

GOVERNMENT STARTS SURVEY

(Continued from Page 1.)

Investigations of Water Resources The water-resources branch of the geological survey, in co-operation with the state and others, is investigating the water resources in the various portions of Oregon. For this purpose 110 gauging stations are maintained in the state, ten of which are in the Great Basin, eight in Pacific coast and California drainage basins, and 92 in the Columbia river basin. Seven of these stations are maintained by the Federal survey alone, 28 in co-operation with the state of Oregon, and the rest in co-operation with other federal bureaus, municipalities, and private persons.

At these gauging stations the height or stage of the rivers is determined each day by local observers and at some stations by automatic gauges, and measurements of the discharge of the streams are made by engineers of the survey. From these data the quantity of water flowing past the stations is determined. Stream-flow records are of particular value in Oregon in the design, construction and maintenance of water-power plants and irrigation projects, in investigations for the classification of the public lands, and in Carey act examinations. The records also find wide use in the state in all problems where the quantity of water is involved, such as those relating to water storage, seepage, river regulation, land drainage, stream pollution, and municipal water supplies. Such records are also of great value for general statistical and comparative purposes.

The investigations of surface water by the United Geological survey in central and western Oregon are carried on by F. F. Henshaw, district engineer, E. S. Fuller, and John E. Stewart, with offices at 416 Couch building, Portland, Oregon, and those in eastern Oregon by G. E. Baldwin, district engineer, A. R. Burton and R. C. Pierce, with offices at 615-617 Idaho building, Boise, Idaho. The cooperating state official is John H. Lewis, state engineer, Salem, Oregon.

Examinations, investigations, and reports needed by the land classification board of the geological survey in passing on right of way applications, water power withdrawals, and Carey act segregations, together with examinations of land for designation under the enlarged homestead act involving the use of water in Oregon, are being made by E. C. LaPue, hydraulic engineer, Federal building, Salt Lake City, Utah, and E. C. Murphy, hydraulic engineer, Napa, Cal.

The Doctor at Sea.

A veteran naval surgeon, speaking of the odd things that crop out in the service, said that one of the younger medical cranks in the navy discovered much virtue in sea water, and no matter what disease came on, his first action was to throw down the patient's throat a large dose of the nauseating liquid. The crew soon learned to hate him thoroughly. In process of time he fell overboard in choppy sea, and a great bustle ensued. In the midst of it the captain came up and anxiously inquired the cause. "Oh, nothing, sir," replied a tar, "only the doctor has fell into his medicine chest."—London Telegraph.

Half of It.

Maiden Aunt—Venice at last! One-half of the dream of my youth is now fulfilled. Niece—Why only half, auntie? Aunt (sighing)—I contemplated going to Venice on my wedding tour.—Boston Transcript.

GERMANS REMEMBER WAR-TIME HEROES

The Deutsche Verein of Oregon City, held its regular monthly meeting and the attendance was unusually large and the utmost enthusiasm prevailed from the opening to the close. The following program was well rendered:

Opening address, Hon. Gustav Schnoerr, president; piano solo, Oscar Woodfin; German song and chorus, Verein; address, D. M. Klemens, vice-president; vocal German sextette, "The Knights' Farewell," Mmes. Gustav Schnoerr and P. J. Winkel, Miss Augusta Hopp, Messrs. Frank Rotter, R. Petzold and Chris Hartman; recitation, Miss Louise Rotter; vocal and instrumental solo, Oscar Woodfin; closing address, Hon. Gustav Schnoerr. In his closing address Mr. Schnoerr, who presided at the celebration of centennial of the anniversary of the battle of Leipsic, held at the armory in Portland, the preceding Sunday, entertained the audience with an interesting account of the affair. The battle of Leipsic is one of the decisive battles of history, and is a parallel to the battle of Gettysburg in American history. In the middle of October, 1813, Napoleon Bonaparte, in his march of conquest, was met by a formidable German army at Leipsic, under the command of General Blucher, and after a sanguinary contest of three days, the French were utterly routed and it was the "beginning of the end" of the glory of Napoleon, defeat coming continually to his army until his final and complete overthrow at Waterloo.

The speaker paid a glowing tribute to the heroism of General Blucher, who had sworn never to rest until the French invader, Napoleon, would be buried from the imperial throne of France, and humiliated before the world. "All Europe," he said, "was trembling at the unchecked onward march of the French conqueror, and the victory of the Germans at Leipsic was a victory for freedom, followed by an era of liberty and light. While the German sons of freedom were fighting at this time for their liberty, their homes and their firesides, the son of the heroes of the American revolution were defending their liberty, purchased for them by the blood of their fathers on the fields from Lexington to Yorktown, and winning great victories over the invader, both on land and water."

He then paid a fitting tribute to the memory of the eminent German musical composer, Richard Wagner, the centennial anniversary of whose birth occurred during the week.

