

DAILY OBSERVER.

JOHNSTONE JONES, Editor and Proprietor Sunday, March 15, 1874.

Earthquake Phenomena.

That deep rolling thunders are heard in the bowels of Bald Mountain, is proof positive that some of nature's greatest and most terrible forces are at work there.

The exact character of these internal movements can only be guessed at, now. Until further developments take place, not the wisest of men could unfold the mystery.

Subterranean thunder, which is always either the precursor or concomitant of earthquakes, springs from a variety of causes. In old times an idea prevailed that earthquakes were produced by violent winds blowing about in the vast, subterranean and submarine caverns of the earth.

The myriad-minded Shakespeare seized upon the idea, and in "Henry IV," gives this poetical turn to it—"Diseased nature oftentimes breaks forth in strange eruptions, and the teeming earth

Is with a kind of cholick pinch'd and vex'd. By the imprisoning of unruly winds Within her womb; which, for enlargement striving,

Shakes the old beldame earth, and topples down Steeples, and moss-grown towers."

But modern science has cleared away all the mists of doubt that hung over the subject, and thrown wide open to the 19th century the doors of the underground workshops of Nature.

That shaking, trembling, or concussion of the earth, which we denominate earthquake, is due to either of two distinct causes—shocks occasioned by volcanic explosions deep below the surface, or the dynamic result of action of the earth's heated interior upon its cooled exterior.

So say Humboldt, Lyell, Dana, and other scientific authorities. The vast majority of earthquakes are produced by the latter of these two causes. The central portions of the earth are intensely hot; hence the common idea that hell is located there. It is certain that heat increases as we descend: scientific investigations have established this fact beyond a doubt. It is estimated that the heat at a depth of 25 miles would be sufficient to melt granite.

Hence the logical deduction that the earth's crust is its cooled exterior. As nearly all geological formations contract by cooling and expand by heat, it is readily perceived that any great internal heat might lift the mass of the earth's crust above it; and that cooling would produce the reverse effect—shrinkage, contraction, lateral pressure, and ultimately bending of the strata. The strain thus produced will at last cause fracture, and the vibration that results is earthquake.

As no evidences of volcanic action exist in the Blue Ridge, so far as known, the most reasonable conclusion to come to in regard to the Bald Mountain phenomena, is that successive fractures of the earth's crusts are taking place below the surface, caused by the earth's heated interior acting upon its cooled exterior, these fractures producing the heavy shocks, and the lumbering noises heard and felt in the country surrounding the "Bald."

No disastrous results have yet occurred, but these deep rolling thunders announce possible if not certain calamity. Subterranean thunder usually accompanies and sometimes precedes heavy earthquake shocks.

What will be the final results at Bald Mountain remains to be seen. Certain it is that, if all the reports be true, an earthquake is to be apprehended: all the premonitions exist.

The Bald Mountain Excitement. Further information from the mountains confirms the truth of the statements published by us yesterday relative to the premonitions of an earthquake in the Bald Mountain region, McDowell county.

The Asheville Expositor says this mountain "has, for many weeks, shown alarming signs of volcanic movements. The unsettling of the table ware, and jostling of houses for many miles around—the hasty melting of the snow and the internal mutterings from within, have startled the natives into alarm and consternation."

This terrible subterranean thunder has been heard distinctly at Marion and Old Fort, a distance of eighteen or twenty miles.

Consternation prevails among the inhabitants of the section of the country lying around Bald Mountain. The Expositor is informed by "a reliable gentleman, just from the

front," that "an old blockade whiskey distiller who had been making whiskey in contempt of Revenue officers for five or six years, heard the rumbling of the mountain, and supposing the day of judgment had come, came out of his "hole" and abandoned his distillery, and called in his neighbors to pray for him.

For the last several days a grand prayer-meeting and revival has been going on in the neighborhood of Bald Mountain. These whiskey sinners believe that the day of judgment is close at hand, and are praying fervently."

OBSERVATIONS.

Mr. Stephens is better and other Southern sojourners well.

The Khan of Khiva has paid 100,000 roubles of the indemnity imposed upon him.

In Utah a criminal condemned to death may choose whether he will be shot or hanged.

