SUBMARINE BELL AT ORFORD REEF IS SATISFACTORY

Test of New Marine Device Is Made and Found to Be Valuable Aid to Navigation; Range Is Good.

In a report to Inspector Henry L. Beck of the Seventeenth lighthouse district, Captain O. P. Rankin of the San Francisco & Portland steamer Rose City, said that he considered the performance of the submarine bell on Orford reef buoy very satisfactory.

Captain Rankin stated that he had made a test on the last voyage down to San Francisco, the buoy being sighted at about 8:45 in the morning of July 12. It was bearing 1½ points on the port bow and distant about eight miles. They began listening to the submarine bell phones at 9:07 and heard the bell sound with sufficient clearness to be absolutely sure of its identity. The buoy then bore 42 degrees on the port bow and was distant 2.8 miles. A small irregular swell from the northwest prevailed and the Rose City was drawing about 16½ feet forward and making 14¾ knots.

From the time they first heard the bell, he said, until it bore abeam—9:17 a. m.—an average of about 10 distinct blows per minute were heard. The bell was plainly audible at 9:20 a. m. when it bore 30 degrees abaft the beam. The listening distances at the time of the beam bearing—nearest approach—were two miles distant.

"In conclusion," said Captain Rankin, "I wish to state that I consider the performance of the bell very satisfactory, the range comparing very favorably with the distances at which we heard the light vessel's submarine bells under the same conditions, i. e., small swell and ship going at full speed. I feel confident that by slowing down or stopping to listen we would have multiplied the distance at which we heard the bell by two or even three times.

BAGS BROUGHT.

Camino Here With Sacks for Grain as Well as Heavy General Cargo.

In preparation for the coming grain season, the Arrow Line steamer Camino, Captain Ahlin, which will arrive up this afternoon from San Francisco, is bringing a shipment of 625 bales of bags amounting to 200 tons in addition to 2759 tons of other cargo. She also has a large shipment of American-Hawaiian freight in bond from Europe.

While the steamer Paraiso is under charter to the American-Hawaiian to bring their cargoes up here regularly, the Arrow line steamers will bring whatever is necessary to move between the sailings of the Paraiso.

The bonded cargo of the Paraiso consists of 127 tons of general European cargo. There are also 53 tons of magnesite, 53 tons of lead cable, 1926 tons of cement, 500 tons of asphalt and 100 tons of general merchandise besides the 200 tons of bags.

ALONG THE WATERFRONT

When she left Ash street dock this morning for Megler, the O.-W. R. & N. steamer T. J. Potter had an unusually large crowd for beach points for a Monday morning. She had 200 people aboard bound for the seashore to escape the heat in the city.

The schooner John A Campbell, which arrived in Astoria yesterday, 26 days out from Kaanapali, is on her way up the river for the Port of Portland drydock in tow of the Ocklahama.

When she sailed this morning for San Francisco and Los Angeles, the "Big 3" steamer Bear, Captain Nopander, had 360 passengers and 2300 tons of freight. The steamer Rose City, Captain Rankin, of the same fleet, wil be due to arrive up this afternoon with 300 passengers and 1700 tons of freight.

T. G. Richards, 295 East Morrison, was apprehended by customs officials last night for towing a launch without machinery, in which there were 13 people while aboard the launch towing the hull were six people and only 10 good life preservers altogether. The penalty for the two is $300. Also F. B. Morrison, 462 East Seventh street north, was apprehended for having eight people aboard his launch and only five good life preservers and for not having an after range light. The penalty is $100 for each offense.

The North Pacific steamer Yucatan, Captain Paulson, was scheduled to arrive from San Francisco this morning on her first voyage to this port.

MARINE NOTES

Astoria, July 21.—Arrived at 7 and left up at 9:30 a. m.—Steamer Claremont from San Francisco. Arrived at 1 and left up at 3 a. m.—Steamer Yucatan from San Francisco. Left up at 2 a. m.—Barge 91. Sailed at 5:30 a. m.—Steamer W. F. Herrin for Monterey. Arrived at 9 and left up at 10 a. m.—Steamer Hoquiam from San Francisco. Sailed at 11 a. m.—Steamer Paraiso for San Francisco. Left up at 11:20 a. m.—Schooner John A. Campbell.

San Francisco, July 21.—Arrived at 8 a. m.—British steamer Colusa from Portland for Panama.

Astoria, July 20.—Sailed at 5 a. m.—Steamer Willamette from San Diego; steamer Multnomah for San Pedro. Sailed at 6 a. m.—Steamer San Jacinto for San Francisco. Arrived down at 9 a. m.; sailed at 6 a. m.—Steamer San Jacinto for San Francisco. Arrived down at 9 a. m.; sailed at 2 p. m.—Schooner Beulah for San Pedro. Arrived down at 10:30 a. m. and sailed at noon—Steamer J. A. Chanslor for Monterey. Arrived at 10:45 a. m.—Schooner John A. Campbell from Kaanapali. Arrived at 4 and left up at 5:30 p. m.—Steamer Carlos from San Francisco.

