

ASPHALT PAVING PLANT BENEFICIAL

Simple Laboratory Installed by Corvallis Helps to Make Better Pavement.

ONE EXTRA MAN NEEDED

Various Analyses Are Safeguard and Faulty Spots Are Prevented by Examinations at Base and on Street.

BY C. A. MURPHY.

CORVALLIS, Or., Dec. 26.—(Special).—Every one has noticed faulty spots in asphalt pavement, and has often been led to wonder what the causes were and what would prevent them.

Testing Plant Installed. In its attempt to eliminate faulty pavement construction, the city of Corvallis has installed at its plant a pavement testing laboratory, operated under the direction of the City Engineer.

One Extra Man Needed. The laboratory tests are simple, consume but little time and require the labor of but one extra man. When a wagon has been loaded, the laboratory employe takes a sample from the load.

Softness Gauges Life. The life of an asphalt pavement is dependent upon the life of its asphaltic content, and the life of its asphaltic content is dependent upon the amount of asphaltic oil it contains—its softness.

Penetrometer's Mission Important. Thus it is to determine the degree of softness of the asphalt, as well as the size of the aggregate, is an important characteristic in paving mixtures.

Siphon Used in Test. The apparatus used in the elutriation test consists of a beaker of specified dimensions, holding about a half pint, equipped with a siphon so arranged that it will withdraw the contents.

Platinum Values Are Found at Whisky Run, Near Bandon.

Good Cleanup Reported and Treasure Buried 25 Years Ago Is Said to Have Returned \$3600.

MARSHFIELD, Or., Dec. 26.—(Special).—Whisky Run, an old mining camp a few miles above Bandon, has taken on new life during the past six months and several mining concerns have employed men, dredging and sluicing.

Enterprise Church to Rebuild.

ASHLAND, Or., Dec. 26.—(Special).—The Baptist Church of Enterprise, burned two weeks ago, will be rebuilt at once.

Steamer Harvest Queen.

WALLOWA PIONEER DIES.

Low Market Halts Trappers' Activity.

ALBANY, Or., Dec. 26.—(Special).—Miles McKay, sergeant in the Fifth Company, Coast Artillery Corps, Oregon National Guard, of this city, is the only member of the Oregon Coast Artillery Reserve who has passed this far an examination for chief platoon.

FOUR GENERATIONS OF VANCOUVER FAMILY GATHER BEFORE CAMERA.



YOUNGEST IN PICTURE IS 6 MONTHS AND OLDEST IS 56 YEARS. VANCOUVER, Wash., Dec. 26.—(Special).—Just 56 years old and a great-grandmother is the unusual distinction borne by Mrs. M. M. Arnold, of this city.

WALLOWA TAKES CREDIT.

SHORTAGE DISCOVERED BY COUNTY, NOT STATE OFFICIALS.

Published Report of Insurance Commissioner Errs on Shortage Discovery, Is County's View.

ENTERPRISE, Or., Dec. 26.—(Special).—The published report of the State Insurance Commissioner, that his department had discovered a shortage of \$2867 in the accounts of the County Judge of Wallowa County, has caused much surprise here.

Standard of 100 Graduates Set.

PACKING PLANT PLANNED.

New Industry to Be Launched at Albany in Few Weeks.

ALBANY, Or., Dec. 26.—(Special).—In a few weeks Albany will have an important new industry, a meat packing plant, to be established by O. E. and H. L. Nebergall.

Mining is More Active.

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NORMAL SCHOOL AT WALLOWA TOWN

Total Number of Graduates in Three Years Leaps From 26 to 107.

\$72,000 EQUIPMENT ADDED

To Provide for Future Expansion of Institution Tract of 3 Acres Has Been Purchased Lying Between Normal and High School.

MONMOUTH, Or., Dec. 26.—(Special).—A four-week's session in January, followed by the graduation of 26 students, will complete three and one-half terms of work carried on at the Oregon Normal School since 1910, when, by a popular vote of the people of Oregon, the general election, with approximately 50,000 for and 40,000 against, the Normal School was reinstated as a state institution and placed on an equitable basis.

