Nevember 11, 1900.

To Lay the New Philippine Cable but it left us to ourselves, don't you see?"

will be begun. For some time the difficulty sea bottom is extremely rough, full of high of communication between the islands has seriously hampered American operations mainly unreliable. Consequently the cable in the Philippines and has been the sub- layers will not know until they find out officers. It was obvious that some method mountain and when it is descending into of quick communication must be put into the depths. After the Burnside has done delivery to be practicable. As soon as this the more important islands that will be it's awful." important undertaking of laying a cable valuable to navigators.

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Within a short time the work of laying would be a comparatively easy operation. the inter-island cable in the Philippines But in the Philippine islands region the phoned the office that he would be down

set about finding a suitable vessel in the cable is to be laid the crew proceed to land to substitute it after he has shuffled the had been decided upon the War department On reaching the point from whence the transport service. The Burnside was the heavy shore ends, this being done by chosen on account of its large capacity and hauling from the beach with ropes and its shallow draught in proportion to its supporting the cable with rubber air bal-

TON A FIEN

PASSING THE CABLE INTO THE SHIP.

size. It is the first cable ship ever owned loons until sufficient length is lauded. by the United States.

The Burnside was formerly owned by Spain and named the Rita. It was caping to run the blockade off Porto Rico with charge of by Captain Laflin, its present commander, renamed and put into commission first as a transport carrying mules and general government stores to Cuba and afterward as a troopship. Taken to the Morse Iron Works in Brooklyn, the Burnside was there reconstructed and transformed into a cable steamer. The cabins and saloon were refurnished with a view to accommodating army officers and their huge tanks made of copper were placed in in cable work. its hold, each capable of holding 250 miles of cable. These tanks are twenty-five feet in diameter and fifteen feet in depth, with an iron core in the center to keep the cable in position when being paid out from the ship.

Special Cable Crew.

Captain Squires of the signal corps, as- quiet till I get my hat and wrap." sisted by Mr. Hamilton, will have entire charge of the cable laying, with a special walked away on tiptoe.

Connection having been made with the signal station on shore, the Burnside will set out for the shore, with which communicatured during the war by the Yale while try- tion will be established, going at a rate of from four to eight knots an hour. It a cargo of arms and ammunition, towed must proceed cautiously, as the rate at to Charleston, S. C., and there taken which the cable is paid out depends on the depth of the water. In 2,000 fathoms of water, for instance, the length of cable from the ship to the point of contact with the ocean bed is twenty miles. A sudden shallow from very deep water, as in the case of a submarine mountain, is likely to break the cable by too sharply shortening the slack. Then the tedious work of grappling for the broken end must be undertaken. Captain Squires, who has the work wives enroute to the Philippines. Three in charge, is an expert of long experience

Matter of Diplomacy

She met him at the door and whispered: "Don't dare to come in. He would declare the engagement off and he has a baseball bat in the corner of the dining room. Keep

"What's wrong?" he inquired as they

THE ILLUSTRATED BEE.

He'd be lucky to get it twice in a lifetime,

over that thing till breakfast, went right at it again when he was through eating, tele-

night, when he went to sleep in his chair. We got him to bed and he waked up violent. He wanted to bet \$10,600 that nobody ever got the game, said that you were a ject of conplaints to the government from for themselves when the slender strand is card shark and a swindler and that if you General Otis, General MacArthur and other stretching up the side of a submariae came into the house again he'd kick you out. He's staying right at home playing the game and listening for you. That's the operation, as the dispatches carried by the its work there will be some new informa- reason I was at the door before you could warships were in many cases too slow of tion regarding the ocean bottom between ring. What in the world are we to do

"Cold deck him. That is, I'll fix up a dick so that he will win. You manage

It was done without creating suspicion, relates the Detroit Free Press. The old gentleman cheered and met the young man as though he were a welcome prodigal. "You are the second man between the Alleghany and Rocky mountains that ever got it," lied the youth glibly. "It's simply wonderful."

The prospective father-in-law strutted around for a couple of hours bragging about himself and is now preparing an article for the newspapers.

Bog Avalanche in Ireland

An extraordinary occurrence is reported from a place called Lough, in Ireland. A bog extending over a number of acres, yielding to the effects of recent heavy rains, began to move toward an adjacent valley the semi-huid mass gathered velocity as it moved along, spread over an intervening low-lying portion of land, and completely overwheimed a dwelling house, killing two women.

A considerable loss of outlying crops was caused, and the land over which the bog material passed will, it is said, be quite useless for a considerable time. At present a mass of liquid mud 100 feet wide and tour feet deep covers the public highway for more than a mile.

A second movement of the bog mass has district fear that, should there be a heavy rainfail, the consequences will be disastrous, as five dwelling houses in the valley are directly in the line of an enormous mass of bog mud, which has been stopped by not too strong banks on the upper levels.

At the inquest over the bodies of the two women the son of one of them testified that he saw the moving mass sweeping down on the house, and had barely time to escape from the field in which he was working. A brother of the other woman said it came silently on like a huge wave. He shouted to his sister, who was standing in the door, but she did not seem to realize the danger. He was caught in the edge of the flow, but succeeded in extricating himself.

