REPORT OUT ON CRATER LAKE

United States Geological Survey Issues Bulletin Dealing With Natral Wonder and Mutual Causes in Its Creation-Voicanos Were Active.

A bulletin of the United States go logical survey just issued says:

建設業計画

Many thousands of years ago among the majestic volcanos of the Cascade range towered one, perhaps the loftiest of them all, which has now disappeared. After the cataciysm which swallowed this huge mountain there remained, however, an enormous crater, a saidera which more than compensates in interest for the loss of the mountain. There are thousands of craters in the United States, but there is only one great cal-dera, and that contains Crater Lake, truly one of the wonders of AAmerica.

If Crater Lake were situated in the bosom of the Appalachians thousands of people would visit it annually; if it were an Alpine crater many Americans would rave over it as the choicest gem of Eu-ropean scenery. As it is, although the Crater Lake region has been a national park since 1902, the people who have visited it number only a few thousand. But an awakening is at hand; the rallroad is building a line close to the park. the government is planning roads and trails, and within a short time it will be

As a pioneer in the field, the United States geological survey has made a Mr. Kernan's father is the founder of careful topographical survey of the Crathe "million dollar enterprise" of Baltifield seasons in the park and surveyed ditorium. The young man, who now is in business in Newark, was manager of resulting map, with 58-foot contour lines, is being engraved and will be issued by Yaie. is being engraved and will be issued by the survey about June 1.

From this topographic map one gets an ideao of the remarkable tragedy which must have occurred in the dim past, when a mountain probably rivaling Mount Shasta in height disappeared into the bowels of the earth. The surface of Crater Lake is 6177 feet above sea level; the lake is nearly six miles in diameter and is surrounded by a rim of ragged rock rising from 1000 to 2000 feet above it. The lake is in many places nearly 2000 feet deep and its surface is broken by Wizard Island, the result of the joke on occasion;

final gasp of the dying volcanic forces. other smaller cones were pushed upward, but none appear above the water's sur-

At one time it was a question whether this ancient mountain, which has been restored in fancy and named Mount Ma-zama, did not explode and blow away in ashes and scoria like Krakatoa or At last came in a little elderly gentle-Pelée, but this theory has been over-turned by geologists, who find unmistakable evidence that the mountain sank back into the earth. The surrounding country, according to J. S. Diller, a geol- we were summoned to attend in the egist of the United States geological apartment where he and the rest of survey, indicates unquestionably that at some time during the Tertiary period, when many of the high peaks of the Cascade range were flaming beacous, erly gentleman with the hook nose great streams of molten rock issued prayed, and we all stood up. When from Mount Mazama, accompanied by he had finished most of us sat down. from Mount Mazama, accompanied by thunderous explosions and ejections of pumice which today covers the land's The gentleman with the hooked nose

War of Volcano and Glaciers. The later of these eruptpions occur-red, it is believed, during the glacial period, the great streams of ice and lava alternating and causing stupendflooding the lower plains. Later cam the final convulsion which demolished the upper mile of Mount Mazama.

rior of one of the greatest extinct vol-Mount Mazama is stated to have been the crowning event in the history of the

Situated in the midst of an otherwise waterless region, this lake furnishes the underground water supplies for many streams radiating from it in almost every direction. Most of the approaches to the lake lend through splendid forests. valley meadows and natural pas-

Views Are Incomparably Impressive. map, is Scott Peak, 8941 reet in eleon the southeast side of Mount Mazama From it the view, according to Mr. Chapman, is incomparably fine. On the op posite rim of the lake, apparently but a pistol shot distant, so clear is the air tand out The Watchman and Glacie cak. To the south lies the great Klam ath Lake, and far to the south Mount Shasta loses its snow-capped crown in the skies. At a still further distance to the north towers Mount Hood.