London and its suburbs maintain 43 theatres, 236 music halls, and 2,000 professional vocalists.

The population in Arkansas was 484,871 in 1870; it is now estimated to be 650,000. Immigration has done it.

Pinchback, tired of playing the Peri at the gates of Paradise, has returned to New Orleans to brood over blasted ambition.

The Danbury News man is going to Europe on the 18th. It is not known who will entertain the public in his absence.

The old style of combing the hair over the ears has been revived. This is supposed to presage the revival of the old style of wearing original home-made hair.

We learn from a New York paper that the lady noticed by all the papers as having worn diamonds to the value of \$1,000,000 at a recent entertainment has been dead two years.

A man in Dallas, Texas, tried to poison his wife, who was sick, giving her arsenic instead of a powder of a different kind. He was much surprised on handing it to her to see her empty it on the floor and hear her decline dying in these words, "As a pizen, Jim, you haint a success."

A Nebraska journal invitingly says: "Who says farmers cannot get rich in this State? Fifteen years ago a young man came to this State without a dollar in the world. Last week he went out of the State, carrying with him the sum of one dollar and thirty-eight cents, the savings of fifteen years of frugal life. Come, West, young man, come West."

A Nevada judge, after the jury had been impanelled and counsel ready to proceed, pulled out a revolver and judiciously remarked: "If any man goes frolicking around the court room during the trial of this case I shall interrupt him in his career." The strictest decorum prevailed.

That old swell with the mutton-chop whiskers is Sir Edward Thornton. So a little note that a Congressman sent the other day by a page to a friend in the gallery of the House. The page took it by mistake to the British Minister himself, who read it, laughed, and said it was a "good description."

A man in Indiana has had lots of fun out of a valentine, in which he was depicted as "mother's pet." This set him in a rage; he got drunk, abused his mother, whipped his wife because he thought she knew something about it, was discharged from his place in the mill, made a disturbance on the streets, was arrested, fined about \$13 and sent to jail.

A Chicago parson, who is also a school-teacher, handed a problem to his class in mathematics, the other day. The first boy took it, looked at it awhile, and said: "I pass."

Second boy took it, and said: "I turn it down." The third boy stared at it awhile, and drawled out: "I can't make it." "Very good, boys," said the parson, "we will proceed to cut for a new deal," and, with this remark, the leather strap danced like lightning over the shoulders of those depraved young mathematicians.

The State Board of Emigration met in Raleigh on Thursday. Present: Dr. W. H. Howerton, Secretary of State and President of Board, Col. Wm. Johnston, Dr. W. J. Hawkins, Henry Nutt, Esq., D. G. Worth, Esq., Col. J. B. Greeter, Prof. Kerr and Col. Geo. Little. Col. Little was appointed secretary. After the transaction of more business the board adjourned to meet next day. The Raleigh News publishes the proceedings.

The Intelligencer tells that George Graham, colored, was engaged in cleaning out a well near Statesville, and while in water at the bottom, a piece of timber which was being pulled up, slipped from its fastening and fell back striking Graham on the head and knocking him senseless. A bucket was lowered and he was hauled up. He ain't dead.

Mr. Horace Rowland, of Henderson, Granville county, was riding along the road and his horse taking fright at a colored wagon, backed until he overturned the buggy. The horse fell on Mr. Rowland and bruised him considerably. From the Oxford Herald.

The Wilmington Post goes into mourning on account of the death of Charles Sumner.

SOUTH CAROLINA NEWS.

Horse stealing and burglaries are in vogue in and around Charleston.

The family of A. Oakley Hall arrived in Charleston on Thursday.

The citizens of Edgefield have had a fair and supper to raise money to build a grave yard wall. The festival netted \$212.

The recent decision of the Supreme Court of this State as to the disposition of the assets of the Bank of the State, in which a rateable proportion of the assets are allowed bill holders, has been affirmed by the Supreme Court of the United States.

The Abbeville Medium speaks of the following freak of nature, which furnishes a good problem for men of science. It says: "Snowden Hawthorne, whose present 'entitle' is Snowden Brown, is now eighty-eight years old. He is a citizen of our town, and since emancipation has turned white and black twice alternately."

New Advertisements.

