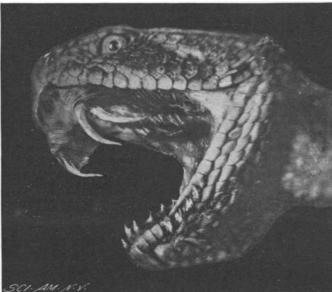
MARCH 25, 1899.

IN A RATTLESNAKE.



ABNORMAL DEVELOPMENT OF A RATTLESNAKE'S FANGS.

having four fangs is interesting. In all rattlesnakes

AN INTERESTING EXPLOSION OF GAS.

We have at different times referred to the danger of premises and pronounced everything to be all right. Scientific Committee, whose decision, as a rule, will be The electric cabs have proved to be particularly It is believed that the frost coming out of the ground final. This will tend to prevent the programme of the all who have occasion to make hurried journeys are nection and allowing the gas to escape into the cellar suggestions should be presented in writing before June

pipe.

from 25 to 30 miles, at the normal rate of speed of A CURIOUS CASE OF ABNORMAL DEVELOPMENT overcoat, extinguishing the flames, and it was found that he was severely burned, and he was removed to a The photograph which we present herewith was hospital. The explosion set fire to the house, but the streets and those which are kept at the station subsent to us by Dr. R. Menger, of San Antonio, Tex., and flames were promptly extinguished by the fire departject to calls. The former class returns to the sta- is a lifelike representation of the head of the much ment. The houses in the neighborhood were shaken tion for charging before the batteries show signs of ex- dreaded rattlesnake, the Crotalus horridus. The by the violence of the concussion; the south, west, and haustion, while the station cabs are recharged every original reptile was a very large rattlesnake and was north walls of the ruined house from foundation to time they return from service. Entrance is had to the killed by a friend of Dr. Menger in the hills of Helotes, eaves were heaved outward, greater violence being charging-room by an entrance at the right-hand side about eighteen miles northwest of San Antonio. The manifested near the ground. The east wall was also of the Broadway front, and the cabs leave the station rattles and the head of this snake were presented to destroyed, but does not appear to have been pushed by means of another door at the left of the building. him and he prepared the fangs, etc., to show their outward with so much force. Bricks were projected There are two charging platforms, with a starter's relation to the poison glands. The head was supplied through the shutters and glass of an adjoining house.

> the framework of lath and plaster. Portions of the walls were sustained by windows, and in some cases where the walls were destroyed the glass in the windows was not shattered, The main force of the explosion was upward. The carpets in the sitting room were ripped and raveled, furniture was demolished, and scarcely anything on the ground floor was spared destruction. On the second floor there was also considerable destruction. The roof was unsettled and had to be shored up by the firemen. A freak of the explosion occurred in the small pantry, where the dishes on the shelves were not disturbed, although the wall back of them was destroyed. This should be a lesson to all. In case a gasleak is discovered, if it is thought to be serious, all openings, such as doors and windows, should be utilized to permit of the escape of the gas. On no account should a light of any kind be taken into a room or building where the presence of gas is suspected. We are indebted to Mr. August Zagel, of Fort Wayne, for the photographs from which our engravings were made.

The Berlin Geographical Congress. The Geographical Congress which will be

the battery into the cab, where it is automatically them in the front region of the upper jaw. The ex- held in Berlin at the end of September will be partiposure was taken by lamplight. The fact of the snake cularly important, in view of the practical geographical work which the congress considers it desirable to undermethodical treatment of the various subjects, such as and seas, the attachment of the scale to every map, the mode of arranging meteorological tables, etc. There are also suggestions for joint international work in collecting materials of every kind referring to floatetc., to the exploration of the Antarctic regions, and to the execution of the international geographical bibliography. It is probable that a very important subject, which dates from the meeting at Berne, will well-known project for the construction of a map of the world on the scale of 1 to 1,000,000. All papers and through a duct in the 1, 1899, and should fully discuss the motives, and earth along the service should be accompanied by the statement of the ways The boy went and means which may appear likely to lead to the ac-

complishment of the scheme.

Saluting a Phonogram.

