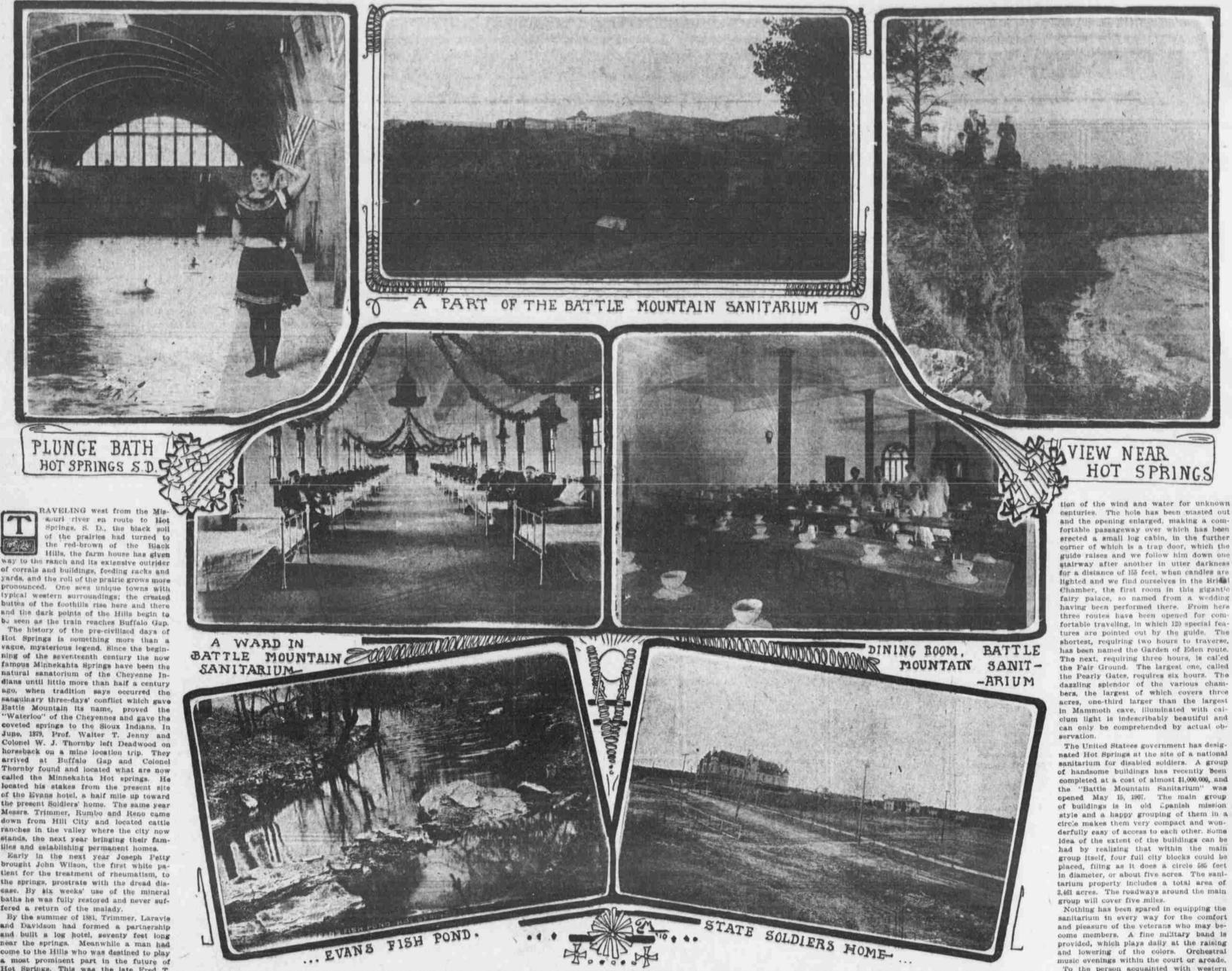
THE OMAHA SUNDAY BEE: JANUARY 30, 1910.