San Francisco, July 20.—Sailed at 8 a. m.—British ship Wm. T. Lewis in tow tug Goliah for Portland. Sailed at 2 p. m.—Steamer San Ramon for Portland, steamer Shoshone for Columbia river. Sailed at 11 a. m.—Steamer Beaver for San Pedro. Arrived at 10 a. m. and sailed at 4 p. m.—Steamer Merced from Portland for San Diego.

Coos Bay, July 20.—Arrived—Steamer Breakwater from Portland.

Astoria, July 21.—Condition at the mouth of the river at 8 a. m., smooth, wind north 6 miles; weather, clear.

Tides at Astoria Tuesday—High water, 2:51 a. m., 7.6 feet; 3:56 p. m., 7.5 feet. Low water 9:42 a. m., 0.6 feet; 10 10 p. m., 2.6 feet.

MARINE INTELLIGENCE.

Due to Arrive.

Str. Rose City, San Pedro	July 21
Str. Breakwater, Coos Bay	July 22
Str. Alliance, Eureka	July 24
Str. Beaver, San Pedro	July 26
Str. Roanoke, San Diego	July 27
Str. Bear, San Francisco	July 31
Str. Yucatan, San Diego	Aug. 4

Due to Depart.

Str. Breakwater, Coos Bay	July 24
Str. Northland, San Diego	July 22
Str. Geo. W. Elder, San Diego	July 23
Str. Rose City, San Francisco	July 26
Str. Alliance, Eureka	July 27
Str. Roanoke, San Diego	July 30
Str. Beaver, San Pedro	July 31
Str. Bear, San Pedro	Aug 5

To Leave San Francisco.

Str. Yale, San Pedro	July 21
Str. Harvard, San Diego	July 22

En Route to Load Lumber.

Name—	Sailed From
Alert, Am. sch.	San Pedro
Dundee, Hond. bark	Seattle
Robert Clay, Br. str.	Vancouver, B. C.
Defiance, Am. sch.	San Pedro
Wm. H. Smith, Am. sch.	Valparaiso
Shinso Maru, Jap. str.	Honolulu

MADE AMBASSADOR TO GERMAN COURT

Justice James W. Gerard, of the New York state supreme court, who has been selected by President Wilson to fill the post of United States ambassador to Germany.

Manchester Citizen, Br. ss. ..... Manila
Alliance, Peru bk ..... Iquiqui

En Route to Load Grain.

Name.	Sailed from.
Adelaide, Ger. bk	Belfast
Asgerd, Nor. sh.	Cape Town
British Isles, Br. sh.	Callao
Clyde, Nor. sh.	Callao
Crocodile, Br. bark	Callao
Ernest Legouve, Fr. bark	Glasgow
Galgate, Br. bark	St. Rosalia
Glenesslin, Br. ship	Santos
Harvestehude, Ger. ship	St. Rosalia
Hebe, Ger. bark	St. Rosalia
Hinemoa, Br. bark	Newcastle, E.
Inveravon, Br. bark	Callao
Inveresk, Br. bark	Iquique
Jean, Fr. bark	Buenos Ayres
Kassai, Belg. ship	Hamburg
Langdale, Br. ship	West Coast
Lyntoa, Br. bark	St. Rosalia
Milverton, Br. ship	Callao
Philadelphia, Br. ship	Callao
Schurbek, Ger. bark	St. Rosalia
Segura, Br. ship	Callao
Thilbek, Ger. bark	St. Rosalia
Thistlebank, Br. bark	Buenos Ayres
Wandsbek, Ger. bark	St. Rosalia
Werner Vinnen, Ger. bark	West Coast
Westgate, Br. ship	West Coast

Miscellaneous Foreign to Arrive.

Battle Abbey, Br. ship	San Francisco
C. Ferd. Laeiss, Ger. str., May 2	Hamburg
Collingham, Br. str.	Eureka
Crown of Castile, Br. str.	San Francisco
Reinbek, Ger. ship	St. Rosalia

Grain Fleet in Port.

Marco Polo, Nor. bk., Balfour	Oceanic

Lumber Fleet in Port.

Name—	To Sail for—	Berth.
Sehome, Am. sch.	West Side Shingle	
Robert Searles, Am. sch.	Portland Lbr. Co.	
Lahaina, Am. bktn.	Portland Drydock	

Miscellaneous in Port.

Rose City, Am. ss.	Ainsworth
Harpalyce, Br. ss.	Irving
John A. Campbell, Am. sch.	Portland Drydock

Daily River Readings.