The speaker was frequently interrupted with loud bursts of applause, and at the close of his remarks, with prolonged and repeated cheering, and as soon as order could be restored "Die Vacht am Rhein" was sung by the entire meeting, everybody standing. At the close of the song, the members and their families marched into the banquet hall and partook of a bounteous German feast, after which a pleasant hour was passed in songs and games.

FIRST MEETING OF BROTHERHOOD HELD

The Congregation Brotherhood will hold its first meeting of the year Tuesday evening in the church. The affair will begin with a banquet at 6:30 o'clock at which President C. J. Bushnell of the Pacific University will speak. Church and social problems will be

Congressman Woods Faces Difficult Political Task



FRANK P. WOODS, representative in congress from the Tenth district of Iowa, is chairman of the national Republican congressional committee. As such he is busy now making plans for the congressional elections. The Republican party has an acknowledged hard fight on its hands in attempting to regain its control of the lower house. The executive moves of Congressman Woods, therefore, are of interest to workers in all the three principal parties. Mr. Woods was born in Wisconsin and has lived in Iowa since 1887. In 1906 and 1907 he was chairman of the Republican state central committee. He served in two previous congresses.

discussed by the speakers and interesting questions threshed out for the benefit of the workers of the church. As the first meeting of the year, the plans of the organization will be talked over by the members and a program for the year more or less outlined.

Civic Clearing House.

The Improvement clubs of San Antonio, Tex., have established a civic clearing house to constitute a common meeting place for all such organizations and to foster civic pride.

LOSS OF APPETITE Is the first signal of disorder and decay. The usual loss of appetite is often caused by functional disturbances in the stomach. The stomach fails to do the work required, the appetite is gone, and the body suffers from lack of nourishment. Such a stomach needs to be cleaned and sweetened. Meritol Tonic Digestive is made especially to assist the stomach to digest food, and promote a healthy appetite. This remedy is sold on our positive guarantee, and we ask you to give it a trial. It is a genuine tonic. Jones Drug Co., sole agents.

FORMER CLASSMATES PASS RESOLUTIONS

The Portland O. A. C. club has passed the following resolutions on the death of Marshall J. Lazelle:

"Whereas, Marshall J. Lazelle, who died recently from typhoid fever at Oregon City, was a member of the class of 1908 of the Oregon Agricultural College, and

"Whereas, our dear friend and classmate was one who was popular during his college days. To know him was to be his friend, for he had a winning way and a ready wit. His sober judgment was sought for not only by his classmates but by others after his graduation, as is evident from the responsible positions which he filled. He had talent of many kinds, and a jovial kindly good nature that made him a valuable man on any side or in any place. He was a man you could confide in and be sure of some help, a man you could bank on to deliver what he promised.

"THEREFORE, we, a committee from the class of 1909, offer the following resolution to the Portland O. A. C. club:

"BE IT RESOLVED, That the Portland O. A. C. club wishes to express sympathy and condolence for the family and relatives of our deceased friend and fellow student, and

"BE IT FURTHER RESOLVED, That a copy of this resolution be mailed to his family, and to the College Barometer, and the press of Oregon City.

"E. C. CALLAWAY, "FRED LUSE, "F. J. AITZEN, "Committee, Class 1909."

Dr. Johnson Hated Baths. Swinburne evidently found baths a source of inspiration. For he told Mr. Edmund Gosse that "Baudelaire" was written in a Turkish bath.

Dr. Johnson, on the other hand, regarded them with suspicion. When an old Lichfield friend, showing him over a house built specially for him, dilated on the advantages of the bathroom the doctor said, "Sir, are you well?" "Quite well, thank you, doctor," was the reply. "Then, sir, let well alone. I hate immersion."—London Spectator.

DES JARDIEN. Captain of 1913 Chicago University Football Team.

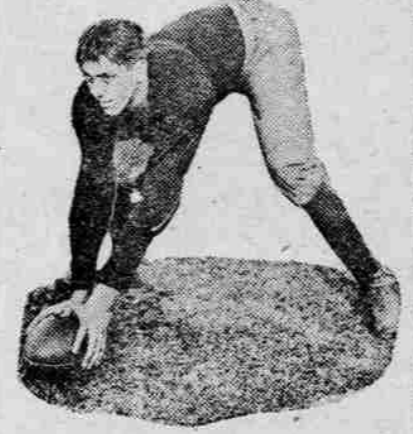


Photo by American Press Association.

REAL ESTATE TRANSFERS

L. G. Ealston and others to R. B. McArthur, tract in N. 1/4 of Andrew B. B. D. L. C.; \$31,500, in sections 23, 14, 23, 24, T. 5 S., R. 2 E., Perry Vorheis to Clarence Vorheis, W. 1/4 S. W. 1/4 section nine, T. 2 E.; \$1.

