

LOCAL AND PERSONAL

Opens Home Laundry— I. E. Clapp has opened a home laundry at 76 Alida street and will do either wet wash, rough dry or finished washings. The laundry is so located that all clothes will be dried in the sun.

Fresh fish, oysters, crabs, chickens, rabbits. Call Tel. 104. Ashland Fish and Poultry Market. 186ft

Here from Hill— Mr. and Mrs. M. W. Wagner, of Hill, Calif., were in the city on business yesterday, and in the afternoon drove to Medford for a short visit.

Dew Drop Inn for waffles, lunches, hot meals, sandwiches and salads. 204ft

Bishop Will Be Here— Bishop Walter Taylor Sumner, the Episcopal bishop of Oregon, will visit Trinity Episcopal church Thursday evening to administer the apostolic rite of confirmation. The bishop will go from here to Grants Pass.

Helman's White Sulphur Plunge and Baths open for the season Saturday, April 29th. 200-6

Visiting Friends Here— Alton Killan, of Salem, Or., arrived here this morning to visit with friends for a few days and will return to his home the latter part of the week.

Fine Oak Refrigerators at Ichnow's New and Second Hand Store, 389 E. Main. 199-1mo*

Death Notice Reached Here— Word has been received in Ashland of the death of Mrs. B. Walters, a former Ashland resident, in San Francisco April 22. She had been in poor health for some time, never having fully recovered from an attack of influenza. She leaves a husband and three children, two boys and a girl. Mr. Walters was employed by the railroad company as a telegrapher.

Special! Yakima Netted Gem potatoes, \$2.00 per hundred pounds. Detrick's Groceries. We sell for less. 196ft

Injured by Fall— Mrs. William R. Smith, of 280 Hargadine street, suffered a broken ankle and two broken ribs Friday evening, when she fell down the stairs at her home. Mrs. Smith is well along in age but latest reports from her bedside are to the effect that she is recovering nicely.

The famous Victor 10 inch record has been reduced from 85 cents to 75 cents. Three thousand to select from at Rose Brothers. 152ft

Leaves for the Summer— Ed Hadfield, who has a large colony of bees at Big Springs, Calif., a short distance east of Granada, left today for that place and will be in that vicinity until early fall.

Lawn mowers put in first class order. We call for and deliver. Flikt Shop, Beaver Block. Phone 183-R. 192ft

Cutting Wood— Charles Pope and his sons are working out on the Fred Putnam tract cutting timber, which is being converted into stove wood and later hauled to town.

Special! Yakima Netted Gem Potatoes, \$2.00 per hundred pounds. Detrick's Groceries. We sell for less. 196ft

Left for Granada— Mr. and Mrs. James Hersey, of North Main street, left Tuesday for Granada, Calif., to look after his apiary there. Mr. Hersey has a large colony of bees near Granada, and he will devote the greater part of his time during the next six months to his bees.

HOMESTEADS I have a big snap in good land near here. Can locate you where you will make good money. E. T. Staples, Ashland, Ore. 196ft

OKLAHOMA PHYSICIAN TO LOCATE IN ASHLAND

Dr. R. S. Riley, formerly of Tulsa, Okla., is registered at the Ashland hotel. He arrived here several days ago and after looking over the surrounding territory has made up his mind to locate in Ashland. He says his attention was first attracted by reading an announcement that a large tourist hotel was to be located here. Since that time he has been looking the country over, with the result that he finds Ashland the most ideal home city he has ever seen, and has decided to make his home here.

RADIO

PROGRESS OF RADIO THROUGH THE YEARS

Wireless Research Began Long Ago, But Development Has Been Swift Lately.