Great Hot Springs of the Black Hills and Their Manifold Attractions



Thornby found and located what are now called the Minnekahta Hot springs. He located his stakes from the present site of the Evans hotel, a half mile up toward the present Soldiers' home. The same year Messre. Trimmer, Rumbo and Reno came down from Hill City and located cattle ranches in the valley where the city now stands, the next year bringing their familles and establishing permanent homes. Early in the next year Joseph Petty brought John Wilson, the first white patient for the treatment of rheumatism, to the springs, prostrate with the dread disease. By six weeks' use of the mineral baths he was fully restored and never suffered a return of the malady.

and Davidson had formed a partnership and built a log hotel, seventy feet long near the springs. Meanwhile a man had come to the Hills who was destined to play a most prominent part in the future Hot Springs. This was the late Fred T.

Evans, who had made large sums of money in real estate and street car lines at Sloux City and had first visited the Hills with an exploring outfit in 1876. It was he who hauled the first machinery of the Homestake mine to the Hills, and many is the story told of the feats accomplished by this determined character, with his enormous freighting outfits, in the face of the most trying circumstances. But when at last the Northwestern railroad had built from Rapid City on to Whitewood, he surned his entire attention to the development of Hot Springs, where he had invested first in 1885, and he became a dominant force in the upbuilding of this \_\_\_\_ now famous place. He erected the magmany residences. He graded and built the streets of the upper town at his own expense, and it was mainly through his influence that the Northwestern railroad built into Hot Springs. The town suffered

a great loss in his death in 1902. At present both the Northwestern and the Burlington rallways run trains into Hot Springs, the former from Buffalo Gap and the latter from Edgemont.

The town has an altitude of 3,260 feet and is situated in a valley, or canyon, hetween surrounding hills. When Colonel Thornby located the Minnekahta springs was much attracted by the beautiful Fall river stream, which pursues its course through the town and parallel with the main street. He says at that time the and ashore which come under the cognistream was literally filled with wild geone and ducks that were in such vast numhers as to be unintimidated by his presence. Today this river is a glowing mass, winter and summer, of watercress, while tame ducks of varied hue lend a great beauty to its naturally picturesque appearance.

The climate of Hot Springs is invigorating the year around, and while the great influx of strangers is usually in the summer, people are beginning to discover the fact that Hot Springs is a charming winter resort

The first natatorium was that erected by Mr. Evans. It is fitted with toboggan slide, springboards, rafts and every convenience for those who can or cannot swim. The temperature of the water is about 96 degrees, and there are springs in the bath itself bubbling up through its pebbled bottom. The waters are as clear as crystal. Altogether there are more than seventy-five springs in and around

the two natatoriums and the city, at pres- among them the Mud Baths, adjoining the Springs. The pleasure of the plunge baths Two of the most famous drives within reling among themselves, until finally the ent, and the National sanitarium. court house and on the river bank. The Minnekahta spring, which adjoins Commencing with rheumatism and end- Springs, but at its very door are a great where the most remarkable forsils in ex- and put a stop to the vandalism which the Hot Springs hotel and which was the ing with the diseases of the liver and kidoriginal spring used by the Indians, as neys, the list of troubles treated successevidenced by a moccasin-shaped stone fully by the various baths is too long for abound with trout. Hunting includes the formations on earth can be found, and cullar formations of these various caves bath carved out of solid rock by the In- present space, but there is no disease cured deer, wolf, wildcat, rabbit and many kinds the Wind cave, with its 2,000 subterranean are perhaps more delicate than those of few days they have seen the entire Hills. dians, and still in use at these baths, sup- by the baths of Carisbad, Germany, or of birds. Horseback and burro riding are caverns and 190 miles of passages already any well known cave as yet discovered, when they start for home they are complies the Lady of Lourdes hospital and the those of Hot Springs, Ark., that has not liberally indulged in. and geological ex- explored without finding a limit. The and United States guides are constantly pletchy worn out. Their holiday has been Evans hotel in its annex. Then there are been treated successfully in the baths of cursions are made interesting by trips to Wind cave was discovered in 1877, but was on hand to conduct parties through the

