

THE OMAHA BEE.

COUNCIL BLUFFS. OFFICE, No. 12 PEARL STREET.

Published by Carrier in any part of the City. H. W. TILTON, MANAGER.

NEWS FROM COUNCIL BLUFFS.

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BRINGING PEOPLE TO THE BLUFFS.

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MEDICAL AND SURGICAL INSTITUTE

AND EYE AND EAR INFIRMARY.

For the Treatment of all Chronic and Surgical Diseases.

Perfectly equipped with every facility, apparatus and remedy for the successful treatment of every form of disease requiring medical or surgical treatment.

MOST COMPLETELY ANTI-SEPTIC OPERATING ROOM, and best hospital accommodations in the west. Board and attendance at reasonable rates. The business of the Omaha Medical and Surgical Institute, formerly conducted at 9th and Harney streets, by the late Dr. J. W. McMenamy, has been removed across the river to 26th street and Broadway Council Bluffs, Ia., where every case and any and all contracts, old or new, are receiving prompt and skillful attention.

We refer by permission to patients we have cured. Write for circular on Deformities and Braces, Trusses, Club Feet, Curvature of the Spine, Piles, Tumors, Cancer, Catarrh, Bronchitis, Inhalation, Electricity, Paralysis, Epilepsy, Kidney, Bladder, Eye, Ear, Skin and Blood, and all surgical operations.

Deformities of the Human Body, Brace Dept.

BRACES, TRUSSES, and all manner of surgical appliances, manufactured to order and a fit guaranteed. The brace department is under the charge of J. P. Webster, who was Dr. McMenamy's brace maker for years, and who is unreservedly recommended by the medical profession as being the best brace maker in the United States.

In this department we are especially successful. Our claims for superiority over all others are based upon the fact that this is the only medical establishment manufacturing surgical braces and appliances for each individual case. We have three skilled instrument makers in our employ, with improved machinery, and have all the latest inventions, as well as our own patents and improvements, the result of twenty year's experience.

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DISEASES OF WOMEN A SPECIALTY. Book on Diseases of Women Free. Only Reliable Medical Institute making a Specialty of Private Diseases. All blood diseases successfully treated. Syphilitic Poison removed from the system without mercury. New restorative treatment for loss of Vital Power. Persons unable to visit us may be treated at home by correspondence. All communications confidential. Medicines or instruments sent by mail or express, securely packed, no marks to indicate contents or sender. One personal interview preferred. Call and consult us or send history of your case, and we will send in plain wrapper, our BOOK TO MEN, FREE; upon private, special or nervous diseases, Impotency, Syphilis, Gleet and Venereal, with question list. Address: MEDICAL AND SURGICAL INSTITUTE, 26th and Broadway, Council Bluffs, Iowa.

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Underground Wires. The Engineering Magazine says the greatest sufferers by the burial of the wires are the telephone companies whose systems connect with the long-distance lines. A short length of underground cable has little or no effect on telephone transmission, but when a few miles of underground cable are joined on to several hundred miles of overhead line, the effect is very marked, the speech becoming muffled, thick and indistinct. All cities ought to make allowance for this apparently insuperable difficulty by burying the wires of the long-distance system to be carried overhead. For local telephone work underground wires work admirably. The telephone system of New York from the Battery to the Harlem River is entirely underground, and there are today under the streets of New York considerably more than 20,000 miles of wire used for telephonic communication.

PAN-AMERICAN RAILWAY. Feasibility of the Project for a Railway Union of the Two Americas. A writer in the Engineering Magazine says: "The feasibility and practicability of this road is apparent to every one who has any knowledge of Spanish America. While we are thinking about the scheme is slowly but surely developing in the natural course of events. The Mexican Central annihilated 1,224 miles. The Mexican Southern will, in a few days, make the distance 450 miles shorter. One can enter a Pullman at Buenos Ayres and reach Santiago de Cuba in 100 hours. While the obstructionists are shaking their heads, the 17,000 miles of railroad in Central and South America are handling European merchandise, and pouring the products of the country into the hands of the subsidized steamships of England, France and Germany.

"Of total imports of Central and South America the 'First and foremost nation on earth' contributes 70 per cent. The comparatively undeveloped countries, with an area two and one-half times that of the United States and Alaska, have a commerce at the present time amounting to \$800,000,000. It is a bitter effort to assist in the construction of 3,000 miles of railroad to obtain this trade? The action of the Pan-American conference has made the construction of the road an international affair and has put the project on a better basis than if it were to be attempted by independent parties."

About Spectacles. The honor and credit of pointing out the benefit of glasses to the defective vision belongs to Roger Bacon, who lived from 1214 to 1292. Spectacles were actually invented in the year 1280, the man who conferred this great blessing on suffering humanity being Alessandro de Spina, a monk of Pisa, who died in 1313.

In the early stages of the art the spectacles made were rude and crude, the lenses were rough, though they rendered aid to the afflicted. At the present time, an optician who understands his business can, by successive experiments, discover the actual defect of the eye and furnish a glass that will make the eye almost perfect. The perfection in the means of assistance is due to the experiments and inventions of Dr. Schaeffer and Dr. Grand of Paris. The latter scientist promulgated the idea and the former practically put the theory in operation.

Glasses are commonly ground with equal convexity on both sides. The material for their manufacture is both glass and a kind of stone called Brazilian pebble. It is really a rock crystal of very fine quality and does not resemble a "pebble" in any particular. Spectacles have alleviated more misery than all other human agencies, because there is no sorrow equal to that caused by impaired sight.

A Remarkable Freak. A remarkable freak of nature is found among the hills of Delaware county, N. Y. In the sunken lake covering about three acres of surface, which lies between two parallel ridges not far from the New York, Ontario & Western railroad. The whole surface of the lake is covered with a thick growth of moss, whose stems extend to an unknown depth, but certainly further than the arm can reach. Each tuft of moss is of a different color from its neighbor, so that the surface looks like that of a beautiful colored carpet. In walking

over the velvety surface, the foot sinks down a few inches without encountering the water, which is at least two feet below the surface. Near the shore in a few places, the water comes to the top. The lurid pond is a wonderful natural curiosity.

The Established Order of Things in Every Progressive City. The Engineering Magazine says the greatest sufferers by the burial of the wires are the telephone companies whose systems connect with the long-distance lines. A short length of underground cable has little or no effect on telephone transmission, but when a few miles of underground cable are joined on to several hundred miles of overhead line, the effect is very marked, the speech becoming muffled, thick and indistinct. All cities ought to make allowance for this apparently insuperable difficulty by burying the wires of the long-distance system to be carried overhead. For local telephone work underground wires work admirably. The telephone system of New York from the Battery to the Harlem River is entirely underground, and there are today under the streets of New York considerably more than 20,000 miles of wire used for telephonic communication.

The type of underground cable now in general use should have a very long life. The lead covering is practically indestructible; if laid in iron pipes it cannot be affected even by galvanic action, because iron is electro-positive to lead, and the iron would be attacked. As the insulating material is hermetically sealed within the lead covering, it is safe from deterioration as long as the lead remains sound. So that unless it is found that the insulating materials deteriorate by reason of the action of the current, the depreciation on underground cables of this class should be placed at a very low figure. In contrast, the depreciation of overhead lines is very considerable, especially in towns where the wires are exposed to the influence of extremes of weather.

In large towns and cities the underground system is among the established order of things, while freedom must be conceded for overhead wires in the open country and on restricted routes.

A Capital Barometer. The coffee cup is a capital barometer. After the sugar has been put in, if