

STATE WOULD PROFIT MUCH BY WATER MAPS

Development of Many Resources Would Result From Information Thus Available.

GOVERNMENT TO SHARE THE EXPENSE

J. C. Stevens, Geological Survey Engineer, Indorses Bill Making Appropriation for Oregon's Paying Part of Cost of Surveys.

J. C. Stevens, engineer of the United States geological survey, indorses house bill 255, introduced by Eaton of Lane county, providing for a contingent appropriation of \$50,000 for topographic maps of the state.

For nearly 30 years the United States geological survey has been actively engaged in studying the natural features, resources and characteristics of the United States and Alaska.

In the state of Oregon this work has been carried on to a more or less extent for the past 16 years.

The Owyhee, Malheur and Umatilla rivers were among the first streams in the United States to be made the subject of hydrographic and today measuring stations are maintained on a number of the more important streams of the state where water in or will in the future, be used for irrigation, power or municipal purposes.

The United States now offers to expend the sum of \$50,000 within the state of Oregon towards the completion of a topographic map of the state and the collection of information regarding the available water supply for industrial purposes.

The idea of cooperation in public surveys between federal and state governments originated in connection with a plan to make a topographic map of the state of Massachusetts, and since that time 19 states have availed themselves of the advantages thus offered.

Alabama, \$8,000; Illinois, \$10,000; Kentucky, \$12,000; Michigan, \$10,000; Maryland, \$10,000; New York, \$10,000; Ohio, \$10,000; Pennsylvania, \$10,000; West Virginia, \$10,000; Oklahoma, \$10,000; California, \$10,000.

The area of the state of Oregon is about 96,000 square miles, of which 48,000, or 50 per cent, has already been surveyed and mapped by the United States geological survey.

These topographic maps are made directly from nature by measurements and sketches on the ground.

Briefly, they are lines connecting points of equal elevation above sea level, and are drawn at intervals of 10, 20, 50 or 100 feet, depending upon the character of the country.

These maps are also essential to the projection of railroads, highways, canals and the reclamation of arid lands.

LENS WILL DEEP IN WATER

Johnson Creek Has Risen for the Fifth Time This Winter, and Land Is Flooded.

DAMAGE TO MILL SEEMS TO BE CERTAIN

Promoters of East Side Theatre Examine the Architect's Plans for Building and Decide on the Articles of Incorporation.

East Side Department. Lens is suffering from the high water, which has compelled the closing of the sawmills and inundated the low territory tributary to and drained by Johnson creek.

Never before has Johnson creek risen so that the sawmill had to be shut down more than three times during the winter. This is due to the fact that the general June freshet, however, already this stream has risen above its banks five times and another rise is expected for June, so that twice as many floods will occur this winter.

The water, which is now the highest of the winter, threatens to ruin the machinery in the mills, as it already covers the floor of the engine-room and is rising with the Williamsite. The back water is swirling around and filling the lower room with mud.

Articles of Incorporation, drawn up with the object of erecting a modern playhouse to cost not less than \$100,000 and which will be erected on a piece of property donated for that purpose by the Estabrook estate on Grand avenue near East Salmon street, was agreed upon last night at a meeting of the general committee from east side progressive organizations in the club-rooms of the East Side club.

The presidents of the several push clubs are the incorporators. They are: Chauncey O. Ball, Center Addition Progressive league; C. Ben Riedland, Woodstock Push club; H. B. Dickinson, Montavilla Improvement league; Charles Hyle, Montavilla board of trade; M. M. Donough, Sellwood board of trade; J. T. Gregg, Woodlawn Improvement association; H. C. Calkins, Side Bushness Men's club; W. L. Boise, East Side Improvement association; G. Everett Baker, Mount Tabor Improvement association.

Many addresses were listened to from Manager Cordray, who will furnish the building, from W. L. Boise and others. News Notes of East Side. Rev. J. Muehlhaupt of Salem died yesterday at the home of his daughter, Mrs. Lydia Adams, 248 Mission street, Montavilla, after a long illness of five months. He was born in Elgg canton, Zurich, Switzerland, on October 24, 1846, coming to America in 1869, after finishing a course at the University of St. Crispin, Germany. His efforts have been directed to pioneer missionary work, being early sent to Stockton, California, by the German Evangelical Reformed church. In 1874 he came to Salem, where he had his home and where he raised a family of six children, marrying Miss Margaretta Schindler, also a native of Switzerland. He is survived by the following children: Theofil, Oroville, California; Mrs. Lydia Adams of Salem.

Adams of Portland, Otto of Salem, Oscar W. T. of Portland, and Frieda and Walter G. of Salem. A reading and rest room will be opened at Montavilla, Monday, February 11, and it is especially desired to have all interested visit the new reading room on that day. Refreshments will be served and a musical program has been prepared for the occasion. The Piedmont Presbyterian church will hold anniversary services to mark the second year of the work of the church which it will have entered upon next Sunday, February 10. Special features have been prepared.