In the government survey the park was surrounded by 130 iron boundary posts, and concrete plers have been crected at the four corners and the two entrances, one on the south and the other

ed and bound in covers. These maps may be obtained from the director of

OAKLAND, Cal., May 11.—Charles A Warren, son of the late C. A. Wrren of San Francisco and brother of Houry O. Warren, a minor, who inherited \$115,000 upon the death of his parent, filed a matition in the supporter work body. a petition in the superior sourt today to substituted as guardian of his your brother in the place of William T. War-ren, who is in Europe This brings to a close the legal battle

which has been waged over the affairs of the minor son and brother. Charles Warren has been fighting his brother William for months, claiming he neg-lected, dissipated and squadered the fortune of their younger brother in unwis

The substitution of guardians was consented to by William Warren,

WANTED IN NEW MEALAND; ARE CAUGHT IN TRIBOO

SAN FRANCISCO, May 11 .- Charged of the having brought stelen goods into the state from Auckland, N. Z., William and Mande Rogers were today held in 5000 bail by Judge Von Nestrand. They fill be held until extradition papers ave been granted and an officer arrives rom New Zealand.

"Married-Gene"



MRS EUGENE D. KERNAN NEW ROCHESTER, N. Y., May 11.

Married. Gene." This telegram, sent to James L. Kernan of Baltimore, was the first intima-

Albee, in Stonelea Park. Mr. Kernan's father is the founder of more, which includes the Maryland the-ater, the Maryland hotel and the Au-continue in the service. man, government topographer, spent two ater, the Maryland hotel and the Au-

QUAINT MARRIAGE NOTICE.

William Cullon Bryant Broke the News

Gently to His Mother. The following letter from William Cullen Bryant to his mother, quoted by Professor Chubb in "Stories of Authors," indicates that the author of "Thanatopsis" could enjoy his little

"Dear Mother-I hasten to send you Wizard island, a cinder cone which "Dear Mother—I hasten to send you rises nearly 1000 feet above the lake, is the melancholy intelligence of what itself a young and perfect volcano, hav-ing a little crater of its own. Several the evening of the eleventh day of the the evening of the eleventh day of the present month I was at a neighboring house in this village. Several people of both sexes were assembled in one of the apartments, and three or four man, pale, thin, with a solemn countenance, pleuritic voice, hooked nose and hollow eyes. It was not long before then muttered certain cabalistic expressions, which I was too much frightened to remember, but I recollect that at the conclusion I was given to understand that I was married to a ous conflicts between the two elements. young lady of the name of Frances filling the air with steam clouds and Fairchild, whom I perceived standing by my side and whom I hope in the course of a few months to have the When Craffer Lake really comes into its own, people will row across its beautiful blue, bronze and purple waters, glance up at the towering cliffs, and realize that they are in the very interior of one of the greatest extinct value.

SHIELDED THE LADY.

A Tactful Head Waiter Balked an Offensive Hotel Guest.

Illustrate an incident that occurred in a hotel uptown the other night, where, if you are not known, you have to produce some sort of patent of absolute respectability, construct a rectangle, lettering the imaginary diagonal corners A, B, C and D; A represents a solitary male person

dining. B represents a comely person of the opposite sex seated at another table with a party. C represents a head waiter and D a group of the unemployed waiters. Let the line AB represent an admiring look that travels continuously. BA represents a look of annoyance. CA and CB are comprehending glances directed by the head

The point C moves toward D, making a triangle. After a whispered direction a figure which may be termed O, because it represents a particularly The map of Crater Lake national park will be issued in two editions, the regulation map and the pocket edition, fold-until it reaches a point on the line AB.

C moves back to position. A flads that his ogle stops at O. the United States geological survey at which he cannot see through, and calls Washington after June 1. O to take an order. Thereupon C metions toward D, when another waiter, GUARDIAN OF YOUNGSTEE traveling on the line DA, effects a junction with A and goes off at a tangent. A cranes his neck, stretching to one side or the other, but it cannot get past O. The result is that A finally sees what is up, finishes his coffee in sheepish disgust and leaves the room. -New York Sun.

> It Was His Own. Shirley Brooks, the famous Punch editor, once met Charles Salamar, the composer. On being introduced to Shirley the composer said

> "I had often and often seen your face, Mr. Brooks, but I never knew to whom it belonged." "Oh," replied Brooks quickly, "It al-

> ways belonged to me." Stronger Than Sympathy. "I am glad to see, anyhow, that you sympathize with the under dog in this

barbarous fight." "Sympathize with 'im? Gosh. mister, all the money I've got is up on that dawg!"-Chicago Record Herald.