merly called the Catholicon springs, which of climate and scenery are so effective and drives, wonderful caves, cascades, plored until 1890, when it was located as from Hot Springs. are used in conjunction with the hotel that no health resort on earth conduces waterfalls, grand canyons and wild flow- mineral claims, and an easy road was The original entrance to the cave was a it is supposed to be, a holiday, a pleasant and sanitarium of the same name. In so greatly to nature's curative powers, ers in great profugion are found in near made from chamber to chamber by blast- round hole in the rock, ten or twelve in- outing. addition to these are other springs. There are a number of hotels in Hot proximity to Hot Springs.

would be a sufficient endorsement for Hot easy access of the city are the Bad Lands. United States government took control many varied amusements. Camping parties istence are found in a perfect state of was despoiling it of its beauties in the are numerous. The mountain streams preservation and where the most peculiar carrying away of specimens. The pethe sulphur baths and the Hiawatha, for- Hot Springs, S. D., while the conditions the Bad Lands. Many beautiful paths not turned to account and was unex- save after their arrival from a short drive body nor in mind. Let us suggest that

ing. Later on the proprietors got to quar- ches in diameter, worn smooth by the ac- But whatever you do or wherever

of handsome buildings has recently been completed at a cost of almost \$1,000,000, and the "Battle Mountain Sanitarium" was opened May 15, 1907. The main group of buildings is in old Spanish mission style and a happy grouping of them in a circle makes them very compact and wonderfully easy of access to each other. Some idea of the extent of the buildings can be had by realizing that within the main group itself, four full city blocks could be placed, filing as it does a circle 585 feet in diameter, or about five acres. The sanitarium property includes a total area of 3,461 acres. The roadways around the main

Nothing has been spared in equipping the sanitarium in every way for the comfort and pleasure of the veterans who may become members. A fine military band is provided, which plays daily at the raising and lowering of the colors. Orchestral music evenings within the court or areade. To the person acquainted with western

South Dakota, it is a source of constant surprise and disappointment to note the way in which thousands of visitors gallop through the Black Hills. They try to do too much. They spend their days in sightseeing and their nights in traveling. In a of no benefit, they are rested neither in

your trip through the Black Hills be what Don't hurry. Don't rush, you go, visit Hot Springs. Spend a week or a month at Hot Springs. You will find enough of interest there to woman's country, children's country, the

in his mind for the rest of his life pleas The main object of the lecture was to ant memories of his trip, and a warm place illustrate the more modern methods by in his heart for the people and the surwhich scientists are able to measure elec- roundings. The strongest impression one

the heating, and even the fusing of wires roundings everywhere. of different thickness.

## The Lightning Rod.

damage. Its installation is an engineering undertaking demanding study of varied conditions and proper care and judgment in meeting these conditions. The one con-

of a lecture in London the other day. One there were any better or more direct paths of the lecturer's most interesting experi- for lightning existing in the building or ments showed how heart-beats were meas- structure or better ground connections than ured by electricity. For this purpose the rod possessed these must be included "Jimmy" acted as subject. The dog stood in the protective system. But it is also a In time the trolley line will be laid here. on a table, with his feet in vessels of fact that the construction of most modern There are large scopes of country here water, and Prof. Duddell having adjusted buildings, particularly in cities, involves so that have missed the whistle of the locohis apparatus, the lights were turned down much' metal in roofing, ventilating and motive and the noise and bustle which the and the shadow of a thin wire was pro- other pipes, wires and the like that it is railroad implies, but they are up-to-date jected on a screen. The wire jerked back- generally unnecessary to resort to any people and keeping step with the present