NEWSBOYS WILL SEE "NETTIE" AT EMPIRE. A more appreciative audience has never attended a theatre than one that will witness the performance of "Nettie, the Newgirl," at the Empire tonight. Manager Gould of the company and Manager Seaman of the Empire have invited all the newsboys of the city to visit the theatre tonight and witness the performance. "Nettie, the Newgirl," is one of the most popular plays that has visited the empire this season and has been drawing crowded houses. The house will be taxed to its capacity tonight, for every newsboy in the city and his friends will attend. All the "newsies" have accepted the invitation.

Railroad to Cross Bar. (Special Dispatch to The Journal.) Hamilton, Or., Feb. 7.—It is stated that the "Cough" bar is selected as the point by the Lewiston-Huntington line for the crossing of the Snake river in reaching the Idaho side for the railroad that is being built through. The bar is several miles above the mouth of the Grand Ronde and a few miles above Cash Creek bar.

Iiwaco Masons Install. (Special Dispatch to The Journal.) Iiwaco, Wash., Feb. 7.—Occident lodge No. 99, A. F. & A. M., installed the following officers: C. H. McKinney, M. M.; H. A. Vincent, S. W.; W. B. Hawkins, J. W.; treasurer, Dan Markham; secretary, J. J. Brumboch; S. D.; S. D. Burt Tabei; J. D. William Litschke; S. S. William Suiden; J. S. J. A. Collings; Tyler, C. M. Flink; chaplain, A. C. Melver.

WILL BUILD CANAL. The state of Oregon, by an act approved in 1901, is at present cooperating with the United States geological survey to the extent of \$5,000, \$2,500 to be used in topographic mapping and \$2,500 in hydrographic surveys, but in view of the rapid strides which the state of Oregon is now taking towards her economic development of its natural resources, sufficient information along these lines cannot be obtained to supply the demand with this amount of money.

The geological survey has realized that the completion of a topographic map of Oregon is now taking towards her economic development of its natural resources, sufficient information along these lines cannot be obtained to supply the demand with this amount of money. The people of the state of Oregon should realize that the amount so appropriated by both the state and government will be spent entirely in the state, and at points where the greatest demand is centered. It is in reality taking an inventory of the state's wealth, and if the state can afford to spend about \$100,000 per year within its area in taking this inventory the entire valuation of the state would show a marked increase in a very few years.

HUGE PANTHER APPEARS NEAR FOREST GROVE. (Special Dispatch to The Journal.) Forest Grove, Or., Feb. 7.—Tuesday night the whole Oak Hill neighborhood were called out in their nightrobes by a mysterious cry like unto a dying man or one in great distress. Farmers decided that it was the cry of a panther, and yesterday's investigation on Alec Tod's place bore them out in this belief. For tracks of a huge panther were found.

Panthers in this section are very rare and the farmers are talking of organizing a posse to run this one down. Preferred Stock Canned Goods. Allen & Lewis' Best Brand.

FRANK L. SMITH MEAT CO.

226-228 Alder St., Between First and Second Sts.

Do you realize what it means to the Portland people when Smith fights the Beef Trust? There are 30,000 families in Portland. Each family saves 25 cents a day by trading with Smith. This means that \$7,500 is left in the pockets of the Portland people every day and kept from the fingers of the Chicago Beef Trust. A grand total of almost \$3,000,000 a year. Surely this is the people's fight more than it is Smith's fight, but Smith will lead the people in this fight.

Table listing various meats and prices: PORK, LAMB, BEEF, VEAL. Items include Chops, Pork Steak, Loin Roast, Shoulder Roast, etc., with prices ranging from 10c to 15c.

CLOSING OUT

We mean just what we say: Our new store will be ready about March 15th, and we will not pack one single garment across the street. We might have had some great sales in the past, but we never made an offer such as this.

Your Choice of Any Long Coat in the House

Friday and Saturday \$7.75. Just imagine \$30.00 and \$40.00 Coats sold for \$7.75.

This announcement may seem queer to you, but to satisfy yourself be among the first and buy one of the greatest values ever offered at 131 FIFTH STREET. The J. M. Acheson Co.



Our Great Friday and Sat'day Specials. Are real money-savers. Don't overlook a single item in this ad, for each and every one of them is marked way below its regular value. 100 Dozen New Spring Waists At 97c Each.

Two Days Only— \$1.50 to \$3 Corsets At 95c Each. For a great Friday and Saturday special we offer choice of about a dozen styles in Warner's and Thompson's High-Grade Corsets at this extraordinary low price.

\$2 Umbrellas \$1.47 FRIDAY AND SATURDAY. If you're in need of an Umbrella, now's your chance. For two days only we place on special sale our regular \$2.00 line of Women's 26-inch Umbrellas.

Boys' Shirts 25c FRIDAY AND SATURDAY. A special lot of Boys' Soft and Dress Shirts on sale at this unusual price. Come in stripe patterns and in sizes 12, 12½ and 13.

Women's Sample Suits and Coats at M'n'f'r's Cost. Modes Union-Made Patterns 10¢. Corner Third and Morrison Streets.