Martha White and husband to W. J. E. Vick, one and six-hundredths acres in Harrison Wright D. L. C., No. 38; \$400.

C. B. Jackson and wife to Benjamin A. Sanders, N. 1/4 N. W. 1/4 S. W. 1/4 section 36, T. 2 S., R. 3 E., 20 acres; \$10.

Zilla S. Palfrey and husband, S. W. 1/4 section 2 T. 3 S., R. 4 E., 160 acres; \$16,000.

Calvin S. Wilson and wife to Geo. J. Peterson and wife, tract in section 7, T. 4 S., R. E. 50 acres; \$10.

I. C. Bridges and wife to F. E. Divens and wife, lots three and four

in block 167, Oregon City; \$1300.

T. C. Thomas and wife to Walter F. Sager, tract in Robert Caufield D. L. C., 36 acres; \$1500. Alex LaDuke and wife to William H. Hickox, five acres in the Alfrey D. L. C.; \$700.

BEAUTIFUL HAIR A JOY FOREVER

If you have a beautiful head of hair try to keep it. If you have not, try to get it. Meritol Hair Tonic keeps the scalp clean, promotes a healthy growth of beautiful hair, and keeps it soft and lustrous. Try it. Jones Drug Co., exclusive agents.

It may be more blessed to give than to receive, but in most cases the average man would rather pose as the catcher than the pitcher.

We are not surprised that a man gets nervous at his own wedding. It is probably the first time he ever saw all the bride's kin lined up.

Advertisement for the American Adding Machine, featuring an image of the machine and text describing its features and a ten-day trial offer.

NOSE AND HEAD STOPPED UP FROM COLD OR CATARRH, OPEN AT ONCE

My Cleansing, Healing Balm Instantly Clears Nose, Head and Throat—Stops Nasal Discharges. Dull Headache Goes. Try "Ely's Cream Balm." Get a small bottle anyway, just to try it—Apply a little in the nostrils and instantly your clogged nose and stopped-up air passages of the head will open; you will breathe freely; dullness and headache disappear. By morning! the catarrh, cold-in-head or catarrhal sore throat will be gone. End such misery now! Get the small bottle of "Ely's Cream Balm" at any drug store. This sweet, fragrant balm dissolves by the heat of the nostrils; penetrates and heals the inflamed, swollen membrane which lines the nose, head and throat; clears the air passages; stops nasty discharges and a feeling of cleansing, soothing relief comes immediately. Don't lay awake to-night struggling for breath, with head stuffed; nostrils closed, hawking and blowing. Catarrh or a cold, with its running nose, foul mucous dropping into the throat, and raw dryness is distressing but truly needless. Put your faith—just once—in "Ely's Cream Balm" and your cold or catarrh will surely disappear.



SHEER FABRICS ARE COMBINED WITH FUR, VELVET AND SILVER RIBBON

It is said that some of the leading Paris designers when in quest of fresh inspiration for a gown went into a garden, and, seeing a particular flower, will evolve a costume which carries out its color and some of its form. This season it must have been a veritable butterfly in the garden which prompted the making of gauze-like wings on blouses and skirts and trimming them with silver and gay colored blossoms. Noticeable style features in the gown on the right are the flowered pink crepe, with a deep band of satin to match, a chiffon blouse and tulle wired on the bottom in the novel "lamp shade" fashion, the mousemew bow and the band of Alaska sable fur trimming. The skirt is cut in three pieces, and the tunic in two. Pattern No. 724, which comes in three sizes for misses—16, 17 and 18—may be used to duplicate this debutante frock. Size 18 will require 4 1/2 yards of 30 inch material. There is an indescribable charm about filmy dresses for young girls, whether the materials are expensive or quite the reverse. Fashion in her ordering of frocks for this winter has favored nets, of which a dotted variety is seen in the illustration. It has a three piece gathered skirt, drawn in near the foot with two straight gathered ruffles, having tuck shirings above. The quaint surplice fichu has been revived and appears in a new way above the girdle of satin ribbon. The bows on the skirt and sleeves and the narrow top of the girdle are of rose velvet ribbon, with silver tassels. Pattern 728 can be used to reproduce this simple dancing frock. It is cut in three sizes—16, 17 and 18. Size 16 will require 4 1/2 yards of 30 inch net. Fifteen cents.

Every number and style of Pattern made by the Ladies' Home Journal Home Pattern Co. is carried in stock and sold only by Elliott Brothers Department Store 7th Street at Madison On the Hill "The Criterion" Magazine 5c at our pattern counter

Large advertisement for the Portland Railway, Light & Power Company, featuring the slogan 'TO OUR PATRONS' and details about electrical services and discounts.

Advertisement for a book titled 'PANAMA AND THE CANAL', presented by the Oregon City Enterprise, with details about the book's content and pricing.