force of Jimmy's heart. You will notice steel, piping that projects above the roof, west for camping out. The cool, bracing that they are very unequal. That inequal- and metal stacks, generally in good con- air, the abundance of fuel, water and ity is not due to excitement through Jimmy nection with the underground pipe sys- grass are all appreciated by the old-time finding himself in the presence of such a tems, all of which together tend to min- camper. The romance of the early miner large audience, but is the natural action imize danger from strokes of lightning, is one of the most thrilling in the history of a dog's heart. The beatings of the The best vindication of Franklin will, how- of the Black Hills. Men are living who hearts of all animals are, in fact, un- ever, be found in the fact that the firmest took part in il. The deserted pathways of steady. It may interest you to know that reliance is placed by the trained electrical men are all through the Hills. The growth Dr. Waller performed this experiment with engineer upon the provision of an easy of shrub and weed and brier is striving the second and the provision of a measure to a sta- the brain, that is called "electric sleep." country districts are legion. The aston. Jimmy at a conversatione of the Royal so- path for the electricity of lightning to to hide the scars and gashes made by the taket a group) which supply tion on shipboard subject to a noncontract. The sleep is not fatal, but when the elec- ishing fact, says the Philadelphis Inquirer, clety, and afterward a question was asked reach the ground.

The saddle is indispensable to the full enjoyment of the country around Hot Springs. The streams, the hills and the

Prof. Elihu Thomson, in Science, justifies canyons are always beckoning the rider. the lightning rod as of all the value that The saddle horse is in full evidence everywas ever claimed for it, under right condi- where. Many a delicate woman finds her tions. Prof. Thomson says in his article: way where she wishes without escort, and "Let us add with emphasis that the Frank- careless as to fashion in mounting. Either she is bent upon recruiting her health or means to have a good time, or has business requiring her attention. It is essentially a country made especially for an outing. The place is not a fashionable resort where people go on dress parade, but does not think much about dress in the enjoyment of its restfulness and beauty. The railroad trains steam past the picule parties, and the four-horse stage trots by

## hotel, the Minneskahta business block and many residences. He graded and built the Notes on Recent Experiment and Discovery in Field of Electricity Vou will find enough of interest there to a God's country" it is a sometimes called. Rather it is a

National Control of Wireless. for a governmental regulation of wireless telegraphy and telephony proposes the appointment of a board of seven members,

"one expert each from the War, Navy and Treasury departments, three experts representing the commercial wireless telegraph and wireless telephone intersts. and one scientist well versed in the art of electric wave telegraphy and telephony." The duties of the board, according to the resolution, shall be "to prepare a comprehensive system of regulations to govern the operation of all wireless plants afloat mance of the United States, with due regard alike for government and commercial interests." It is provided that within thirty days of the organization of the board it shall submit its report and recommenda tions to congress. To defray the expenses

of hte board \$2,000 is appropriated. The international wireless telegraph busitreaty signed at Berlin on November 2 1908, relates the Boston Transcript. This treaty was the result of a convention which

was partcipated in by twenty-six of the Alaska. principal nations. Of these countries the following have confirmed the treaty: Bel-Britain (under certain reservations), Spain, now used to produce analgesia. This dis-

Electric Sleep. gium, Denmark, The Netherlands, Norway, Investigation going on here and abroad, Brazil, Sweden, Mexico, Roumania, Ger- just made public, shows that electricity tal, is now engaged on this work with Dr. many and all of its protectorates. Great may prove superior to any of the drugs

Bulgaria, Persia, Russia, Austria-Hungary, covery, if confirmed by future investiga-Portugal, Turkey. As the United States tions, would mean a revolution of modern up to this time has not given its adherence methods of surgery. People suffering from country 12,000,000 telephones, or one for Hot Springs, and they vary greatly in their to the convention, ships fixing the Ameri- diseases that call for operations, but who every two houses in the country. This constituent qualities. They are all abso- can flag find themselves without standing cannot got relief through danger of death, does not mean that one-half of the resilutaly free from any vegetable substance in international wireless telegraphy, as if put under other or chloroform, might be denoes in the country contain an instruand most of them are from 30 degrees up- none of the contracting countries is com- cured, for electricity, when used as an an- ment, but the figures are instructive and ward. The supply is constant, invariable pelled to receive a telegram from the ship aesthetic, has no bad effect, it is claimed, illuminating. Practically everybody who and inexhaustible, flowing nearly 1,000,000 of a noncontracting country, and any on the heart. It produces a state of insen- is anybody in the cities or towns and vilgallons a day. The most prominent among coastal station in a foreign country may sibility, by acting on the nerve centers of lages has a telephone, while those in the