An Officer Rebuked

Bennet Burleigh, in the London Daily Telegraph, tells this story of General "A certain yeomanry com-Kitchener: mander while on parade rated his men in unmeasured terms. Nothing was right that ""You Will Have the troopers did. They sat their horses Join Lee's Cavalry." wrong, they moved unlike machinery, etc., and were 'no better than a ---- rabble,' 'a lot of gutter snipes,' etc. 'That,' said Lord Kitchener, who came up, 'is not the way to address men. They are not ---rabble, but soldiers, and to be spoken to Lee from the introspectionist's standpoint. General Harry Lee, "Light Horse Harry" ' respect his men is anable to lead them.' Howard at the Arlington in Washington, spicuous figure of the confederate states.

know how the old gentleman hung around. You told me he was daffy on solitaire, so 1 had a hunch and showed him that one. General Fitzhugh Lee **Coming to Omaha**

pointed to the command of the Depart- nah, Ga. General Howard said ment of the Missouri, a place that has picture of the new head of the Department a commander was proverbial of the Missouri which appears as a frontis-

and is regarded as a splendid likeness. He is rotund and rosy and when I last saw a soldier. him in Washington, enroute to take com-

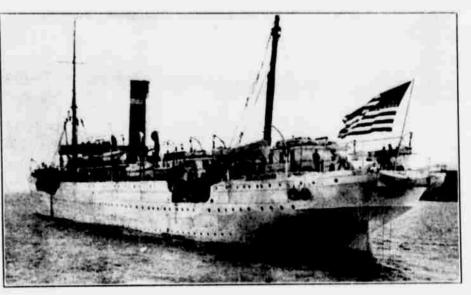
Omaha is shortly to receive in its midst appointed a major general of volunteers General Fitzhugh Lee, who has been ap- and had joined his command near Savan-

"Fitzhugh Lee is the equal of any combeen left unfilled since the retirement of mander with whom a paternal system General J. J. Coppinger. Omaha and its rather than militarism prevails. His carepeople are to be congratulated on this fulness and provision for the wants of his accession, a distinguished honor having soldiers made him very much beloved and been done the city by the War depart- doubtless this very care and fatherly bear ment in transferring the soldier and states- ing is an inheritance from his illustrious man from the Antilles to the west. The uncle, Robert E. Lee, whose gentleness as

Much of this same sentiment relative to piece was taken but a year ago in Cuba Fitzhugh Lee General Howard reflects in an article printed some time ago in the

In appearance and stature Fitzhugh Lee. New York Independent, wherein he is even resembles the late General Phil Sheridan more laudatory of Lee's sterling worth as

When Fitzbugh Lee entered West Point



UNITED STATES CABLE SHIP BURNSI DE

mand of the Department of Cuba, his cir- in 1849 at the age of 16, an appendite of cumference at the equator was nearly equal President Millard Fillmore, he was slighto his height. Since then friends have told of stature, but so active that he was me that the general has lost somewhat of nicknamed "The Flea," which stuck to his avoirdupois. He has a clear, blue eye, him all through his academic life, nor since occurred, and the residents in the a fresh, youthful complexion, upon which did it leave him until long after he had the color comes and goes as he talks, and ceased fighting the Comanches and gray hair and mustache.

Lee's Social Sature.

William E. Curtis, the Washington corknown Fitzhugh Lee for many years, writing a characteristic Curtis article for the Chap Book about Fitzhugh Lee, says:

he has worn an imperial on his chin, but cut it off while at Havana. He plays the violin and piano and has a fine baritone voice. He is fond of society, particularly that of young people, feels at home everywhere under all circumstances, has a tender sympathy and deep poetic sentiment and used to write verses to his wife in the early days of their courtship.

'I asked him what three things he liked the best in the world.

- "'Women, horses and songs.'
- "'What is your favorite song?"
- your experience do you admire most?" "'My wife and daughters.'

And this conversation more than any-

Apaches on the plains of Texas. He was full of mischief when at the Point and was first in every adventure. But he was so splendid a horseman and so clever a respondent of the Chicago Record, who has tactician that his escapades were overlooked, probably because he was an immense favorite with faculty and cadets. When his class left West Point Lee was "He used to wear a long, black beard in mighty low in scholarship, but high in war times, which, he says, was due to the tactics and military science and he was fact that he lost his razor. More recently given a lieutenancy in the famous Second cavalry, whose colonel was Albert Sidney Johnston. This body of rough riders brought terror to the Indians of the south west and in one of the fights had with them Lee got an arrow through his lungs. was carried on a litter for 200 miles and won an honorable mention for gallantry in general orders. This was his baptism of fire to later know the real meaning of war. when, going with his loved state of Virginia into the confederacy, he became a co.onel of cavalry after leaving Beauregard's staff and from that time until he "'"You Will Have a Heap o' Fun if You laid a major general's sword at the feet of General Grant was constantly in the sad-"'What of all you have seen most in die, striking the enemy at all hours and at all times.

