

dition. In these archaeological discoveries Dr. Gross finds evidence that the period in which the prehistoric Swiss inhabited the dwellings built on the lakes was one of long duration, covering the successive stages of civilization from the primitive age in which metals were unknown and man's implements were rudely formed in coarse pottery and rough stones, through the age of finely worked stones, followed by the age in which stones were still used and metals were introduced, then by the age of fine bronze and a highly developed stage of the arts to the age in which iron appeared.

Mineralogical.

A pearl weighing 93 carats, and valued at \$17,000, has just been shipped from Guaymas, Mexico, for London. It was purchased from an Indian for \$90, and is believed to be the largest in existence.

Sir. H. E. Roscoe, at the British Association in Montreal, showed that the diamond is not pure carbon, but always contains a small amount of silica and iron oxide. He noticed and presented lithographed drawings of certain microscopic configurations in this ash, which he could not explain.

The proprietors of the antimony mine at West Gore, N. S., have been doing much to develop the resources of what seems to be a wonderful deposit. They have sunk two shafts over 160 feet each, besides opening drifts to the extent of several hundred feet. They have shipped largely, chiefly to London, where they realize about £52 to the ton.

Astronomical

On New Year's morning the Observatory at Greenwich adopted the new method of calculating time. Henceforward, the astronomical day will commence at midnight as is the case with the civil day, instead of at noon. The day will be divided into 24 hours numbering from 1 to 24.

HOT SPRINGS, Ark., Nov. 25th.—Julius Robbs, a farmer, was instantly killed this morning by a meteor, which descended through a tree, cutting the limb clean. It then passed through Robbs's body from the shoulder obliquely and buried itself in the earth. It was dug up to-day, and found to be an iron pyrite of the size of a tea cup. There is great alarm among the people of the country since the accident.

We remember of hearing a few years ago, that a meteor passed through the arm of a person in Germany. The phenomenon, which occurred in daylight, could admit of no other explanation. These bodies move through the air with greater velocity than the projectiles from human firearms.

Arts and Manufactures.

Paper money is 10 per cent. more valuable than coin in China.