Wireless research started many years ago, as far back even as 1827. Even the radio telephone is not a recent perfection; rather it is that introduction to the layman of the human voice and music has suddenly popularized something that wireless men had thought a pastime or amusement. Here is the chronological record of wireless:

- 1827—It was found that the magnetic discharge from a leyden jar would magnetize a steel needle.
1831—Electro-magnetic induction was discovered between two entirely separate circuits by Michael Faraday.
1837—Cooke and Wheatstone of London, England, and Morse of the United States take out first patent for electric telegraph.
1838—K. A. Steinhell of Munich suggested that a system of wireless telegraphy could be established after his discovery of the use of the earth return.
1840—Joseph Henry (U. S. A.) produced the first high-frequency electric oscillations, and stated that the condenser discharge is oscillatory.
1842—Wireless experiments were made by S. F. B. Morse by electric conduction through water across Washington canal and across wide rivers.
1843—A wireless system for transatlantic communication was suggested.
1845—Water was used as a conducting medium in wireless experiments across a wide river.
1849—Intelligible signals were actually sent across a river 4,500 feet wide in India, but the cost was found prohibitive for commercial use.
1867—The electric waves that are now utilized in wireless telegraphy and telephony were predicted in an



H. G. Corcoran of Washington, D. C., Needs No Aerial for His Radio Outfit, His Receiving Wire Being Connected to the Wire Springs of His Bed.

address before the Royal Society in London, England.
1880—The sending of an electric current through earth was systematically studied by John Trowbridge of Harvard. It was found that signaling might be carried on over large distances between places not connected by wires.
1885—It was found that telephonic speech could be conveyed by induction over a space of quarter mile. This experiment took place in England.
1888—Electric waves were suggested as being particularly suitable for the sending of signals through fog.
1892—An instrument for the detection of electro-magnetic waves was discovered which was given the name of a "coherer."
1894—A scientist of Berlin signaled through three miles of water.
1895—High frequency waves excite curiosity of Senator Marconi.
1896—First patent for practical wireless transmitting system is taken out in London by Marconi. Afterward, successful signaling was carried out over distances as great as one and one-quarter miles. Sir William Preece of the British postoffice system interested his cohorts in Marconi's wireless experiments.
1897—Marconi establishes communication between points four miles distant. Balloons were used to suspend antennae.
Marconi demonstrates his wireless system before the king of Italy, communicating with two Italian warships nine miles distant.
The first Marconi station is erected on the Isle of Wight and experiments conducted over a distance of 14 miles.
Near the end of the year the first floating wireless station was successfully operated.
1898—The first paid marconigram was sent from the Isle of Wight station.
1899—Reports made on lighthouse accident by radio. First French gunboat is fitted with radio apparatus. In Vienna communication between two balloons is established. New York Herald receives radio report of international yacht races. The British war office introduces Marconi apparatus into the South African battlefields.
1900—German vessel communicates a

distance of 60 miles by radio signals.
1901—Radio communication started with five islands in the Hawaiian group. The first British ship is fitted with the wireless telegraph.
1902—Radiograph signals received aboard vessels at sea at 1,500 statute miles. Signals received from a distance of 2,000 miles.
1903—King Edward receives a radio message from President Roosevelt. High-power stations were ordered by the Italian government. First transatlantic radio message sent. Telegraphic news service for ships at sea is started. Marconi knighted in Russia.
1904—The first press message was sent across the sea.
1905—Patent suit started in New York between the Marconi and De Forest company.
Patent for horizontal directional aerial is taken out. This was a great step forward in long-distance work.
1906—International conference is held in Berlin at which most of the countries of the world are represented.
1907—The use of steel disks for producing notes were successfully tested.
Radio stations in Ireland and Nova Scotia were opened for limited public service.
1908—Radio stations opened for unlimited public service between Great Britain and Canada.
1909—Steamship in collision with another off the coast of Florida succeeds in calling assistance by radio.
1910—Marconi receives messages 6,700 miles while on board ship going to South America.
Spanish radio company formed.
1911—Canadian government leased radio stations for 20 years.
1912—Radio distress signals from the Titanic bring assistance and save lives of 700 passengers.
1913—Ties were made between the Eiffel tower in France and the station at Washington. During the trip into Central Asia an explorer received his longitude and time signals from a distant radio station.
1914—Marconi and radio officials start test of wireless telephone between vessels of the Italian fleet. The test was continued between vessels on the high seas and voices were heard with clarity at a distance of 44 miles. One day radio telephone communication was kept up constantly for 12 hours. Great Britain declared war

NORBLAD vs HAWLEY FOR CONGRESS



A. W. NORBLAD

What the Newspapers Say

Norblad, of splendid senate record, of dynamic force and energy, will surely beat "do nothing" Hawley.—Tillamook Headlight.
On the 4th of March, 1922, W. C. Hawley will have served sixteen years in Congress and during that time he will have drawn in salary, mileage, clerk hire and perquisites about \$200,000 of the taxpayers' money. Yet on last Saturday at a meeting of about 200 taxpayers at Newberg, when the chairman of the meeting requested all who knew the name of the congressman from the first congressional district of Oregon to hold up their hands, only ten responded.

