The lines over which it is proposed to lay a telegraph cable are now as carefully surveyed beforehand as a line of railway is surveyed before construction. Not only are soundings taken to find out the inequalities of the occan bed, but the nature of that bed is also investigated. This is done by using a sounding machine which brings up a portion of the bottom itself. The following account of the survey between Cadiz and the Canary Islands gives a good deal of the care with which the work is done:

Two ships make zigag courses across the proposed line of the cable, and soundings were taken every few miles, and more frequently, if circumstances warranted the delay. In this manner the ground was covered effectually. On board the Dacia we had an interesting time, and made some remarkable discoveries.

We came across several banks where

Reeds Put to Many Uses.

Though the Bolivian shore of Lake Titicaca is rough and abrupt, the mountains on that side pressing boldly down into the water, the western and southern shores are low and comparatively level, the swampy edges overgrown with a species of tall, strong reeds called tortera. These reeds serve the natives for as many purposes as bamboo does the Chinaman, They are used instead of lath for lining the walls of houses, for thatching roots, bottoming chairs, filling beds, making baskets, boats and bridges. They are also an important item in the way of fuel, though they burn too rapidly to give off much heat. Cattle feed upon them and at any time of the year cows and oxen may be seen nearly up to their backs in the marshes. For several years the Chililaya bridge across the deep and rapid Desaguadero River was made entirely of reeds supported by balsas below, until the fine new bridge was built a few years ago. As that river is the dividing line between Peru and Bolivia, a custom house is located at each end of the bridge. If there were any hunters hereabouts they would find plenty of sport in these reedy marshes, where myriads of water fowl find shelter, among them black and scarlet ducks, snipe, herons, &c. These, together with a variety of fishes, contribute largely toward the support of the population in a region so cold that the corn crop is precarious, wheat will not ripen at all, and potatoes, shrunk to their smallest size, are bitter as so many green olives, and where the only indigenous animals fit for food are the biscatch (rabbit), the lama and the vicuna, the latter becoming yearly more scarce, having been hunted nearly out of existence for its valuable fur.—[Washington Star.

AN ADVENTURE WITH SIOUX.

The Narrow Recaps of Two Boys in Minnesock.

An old trapper seld this story of early Minnesock days in Nove and Foresart Minnesock days in Nove and Control of the Nove and Transmitus Hawk.

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Two ships make zigzag courses across believeen Peru and Bolivia, a custom the proposed into of the case, and sound and the proposed in the proposed into the delay. In this manner frequently, all the rear found was covered effectually. One of the proposed to exist manner the ground was covered effectually. One of the board the Dealca we had an interesting time, and made some remarkable discovered was a cross several banks where deep water had been supposed to exist one of these banks nearly secaped us as we were sounding with the previous as well as supposed to exist the proposed to exist as a well of the proposed to exist as a well of the proposed to exist the proposed conditions as the proposed control of the proposed conditions as the proposed control of the proposed conditions as the proposed control of the

ARIZONA TARANTULAS.

A Horrid Spider and Its Enemy, the Tarantula Hawk.

markable actions of the insect, which suddenly became angry, and with reck-less indifference stabled itself severatimes with its poisonous sting. It then immediately folded up its legs, turned over on its back, and in less than a minute was dead. The onlookers were astonished, and could not explain the strange suicide.—[Florence (Ari.) Companion.

An Electrified Tree.

There was a strange sight at the corner of Washington and Hunter streets the other night.

A large water oak tree, growing on the Capitol grounds, was the center of the sensation, which attracted the attention of citizens in the neighborhood and passersby.

nent business men are interested in the invention.—[Washington Star.]

Nerve in Locomotive Engineers.

A Pennsylvania railread man says young men are selected as the drivers of locomotives on fast trains because old men do not have the nerve to stand the strain of the terrible speed of these trains, and even the nerviest young man gets afraid of them after awhile. Then they get to letting up in speed, the trains run behind time, the engineers are given other runs, and new men are put in their places.—[Farm and Fireside.]

A giganvie dann is being built across the Missouri. It will be 800 feet long and forty-seven high, and the reservoir will cover an area of 420 square miles.

A LEVEL HEAD.

The Advantage of Presence of Mind in an Emergency.

During the late strike on the New York Central Raifrond, the militia were ordered to be in readiness in case of a riot, but they were not called out.

In an interview Gov. Hill said the troops were not to be called upon except in case of a rise, therefore they would not be ordered out. He remarked that this was the first great strike with which he had had experience, and he did not propose to loss his head; the only point at which there had been serious trouble was at Syracuse, and there a deputy-an encounter.

oncounter,

The strike continued several weeks and
there was riotous action at various points
along the road, but the civil authorities were
able to cope with it without calling on the
militia.

along the road, but the civil authorities were able to cope with it without calling on the militia.

