AN AN OF CLACIAL DAYS.

Proof That the Onto Man Page 1 Br form the Era of History.

The presence of glacial tean in Amtrick has been considered my-lea-Althorn. That he fixed in the mil world during the traviality of 12 later her ingo in accepted as admitted of no doubt, each the New York Hald. But no authropologist ever cared to make a positive assertion the he existed have in these frames times No human remains, fending to prothat fact were found up to the present Consequently, in the absence of sucnecessary exidence, the actentiat ponters, in uncertainty. Meanwhile the general belief has become settled that the mound builders those fancilul crestures who heaped earthen accirvides to all sorts of fanciful shapes was a the pioneer inhabitants of the United

But that glacial man did roam herand that not less than 10,000 years ag .. is proved by the finding of a stone ax face two miles northeast of New London, O. It is from this peculiar find that Prof. E. W. Chaypote, a geologia of Akron, O., draws these conclusion. in his recently issued memoir.

While digging a well in the summer of 1886, a man from New London b upon a curious stone (implement. Il : did not think it was of any importance, that mere hit of green state. But its lightness struck him as extremely singular, and, at any rate, he decided to put it among other curtosities at home. He did so, and there it lay, olucure and untouched, for ten years. It might have lain there unnoticed until doomsday had not Prof. Claypole, a few months ago, accidentally heard of the relic and decided to learn the circumstances of its discovery. The finder willingly told all he knew in a signed schools of Brooklyn \$3,500,000, statement. He said that in digging the schools of Baltimore \$1,200,000,

was required for its removal. In this layer strenks of sand several inches water, and finally a strong blue clay green state. It is four inches long, two wide, and not over one and a halt inches thick. Its weight is five and a close texture it lacks.

It looks worm eaten, its surface being is how the different strata encountered, the states of the union and in the numwere formed gradually through the ber of so-called colleges and universipassage of countless centuries. Now, ties Virginia stands first.-New York the ax, says Prof. Claypole, must have Sun. been deposited there when the thin gravel bed by which it was found was formed, as it lay right upon the bowlder clay. This means, as the clay and sand are of late glacial origin, that this ax is certainly that of glacial man. There is not the remotest evidence to show that it was made in later times. It was found in solid, hard earth at a great depth below the surface. There is thus no possibility that it might have been dropped through a flesure to

In brief, Prof. Claypole can reach ondropped in its deep bed thousands of am so proud of you, dear." years ago, when the glaciers were reis the result of very long exposure to tucked to each other. the sulphurous nature of the strata is undoubted. Between the closing years cipated Woman, patting her spouse on he smashes his wheel some time and Claypole thinks 10,000 years is a fair and you shall have that new silk hat kering street car, attired in that dream estimate of the lapse of time. Neolithic you have been wanting so long. Now, man, who followed the ice age, left his let us have dinner, for I am as hungry implements in the matrice of the clay as a hunter."-New York World, and gravel deposits of the melting ice sheet and the ax in question indisputably is one of those deposited during the closing years of the glacial era

Prof. Claypole anticipates objections to his conclusions. It may be asked, he says, why relics should be found near New London and not abundantly

To this he returns two answers. In in late glacial days there doubtless tion, was invited to a banquet in New were choice spots more favored than others in which flint and other weapons were gathered amply, while other sites were less inviting. Again, no one seems to have taken much trouble to lock for the colles anywhere. Glacial man, the discovery of this ax shows, was a reality and not a myth.

### Surely Insane.

Attorney-"What was there about the demased that led you to believe he was of unwound mind?" Witness-Well, for one thing, he abhorred biexcles."-Boston Traveller.

Notseiger Paper Flooring. Paper flooring is in use in Germany. It is laid in a pasty mass, smoothed and then pressed. Footsteps on it are

COST OF PUBLIC SCHOOLS. Il Accours in Exponditures for Educational Parguers.