Have the taxpayers of the first congressional district had value received?—Producers Call.
If A. W. Norblad of Clatsop County is elected to Congress, the first district will be ably represented. His record in the Oregon Senate is full of achievements. An energetic and fearless worker, he would undoubtedly accomplish much for Oregon and this district.—Brownsville Times.

Senator Norblad is the right man to send to Congress. He is active, progressive and a man who will stand squarely on any issue that arises. Senator Norblad's record in the state legislature has proved that he is a man of vision and strength.—Southwestern Oregon Daily News.

Unless all the signs fail, this is the year that Congressman Hawley will get his. For the first time during the sixteen years he has been in Congress, Hawley has real opposition in the person of A. W. Norblad of Astoria. Mr. Norblad is well known through his career in the state Senate, where he was one of the big men. If Mr. Norblad is elected the first Oregon district will be heard from in Congress, which has not been the case during Hawley's term.—Polk County Observer, Dallas.

Senator A. W. Norblad, of Astoria, has announced himself as a candidate for Congress to succeed W. C. Hawley. Paid Adv.

who has been "freeing" on this office for a long time. He has about worn out his usefulness in the lower house. People of this state who have their best interests in mind, are anxious for Mr. Norblad's success at the coming primary election. He is thoroughly qualified for this important office.—Roseburg News-Review.

A. W. Norblad is in the congressional race, and he will win. He is a self-made man—one who has fought his way up to honorable service of the people and to recognition among the big men of the bar and the state Senate. He is in the prime of life, and he knows the secret of success for him is in the one word, "service." No one doubts he will give his state, his county, and his district everything that is in him.—The Warrenton News.

Despite the fact that Representative W. C. Hawley is now serving his eighth term as congressman, and is a candidate for his ninth term, no legislation bears his name and he has been identified with none of the epoch-making events of his long tenure of office. He never makes a speech, or introduces a bill, and were it not for the free package of seeds he distributes under his frank at government expense and his biennial visits home for re-election, no one would know that there is a popular revolt against further continuation of Mr. Hawley's soft snap and the organization of a movement to replace him with a man of action, which has culminated in the effort to nominate A. W. Norblad of Astoria, for many years one of the leaders of the state Senate.—Capital Journal, Salem.

We think the time is ripe for a change. There is no doubt in our mind that Mr. Norblad, if elected, would make a creditable showing for this district.—The Silverton Tribune.

It is extremely doubtful if Congressman Hawley will carry even his own county this year, and it is the opinion of those fully conversant with the situation that he will be succeeded by State Senator A. W. Norblad of Astoria. He has retained his seat so long simply because he has had no real opposition. This time there has appeared one of our brightest statesmen, who has been heartily greeted throughout the district as a candidate. We want a live man representing us. Mr. Hawley is a pleasant gentleman, seems to be allied with eastern interests, hates to exert himself, and has little weight in Washington, so far as Oregon is concerned. In Senator Norblad we have a young giant who has shown in the state Senate that he is a man of the right caliber to send to Washington. All recognize and acknowledge that Mr. Hawley has accomplished little for his district during his fifteen years of service when he could have done so much. He has been asleep. The rank and file are behind Senator Norblad, who is being given ovations throughout the district.—The Woodburg Independent.

Also editorials to the same effect in the Silverton Appeal, Port Orford Tribune, Drain Enterprise, Sunday Bee (North Bend), Polk County Itemizer, Tillamook Herald, Independence Enterprise, Pacific Herald, Rainier Review, St. Helens Mist, and others, totaling twenty-six papers in the district and a number outside the district.

Jackson County Pioneer Called To Great Beyond

William Claringdon Butler died yesterday at the Sacred Heart hospital in Medford, aged 89 years, 7 months and two days.

Mr. Butler was born September 30, 1832, at Bonne Terre, St. Francis county, Missouri, and crossed the plains in 1849 in company with his father, who died on Pit river in California. He made the rest of the trip to Sacramento that winter, followed mining in California until 1852, at which time he came to Jackson county.