\$250,000 FOR \$50

Fourth Grand Gift Concert FOR THE BENEFIT OF THE Public Library of Kentucky,

31st of March Next,

60,000 Tickets 12,000 Gifts

- LIST OF GIFTS. ONE GRAND CASH GIFT \$250,000 ONE GRAND CASH GIFT 100,000 ONE GRAND CASH GIFT 50,000 ONE GRAND CASH GIFT 25,000 ONE GRAND CASH GIFT 17,500 10 CASH GIFTS \$10,000 each \$100,000 35 CASH GIFTS, 5,000 each 150,000 50 CASH GIFTS, 1,000 each 50,000 80 CASH GIFTS, 500 each 40,000 100 CASH GIFTS, 400 each 40,000 150 CASH GIFTS, 300 each 45,000 250 CASH GIFTS, 200 each 50,000 325 CASH GIFTS, 100 each 32,500 11,000 CASH GIFTS, 50 each 550,000

Total, 12,000 Gifts, all cash, amounting to \$1,500,000

The Concert and distribution of gifts will positively and unconditionally take place on the day now fixed, whether all the tickets are sold or not, and the 12,000 gifts all paid in proper proportion to the number of tickets sold.

PRICE OF TICKETS. Whole Tickets, \$50; Halves, \$25; Tenths, or each coupon, \$5; Eleven Whole Tickets for \$500; 224 Tickets for \$1000; 113 Whole Tickets for \$5000; 227 Whole Tickets for \$10,000. No discount on less than \$300 worth of tickets.

The time for the drawing is near at hand, and persons intending to purchase tickets have no time to lose. THOS. E. BRAMLETTE, Agent Public Library Ky., and Manager of Gift Concert, Public Library Building, Louisville, Ky. Feb 21

YOUNG MEN BOYS & MIDDLE AGED MEN

Trained for a Successful Start in Business Life, taught how to get a Living. Make Money and become Enterprising. Useful Citizens. Eastman Business College, Poughkeepsie, N. Y., On the Hudson, the only institution devoted to this specialty. The oldest and only practical Commercial School, and only one providing situations for Graduates. Refers to Patrons and Graduates in nearly every city and town. Applicants enter any day. Address for particulars and Catalogue of 3,000 graduates in business. Feb 21 H. G. EASTMAN, LL. D. Poughkeepsie, N. Y.

FITS & EPILEPSY positively cured. The worst cases of long standing, by using Dr. Herbrand's Cure. A bottle sent free to all addressing. Feb 21 J. E. DIBBLEE, Druggist, 514 6th Ave., N. Y.

EXTERMINATORS and Insect Powder For Rats, Mice, Roaches, Ants, Bed-Bugs, Moths, &c. Feb 21 F. HENRY, CURRAN & CO., N. Y., Sole Agents.

Wood's Household Magazine. The Best Dollar Monthly. 5 TO 10 a day made by canvassing in this volume with chromo. THE YOSEMITE VALLEY, 14x20 inches, in 17 Oil Colors. Magazine, 1 year, mounted chromo, \$2.00 Magazine, 1 year unmounted chromo, \$1.50 Magazine, alone, 1 year, \$1.00

Examine our Clubbing and Premium Lists. Two First-Class Periodicals for the price of one. We solicit experienced canvassers and others to send at once for terms and Specimen Magazine. Address Feb 21 S. E. SHUTES, Pub'r, 41 Park Row, N. Y. City, or Newburgh, N. Y.

NEW YORK DAY-BOOK. A Democratic Weekly, established 1850. It supports WHITE SUPREMACY, political and social. Terms, \$2 per year. To clubs, nine copies for \$3. Specimen copies free. Address DAY-BOOK, New York City. Feb 21

\$5 to \$20 per day! Agents wanted! All classes of working people, of either sex, young or old, make more money at work for us in their spare moments, or all the time, than at anything else. Particulars free. Address G. STINSON & CO., Portland, Maine. Feb 21

THE GOLDEN EGG for agents. Large income guaranteed. Enclose stamp for circular. Feb 21 R. ALLISON, 118 Chambers St., N. Y.

Largest Circulation in the World!

A PAPER FOR ALL FAMILIES!

