

Sylvan Valley News

Our County—Its Progress and Prosperity the First Duty of a Local Paper.

J. J. MINER, Manager.

BREVARD, TRANSYLVANIA COUNTY, N. C., FRIDAY, FEBRUARY 16, 1906.

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CONTENTS.

The Origin of Angels.—The Essential Nature of Heaven.—Character of the Angels.—Testimony of Scripture.—The Sure Way to Heaven.—Practical Tendency of this Disclosure.—Environment in Heaven, and What Determines It.—Societies in Heaven.—A Heaven for the Non-Christian World.—Are Earthly Relationships Continued in Heaven?—Meeting and Recognition of Friends in the Hereafter.—Personal Appearance of the Angels.—Rejuvenescence and Growth in Heaven.—Houses and Homes in Heaven.—Garments in Heaven.—Children in Heaven.—Sex and Marriage in Heaven.—Work in Heaven.—The Three Heavens and How Related.—Eternal Progress in Heaven.—Consociation of Angels with Men

Address:

THE NUNG LICET PRESS

42 West Coulter Street

PHILADELPHIA, PA.

Cabin John's Bridge.

One of the Suburban Attractions of the National Capital.

The Stone Arch (220 feet) is the Longest Single Span in the World.

During our visit to Richmond, Petersburg and Washington last September, we had the pleasure of visiting this celebrated structure in company with brother I. D. Miner and wife, and his son Ernest and wife. As we have never felt competent to write a description we were pleased to find the following in a recent copy of his home paper, and we feel certain that it will interest many of our readers:

I. D. Miner in Coldwater (Mich.) Reporter.

The water supply of the city of Washington is brought from the falls about fifteen miles up the Potomac in an eight foot tube of mason work to a reservoir north of Georgetown and west of Rock creek with a grade that is nearly nominal. From there to the filtration plant some two miles north of the capitol it is carried in a nine foot tube of iron that dives under the creek and under rock and earth all the way buried out of sight and finally up to the level of the head and discharged in another reservoir.

About half way up to the falls the aqueduct crosses a ravine made possibly by the erosion of a creek that heads a few miles up in Maryland and flows south into the Potomac. This ravine is about three hundred feet wide and about one hundred feet deep with banks so steep that "Foot was vain, assistance from the hand to gain." in order to make the ascent or descent. We reached this by a trolley line from Georgetown after two street car transfers from the 14th street line and all the way for single 5c fares without extra fees until we reach the boundary line between the District of Columbia and State of Maryland. Then another 5c fare was collected from each passenger and the same on our return. This ravine is the end of the trolley line. From the car sheds and station we step down a flight of stairs and onto a steep foot bridge away up in the tree-tops. The bridge is a beautiful one ornamented with a good supply of incandescent light burners which, with the park on the west side of the ravine, are lighted at night. We cross and ascend another flight of stairs to the park. A few rods north we ascend another flight of stairs to the west end of the aqueduct bridge which spans the chasm with a 220-foot single span of masonry, the longest arch in the world. Now the school boy who wants to know how this span looks may take his rule and draw a vertical line in the center of his paper and measure down about 20 of the equal parts which he wishes to represent a foot (say 1-16 of an inch). Then with dividers set to 120 of these equal parts and a center on the vertical line, that distance below,

strike a semicircle. Then strike a horizontal line across the vertical at such a place that it will cut the segment of 110 of these equal parts both right and left of the center line and you have the spring of this great arch. Then with the same center, and radius increased by 2 1/2 of these equal parts strike another segment from the spring of this arch on one side around to the span on the other, parallel with the first segment. Then space off two foot spaces on the inside segment and with rule on the center mark from segment to segment at each of these points and you have a map of the face of the arch—a front elevation. Now count these arch stones and you can tell how many of these are required in each face of this great bridge. These were all quarried and dressed at a granite quarry in Massachusetts and placed on a seat cut in Maryland granite where similar arch stones might have been cut without going beyond the length of the crane necessary for hoisting them in place. But the production of this in Massachusetts and the transportation of them to Maryland was not as expensive as the cutting of them from the very hard Maryland granite. The remainder of the bridge, panel work, cornice and filling was of sandstone that might have been cut near by, but I failed to learn here. The horizontal length of these arch stones alternate from three to four feet making dentals or binding the structure together. The cornice and hand rail are of nicely cut sandstone and massive. In the south front nearly over the spring of this arch and some twenty feet below the hand rail are tablets of onyx each apparently about five or twenty feet with carved inscriptions, but being away up in the tree-tops and they in full leaf required great effort and practice to read the west one though the letters were very plain and about a foot high. Read from various different courses and positions we concluded that it was "Begun in 1853, Franklin Pierce, President; Secretary of War. Finished in 1863, A. Lincoln, President; Edwin M. Stanton, Secretary of War."