His first work in the county was to help build the old Eagle mill, after which he went to Sterlingville, where he mined for a time. Shortly after this time the Indian war in the valley broke out, and he served during the years 1855 and 1856 as a volunteer in a company under the command of Captain James Sutter,

the founder of the Ashland Tidings. After the war had come to an end he mined near Jacksonville and in the "49" diggings and in the E. K. Anderson mine near Ashland. In 1870 he took up a homestead two and a half miles northeast of Ashland, where he lived continuously until eight years ago, when he removed to a place near Eagle Point, where he has made his home since that time with his son, W. E. Butler.

Mr. Butler was married in 1864 to Mary C. Johnston, to which union eight children were born, three of whom survive. Those living are, William E. Butler, of Eagle Point; Mrs. G. R. Brown, of Taft, Calif., and John P. Butler of this city. He also leaves surviving him one brother, George E. Butler, of Athol, Idaho, and six grandchildren and six great-grandchildren.

Funeral services will be held tomorrow afternoon from the Dodge undertaking parlors and burial will be in the family lot in Ashland cemetery.

Enjoy the forests—but—be careful with fire.

When Life Means Something

A savings account gives a new zest to life. As your money accumulates, you feel that you are really getting somewhere. Open an account with us. We believe this is the kind of a bank you will appreciate.

The Citizens Bank Ashland, Oregon

BUSINESS AND PROFESSIONAL

One cent the word each time.

STOLEN

STOLEN—From in front of Lyric theater, flying Merkel single bar boy's bicycle, "L. D." carved on seat. Reward for information leading to recovery, 196 Factory St. Phone 392-Y. 201-6

WANTED

WANTED—Odd jobs and lawn work. Phone 468-L. 200-1mo*

WANTED—A reliable woman that loves children to care for boy of four years and baby sister, while mother works. Call 133 Nutley St. 205-4

FOR RENT

FOR RENT—Lithia garage. E. F. Smith. 192ft

FOR RENT—160 acres, Cherry Creek, Klamath county, Oregon; cultivated and pasture lands; best woven wire fencing; irrigation water; small buildings, etc. Rent paid by improving place for year or term of years. Excellent terms to right party. Write J. P. Rose, 133 Lathrop street, Madison, Wis. 198-12

POLITICAL ANNOUNCEMENTS

FOR COUNTY COMMISSIONER—Thos. H. Simpson, of Ashland, authorizes his announcement as a candidate for the nomination for office of County Commissioner of Jackson County, subject to the decision of the Republican voters of said county, at the primary election, May 19th, 1922.

FOR COUNTY COMMISSIONER—George Alford, of Phoenix, announces himself as a candidate on the Republican ticket, for County Commissioner of Jackson County, Oregon, subject to the decision of the Republican voters of said county, at the primary election, May 19th, 1922.

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FOR PROMPT AND CAREFUL SERVICE, auto trucks and horse drays, call Whittle Transfer Co. Phone 117. Office, 89 Oak street near Hotel Ashland. 56ft

HOMES — RANCHES ORCHARDS

Renting, Loans, Transfers Notary Work BEAVER REALTY CO. 15 First St. Phone 68

We Buy and Sell Real Estate

FIRE INSURANCE INVESTMENTS STAPLES REALTY AGENCY Hotel Ashland Building Ashland, Oregon Phone 26

C. E. LAMKIN BARGAINS IN REAL ESTATE

City and Ranch Properties Houses to Rent CITIZEN'S BANK BUILDING

W. A. SHELL BARBER

Safety blades resharpened like new. Single bit, 30c doz. Double bit, 60c doz

JUST ARRIVED! WHAT? FENCING! WHERE? Peil's Corner

Before sending away your order, come and see Peil's new carload of fencing. Every variety—barbed wire to fancy yard fencing—He guarantees to beat catalogue prices.

OREGON JUNIPER VALUABLE FOR MAKING LEAD PENCILS

BEND, May 2.—Oregon juniper, once regarded as useless, now is one of the most costly woods on the market. When converted into small slats for making lead pencils it sells for approximately \$270 per thousand feet board measure, according to C. S. Hudson, of Bend, the leading spirit behind the local juniper "refining plant." The Bend juniper mill employs 30 or more people and supplies lead pencil stock to practically all the large pencil factories of the east, and some in Europe.