STATIONS	Flood Stage.	Height (in feet.)	Change Last 24 hours.	Rainfall 24 Hours.
Lewiston	24	5.4	—0.5	0
Umatilla	25	12.8	—0.5	0
Albany	20	2.5	.....	0
Salem	20	1.6	—0.1	0
Wilsonville	37	4.4	*0.4	0
Portland	15	11.8	—0.4	0

(*) Rising. (—) Falling.

Many Are Color Blind.

From Strang Magazine.

The various tests for color blindness have come into practical use in the examination of railroad engineers and the like, where the ability to distinguish colors is necessary, so that these tests are no longer peculiar to the laboratory. But it is not generally known outside the laboratory that everybody is partially color blind—that is, in certain parts of the field of vision. The most normal individual can see all the colors only when he looks directly at them. If looked at from an angle of about fifteen degrees, red and green can no longer be seen, but in their places will appear shades of yellow or blue. This region of the eyes is known as the yellow-blue zone. If the color be moved still farther to the side, the yellow and blue will disappear and only grey can be seen. This region is known as the zone of complete color blindness. An interesting theory in regard to these zones is that every normal eye represents three stages of evolution. The zone of complete color blindness is the lowest stage, and appears in such animals as the frog, whose vision is known as shadow vision. The blue-yellow is one step higher in the scale, although not clearly marked off in the animal kingdom. And the appearance of the red-green zone marks the highest stage of evolution. Cases of color blindness are, according to this theory, a lack of development beyond the early stage in the individual life.

Journal Want Ads bring results.

TRANSPORTATION

THE BIG 3
BEAR-BEAVER-ROSE CITY
EXPRESS STEAMERS FOR
San Francisco and Los Angeles
SS. Rose City Sails 9 a. m., July 26.
SS. Beaver Sails 9 a. m., July 31.
The San Francisco & Portland S. S. Co.
Ticket Office 3d and Wash. (with O.-W. R. & N. Co.) Marshall 4500, A-6121.

SAN FRANCISCO, LOS ANGELES AND SAN DIEGO DIRECT
North Pacific S. S. Co.
S. S. ROANOKE and S. S. ELDER
Sail Every Wednesday, alternately, at 6 p. m. Ticket office 122-A Third St., near Alder. Phones Main 1314; A-1314.
MARTIN J. HIGLEY, Pass. Agent.
W. H. SLUSSER, Freight Agent.

American-Hawaiian S. S. Co.
"TEHAUNTEPEC ROUTE"
Freight Service Between New York-Portland-Europe.
Frequent Scheduled Sailings, Low Rates
C. D. KENNEDY, Agent,
210 Railway Exchange Bldg.

WISE FARMERS OF AUSTRIA MAINTAIN BENEFIT SOCIETY

Protects Rights of Farmers in Legal Matters and Does Other Things Agricultural Department Cannot Do.

(By Special Cable to New York.)

Vienna, July 15.—By means of a semi-official status given to the principal agricultural association of the country, the Austrian farmers possess an organization which maintains a constant and intimate touch between themselves and the ministry of agriculture. Details of the organization were explained to the members of the American commission on agricultural cooperation during their stay here, and many of the Americans believe that the United States department of agriculture and the American farmers might consider benefits of this system.

The association which thus connects the farmers directly with the government is the Royal and Imperial Agricultural society of Vienna. All of the local agricultural societies of the small communities are affiliated with the central society. Through a system of general assemblies held for members of the various affiliated societies, an executive committee is elected to carry on the affairs of the central society. The government is given representation upon this committee and the society enjoys subsidies for certain classes of work from the government.

Although the plan of government support and even of direct leadership in agricultural affairs is as thoroughly accepted in Austria as in other European countries, this semi-official society carries on work which no American would consider without the province of the department of agriculture. Undoubtedly the strong representation of individual interests in the society enables it to do its work with greater freedom than would be possible for a department of the government. For instance, this society studies the question of cost of production of agricultural products and based upon this data makes direct recommendation of a semi-official character to the government regarding the tariff to be fixed upon agricultural products. It protects the rights of the farmers in legal matters, and even works to secure him a fair freight charge on shipments of his produce to market.

Want U. S. to Adopt Plan.

Work of this character could hardly be carried on by a department of the government. At the same time the society carries on experimental work for the betterment of agricultural methods and breeding of cattle, distributes literature, furnishes expert advice to farmers and does many other things which in the United States are carried on directly by the government. David Lubin, delegate of the United States to the International Institute of Agriculture at Rome, believes that through such a society the government can be kept in closer touch with work of the farmers than it could be when it depends solely upon a department of the government. Such an organization, he believes, could be formed to serve as a connecting link between the government and important agricultural societies which directly represent the individual farmer. It would prove, he believes, a great force in the propagandist work necessary to spread cooperation among American agriculturists.