Ere neive of \$1.180,000 which it pay

expending this year \$6,000,000 for put

count of education, and about \$4,500.

con of this sum goes for salariva or

ere about 5,000 school teachers in theny of New York and the rate of palvaries from \$2,000 a year salary polto the larger number of principals a the male grammar schools down to \$104 a year, the amount paid to teach ers of the lawest grade in the pri mary schools. Houghly speaking, th average rate of pay of a school teach or in New York is about \$575 a year and it is estimated that the esst pe capita of the education of children i New York is about \$25. By a recentrigutry into the cost of tuition in pulite schools in American cities it ha been found that only St. Louis an-Philadelphia paid more than Ne-York, the maximum cost per capita be ing \$61.09 in Philadelphia and the minimum \$32.70 in Rochester. differences are largely in the matte of salaries. In Philadelphia price pals receive from \$3,000 to \$1,000 year, professors in the boys' school \$2,500, teachers in the boys' school from \$800 to \$1,800 and teachers in the girls' school from \$800 to \$1,600. It St. Louis the maximum for principal is \$3,000, for assistant principals \$2. 200, and for assistants \$1,500 to \$2,000 according to the grade. At the other extreme are Indianapolis and Minneapolis, where high school teachers receive \$1,200 as the maximum, and Pittsburg, where the salaries range from \$900 to \$1,700. Philadelphia ex pends \$3,500,000 a year on her schools Chleago's schools cost \$5,000,000, the schools of Boston \$3,800,000. well he had passed through varied stra- schools of San Francisco \$1,159,000, the schools of Washington \$1,000,000, the There were eight feet of firm clay, schools of Buffalo \$950,000, the schools yellow above and blue below, in which of Milwaukee \$700,000, and the schools small stones were mixed. Then came of Louisville \$575,000. Among Amerthirteen feet of tough, silty material so lean cities which spend comparatively hard towar dthe bottom that a pickas little in proportion to their size for school purposes, New Orleans is perhaps the most conspicuous, and one thick were interlarded. Following this probable explanation of the small exbe found in the fact that a considerwhich would not be affected by water, able portion of the population is col-It was from the bluish clay that the ax ored and the item of expense for the was disinterred. It is a grooved stone vudine tary instruction of colored ax, much weathered, and is of hard children is, it is well known, very small.

There are in the United States 492 colleges or universities having 7,000 half ounces. The material is not such male and 1,500 female instructors. as is characteristic of ordinary stone, There are 150 theological schools with axes, whose striking green color and 1,000 instructors and 9,000 students. There are 100 law schools with 9,000 students, of whom 100 are girls. There covered with many small holes. Upon are 200 medical colleges with 25,000 sawing through it Prof. Claypole found, students, of whom 1,800 are female. it decayed to the very center. There, Of these medical schools more than remained into a trace of the original half are allopathic and only 25 are and a half. Temperature observations stone, so thorough has the process of homeopathic. There are in the Unit- will be taken in this as soon as finweathering attacked it since its rude ed States 5,000 high schools, with 7,- ished when it is expected some startthor shaped it, far back in prehis- 000 male and 8,000 female teachers, ling facts will develop. It is so soft that the saw and 2,500 private schools with 4,000 used is not dulled at all. After this male and 5,000 female teachers. About Prof. Claypole examined the country, 10 per cent of the number of private about New London minutely. The schools in the United States are to be structure of the ground, he says, in found in the city of New York. There dicates plainly the deposits of the are more medical colleges and law torrents of water and the still pools, schools in this state than in any othwhich notably show the flow from the er, but Pennsylvania has a larger numfront of a glacier in a flat country. The ber of theological colleges than New currents at one time deposited sand. York. In respect of the number of at another gravel, and again clay. This high schools Ohio stands first among

### An Object in View.

said the husband of the Emancipated I have heard wild tales of the idiot-Woman, as she latter came in, weary it rigs girls get themselves up in to with the cares of the day. "As soon so wheeling, and I have waited paas you have put them on and rested a tiently till now when I can distinctly bit you will find dinner ready, and I hear the mills of the gods grinding at hope you will enjoy it, for I have fouble-quick. Wasn't he lovely?" cooked one of your favorite dishes. Mr. And in centacy she gazed after the Till was in this afternoon calling and man who had dashed by on an emer-I just told him that I had the most in- ald-green wheel with heliotrope tires, dulgent wife in the world, as well as garbed in a snow-white suit, white hat, ly the one conclusion that the ax was the handsomest woman in the city. I white shoes, and jet-black stockings

ceding and the strata was being over and kissed his wife fondly. It was his buttonhole and a haughty smile formed and that its worn appearance casy to see that they were deeply at, on his face,

of the ice age and the present day Prof. the cheek. "You are a dear, good boy has to ride home in an unsympathetic,

The speaker described in the following anecdote from "Short Stories" was not the last of his species. Unhappily, his identity is more frequently established by the tag end rather than the beginning of Doctor Kane's comparison: Dr. Elisha K. Kane, on his the first place, for a man living in Ohio return from his great Arctic expedi-York, where an after-dinner speaker talked an hour.

"Doctor, what did you think of the speaker? asked a friend. "It was like an Arctic sunset," swered the explorer.