PHYSICIANS

DR. ERNEST A. WOODS—Practice limited to eye, ear, nose and throat. Office hours, 10 to 12 and 2 to 5. Swendenburg Bldg., Ashland, Ore. 73-ft

DR. J. J. EMMENS—Physician and Surgeon. Practice limited to eye, ear, nose and throat. Glasses supplied. Oculist and aurist for S. P. R. Offices, M. F. and H. Bldg., Medford, Ore. Phone 567

DR. MATTHEW B. SHAW—Special attention to mothers and children. Internal secretions and endocrine glands. Res. and office, 108 Pioneer avenue. Telephone 28. Office hours, 11 to 12 a. m.; 2 to 6 p. m.

DR. SHAW—Eye, ear, nose, throat specialist; glasses fitted. Office at residence, Pioneer Ave., morning and by appointment. Phone 28.

CHIROPRACTORS

DR. MAUD INGERSOLL HAWLEY—Visiting Chiropractic Physician. Neuritis cases a specialty. Phone 118-J. Treatment given only in your own home.

PLUMBING

H. R. ADAMS—Plumbing, Contracting and day work. 248 Fifth St., phone 166-J. 100ft

CONVALESCENT HOME

CONVALESCENT HOME—Facing Lithia park—cottage plan. Milk diet and other Nature cures. Mrs. W. M. Barber. Free consultations 2 to 4. 153 Granite St. Phone 41-R. 192-1mo

TRANSFER AND EXPRESS

FOR prompt and careful service, auto trucks and horse drays, call Whittle Transfer Co. Phone 117. Office, 89 Oak street near Hotel Ashland. 56ft

T. L. POWELL—GENERAL TRANSFER

Good team and motor-trucks. Good service at a reasonable price. Phone 83.

TRANSFER AND EXPRESS—Wood—transfer and storage, general hauling, household goods and long distance hauling a specialty. Expert crating and packing; satisfaction guaranteed. A. G. Adams, office 240 Third St. Phone 460. 184-1mo

APARTMENTS

FOR RENT—Furnished apartment. Close in. Modern conveniences. Adults only. Inquire 166 Hargadine St. or phone 122. 182ft

FOR SALE

FOR SALE—Five room house, with bath and pantry, four lots, corner Eighth and B streets. Inquire 139 Second. 182ft

FOR SALE—Eight room house, two and a half lots, some furniture, some fruit. Terms. Call 248 Fifth St. 199ft

FOR SALE—Four room house, two and a half lots, house nearing completion. Terms. Call 248 Fifth St. 199ft

FOR SALE—One Rudd automatic gas water heater, large size. Nelda Cafe. 200ft

FOR SALE—One combination gas and coal range, Majestic. Nelda Cafe. 200ft

FOR SALE—Four room house, two lots, fruit and berries, nice garden in. Near hospital. \$1100. Inquire 516 Elizabeth St. 204-3

FOR SALE—Five room modern bungalow, two blocks from Main St., slightly location. Address P. O. Box 126. 204-3

FOR SALE—Dodge touring car, 1920 model, in good condition, or will trade for a Ford touring in good condition, without starter. Address C, care of Tidings. 205-3*

FOR SALE—Organ. 131 North Main. Phone 290-Y. 205-4

FOR SALE—Alfalfa hay. Phone 10-F-13. S. J. Evans. 205-3*

REAL ESTATE

We have a very fine 10 acre tract, well improved, located within the city limits of Ashland, and with advantage of city water, that is being offered for a short time at a low price and is well worth investigating if you are looking for something of that kind. A good share of the place is in bearing orchard, fine varieties and excellent quality. The price is \$4500.

We also have some one-acre tracts that we consider good bargains at the price asked. Any one of them will make a good home and furnish a large amount of produce for the man who will give them attention. Prices will vary from \$1300 to \$1800. Now is the time to secure these properties.

Billings Agency REAL ESTATE & INSURANCE Established 1883 Phone 211 41 E. Main St.

The Unconscious Leg. The boy received a gash three inches long over his left eye, left knee was dislocated and he sustained a contused wound of left knee cap. The leg was unconscious when picked up and he was taken to his home near by. —Worcester Gazette.