Work of the Royal and Imperial Agricultural society of Vienna which proved of greater interest to the Americans was the method of farm bookkeeping. The greater part of the administrative work of the society is carried on by the general secretariat.

Undoubtedly the Austrian farmers have determined just where they stand. In every community a representative number of farms are chosen and the owners of these farms are instructed in a simple system of accounts which are turned in every week to the central society in Vienna. When a farm is listed in the bookkeeping department for the return of these accounts, an inventory is taken by an expert of the "plant" operated by the farmer. Thus it is known at the start just what the farmer's investment has been and his returns are figured upon this basis. Weekly reports are sent to the society showing the progress of the various crops, together with statements of cost of material, labor, etc. Everything is subdivided according to crop or according to the stock raised. In this way the central society can determine accurately just where the farmer is making or losing and because of comparisons with the returns of other farmers the society can advise him of any changes in methods likely to increase his income. The work of the society is divided into the big divisions of agriculture of the country. Thus there is the department of dairying, of grain growing, of forestry, of fruit and vine culture.

Exact Information Had.

The returns of the farmers are first entered in the books of the central office and then are divided according to crop and are turned over to the interested division. Thus each division of the society operates with exact information as to the status of its particular branch of agriculture at the moment. The value of such statistical data is obvious. But of course the individual farmer could not be induced to go to the trouble of making out weekly reports unless there appeared some material benefit to himself. This the society does by making a critical analysis of each farmer's returns and furnishing him at the end of each year with a comprehensive report upon his year's work. If faults are noted in his administration of his farm, if he is not marketing properly, or if it would be more profitable for him to change his crops or to engage in dairy farming instead of grain growing, he is advised by the best experts of the country.

If, during the year, his returns show bad leakage, an expert is sent to consult with him in order to check the losses. Since the information which the farmer sends the society is confidential he is protected by being given a number and his reports are never signed but only numbered. The system here described has not been in operation long enough to have been generally adopted by the farmers of Austria, but sufficient returns are being made to enable the society to analyze the farming conditions of each section of the country and of each important crop. It is upon this information that the recommendations of the society upon tariff matters are made, and so the farmers are assured of scientific tariff protection. The advantages to the individual farmer are proving so obvious that the system is rapidly spreading. The system of accounting is uniform over the entire country, and the Americans realized that it would be necessary to secure uniformity of accounting if the practice is to be adopted in the United States. But even if the work of accounting is not taken up nationally, but only by the individual farmers and they are instructed how scientifically to check up the expenditures and receipts great good would result to the individual American farmer.

The Boston Central Labor union has voted against the proposed Philippine tariff clause in the bill now before congress. The protest was made on the ground that because cigar making is chiefly hand labor that American labor, with its shorter hours, higher standards of living and higher cost of living, cannot compete with hand workers in the far east.

TRANSPORTATION

NORTH GERMAN LLOYD
Kronprinz Wilhelm ..... July 29
Kronprinzessin Cecile ..... Aug. 5
Kaiser Wilhelm der Grosse Aug. 12
FAST MAIL SAILINGS
Berlin ..... Aug. 7
George Washington ..... Aug. 9
Friedrich der Grosse ..... Aug. 19
London—Paris—Bremen
Baltimore-Bremen direct; one cabin (II) Wednesdays.
Sailings on SATURDAY for
The Mediterranean
Prinzess Irene ..... Aug. 16
Barbarossa ..... Sept. 6
Through rates from New York to Egypt, India, Far East and SOUTH AMERICA via Europe. Largest, Newest, Finest Ships in this Service.
AROUND THE WORLD $618
Independent Trips
PANAMA and WEST INDIES CRUISES, January, February and March, 1914.
In 1912 the North German Lloyd carried more passengers in all classes, to and from the Port of New York, than any other line.
OELRICHS & CO., GEN AGENTS, 5 Broadway, N. Y. ROBERT CAPELLE, Gen. Pacific Coast Agent, 250 Powell St., near St. Francis hotel and Geary st., San Francisco, or local agents.

COOS BAY LINE
Steamer Breakwater
Sails from Albers Dock No. 3, Portland, 8 a. m., June 9, 14, 19, 24, 29, July 4, 9, 14, 19, 24, 29, and thereafter every 5 days at 8 a. m. Freight received until 5 p. m., except day previous to sailing; previous day, 4 p. m. Passenger fare first class $10, second class $7, including berth and meals. Ticket office at Albers Dock No. 3, Portland & Coos Bay Steamship Line, L. H. Keating, agent. Main 5863; A-6141.

Drain-Coos Bay Auto Line
Now Daily to Marshfield.
Wire reservations to O. Mattoon, Drain, Oregon.