BOYS NO LONGER STAY IN NAVY

Reason Given by Officers is Fact That Youngsters Are Required to Work Every Day in the Week and Leave is Curtailed.

NEW YORK, May 11.-The assertion by a number of naval officers who have carefully studied the subject that the real reason why it is becoming almost mpossible to keep men in the navy is fue to modern conditions has aroused the naval chiefs, and there is much talk of a general investigation of the subject being ordered. Heretofore, at least one-third of the men who enlisted in the naval service were willing to renain there and make it their life work. During the last three years, however, the number has been steadily falling off until today only a small percentage of first enlistment men are willing to take on again. This means that there is a lack of eperlenced men on the big ships and unless the conditions are remedied the personnel of the service is certain to suffer.
One of the officers now on duty at

the Brooklyn navy yard, a veteran of many years' experience, says the real cason is the restriction of the man's liberty. On the old warships it was the rule thatt here was to be no more Sun day work than was necessary. The men were permitted a day trails, and within a short time it will be the fault only of the people themselves Kernan, had fallen in love. The bride was if they fall to visit this wonderful reif they fall to visit this wonderful region and receive impressions never to
of ars. William F. Steele of Baltimore. be effaced from memory.

Mapping of the Park by the Geological Survey.

Marshall at Stonecrest, the through the week but also on Sunday and there is little to distinguish one day and there is little to distinguish one day from another in the service. The inevitable result, according to the officers at the yard is that men who have

sertions. The men get stale, it is pointed out, lose their interest, their spon-taneity and their mental alertness. They ecome more like machines than mer lly fall prey to evil influences

COUNTING HEADS.

The First Consus Was Taken by Moses In the Wilderness.

There is a record of a census in China as far back as the year 2042 B. C. and of one in Japan in the last century before Christ. Under the constitution of Solon the citizens of Athens were divided and registered in four classes, according to the amount of their taxable property or income. The Roman census was burdened with more statistics than any of these, however. It had its origin under Servius Tullius, sixth king of Rome, and was an affair of much solemnity. Every citizen had to appear upon the Campus Martius and declare upon oath his name and dwelling and the value of his property under the penalty of having his goods confiscated.

The most ancient statistical record of a census is found in the Bible. The hapter of Numbers, the enumeration must have been very simple. "Take ve." says this account, "the sum of all the congregations of the children of ismel, after their families, by the house of their fathers, with the number of their names, every male by their polis; from twenty years old and upward, all that are able to go forth to war in israel; thou and Aaron shall number them by their armies." This ture census was an affair that must have been soon over, fasting no longer than one day, being merely a counting of the heads of the fighting men. The women and children and cripples and the old men were not included: "neither were the Levites numbered among them." Those who did stand up to be numbered totaled 603,550. - New York World.

What It May Come To., Customs Officer—Baby born at home

"Well, ye'll have to pay duty on it." McLaughlin.

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Children's Wash Dresses

They are made from percale and gingham, very

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special for

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Jap Wash Crepe

12 pieces of 32-inch Japanese Wash Crepe, guar-

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Men's Laundered and Soft Front Shirts;

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Ladies' Dark and Light Waists; three 45c Ladies' Gingham Wash Petticoats, while

WAISTS

Dresses and Wash Shirts

Big broken lot of Ladies' White Dresses and White Wash Skirts. These we are selling

AT LESS THAN ONE-HALF

BRIGHT OUTLOOK

Miners Reach Main Contact and Are Certain That They Will Pass Into Something Very Rich in Near Future

Sterling Gold Quartz Mining company on Wednesday passed into the main contact, and uncovered ore richer than any found yet in the mine. The formation has loosened up and the miners, all experienced, state that they expect to pass,

A report from the mine Wednesday regarding the new development led to a trip to the mine by E. C. Ireland, F. J man, R. L. Ray and T. W. Daily. All returned most sanguine as to th The mine is owned by local men. They

ave uncovered much ore carrying coniderable gold and looks like a splendid

To Investigate Child Labor. OAKLAND, Cal., May 11.-For the rpose of laying plans for the investigation of child labor laws, a conference is scheduled for Saturday morning be-tween the probation officers of the bay

and State Labor Commission

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ists throughout the world

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