEGROES GETTING TIRED OF IT.—In speaking of Henrico county, the Richmond *State* says:—

The colored voters are getting vociferous in their demands for their rights. There are about sixteen hundred negroes in the county who vote the Mahoneite ticket and only about one hundred and fifty whites who vote that ticket. So the negroes are in an overwhelming majority. They say they do all the voting while two or three of Mahone's white men get all the offices. They swear they are "tired of this sort of thing."

The negroes, however, will be forced to "grin and bear it," for Mahone and his party will continue to make of them "hewers of wood and drawers of water." Mahone is their overseer, and he controls them at his pleasure, and when he applies the lash they must obey. The political whipping post is cruelly used by Mahone and his party.

WASHINGTON, D. C., May 15th, 1880. GENTLEMEN—Having been a sufferer for a long time from nervous prostration and general debility, I was advised to try Hop Bitters. I have taken one bottle, and I have been rapidly getting better ever since, and I think it the best medicine I ever used. I am now gaining strength and appetite, which was all gone, and I was in despair until I tried your Bitters. I am now well, able to go about and do my own work. Before taking it, I was completely prostrated. MRS. MARY STUART.

A Michigan girl who stole some articles from a drug store, "just for fun," is surprised at the way the joke has been carried out. She is in jail.

For the SPECTATOR

Letter from Nebraska.

CROPS, VIOLENT STORMS, LIGHTNING, HAIL, LOSS OF LIFE, &C.

SUNLIGHT, NEBRASKA, August 22nd, 1883.

Ed. Spectator:—

If you will give us space in the columns of your valuable paper, we will send you a few lines from Nebraska. The Summer is drawing to a close, and with it the storms, we hope. We have had a very wet season, and crops were backward, owing to the lateness of the season, corn in a good many places having been planted the 2nd and 3rd time, but crops turned out better than anticipated and, from the looks of the corn crop now, we will have a pretty fair crop, provided we do not have frost too early. Where the late hail-storm struck there will be no crops. The wheat and oats crops are good, generally speaking. There is a good deal of old corn in the country yet, and some are holding their corn to see what the prospect of next crop will be, and some are selling off the old corn. Corn is worth 39 cents per bushel, wheat 75 to 80 cents per bushel, oats 8 cents per bushel. Farmers here make more money raising hogs than anything else. Hogs are now worth $4,35 cents per hundred pounds. A short time ago they were up as high as 6 and 7 cents. The Western States have experienced great devastation, and losses from hail-storms, cyclones, and tornadoes during the past Summer. We will give you a description of the hail storm we had here last month. The 13th of July this county was visited by the most destructive hail-storm ever seen in this section. The storm came from the Northwest and was accompanied by a heavy wind. Louisville was directly in its tract, and suffered considerable damage from broken windows, &c. This is true of every farm-house in its tract, and not only were windows broken out, but shingles were torn from the houses, in many instances, the heavy stones crushing entirely through the roofs. For a number of miles crops of all kinds, gardens etc. were beaten off short at the surface of the ground and pounded and threshed into fragments, leaving fields, which had a few moments before been covered with the most promising crops, as bare of growing vegetation as the road. Fruit trees were stripped bare. It is estimated that the loss in this county will be a half million of dollars. A good many people were caught out in the storm and severely injured. One man was found with his head litterally beat into a jelly. The hair could be lifted from his head. A great many horses were killed and good many had their eyes knocked out.—Some farmers who were in the track of the storm were entirely ruined, had everything in the world destroyed. Hail-stones fell that measured 15 inches in circumference and the heavy wind that prevailed at the time made the destruction terrible in the extreme.

There has also been great destruction by lightning. We had on electric storm Saturday, August 11th, the like of which was never seen in this country. Several people were killed, and the loss of stock, barns, &c., was considerable. The destruction, by lightning, of life and property, is becoming alarmingly frequent in Nebraska. There has been a great emigration all Summer, and the Northern and Western part of Nebraska is being settled up very rapidly. Yours truly, G. HILDEBRAND.

WHY NOT?—The Coalitionists of Warren county passed recently in public meeting the following resolution:

4. That we are in favor of securing to the colored people the civil and political rights guaranteed to them by the Constitutions of Virginia and the United States, but we are opposed to mixed schools and social equality, and favor colored teachers for colored schools and white teachers for white schools.

Warren county is in the northern part of Virginia, where there are comparatively few negroes. The Coalitionists of that county adopt the school resolution of the Lynchburg platform so far as mixed schools and the teachers for all the public