TRANSPORTATION

THE WHITE STAR LINE'S New "OLYMPIC"

LONDON—PARIS
VIA
Plymouth—Cherbourg—Southampton
Aug. 2, Aug. 23, Sept. 13, Oct. 4.
N. Y.—Plymouth—Cherbourg—Southampton
ATLANTIC TRANSPORT
New York—London Direct.
RED STAR
New York—Dover—Antwerp.
WHITE STAR
New York—Queenstown—Liverpool.
N. Y.—Plymouth—Cherbourg—Southampton.
New York and Boston—Mediterranean—Egypt
WHITE STAR DOMINION
CANADIAN SERVICE
Sailings Every Saturday from Montreal and Quebec.
By the LARGEST CANADIAN LINES
Including the
"Laurentic," Aug. 2; "Megantic," Aug. 16;
"Canada," Aug. 9; "Teutonic," Aug. 23.
Send for folders of the Short Landlocked St. Lawrence Route to Europe.
A. E. DISNEY, PASS. AGT., 619 2d AVENUE, 3 Doors From Cherry, Seattle, Or Local Railway and Steamship Agents.

GRAND TRUNK PACIFIC
EFFECTIVE MAY 22, 1913.
'S.S. Prince Rupert' Leave Seattle, Wash. MIDNIGHT WEDNESDAY For Victoria, Vancouver, Prince Rupert and Granby Bay.
'S.S. Prince George' Leave Seattle, Wash. MIDNIGHT SUNDAY For Victoria, Vancouver, Prince Rupert and Stewart.
CONNECTING AT PRINCE RUPERT WEDNESDAY for Port Simpson, Massett and Naden Harbor.
CONNECTING AT PRINCE RUPERT SATURDAY for Poacher Island, Skidegate, Pacofi, Lockeport, Jedway, Ikeda and Rose Harbor.
DORSEY B. SMITH, C. P. A. Phone: Marshall 1979.
J. H. BURGISS, GENERAL AGENT, Passenger Department.
City Office, 69 Fifth Street, Portland, Oregon.
AGENTS FOR ALL TRANS-ATLANTIC STEAMSHIP LINES.

DIRE DISASTER TO NATION PREDICTED THROUGH TARIFF

Senator Burton Says New Bill Will Not Reduce Cost of Living but Will Hurt Industry of the Country.

(United Press Leased Wire.)

Washington, July 21.—Bitter denunciation of the Underwood tariff bill was voiced in the senate today by Senator Burton of Ohio in the first of a series of three speeches. He predicted complete failure of the new measure, so far as reducing the cost of living is concerned.

"On this result," said Burton, "the bill must stand or fall. Unless a very material reduction in prices immediately follows the enactment of the bill it will go on record as one of the worst policies a responsible party of a representative government ever adopted."

Burton insisted that the nation must maintain protection as a national policy as long as the industrial resources of the country are not fully developed and as long as other nations are not granted free trade.

"I am unable to believe," continued Burton, "that the reductions in this bill will be permanent. The duties under the existing law must be lowered; others must be removed entirely, for we are nearing a more complete and more symmetrical development and industries which enjoyed protection may need it in a less degree or not at all. But we will err if we take the radical steps proposed."

Smoot Is Gloomy, Too.

Senator Smoot of Utah also drew a gloomy picture of American industries under the new tariff bill.

"Wages in the wool industry are three times greater than those in England and the hours shorter," Smoot said. "It will be impossible for industries here to pay these wages and exist under the proposed law.

"The New York Financial Journal states that there has been a shrinkage of $3,000,000,000 in the value of securities in five months, or 21 per cent of active capitalization. This is because experience under the last Democratic tariff law taught business to be practically certain of what is coming under this law."

Smoot also referred to the alleged inconsistencies of the bill.

A Soft Bed Kept Him Awake.

From the Kansas City Star.

Morgan Wright, sent to prison in 1893 from Cowley county, Kansas, for complicity in the murder of a constable and released on parole by Governor Hodges, found that a free bed was so soft he was unable to sleep his first night out of prison. Wright came to Topeka to thank the governor. He is on his way to see his father in Shawnee, Okla., and then he will go to California to begin life anew.

"I didn't sleep well last night," said Wright to the governor. "It was the first real bed I have slept in for nearly 20 years, you know."

NEW TODAY

Furnished Tents at Bar View
We have furnished tents with all conveniences ready for housekeeping; also a first class hotel at Bar View. Good, wholesome meals are served in a bright, clean dining room. The hotel is surrounded by a wide veranda overlooking the ocean and amusement park. We have safe rowboats and canoes for hire on both the lake and bay at Bar View. The large dance hall, pool hall and bowling alley will be appreciated and patronized by many. The drills of the lifesaving crew, the clambakes, the beach bonfires and deep sea fishing excursions are only a few of the many good things Bar View has to offer you. Before planning your vacation see us and make reservations for tents or rooms.
We have nice lots in Bar View for sale at $10 down and $10 per month. These lots will double in value in one year.
Ralph Ackley Land Co.
204 Failing Bldg., 3d and Washington.