The growth in attendance has been met from the beginning with corresponding improvements in equipment.

When the standards for entrance requirements and for graduation were set by the legislature last year, the school was in a position to accept a student from over the state, wishing to commence a professional career, entered the institution, according to a report made by the Oregon Normal School Office this week prepared the following table showing the enrollment at the Oregon Normal School during the three years, and the corresponding number of graduates:

Table with 4 columns: Term, Opening, Total, Graduates. Rows for 1911-12, 1912-13, 1913-14, and Present enrollment.

Standard of 100 Graduates Set. A standard of 100 graduates a year has been set by the Normal School, and the decrease in attendance caused by the large outgoing classes is to be made up by the school.

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The Store of 100 Per Cent Service.

Here, Men, are \$25 Suits, Overcoats and Balmacaans at \$19

Kuppenheimer and Cambridge \$25 Winter Suits, Overcoats and Balmacaans in all models and in blues, blacks and fancies now selling at \$19.00. New Year's Gifts Reduced. Holiday Gift Merchandise at reductions of 25 to 50 per cent.



Women's Coats Reduced \$30, \$25 and \$20 Women's and Misses' Coats now reduced for final closing to only \$9.85

Lion Clothing Co. Successors to Steinbach & Co. GUS KUHN, Pres. Morrison At Fourth.

ST. JOHNS FUND GROWS

RELIEF WORK TO BE CONTINUED AND OFFICE WILL BE KEPT. Clothes Contributed, to Be Turned Over to Woman's Club for Distribution.

ST. JOHNS, Or., Dec. 26.—(Special).—The relief work started during the past two weeks will be continued.

PIONEER WOMAN IS DEAD. Mrs. Catherine May Lemaster Gross Passes at Age of 76.

BROWNSVILLE, Or., Dec. 26.—(Special).—Catherine May Lemaster Gross, who died here December 19, was born December 25, 1838, in Gilliam County, Missouri.

Washington to Transfer 200 Patients to Hospital at Sedro-Woolley.

OLYMPIA, Wash., Dec. 26.—(Special).—Nearly 200 patients will be transferred by special train early next week from the Western Hospital for Insane, at Tacoma, to the new Medical Hospital at Sedro-Woolley.

SELAH WAREHOUSE TO RISE. Fruitgrowers Plan Common Storage and Community Packing.

NORTH YAKIMA, Wash., Dec. 26.—(Special).—The Fruitgrowers' Exchange of Selah, one of the branches of the Northwestern Fruit Exchange in this county, has decided to begin the construction of a new warehouse for common storage and community packing.

CHEHALIS CHIEF NAMED. Walter C. Doyle to Head Police Department After January 1.

CHEHALIS, Wash., Dec. 26.—(Special).—The Chehalis City Commission has agreed on the appointment of Walter C. Doyle as chief of police. He will take office after January 1.

MALONE MILL SHUTS DOWN. Operations to Be Resumed January 3 With Additional Logging Road.

CENTRALIA, Wash., Dec. 26.—(Special).—The Vance Lumber Company's mill at Malone has closed down until January 3.

ALBANY BOY PASSES FEDERAL EXAM.

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TRUSSES should be fitted by an expert who understands the Technique. Anyone can sell a truss but it takes an expert to fit one.

House Coats and Robes Reduced

Men's House Coats and Bath Robes at Reductions of 20 per cent and more. \$3.85 GARMENTS \$2.95

CHESHAM, Wash., Dec. 26.—(Special).—The Lewis County Commission have increased the bond for County Treasurer from \$30,000 to \$75,000.

ASYLUM CHANGES ARE DUE. Washington to Transfer 200 Patients to Hospital at Sedro-Woolley.

ARMAGEDDON. FREE LECTURE BY PASTOR WM. A. BAKER, of New York City (Formerly of Portland).

ODDFELLOWS' TEMPLE. E. Sixth and Alder Streets. 3 P. M. Sunday, December 27.

HAIR TONIC. Promotes the Growth of Hair. Removes dandruff, gives a rich gloss; highly perfumed and free from oil.