If there is any one thing that "no family can afford to do without," it is an interesting, comprehensive, trustworthy, unsectarian newspaper. And that is what the Publishers of the

CHRISTIAN UNION

herewith bring again to public notice. The effort has been made to keep it what an eminent literary journal (The Nation) has called it—"not only the ablest and best, but also, as we suppose, the most popular of American religious journals." Under the supervision of

Henry Ward Beecher, EDITOR,

the paper has won for itself the distinction of having (of its class) the largest circulation in the world. It has strong and independent but courteous editors, Star Papers, interesting Contributed Articles on timely topics, Lecture-Room Talks, critical Book Reviews, attractive Tales, original Poems, editorial answers to "Inquiring Friends," stories and puzzles for little folks, information for Housekeepers, fresh Sanitary and Scientific Notes. It contains the secular and religious news; has a Sunday School department; treats of Science, Music, Art, Agriculture, Finance, Trade, and pretty much everything from pretty much everybody. In religious matters, the Christian Union is purely unsectarian, claiming brotherhood with every man who evinces a Christ-like spirit. It aims to carry light, comfort, good-nature, sympathy, Christian love, patience, hopefulness, and a spirit of equity, to every family into which it enters.

The Christian Union employs the very best literary talent to be found anywhere.

SERIAL STORIES

by distinguished American Authors. By Edward Eggleston, "The Circuit Rider: a tale of the Heroic Age," the opening chapters of which are handsomely illustrated. An illustrated supplement containing back chapters presented free to each subscriber up to February 1st. Those wishing this story should subscribe before that date. To be followed by Mrs. Stowe's long expected sequel to "My Wife and I," entitled "We and Our Neighbors." The BEST WRITERS contribute to the Christian Union, which is a FAMILY JOURNAL for the entire household— young and old. Nothing is spared to make it THE BEST FAMILY PAPER PUBLISHED.

GIVEN AWAY.

A Pair of Oil Pictures. The premiums are especially notable this year. Every subscriber receives a pair of the finest and most attractive Oil Chromos that "take" on sight, entitled "OUR BOYS," or "The Dinner and the Nap," chromo-illustrated by Jehenne of Paris, (the acknowledged master of that art in the whole world), from original paintings, executed expressly for the CHRISTIAN UNION, by Mrs. S. Anderson, who painted the famous pair of Girl-heads, "Wide Awake and Fast Asleep," (now called "OUR GIRLS") of which we have already given away over 150,000 pairs. The wonderful popularity of the latter pair still keeps them in active demand. We have, therefore, made complete arrangements to present

EITHER PAIR

to every one of our subscribers for the CHRISTIAN UNION this next year.— Price, \$3.00 per annum. Three years experience proves that 996 out of every thousand subscribers, after much correspondence, order their pictures mounted and delivered. We shall therefore issue no unmounted pictures, but make a uniform charge of 50 cents for delivering the Premium pictures, all mounted, sized and varnished, ready for immediate framing.

TERMS:

Either pair, delivered, mounted, with the CHRISTIAN UNION, for 1 year, \$3.50 Both pairs, delivered, mounted, and paper for 2 years, \$5.75

FIRST COME, FIRST SERVED. Send money by postal order, check, or registered letter. Currency at the risk of the sender. Specimen copies sent for 6 cents. Good Agents wanted everywhere. State plainly which Premium Picture is desired. The better yet, send for both. They will be delivered to you free, either by mail, express or by our Agents. Address, J. B. FORD & CO., Publishers, New York, Boston, Chicago and San Francisco. March 13

J. S. PHILLIPS,

Merchant Tailor and Clothier,

Begs leave to inform the public that he is now receiving his

Stock of FALL AND WINTER CLOTHING, Piece Goods, Furnishing Goods, Hats, Caps, &c.,

which for style and quality, are unsurpassed by anything of the kind ever offered in this market, and will sell them as cheap as the same class of Goods can be bought elsewhere.

Call and examine them. sep 26-67

THE "NEW AMERICAN STEAM WASHER AND BLEACHER" COMBINED.

PATENTED November 4, 1873, over all others, by WILLIAMS & HARRISON, Raleigh, N. C.