"What do you mean by that?" "Bright and interesting, but provok-ingly long in operation," replied the

### Fire Creates an Iceberg.

By the burning of the enormous icehouses of the Lake Geneva ice company, at Williams Bay, Wis., the houses, engine house, and slides were destroyed, leaving the large masses of ice standing alone like so many icebergs. The smoke from the smoldering hay hangs low over the surrounding ruins, hiding everything except the bieycle in one of them."—Detroit Fre-

IT'S WARMER DOWN BELOW.

West Stokers Demonstrate That the

Conter of the Earth Is Hot. A series of just completed experio the state, the city of New York i. mente near Wheeling, W. Va., 5ha deeloped the exact charges in temperaere as the cities of the earth is apreached. / oriously enough, the facts inschers and school employes. Threhim learned show that that femous work of the imagination which told Letton renders about a journey to the earth's center is about right on the question of temperature. The means d investigation consisted of a well and Inited States signal service thermometers. The observations showed a general increase in heat of about one degree Fahrenheit every eighty or ninety fewt for the upper half of the uncased portion of the well, while the lower part showed an increase of heat at the rate of one degree Fahrenheit every sixty feet. The depth of the well was measured by steel wires, and was figared at 4,500 feet. It was 4% inches in diameter, and was cased for only 1,570 feet. At a depth of 2,900 feet to 5,000 feet oil sands were encountered. the result being a slight deflection in the regular curve of the well. The stratum through which the well was drilled dips only about fifty feet to the mile; that is, there is a deflection to only that extent. Now, from the geolegical standpoint, the nature of the earth's interior could not have been

The accompanying figures are of unusual value, therefore, showing as they do the first accurate observations of the increase of temperature as one leaves the earth's surface:

Depth. Feet.	Temp. Fahr. Deg.	Depth. Feet.	Temp Fahr Deg
1,350	ER. 10	8,292	89.7
1 502	70.25	3.492	93.6
1.745	71.70	3,625	56.10
1,855	72.50	1,730	
7,125	76,25	0.815	100.00
2,236	79.40	4.125	101.1
2.486	50.50	4,200	105.50
2,625	82.20	4.376	208.4
2,740	80.65	4.462	110.13
2,970	86.40 86.60	100	61.3
11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	85.40		

Careful consideration of these observations shows the accuracy of the statement previously made regarding the increase of heat. It is plain enough, however, that the increase in was a foot of coarse gravel, yielding penditure of public money there is to the rate of heat as the bottom is approached must be only temporary, as otherwise we would have an improbably high temperature at a comparatively slight depth. Two distinct sets. of observations, of which the figures given in the table are an average, nowhere differed more than three-tenths on a degree Fahrenheit.

The temperature observations taken in the well referred to are, as stated the most accurate ever secured of this sort. There is a well in process of construction now in eastern Silesia. which, when completed, will be 8,800 feet deep, or a little more than a mile

### The Flowers Witted.

When he flew by the blue lilies in the cool pond at Washington park abruptly ducked out of sight and the octunias that have brightened up since the warm spell turned a sickly hue and toppled over, while a wave of trouble seemed to strike the stiff stems of the peonles.

The only living thing that seemed theered by his advent was a girl on one of the benches and a sweet joy overspread her countenance as she sat op and stared.

'Ever since I rode a bleycle," she sald, addressing a park policeman who "Here are your slippers, my dear," was leaning, collapsed, against a tree, with tops of fire red and white stripes. At this the sweet little husband bent He wore an American beauty rose in

"He will have such a good time," "That's all right," replied the Eman- the girl murmured in rapture, "when of an outfit!"

> And the policeman chuckled sympathetically.

### Patality Was Prophesied.

Henry B. Stone, a prominent Chicago business man, was killed by the bursting of a fireworks bomb at his summer home in Nonquitt, Mass., recently. The Lemo has been lighted, but failed to explode, and Mr. Stone picked it up to examire it. Then it burst, killing him instantly. Mr. Stone was a railroad man and one of the originators of the black list, which has caused more rage among railroad employes than all other adverse official acts combined. A violent death had been prophested for years for Mr. Stone and the coincidence in the fatality is startling, to say the

### Several Meals Behind.

"Is it true," asked the benevolent lady, "that you often have to go without a meal." "It is, ma'am," replied Tattered Thompson. "This breakfast you have given me was due on the morning of May 7, 1889."—Truth.

### Not Up to Date.

"Why did you dismiss your doctor Miss Sprightly?" "I had five prescriptions from him and there was not a



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