

Summerville News Notes

(Special to The Observer) SUMMERVILLE, May 29. Mr. and Mrs. Dave Sanderson and family spent Sunday at the home of Mrs. Wayne Park.

Mrs. Hattie Wise and son Harold, were shopping in La Grande Monday.

Alma Owens was a passenger on the stage Friday evening going to La Grande where she will visit relatives for a few days.

Mrs. Pfefferkorn spent Sunday at her ranch north of town.

Miss Nora Henley, Miss Bertha Pfefferkorn, Charlie Hanson, Paul Henley and Jim Robbs spent Sunday with their friend Hazel Wood, who now lives in Mr. Marshall's orchard north of town.

Mr. and Mrs. Mike Royce and son Clifford motored to La Grande Sunday.

Holly Horn was an Elgin visitor Tuesday.

Mrs. Archie Ingram and Mrs. E. Fisher motored to Imbler Monday to attend to business affairs.

Clarence Best has come to La Grande where he will be employed by Mr. Carr.

Mrs. Milo Shike of Louisa is now visiting her parents, Mr. and Mrs. W. M. Ray.

Mrs. Fred Hamilton and daughter Fay, were shopping in La Grande Tuesday.

J. J. Wagoner, a delegate for Farmers Lodge No. 49, and Mrs. Katie Woodell, a delegate for Jewell Rebekah Lodge No. 99, have gone to Eugene where they will attend grand lodge this week.

Among those who were shopping in La Grande Monday were Mrs. Ida Sanderson, Mrs. Frank Woodell, Mrs. Sylvia Sanderson, Mrs. Wayne Parks and Mr. and Mrs. M. D. Sanderson.

Mrs. Rita Whitcomb, Mrs. Jim Henley and Mrs. Henry Wagoner were visitors Sunday at the home of Mrs. E. M. Wagoner.

Mr. and Mrs. C. K. Hammersley and daughter "Flora," came down Sunday from their ranch and spent the day at their home in town.

Shortie Ray of Vincent visited his family at the home of Ed Combs last week.

Mrs. Richard Lane and daughter Alma, have returned to their home at Medical Springs.

Mr. and Mrs. Leo Nelderer spent Sunday with relatives in La Grande.

Mr. and Mrs. Elmer Vermillion gave a party Friday evening in honor of their daughter Loxonia. Those present were, Ruth Daniels, Bertha Pfefferkorn, Mary Oswald, Nora Henley, Ethel Daniels, and Mrs. Eunice Cottrell. The boys were, Paul Henley, Raymond Monroe, Donald Oswald, Francis Ott, Clarence Best, and Fritz Ott. After spending a pleasant evening at dancing and cards, ice cream and cake was served and the guests departed for home.

Mr. and Mrs. John Hensley have moved to Lontine to spend the summer.

Mrs. Burt Sanders and Mr. and Mrs. Jim Slack were visitors Monday at the home of Mrs. Ed Combs.

D. R. McKinzie and C. M. Hale were transacting some business in La Grande on Tuesday of last week.

The La Grande ball team came down Sunday and defeated the Summerville line, the score being 6 to 9. The boys did some excellent playing, but were unable to surpass the visitors.

Mrs. Simon Woodell and daughter Erna, and Mrs. Mike Poyce were shopping in La Grande one day last week.

Mrs. Clyde McKinzie has returned from La Grande where she went for medical treatment.

Up in the Air



Lady Beaverbrook at an exciting juncture of the tennis tournament at Hurlingham, England. Suzanne Lenglen and Mrs. Beulah, British tennis expert, took part.

By RALPH BROWN, RADIO ENGINEER  
A RELAY FOR RECORDING RADIO SIGNALS.

Every radio experimenter will recognize the value of a sensitive relay. The new enthusiasts will also realize the advantage of recording telegraph signals which they may not be able to read at high speed, but which might be easily deciphered if printed upon



a tape. This can be done when the relay is used with a recorder. The jewels which desire to ring time signals on a tape may be done by connecting the relay circuit direct to the relay. With a suitable arrangement he can automatically set his master clock directly from the incoming radio time signal. The relay operates directly in series or in parallel with the head receivers of the radio set. An amplifier is only necessary with the receiver and relay when signals are below average intensity in the head receivers. The relay is to a great extent, tone selective, and signals of equal intensity, which cannot be readily differentiated by

the ear, may be individually recorded, providing a reasonable difference in tone frequency exists between them. The relay is extremely sensitive to weak signals, but at the same time is very rugged and will withstand considerable abuse. It is a simple operated device, with no electrical or magnetic amplifying circuits. A small air jet inflates a rubber diaphragm, on which a movable spring contact rests. Adjacent to the jet is a standard telephone receiver, connected to the radio receiving set. An incoming signal, audible in the receiver, is conveyed to the air jet, causing it to vibrate. This allows the diaphragm to vibrate, bringing a spring contact in touch with a fixed contact. This causes a local circuit, which is in series with a six volt battery, and to which a tape recorder, bell, buzzer or ordinary telegraph sounder may be connected. When the incoming signal ceases the air jet immediately returns the diaphragm to its original position and opens the local circuit. This process is repeated for each dot and dash of the incoming signals and perfectly and speedily reproduces them. The air pressure feed, which is supplied by a miniature blower, need only be given an initial adjustment. It will function thereafter with no further adjustment.