State and County Rights 150 PER CENT LOWER THAN ANY OTHER, and the most reliable in existence. Price of MACHINES COMPLETE FOR \$10. THE FIRST DOMESTIC BLEACHER ever introduced.

Agents wanted! Terms to purchasers of Territory easy. Address

HOLTEN & GREENSON, GENERAL AGENTS,

CHARLOTTE, N. C. dec 3-3mos

DELIVER goods anywhere in the City "Free of Charge."

J. S. WILLIAMSON & CO. SARATOGA WATER, W. R. BURWELL & CO.

THE best food for Infants and Invalids, prepared by Savory & Moore, London, at SCARR'S DRUG STORE. Jan 17

THE CELEBRATED "COTTON" FERTILISER.

GILHAM'S.



TRADE MARK PATENTED.

All the work of the "SOUTHERN FERTILIZING COMPANY," made from the formula of PROF. WILLIAM GILHAM is stamped with the above Patented Trade Mark to Guarantee it distinct from all others.

PREPARED ESPECIALLY AND SOLELY FOR THE

COTTON CROP.

BY THE "SOUTHERN FERTILIZING COMPANY," RICHMOND, VIRGINIA.

Each Species of Plant must have the Specific Food Suited to its peculiar Nature in order to produce the Largest and most Remunerative Results. The highest testimonials received from every direction—from many of the Largest Farmers—from opinions of the Press, and newspapers (correspondents, and other interested parties, through the Daily Press, relative to its splendid action throughout the State.

THIS CELEBRATED "COTTON" FERTILIZER

has won such a marked and extensive reputation throughout the cotton-growing region of North Carolina and Virginia; and has been so extensively used and almost universally praised, that we deem it too well known to require any praise at our hands.

ITS MERIT SPEAKS FOR ITSELF.

By the handsome yield it produces, and the large net profits realized from it.

Ask your neighbors who have tried it what they think of it. IT PAYS A NET PROFIT OF

OVER 100 PER CENT!

N. B.—There will be only a certain limited amount of this Fertilizer manufactured especially for our supply. Our friends, and the trade will do well to send in their orders at once, to be booked ahead, and then they can order as they may need it.

The "Southern Fertilizing Company" use only the highest grade of suitable material known to Chemists, and maintain and guarantee a uniform standard. This Fertilizer is sold by Merchants and Dealers generally, at all the principal cities, Towns, and Stations, throughout North Carolina and Virginia.

SPECIAL AGENTS:

C. W. GRANDY & SONS,

COTTON FACTORS,

NORFOLK, VIRGINIA.

We have the exclusive control of the "COTTON" FERTILIZER for North Car and Southeastern Virginia. This Fertilizer can be had upon the following terms:

CASH BASIS.

\$60 Per Ton, at our Warehouse. Drayage 50 cents Per Ton Additional. Orders for 5 Tons and Upwards, 4 per cent discount.

" 10 " " " " 6 " " " " 20 " " " " 8 " " " " 50 " " " " 12 " " " "

Cash orders must be accompanied by the Cash. No discount allowed on Orders under Five Tons.

ON TIME, WITH APPROVED SECURITY,

\$60 Per Ton at our Warehouse, Drayage 50 cents additional, Payable 1st November next, without interest. Orders for 30 Tons and upwards 10 per cent discount. Orders for 20 Tons and upwards 8 per cent discount. The Discount on time orders to be based on the Cash Value, \$60 per ton. No Discount allowed on time orders under 20 tons.

Orders made direct or through any Cotton Factor, Commission Merchants or Dealers generally, will receive prompt attention. Apply or send your orders to any Merchant or Dealer and if they have not got it they will order it for you; or the Farmers and Planters generally, can form CLUBS and send their orders accompanied by the Cash for lots of 5, 10, 20 or 50 tons at the above rates of discount, respectively. No discounts allowed except for lots as named above. All letters of enquiry answered promptly. We do not consider it necessary to ask any one to buy this Fertilizer, but merely to announce HOW AND WHERE it may be had.

C. W. GRANDY & SONS,

COTTON FACTORS, NORFOLK, VA.

SPECIAL AGENTS FOR SOUTHERN FERTILIZING COMPANY. Feb 28 1m