REAL ESTATE LOANS
MONEY ON HAND
For first mortgage loans on Portland residence and inside business property.
Mortgages Bought.
COMMERCE SAFE DEPOSIT & MORTGAGE CO.
91 THIRD STREET.

CITY AND FARM LOANS
$1000 and up at lowest rates.
C. M. ZADOW
414 Corbett Bldg. A-1416. Marshall 92.

FEAREY BROS.
We Buy Notes
246 Salmon St.. .... Main 3389, A-1772.

REAL ESTATE LOANS
In sums to suit on choice residence and business properties in Portland.
Safe Deposit Boxes for Rent.
Union Safe Deposit & Trust Co., 284 Oak Street. Henry Bldg.

PHONE YOUR WANT ADS
If your name appears in either phone book you can telephone your ad to
MAIN 7173
A-6051
and have it charged. Bills will be mailed to you the following day for payment.
The Journal cannot guarantee accuracy or assume responsibility for errors of any kind occurring in telephoned advertisements.

PORTLAND REALTY DEALERS
CHAPIN-HERLOW MTG. & TRUST CO.
337 Chamber of Commerce. Main 1648.

BUSINESS CARDS
CERTIFICATES of title made. Title & Trust Co., Lewis bldg., 4th and Oak.

CLASSIFIED AD RATES
In effect April 1, 1912
ALL PREVIOUS RATES CANCELLED
CASH ADVERTISEMENTS
Daily or Sunday.
1 time, 8c per line.
2 consecutive times, 8c per line per insertion.
3 or more consecutive times, 7c per line per insection; or 7 insertions for price of 6.
No ad counted for less than 2 lines.
The above rates apply to "New Today" and all other classifications except Situations Wanted and To Rent in Private Families.
Situations Wanted and To Rent in Private Families, the rates are:
6c per line first insertion.
4c per line each subsequent insertion.
No ad taken for less than 15c.
CHARGE ADVERTISEMENTS
1 time, 10c per line.
3 consecutive times, 9c per line per insertion.
7 or more consecutive times, 8c per line per insertion.
The above rates apply to "New Today" and all other classifications, except "Situations Wanted and To Rent in Private Families ads.
Situations Wanted and To Rent in Private Families the rate is 7c per line per insertion.
No ad charged for less than two lines or 15c
The Journal will not be responsible for more than one incorrect insertion of any advertisement ordered more than one time.
Contract rates upon application. A phone call will bring a solicitor.

MARRIAGE LICENSES

Alexander Wuilleumier, 240 Alder st., 32, and Lina Schwarz, Rose Friend apts., 28.
Oscar R. Howlett, 5021 72d st. S. E., 23, and America Olive Douglas, 4958 72d st. S. E., 17.
Joseph Nash, 5417 72d st. S. E., 44, and Lura L. Richmond, Rockwood, Or., 17.
Charles Waltz, Oakland, Cal., legal, and Laverne Graham, 1172 E. 22d st. N., legal.
Knute Knutson, city, 23, and Stena Sande, city, 27.
W. R. Richards, 1121 Belmont st., 21, and Myrtle A. Anderson, 1121 Belmont st., 20.
Edward Vanschoick, Lents, legal, and Mary Rathbun, 925 Oregon st., legal.
William Mittelstadt, 157 Terwilliger st., 40, and Helen E. Miller, 157 Terwilliger st., 30.
Frank L. Kulp, Bend, Or., 38, and Estelle B. Thorson, 405 Stark st., 21.
Edward G. Dunkin, Meridian, Idaho, legal, and Annie Mary McBride, 490 Umatilla ave., legal.

WE'LL haul that trunk and move your furniture, too. A-3415, Marshall 2415. HUNT'S EXPRESS AND BAGGAGE. 289 YAMHILL STREET.
W. G. Smith & Co. Wedding and Visiting Cards. Washington bldg., cor. 4th on Wash'ton.
DRESS suits for rent, all sizes. Unique Tailoring Co., 309 Stark st.
CLARKE BROS., florists, fine flowers and floral designs. 289 Morrison st.

DEATHS AND FUNERALS

SHARKEY—In this city, July 20, at her late residence, 348 Clay st., Hannah Sharkey, aged 66 years, mother of Mrs. Catherine Billings, 310 Benton st., and Mrs. M. E. Anderson of 348 Clay st., and grandmother of Bernice L. Billings. Tuesday morning, July 22, the funeral cortege will leave the new parlors of J. P. Finley & Son, Montgomery and 5th sts., at 8:30 o'clock and proceed to the cathedral, 15th and Couch sts., where requiem mass will be said at 9 o'clock a. m. Friends invited. Interment at Mt. Calvary cemetery.

