

THOUSANDS OF VOLTS.

STARTLING EFFECTS OF SOME HIGH TENSION CURRENTS.

Wonderful!—What May Be Done with a Current of 40,000 Volts can hardly be exaggerated—Remarkable sights.

Several tests have been made with alternating currents of electricity at very high pressures. As only 1,000 volts were needed to kill the condemned murderers in Sing Sing prison, the effect of 45,000 and 60,000 volts on animate and inanimate objects can hardly be imagined.

The distance between the cities is about 108 miles, and the wire, one-eighth of an inch in diameter, weighed 122,000 pounds.

Almost at the same time the Siemens Bros., of London, were experimenting with high tension currents, having had at the Naval exhibition an apparatus capable of delivering a current at a pressure of 45,000 volts.

On a table was an electrode some three inches in length, connected to one terminal of a transformer. Over it was mounted a large sheet of glass three millimeters thick, and above the glass was a second electrode terminating in a sharp point, the distance between the electrodes being three centimeters.

REMARKABLE EXPERIMENTS. A change in the arrangement was then made. The upper pointed electrode was replaced by a brass disk, three inches in diameter.

Blown water sets, beautifully etched. Table sets, four pieces. Wash bowl and pitcher, hand painted.

Only One on His Side. A capital story is told of a well known judge who is noted for his fondness for conveying to jurors in his charges to them his own opinions with regard to the merits of the case.

times. For instance, I was instructing my class one day in the events just preceding the revolutionary war, and after I had read and explained the lesson I began to ask questions about it.

On the same day I gave my boys a short talk about Columbus, and then asked, "Who can tell me the nationality of Columbus?" A half dozen hands were raised, and selecting one of my brightest scholars I told him to answer.

Dieting and the Complexion. Sometimes a strictly vegetable and fruit diet, avoiding carefully all butter and vegetable fats, will purify the complexion when the most careful regimen in bathing and all the prescriptions of the physician are of no avail.

Few Colds from Exposure. I remember some curious facts of my own experience in the army in 1862 and 1863. I was not strong, and indeed was hardly fit to be in the army at all.

Head-ache Frustrated. They slay multitudes when they are the product of neglect of incipient disease. A "slight" cold, a fit of indigestion, biliousness, or constipation, each or any of these "minor ailments" advance in many cases with "leisurely" strides.

Beatty's Pianos and Organs. Hon. Daniel F. Beatty, the great organ and piano manufacturer, is building and shipping more organs and pianos than ever.

THE FAIR. FOR A SHORT TIME I WILL OFFER THE FOLLOWING BARGAINS. Blown water sets, beautifully etched. Table sets, four pieces.

GEO. W. REED, Proprietor. J. H. MORAN, GENERAL REAL ESTATE DEALER, Monmouth, Oregon.

PIONEER MEAT MARKET. F. B. LEWIS, Proprietor, Dealer in Choice Meats. Highest market price paid for fat stock, beef, mutton, veal, pork, etc.

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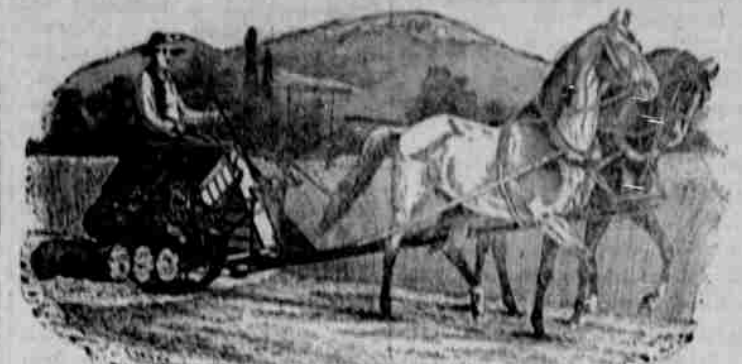
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FIRST BAPTIST.—Sunday School at 10 o'clock a. m. Preaching every Sunday at 11 o'clock a. m. and also every Sunday evening.

JAS. ALEXANDER & SON, DRUGGISTS. We have just opened a new drug store in Monmouth, which we have fitted up with a complete line of drugs and druggists' sundries.

Monmouth, Oregon. W. G. SHARMAN, Merchant Tailor! Suits in Any Style Made to Order.

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DR. SANDEN'S ELECTRIC BELT AND SUSPENSORY FOR WEAK MEN. WHO ARE DEBILITATED, AND SUFFERING FROM NERVOUS DEBILITY, SEMINAL WEAKNESS, LOSSES, DRAINS, IMPOTENCY OR LOST MANHOOD, RHEUMATISM, LAME BACK, KIDNEY TROUBLES, NERVOUSNESS, SLEEPLESSNESS, POOR MEMORY & GENERAL ILL HEALTH.

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THE PEOPLES MEAT MARKET. GEO. HOYT, PROPRIETOR. We have recently established a first-class meat market, on C street, opposite Little Palace Hotel.

FRESH AND SALT MEATS, SAUSAGE, etc. Everything First-class. Free Delivery.

Walker Bros., Successors to Henkle & Walker. Carry a complete line of TABLE LUXURIES, CANNED GOODS, FRUITS, VEGETABLES, STAPLE AND FANCY GROCERIES.

HERCULES GAS and GASOLINE ENGINES. No Batteries or Electric Spark to care for. No double or false explosions.

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REPAIR SHOP. Where boots and shoes can be repaired or manufactured under the management of M. A. BAKER. Remember the name and place.