The blank for the name of Pierce's secretary of war had been filled by the name of "Jefferson Davis" when placed, but when the name of Abraham Lincoln was to be carried with Edwin M. Stanton's at the conclusion of this work, and with Jefferson Davis serving as president of the Southern Confederacy, somebody thought that his name should not precede Lincoln's in the same tablet. So between two historic days it disappeared. And the chiseling was so skillfully done that a stranger would hardly imagine that a name had ever been carved there. The other tablet could not be read by reason of the foliage of great forest trees of sycamore and birch in the bottoms and cedar both red and white on the rock-ribbed hillsides that have grown since the construction of this great bridge. But

enough could be seen to convey the idea that it was a Latin inscription, meaning "Stand Eternally." Over this arch flows the water supply of the City of Washington in a tube constructed with the best of skill and material, cemented in the most perfect manner, but it is not water tight. There is constantly a leakage that keeps the whole structure damp and drips from every joint between those stones under it. From these drips stalactites are forming of crystalline limestone more or less impure, demonstrating that after the filtration plant has taken the muck out of the tawny coffee colored mixture that flows through the tube there will still be mineral impurities left in it.

These stalactites are kept picked off as far as they come in reach of pilgrims to the place, but higher up they have attained the length of several inches and seem to be nearly colorless. How this structure came by so classical a name I failed to learn, but of a truth this is "Cabin John's Bridge." The filling of stone around this aqueduct makes an excellent road bed and is finished for that purpose and used as such for light vehicles, autos and wheels, but not for commerce.

This is a charming road through wild scenery, with the river in sight most of the way on the south and sometimes approaching so near as to seem 100 feet under this road, while in other places it is cut through rock timbered with cedar forests, and to the north, hills rising as far as the eye can reach. I. D. MINER

First Meeting with Lee.

General "Joe" Wheeler, a hero of two wars, and rich in years and fame, died before he had lived out the one ambition that remained in his heart. He wanted to write the history that he had helped to make with his sword and as a legislator and pacificator of his country. He wished to close his career as a man of letters and especially as a historian.

With this purpose in view, about a week before his death he became a stockholder, a director and the historical editor of the Golden Age, a new magazine edited and published by Southern men in New York. He wrote his first article, his Recollections of West Point Fifty Years Ago, for the February number of this Magazine, and died. The article is of especial interest as being the first effort of a noble purpose and the last effort of a noble man. But it is of itself of interest. The famous cavalry commander describes his first meeting with General, then Colonel, Robert E. Lee, the Superintendent of the Military Academy.

The Golden Age will be of special interest to all Southern readers. Its subscription price is \$1.00 per year. Published at 48 West Twenty-seventh Street, New York.

The Senators and the Representatives at the National Capital have to be good. Link Steffens will get 'em if they don't.

The surprise is that the Castellanes remained married so long.

Peru is again threatening Chili, but Chili is becoming accustomed to the "Peruvian bark."

The revelation increases every day how many believe in Democratic principles who never vote the Democratic ticket.

This Castellane business will start the whole world to asking, "Why will the American girls?" &c. But what is the use?

Poultney Bigelow might explain it all by showing that he went to Panama at the request of the director of amusements.

"Public sympathy is with the coal miners" says a Pittsburg paper. Public sympathy ought to try being with "the consumers" occasionally.

They do say that the new voting machine votes like an individual. But then we have always had a lot of individuals that vote like machines.

It must be a source of satisfaction to the new King of Denmark, who has succeeded to the throne in his 63d. year, that nobody will call him "the old man."

When Tai Hung Chi, Son of the Sun, and Tuan Hong, Son of the Moon, go away from here they will confer a favor by making Mock Duck, Son of a Goose, 1 hem.

Lame Back.

This ailment is usually caused by rheumatism of the muscles and may be cured by applying Chamberlain's Pain Balm two or three times a day and rubbing the parts vigorously at each application. If this does not afford relief, bind on a piece of the balm slightly dampened with plain balm and quick relief is almost sure to follow.

For sale by Z. W. Nichols, and O. L. Erwin Calvert.

An unknown man killed near California, Ky., with \$38,000 on his person, is thought to have come from St. Louis. Mistake! They never let them get away from St. Louis with any sum like that.

Fifteen N. Y. policemen chased a business man, two miles and shot at him at every jump, mistaking him for a burglar. He realizes now that he was safe as long as they were shooting at him. The innocent bystander is the only person ever hit when N. Y. policemen shoot at a man.

There is more Catarrh in this section of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease and prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable. Science has proven Catarrh to be a constitutional disease and therefore requires constitutional treatment. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, Ohio, is the only constitutional cure on the market. It is taken internally in doses from 10 drops to a tea spoonful. It acts directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it fails to cure. Send for circulars and testimonials. Address: F. J. CHENEY & Co., Toledo, Ohio.

Sold by druggists, 75c. Take Hall's Family Pills for constipation.