It will be remembered that Queen Victoria spoke a message of friendship and good will to the Emperor Menelek, of Abyssinia, after the recent victory in the Soudan. The message created a marked impression on his Majesty. The royal words were delivered on a Sunday. the phonograph working excellent-

about 8 miles per hour. The vehicles are of two classes -those which are maintained continuously upon the office located between them, as shown in our illustra- with four fangs, two full grown and two others near Above the first floor the brick walls were torn off from tions. The cab is backed onto platforms and adjusted upon them both laterally and verti-

cally by means of hydraulic rams, which brings it into the correct position to receive a fresh battery. On each side of the charging platform is a lateral adjusting-bar, operated by a pair of horizontal hydraulic rams. The adjusting bars are of the same height as the hubs of the wheels. As soon as the cab has been backed on the platform, the bars move forward from opposite sides and align the cab with great accuracy opposite the loading table for the batteries. Other hydraulic rams beneath the platform raise the cab, so that the floor of the battery chamber in the cab shall be exactly on a level with the table. A hydraulic ram on the opposite side of the table now moves forward, and, by means of a grappling device, withdraws the discharged battery onto the table. The table consists of several sections, and it is capable of transverse movement across the battery room. After the empty battery has been deposited, the table moves transversely the width of one section, thereby removing the spent battery and bringing a charged battery in front of the cab. The hydraulic ram now moves forward and thrusts

brought into contact with the wiring to the motors.

The charging of the batteries is done upon eight rows of tables which extend down the length of the there are, besides the poison fangs. rudimentary fangs take. Several subjects will be brought before it. It is charging room. The empty batteries are carried to which, upon the loss of the old fangs, develop and proposed to introduce international uniformity in the these tables and the charged batteries are taken from supply their place. In this case, however, the developthem to the cabs by means of an overhead electric ment has been abnormal, and the second pair of fangs the problem of the tides, the conventional signs on traveling crane. After the battery has been with have developed before any loss of the old fangs has maps, the nomenclature and delimitation of oceans drawn from the cab to the transfer table (which is been sustained. really an endless traveling link belt electrically operated) it is carried laterally by the table into line with the particular row of tables desired, when it is picked up by means of four hooks which are let down from explosion caused by escaping gas, and we have rarely ing ice, earthquakes, to the reclamation of arid lands, the electric traveling crane, raised to the desired heard of a more complete ruin than that caused by an height, and then carried down the room by the crane explosion of gas at Fort Wayne, Ind., on February 26, and deposited in place. The operation is reversed in at the residence of Mrs. Mary Nichter, in which her transferring the charged batteries to the cabs. The son was severely injured, and the house was almost traveling crane is completely controlled in all its totally wrecked. The house was a two-story brick be finally disposed of at Berlin. This is Prof. Penck's motions by an operators who stands in an operating building with an ordinary cellar below the ground cab suspended at the mid-length of the crane, and floor. A few days before the accident an inspector which travels with it throughout the full length of the from the gas company made an examination of the proposals to the Congress will be submitted to the room.

popular for certain classes of work. Physicians and caused a break in the pipe, disabling the service con- congress from being overcrowded. Propositions or

very frequent and constant patrons of the new service, while there are several of the cabs that are retained by business men who find it more convenient and even more expeditious to go "down town" by electric cab than by the other means of travel. The cabs, moreover, have proved in the recent snowstorms that



they can keep going long after the horsedriven cabs have given up the attempt. We are indebted to Mr. G. H. Condict, the chief engineer of the com-

FRONT OF HOUSE WRECKED BY GAS EXPLOSION.

REAR OF HOUSE WRECKED BY GAS EXPLOSION.

pany, for courtesies extended in the preparation of down into the cellar, and, on reaching the bottom of ly. The tones of her Majesty's voice were reprothis article.

see how rapidly bacteria are propagated in it.

A WRITER in The Medical Age says that typhoid fever by a tremendous explosion. The cellar must have hear the message at least a dozen times. First he patients should not be filled up with milk, which is been almost entirely filled with escaping gas. With a would listen to the words as they came from the administered as liquid food; for, while it seems to splintering crash the kitchen floor was rent, the trumpet of the phonograph, and then he would have the form of liquid, yet, as a food, it is not liquid, walls of the house were pushed outward, falling in use the ear tubes. When his curiosity and debut solid. The article states that bread and butter, heaps, and the interior of the house was instantly light had been satisfied, he relapsed into solemn mashed potatoes, or even pumpkin pie are not capable transformed into an almost total wreck. Mrs. Nichter silence, and ordered the royal salute and remained of filling the small intestines with such immense indi- and a younger son made their way painfully out of the standing while seventeen guns were fired. Menelek gestible boluses of substance as result from milk. It ruins, and, throwing the outside cellar door open, the himself has tried to send a message by the phonois also a fine culture medium, and it is marvelous to neighbors succeeded in rescuing her injured son, whose graph, so that he appreciates the difficulty of securclothing was in flames. The lad was wrapped in an ing a satisfactory record.

the steps, struck a match with which to light a can-duced with remarkable clearness, and Menelek was dle. Instantly there was a blinding flash, followed so pleased that nothing would satisfy him but to