A Distinguished Family.

Fitzhugh Lee comes from a distinthing I know of tells the story of Fitzhugh guished family, being a great-grandson of

cable crew of twenty men. A submarine the latter being several times larger than the former to withstand successfully the chors and other shallow water injury.

The core consists of seven fine copper wires which carry the current, covered with pure Para rubber, which is again surrounded by Para rubber compound and then wound around with cloth tape saturated with tar, making the entire cable about five-eighths of an inch in thickness and weighing fifty tons to thirty-five miles of cable length. This is the deep sea cable. The shore end cable is somewhat differently constructed. The core is covered with what is called a beading made of jute yarn saturated with tar. Then comes an armor of sixteen mild steel wires and an outer coating of jute yarn saturated with tar and coated with lime, making the total thickness two and five-eighths inches. Gutta-percha in the manufacture of cables has been displaced entirely by pure Para rubber, the latter having been found the best to withstand the depredations of the toredo, an insect that eats its way to the core of the cable for the sake of the guttapercha, finally reaching the copper wire and thus severing the telegraphic communication.

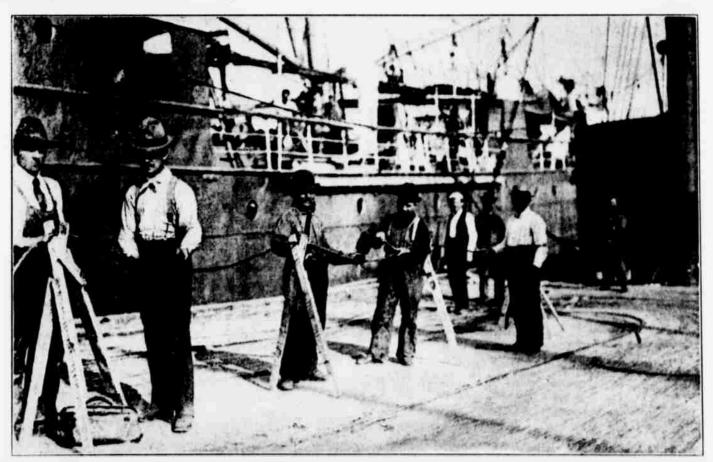
The Safety Insulator Wire and Cable company of New York manufactured 547 miles of the 625 miles of cable taken by the Burnside, being the greatest length of submarine cable ever made in this country. The cost was between \$800 and \$1,000 per mile.

Difficult and Delicate Job.

Laying the cable is going to be a difficult and delicate job. A crew of more than twenty men will have the handling of the cable and their duty will be to see that it is paid out properly and that it runs smoothly from the great tanks to the deck and thence out into the water. If the ocean bed were fairly level cable-laying

"Goodness! I never saw papa so angry as such. No troops can be trained in that One evening during the early days of the of revolutionary fame, and a nephew of cable is of two sizes, the core or deep sea in my life. What was that game of soli- fashion and the commander who does not Spanish-American war I met General 0. 0. General Robert E. Lee, the most conportion, and the armor part or shore ends, taire you showed him the other night?" "Chinese," laughed the careless youth. The whole force, we are told, heard the the general having just returned from a Fitzhugh-nobody ever attaches Lee to his "Over there the proprietors of the gaming observation and the men were as decor- tour of inspecting the camps of volunteers wear and tear of sea wash and tide, an- establishments charge 10 cents to play the "ously elated as the yeomanry officer was in the south. The talk drifted to Fitzbugh Clermont, Fairfax county, Va., November game and give \$100 if you 'get' it. You obviously crestfallen."

Lee, who had but a short time before been



SPLICING THE CABLE FOR THE PHILI PPINES-CABLE HAS TO BE SPLICED AT THE END OF EVERY 250 MILES OF LENGTH.

name who knows him well-was born in 19, 1835, and will therefore be 65 years of age but a few days hence. He was under 39 when the civil war closed, accepting the results of the internecine strife with cheerfulness and good faith. Later he entered political life, having been elected to congress, and in 1885 was chosen governor of his state, which position he filled with rare ability.

Fitzhugh Lee is a splendid type of the south, noted for its culture and its chivalry, and his coming to Omaha ought to be marked by a public reception that would show to this citizen-soldier the deep appreciation the west feels with his detail to the Department of the Missouri.

E. C. SNYDER

Limitations

Detroit Journal: "Poltroon!" hissed Reginald.

Sir Guy gnawed his lip vexedly

"Why doesn't my sword leap from its scabbard?" he muttered.

Sir Guy, understand, had been trans planted from romantic fiction and it was not easy for him to accustom himself to the realistic sword, which, when not entirely lacking, is notoriously devoid of that which in France is termed initiatif.

What Result Would Be

Chicago Post: "What we need," said the earnest citizen, "is a stricter enforcement of the lunacy laws. Too many dangerous cranks are allowed to run at large."

"Pardon me," interrupted the thoughtful man. "Have you stopped to think how few of us would be out of the asylums in presidential years if the lunacy laws were really strictly enforced?"