



THE JEFFERSON—RICHMOND, VA.

With the addition of 300 bed rooms, cafe, private dining rooms, etc., this far-famed Hotel is more magnificent, attractive and secure, than ever before. Room single and en suite, with and without private baths. Long distance phones in every room. The many points of historic interest in, and around the City, makes Richmond a very desirable stop-over place for tourists, where they can enjoy the equable climate, thus avoiding extreme changes of temperature.

## WANAMAKER'S

### Sporting Goods Section

Sells everything for the Sportsman—Guns, Ammunition, Shooting Jackets, Riding Pants, Fishing Material, Jersey Jackets and Sweaters of every kind. All golfers should try one of our nice gray or white sweaters (for both sexes) ranging in price from \$3.00 to \$7.50, all sizes. We think we have the finest line of Tennis Goods in America.

Mr. Alex H. Findlay is Manager of our Sporting goods stores and he will be pleased to help you pick out anything you may need.

Our line of Angora Vests and Jackets is complete. The single breasted vests are Ten and Twelve Dollars, double breasted Fifteen Dollars. The Jackets run from Twelve to Twenty-four Dollars.

If you will tell us what you want we will be glad to see that it is sent you promptly.

Our Big General Catalog for the Spring and Summer is now being mailed.

Please write us for your copy.

JOHN WANAMAKER, New York

#### Your Summer Tour



Will be incomplete, without a run through picturesque

You will find there the best service and homelike comfort; and a well equipped garage.

**DIXVILLE NOTCH, THE BALSAMS, New Hampshire.**  
Winter address, 1800 Lehigh Ave., Philadelphia, Pa. Write for interesting illustrated booklet.

## FOR THE YOUNG FOLKS

### Deep Sea Cables are Among Most Wonderful Things in the World.

**T**HE deep-sea cables are among the most wonderful things in the world; they connect lands thousands of miles apart, and form a network around the whole world; but to understand how they are laid, and all about them, it is necessary for you to know something about the deep sea itself.

Most people think that the bottom of the sea is just a great flat plain, but this is not so at all. If you could strip away the ocean, and leave the bottom of it dry, you would see a country that would astonish you, and maybe terrify you, too, on account of its wildness and

the deep-sea lead. If we take a sounding with the deep-sea lead in any part of the sea, and find a depth of, say, one thousand fathoms (two thousand yards), and if we take a sounding a little further on, and find only a depth of twenty fathoms, we know that the bottom of the sea rises towards the surface in that distance; in other words, there is a mountain under the sea just there. Conversely, the lead tells us the depths of the valleys.

Years ago a ship called the Challenger was sent out to explore the depths of the sea; it was the first great deep-sea expedition, and the most important. Since then the work has gone on without ceasing, and the result is that we now have maps of the bottoms of all the



"I LOVE ALL MY DOLLIES!"

I love all my dollies—  
Love them much the same

But there's one I love the bestest;  
And Polly is her name.

desolation. You would see vast plains of ooze, plains where no trees grow and no flocks wander; you would see ranges of great desolate mountains; you would see valleys, some of them far deeper than any valleys we see upon the earth.

Some of the mountains at the bottom of the sea are so vast that their tops appear above the water in the form of islands. The Canary Islands are simply the tops of a great submarine mountain range; so are the Cape Verde Islands, and the islands of Ascension and St. Helena.

But there are numerous mountains and mountain ranges under the sea whose tops do not appear above the surface. How, then, you may ask do we know of their existence? Simply by the use of

great oceans almost as complete as our maps of the land.

On the Challenger chart every sounding more than three miles in depth is marked as a "deep". Each of these "deeps" is a great valley or depression in the sea's floor. Forty-three of them are known, twenty-four in the Pacific Ocean, three in the Indian Ocean, fifteen in the Atlantic, and one in the Antarctic Ocean. Three of these valleys are more than five miles in depth. Just off the coast of Japan occurs perhaps the greatest of them, the Tuscarera deep. If the water were suddenly stripped away here, and you and I were walking along the bottom of this great Tuscarera valley, craning our necks and looking up, we should see Japan, with the trees