GUNNESDAL—At the family residence, 1099 E. 21st st. N., July 21, 1913, Julia Gunnesdal, aged 32 years, 5 months, 24 days, beloved wife of Ole Gunnesdal and sister of Mrs. A. G. Ross. Funeral services will be conducted Wednesday, July 23, 1913, at 2 p. m., from Pearson's funeral parlors, 369-371 Russell st. Friends respectfully invited to attend. Interment Rose City Park cemetery.

MINGO—In this city, July 19, Geo. C. Mingo, aged 29 years. The funeral cortege will leave the new parlors of J. P. Finley & Son, Montgomery and 5th sts., at 9 o'clock Wednesday morning, July 23, and proceed to St. Francis' church, E. 12th and Pine, where requiem mass will be said at 10 a. m. Friends invited. Interment at Mt. Scott Park cemetery.

McCLAIN—In this city, July 20, at her late residence, 362 E. 14th st. N., Helen McClain, aged 59 years. Private funeral services will be held Wednesday, July 23, at 3:30 p. m., at the new chapel of J. P. Finley & Son, Montgomery and 5th sts. Interment will be made at Bozeman, Mont.

McGRAIL—Funeral of the late Annie McGrail will be held from the residence, 693 E. 21st st., tomorrow (Tuesday) morning, July 22, at 8:30 a. m., thence to Sacred Heart church, 11th and East Center sts., where services will be held at 9 a. m. Friends respectfully invited to attend. Interment Mt. Calvary cemetery.

LAMB—In this city, July 20, Ezra J. Lamb, aged 83 years, beloved husband of Sophia A. Lamb. Funeral services will be held at the residence of his daughter, Mrs. E. J. Kendall, 939 E. Salmon st., tomorrow (Tuesday), July 22, at 2 p. m. Friends respectfully invited to attend. Interment Mt. Scott Park cemetery.

FULLER—In this city, July 19, George Fuller, aged 33 years. The funeral services will be held Wednesday, July 23, at 1 o'clock p. m., at the new chapel of J. P. Finley & Son, Montgomery and 5th sts. Friends invited. Interment at Mt. Scott Park cemetery.

HENDREN—At Halevitia, Or., July 19, Willard Hendren, aged 22 years, 10 months and 27 days. The remains are at the new parlors of J. P. Finley & Son, Montgomery and 5th sts. Notice of funeral hereafter.

WASHINGTON—July 21, at the family residence, 353 Ivy st., Mrs. Martha Washington, aged 50 years. Funeral notice later.

RYNEARSON—July 20, at the family residence, 240 E. 82d st., Calvin Rynearson, aged 79 years.

FENTON—July 21, at the family residence, 268 E. 39th st., Henry H. Fenton, aged 71 years.

TONSETH FLORAL CO., 133 6th, choice cut flowers for all occasions; prompt service. Main 5102, A-1102.
MAX M. SMITH, florist, 141½ 6th st., in Selling bldg. Main 7215.

FUNERAL DIRECTORS

PRIVATE DRIVEWAY.
Patrons of J. P. Finley & Son, the funeral directors, Montgomery at Fifth, are assured of privacy by a secluded driveway surrounding the entire building. Modern equipment. Perfect sanitation. Lady attendant. Day and night service. Phones Main 9 and A-1599.
MR. EDWARD HOLMAN, the leading funeral director, 220 3d st., corner Salmon. Lady assistant. Phones A-1511, Main 507.
Dunning & McEntee Undertakers Modern in every detail. 7th and Pine. Main 430. A-4588. Lady assistant.
LERCH Leading east side undertaker. Lady assistant. B-1885, East 781. E. 6th and Alder.
F. S. DUNNING, INC. East Side Funeral Directors. 414 E. Alder. East 52. B-2525.
A. R. ZELLER CO. 594 Williams. Both phones.
HEMSTOCK, 1687 E. 13th. Sell. 71. B-1122 and University Park. Col. 394-395
ERICSON UNDERTAKING CO. Main 6133. A-2235. 409 ALDER.
SKEWES Undertaking Co. Main 4152. A-2321. corner 3d and Clay.
PEARSON Undertakers, E. 1080. 369-371 Russell st.

MONUMENTS
Schumann Marble Works
East 2d and Pine. East 743.
PORTLAND Marble Works, 264-266 4th st. Opposite city hall. Main 8564.

GENERAL REAL ESTATE 62

PROSPECTIVE REAL ESTATE BUYERS.
Don't buy real estate from a map or photograph until you have seen the property.
Don't sign a contract with a real estate agent until you have carefully read it and compared it with the verbal statements made by the salesman.
THE JOURNAL.

FOR SALE—HOUSES 61

$10 DOWN; $10 MONTHLY; $1000.
4 room new house, lot 66x100. Smith-Wagoner Co., 512 Stock Exchange.