The test of a man's real ability comes when an emergency arises which makes a hasty call on his good judgment and discretion. The man who retains his presence of mind, retains his equipoles and exercises sound. The man who retains his presence of mind, retains his equipoles and exercises sound. Men with level heads have the staying qualities which do not falter in the face of danger. Oits a. Cole, of Kinsman, O., June 10, 1890, writes: "In the fall of 1888 I was feeling very ill. I consulted a dector and he said I had Bright's disease of the kidneys and that he would not stand in my shoes for the said I had Bright's disease of the kidneys and that he would not stand in my shoes for the said I had Bright's disease of the kidneys and of Mr. John Coleman, 10 Gregory Sty, New Haven, Conn., and I wrote to him. In due time I received an answer, stating that the testimonial that he gave was genuine and not overdrawn in any particular. I took a good many bottles of Warner's Safe Cure; have Gov. Hill is accounted a very successful man; he is cool and calculating and belongs to the class that do not lose their heads when emergencies arise.

Haby Owned the Car.

There was a baby in the railway cat the other day. It was not an unusual child, but it had a decidedly bright face and pretty ways. For the first few miles she was very quiet, and her blue eyes looked around in wonderment, for evidently it was the little one's first ride on the cars.

Then as she became used to the roar and rumble the baby preclivities asserted themselves, and she began to play with her father's mustache. At first the father and mother were the only parties interested, but soon a young lady in a neighboring seat nudged her escort and directed his attention to the laughing child.

sacyt and directed his necessary and directed his necessary and tried to look unconcerned, but it was noticed that his eyes wandered back to the spot occupied by the happy family, and he commenced to smile.

The train sped on and pulled into the station where the baby, with her parents, were to leave the car. A look of regret came over every face. The old gentleman asked if he couldn't kiss it just once; the old lady returned the cares she had received and the baby moved toward the door, shaking a by-by over the shoulder of her papa, to which every one responded, including the newsboy, who emphasized his farewell with a wave of his hat.

The passengers rushed to the side where the baby got off and watched till she turned out of sight at the other end of the station, shaking by-bys all the

snoturned out of sight at the other end of the station, shaking by-bys all the time. Then they lapsed into silence. They missed that baby and not one of them would be unwilling to acknowledge it. The little one's presence had let arift of sunshine into every heart, warm or cold, in that car.

It is proposed establishing a carrier pigeon loft at the Annapolis Naval Academy for the purpose of making a series of experiments with the birds.

Oklahoma Guide Book and Map sent any where on receipt of 50 cts. Tyler & Co., Kansas City, Mo. An oak tree in Tama County measures 16 feet 4 inches in circumference

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Lord Randolph Churchill is reputed to nave won \$75,000 on the turf this season.

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Now, mothers, if you would spend 50 cents and always have a bottle of Dr. Tobias's Venetian Liniment in the house you never need fear losing your little ones when attacked with this closing your little ones when attacked with this thief in the night, and be prepared to save your darlings! It is now upward of forty years since this liniment was first offered to the public. Hundreds of cures have been reported never has a home been known to have been never has a home been known to have been robbed of one of its treasures where the above preparation was used. Those who have tested and know the value of Dr. Tobias's Venetian even were the price \$10 per bottle, instead of only 25 or 50 cts.

Bold by all druggists.



corned, but it was noticed that his eyes wandered back to the spot occupied by the happy family, and he commenced to smile.

The baby pulled the hair of an old lady in front, who turned around savagely and glared at the father with look that plainly said, "Nuisances should be left at home."

But she caught sight of the laughing cyes of the baby, and when she turned back she seemed pleased about some terested in the child by this time—business men and young clerks, old ladies and girls—and when the baby's hands grasped the large silk hat of her father and placed it on her own head it made such a comical picture that the old graphed has been an unmanly thing.

Before another five minutes he was playing peck-a-box or the move, passed through, and was at a loss to another five minutes he was playing peck-a-box or the baby, and very one was enviyed.

The brakeman looked in from his post on the platform and smiled. The paper boy found no custom till he had spokes to the baby and jingled his post on the platform and smiled. The paper boy found no custom till he had spokes to the baby and jingled his post on the platform and smiled. The paper boy found no custom till he had spokes to the baby and jingled his post on the platform and smiled. The paper boy found no custom till he had spokes to the baby and jingled his post on the platform and smiled. The paper boy found no custom till he had spokes to the baby and jingled his post of the side in the control of the

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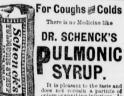
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