

L. M. GRIST'S SONS, Publishers.

ESTABLISHED 1855.

YORKVILLE, S. C., TUESDAY, NOVEMBER 5, 1907.

BROTHER SILAS.

BY ETTA W. PIERCE.

CHAPTER I. Esther Speaks.

Beside Sister Mehitable I sat on one of the hard, backless benches of the room in which our evening meetings were held—

CHAPTER II. "She carried me, a crying baby, in her arms. She begged the sisters to take her in and save her child from starvation. You all felt that she had been gently reared, and that she had known great tribulation."

dairy when Brother Silas passed the open window. He thrust in his head and called out: "Sister Esther, 'Satan goeth about like a roaring lion, seeking whom he may devour!'"



KENESAW M. LANDIS.

I recalled in vague alarm. "You! Nay, you are of the world—the wicked world; you cannot be friends with our people."

THE MOON.

Varying Estimates of the Size of the Orb. Hugo Munsterberg, professor of psychology at Harvard university, in an interesting article entitled "Nothing But the Truth," in McClure's, gives the following account of an experiment

MEXICAN RUINS.

Two Villages Are Found, One Being Built Under the Other. Leopold Batres, director of the archaeological works of Mexico, reports an important discovery at the ruins of San Juan Teotihuacan, says a writer from Mexico City to the New York Sun.

Miscellaneous Reading.

MOROCCO AND AL-AKSA. Morocco a Land Afflicted. Mogrheb-al-Akxa. "Morocco a Land Afflicted. Mogrheb-al-Akxa. In the name of Allah, the All-Compassionate!" Brave words and sonorous; but in the sunset land of Mogrheb, they sound like a hideous mockery.

signed to Al-Hawiyat—the Seventh Hell of Mohammed—minus a head. We of Europe talk about "policing" Morocco. Let us talk it over and execute all the Kaldis, Bashes, Khalifas, and people in authority. These are the evil geni; the crime themselves are oppression. Send no missionaries—for the Moors are strong in their own religion; but send a strong man—preferably a soldier—who shall administer justice and wrong no one; but, above all, kill or imprison (which under existing circumstances is the same thing) the wearers of the iron heel. So shall Morocco be saved.

SCHEMES OF SMUGGLERS. Tricks Often Tried, But Almost Certain To Be Detected. I have met all kinds of smugglers, writes a customs officer in the Ladies Home Journal, but the most picturesque, in my memory, was the bogus minister with the imitation Bible. The man, who was dressed in a so-called clerical garb, had on him produced nothing beyond ordinary wearing apparel. He carried a large hand Bible which on the face of it was personal property and so not dutiable. The trunk, man and Bible were properly passed.

ONE OF THEM. Construction of a Steamship. An interesting paper was recently read on the "Magnetic Character of Vessels," by Captain W. Bartling, I. N. R., before the Northeast Coast Institution of Engineers and Shipbuilders. The first portion of it dealt with some experiments carried out during the construction of the steamship "Weser" by the building company, of Bremen, which was the engineer. The first observation, which was taken ten weeks after the double bottom was built and riveted, showed the polaric power of the ship to be 25 per cent. A month later, when more material had been built in, the induction had advanced to about 34 per cent, and so on, until when the vessel was ready for launch she was a magnet of considerable power, having about 57 per cent of the normal magnetic power of the earth. Then, when launched, the vessel was swung into a position very nearly diametrically opposite to that in which it was built. The result was that the magnetic power decreased from day to day—considerably quicker, it may be mentioned, than it had grown—until, after twenty days, it was only 15 per cent of the earth's power. As a consequence of this, the standard compass on the flying bridge went to sea without a compensating magnet, and the steering compass, which was also on the flying bridge, only needed one compensating magnet. It is interesting to compare these results with those obtained with a spherule vessel. When launched the vessel was found to be practically the same as those of the "Weser" vessel, however, was not swung, and he had during completion pointed in exactly the same direction as during building. The magnetic power continually increased, and finally reached a value of 88 per cent of the earth's power. Consequently, no less than seven compensating magnets were required in the compass, this, of course, impairing its efficiency.