FOR SALE—HOUSES 61 (Continued)

Let the Rent Money Pay for Your Home
3-room bungalow, bath, cabinet kitchen, new, lot 50x100, good view, 15 minutes to postoffice; $1550.
4 room bungalow, fireplace, Dutch kitchen, bookcases, matured fruit trees, excellent view, 3 blocks to car; $2400.
5 room bungalow, new, oak floors, fireplace, furnace, built-in buffet and bookcases, Dutch kitchen, full cement basement, laundry trays, best of construction, Rose City Park, all street assessments paid; $300 cash, balance monthly.
We also own 6, 7 and 8 room houses in various residence sections of the city which we will sell for a reasonable cash payment and balance in monthly payments.
Provident Trust Co.
OWNERS.
Second Floor, Selling Bldg.

Home for $600
$50 Down, Balance Installments.
I have several houses ranging from $600 up. Also lots
$150 and Up
Terms 5 down, $5 per month. Close to carline.
Fred Widell
2002 E. Glisan. M-V car. Tabor 876.

A Farm in the City For $7500
Party Must Have $2500
On E. 66th st., carline and paved streets, modern 8 room house, a perfect forest of fruit trees and berries, a fine yard, size 100x450 ft., a perfect beauty, property worth $12,000. Mr. W., 805 Yeon bldg.

PROSPECTIVE REAL ESTATE BUYERS.
Don't buy real estate from a map or photograph until you have seen the property.
Don't sign a contract with a real estate agent until you have carefully read it and compared it with the verbal statements made by the salesman.
THE JOURNAL.

Beautiful View Property
On west side, overlooking the entire city and mountains; 7 rooms, all modern; will sell for $500 cash and easy monthly payments.
Provident Trust Co.
OWNERS.
Second Floor, Selling Bldg.

REDUCE THAT RENT.
Be your own landlord. I build houses to suit, on the very best terms. Will build on your property or furnish lot in the most favored district in the city. O. Gustafson, 286 Oak st.

DON'T BUY UNTIL YOU SEE THIS—Owner will sell beautiful new bungalow, hardwood floors, full basement, Dutch kitchen; all street improvements, including hard surface pavements, paid for; $100 down, and the balance like rent. "W-R" car, 35th st., go south 2 blocks. 1004 Brooklyn st.

SPECIAL
5 room bungalow, corner lot, good location, between two car lines, easy first payment or will consider lot or auto as first payment. G. E. Weller, Tabor 2642, 403 E. 50th st.

EXCELLENT HOME.
739 Halsey st.; living room Australian mahogany; dining, quartered oak; fine kitchen, basement, 6 bedrooms, 2 baths, 3 toilets, oak floors; every convenience; garage. East 273. W. H. Herdman.

4 ROOM house and lot 66 2-3x100, price $1900; street hard surfaced and sidewalk in and paid for. Fruit trees, all kinds of berries; 25 minutes' car ride; $150 down, balance easy payments. Call Sirard, Main 1721.

FOR SALE by owner. $4000, modern, 5 room bungalow, in restricted building district. Large porch, fireplace, paneled dining room, good lawn, rose bushes and fruit trees. Lot 50x90. Gas range, coal range and heating stoves for sale with house. Telephone Tabor 1845.

MUST SELL
9 room house for sale, 5 rooms down stairs and 4 up, up stairs rents for $15. Half block from car. Best built house in district, will sell for $3400, including four rooms of furniture. Value $4500. 1028 E. 15th N. Take A car.

NEW 5 room modern house near Peninsula park, one block from Mississippi ave. car, fireplace, full cement basement, lot 111 feet deep. Price $2600; $200 cash, balance $15 per month. Call 275 Pine st. Phone Main 1721, A-4801.

One Beautiful Block
Overlooking the falls; large house, fruit trees, 5 blocks to car. For particulars write owner, F. P. Nelson, Oregon City, Or.

FINE bungalow, 4 rooms, 50x120 lot, fine view, near station, $1300. $300 cash, bal. $20 per mo. 6 per cent int. This is a big bargain.
M. E. LEE, 522 Corbett bldg.

NO reasonable offer refused, strictly modern 5 room bungalow; built in effects, electric fixtures, cement basement, 50x100 lot; terms; going east. Owner, 1104 E. 22d st. N., Alberta car.

A BARGAIN.
A new modern 5 room house, ½ block from Mt. Scott carline, corner lot, 70x95, $1450, $200 down, $15 per month. Phone Tabor 1913.

FOR SALE—7 room modern bungalow, furnished or unfurnished, on terms. Call at 330 E. 36th, 2 blocks south from Hawthorne car. Phone Tabor 1101. Good bargain. Inquire M. J. Janney.

MODERN 6-room house on E. Main, near 39th, $3300; terms, $250 cash, balance on easy monthly payments. Phone owner, Tab