ing country. This condition of affairs was trie current is opened the influence is im- is that each of these phones is used on an in Parliament about the great cruelty to country where the invalid lives out of ONGRESSMAN ROBERTS' bill brought forcibly to the attention of the mediately lest and the patient becomes average of six times a day. The total Jimmy by having to paddle in a little doors. The visitor to this region will carry War department by the cruise of the conscious without feeling any of the after number of calls in a year runs up into the water to show this experiment." United States army transport Kilpatrick effects common with drug anaesthetics. To billions and is not appreciable by the huenroute from New York to Manila Feb- Stephane Ledue of Naples the medical pro- man mind. ruary 17 to April 23, 1909, and returning fession is indebied for the comprehensive. This is the more remarkable when we May 15 to July 25, 1900. The report from study of "electric sleep." He has conducted consider that forty years ago there was no trical currents. Mr. Duddell performed gets of Hot Springs and its surroundings

this ship says it had great difficulty in numerous experiments on animals, most of such thing as a telephone, and even twenty some interesting experiments to show the is the air of restfuinees, the complete abcommunicating in different parts of the them being very successful, and other in- years ago the instrument was not common physical effects of the currents, such as sence of care and the congenial social surworld, and that in several instances, after vestigators are following in his footsteps, outside of business houses. Now they have ascertaining its nationality, messages were in this country the chief investigator in become one of the necessities of life. refused.

this field has been a woman doctor of New use the telephone not only in business, but The only action of the United States gov- York City, Dr. Louise G. Robinovitch. Dr. for social purposes, for shopping and marernment looking to regulation of wireless Robinovvitch has performed some of the keting and for almost every purpose telegraphy is the approval of the president most delicate operations known to surgery where we used to use the mails or do of the United States, dated July 29, 1904, of with electricity as her anaesthetic, and has without. If by any catastrophe the telethe report of an injerdepartmental board been vary successful. All her operations phones of the country should os silenced appointed by the president to consider the have been on animals, the work being still forever it would amount to a calamity of entire question of wireless telegraphy in too much in the experimental stage to be the first magnitude. We have adjusted lin rod when properly installed undoubtedly the service of the national government, used freely on human beings. Some of the our lives to the telephone and could not secures practical immunity from lightning Owing to the absence of definite regula- operations she successfully performed are do without it unless we made new and untions, there is considerable confusion in trepanning within exposure of the brain, desirable arrangements. the transmission of wireless messages on exposure of the large arteries of the neck

the coast of the United States, which in- and operations calling for abdominal secterferes very materially with wireless com- tions. She has found that electricity can munication between the various seaconst he used in operations that are either local ness of the world is conducted under a defences and with our ships at sea. The or internal, and with equal success. At army now has twelve wireless telegraph the Philadelphia General hospital the city stations located at military posts in this will shortly procure the necessary apparacountry and nine stations at points in tus to be used to produce the "electric sleep" and will conduct a series of ex-

haustive investigations. Dr. Mihram Krikor Kassablan, director of the Roentgen

> non Solls-Cohen. Twelve Million Telephones.

It is reported that there are now in this these springs are the Mammoth Hot refuse transmission of a message to a sta- the brain, that is called "electric sleep." country districts are legion. The aston-

Registering Heart-Beats of Dog. "Jimmy," the bull torrier, was the hero sideration originally left out was that if just a cosy corner of Nature, where one

wards and forwards. "Those jerks," said separate means for protection. In cities century mark of civilization. Mr. Duddell, "represent the electromotive there are many lofty structures framed in This is one of the ideal places of the