The additional uses to which such a relay may be put are numerous. A certain university uses it to flash time signals with a high power flashlight. It is certainly a decidedly valuable addition to radio.

Uncle Sam.

Several stories are offered in explanation of the origin of the term Uncle Sam. One is that Samuel Wilson, inspector of provisions in the Revolution, was called by his helpers and friends, "Uncle Sam." Goods came into his hands one day, consigned to one of the contractors named Elbert Anderson, and marked "E. A. U. S." These initials were construed by one of the workmen as "Elbert Anderson and Uncle Sam." The term has lived and Uncle Sam is a synonym for the republic as it stands for the people as a whole.

To Drill Hole in Glass.

An experienced glass cutter says that the sharp corner of a freshly broken point of a file is one of the best drilling tools for making small holes in glass. Keep the drill wet with turpentine while using. Another method for making holes in glass similar in thickness to that of window pane is as follows: First make a hole of the desired size in a piece of wood. Fasten it with beeswax upon the glass. Then pour hot lead into the opening. The hot lead will melt a hole through the glass.

Palm Oil Used as Fuel.

Palm oil is being used as steam fuel in the Congo with good results.

For Utmost Corset Satisfaction be Fitted to

La Camille



—No squeezing of organs; no pressure; defects of figure corrected; a perfect foundation for your gowns.

—This in addition to the comforts afforded through the exclusive "La Camille" features: No pressure on spine; no cutting by laces; no pinching of clasps; no digging of stays at top—but freedom, ventilation, satisfaction.

—A complete line of the different models always on hand. Prices \$2.50 and up.

Mrs. Robt. Pattison Corsetiere

Res. 1792, Cor. Spring & Oak Phone 323-W

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For Your Periodicals, Candies, Cigars Magazines and Papers. Our Line is Complete Shoe Shining Parlor Here's Where You Get That "Diamond Finish" White Help Only P. E. Wyrick, Mgr. 1106 Adams, Opposite Sherry Theatre

Seed Potatoes

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GEORGE NOBLE Phone Main 792 or 205-W

La Grande MATTRESS SHOP and WEAVING WORKS

Mattresses of all kinds cleaned and rebuilt. Feather Remoaning. Rag Rugs and Pluff Rugs for sale.

Carpet and Rug Cleaning 9x12, \$1.50 and up. Chas. Edwards, Prop. Phone 253-W

The Fourteenth Annual Union Live Stock Show

Will be Held at

UNION, OREGON, JUNE 7, 8 and 9, 1922

—This great Eastern Oregon event needs no introduction to the people of this section. Let it be known, however, that the 1922 Stock Show will be the equal of any show ever presented by this association, and the people of the surrounding country are asked to take at least one day off and come to Union at Stock Show time.

—A fine exhibit of livestock, plenty of races and wild stunts every day, and entertainment at night.

—Do not forget the dates of this great Eastern Oregon event, and arrange to be present.

—For any further information, address W. B. Davis, Secretary, Union, Oregon.

PHONE BUSINESS SLOW IN JAPAN

(By Associated Press) TOKIO, May 29.—A telephone instrument is one of the most prized possessions of a foreigner in Japan. Under the government system the instrument is sold outright to a subscriber and as the government's supply is never replenished, it is next to impossible for a new subscriber to have one installed, applicants who sent in the order even ten years ago are still waiting to have their request complied with.

As a result instruments, ownership of which carries with it the right to payment of a small fee to have it moved or transferred to another individual, are held at a high price. In Tokio, for example, an instrument is valued anywhere from \$700 to \$1250.

SERVICES MEMORIAL DAY. Island City Church will hold services.

ONE DAY ONLY—AFTERNOON AND NIGHT TUESDAY, MAY 30th

AL.G.BARNES BIG 4 RING WILD ANIMAL TUSKO LARGEST LIVING CREATURE A FOOT TALLER THAN JERBO ALICE IN JUNGLE LAND LOTUS WORLD'S LARGEST AND ONLY PRESTORING HIGH SCHOOL 2 PERFORMANCES 2 ALDS. DAILY—COURS. OPEN ONE HOUR EARLIER

Admission 50c and 75c Reserved Seat Sale Show Day—Glass Drug Co., Inc., Formerly Silverthorn Drug Store

As Usual We Are Right In Front With New Goods Children's White Dresses \$1.19 to \$2.98 Children's White Middy Dresses \$1.13 Misses Princess Slips 98c to \$1.45 Children's White Muslin Bloomers .25c Children's Knitted Bloomers .39c Hemstitched Table Cloth \$1.69 Round Table Cloth with button hole scallop \$2.50 Pally Prim Aprons .75c Sun Hats .25c Special for 10 days only Art Embroidery Needle 59c Silkin Pearl Cotton, spool .10c Andrew's Variety Store

I-C-E Get you ice from the M. A. Stillwell Meat Co. It will be delivered when you want it. PHONE MAIN 700

LA GRANDE IRON WORKS MACHINE SHOP AND FOUNDRY All kinds of machinery, automobiles and tractors repaired, overhauled and rebuilt. Acetylene welding of all kinds. Cylinder boring and overhauling pistons. Crankshafts, Pistons and Piston Pins reground. Give us a trial D. FITZGERALD, Prop.

All Who Wear Glasses and All Who Don't Want to Wear Glasses SEE US AT ONCE THE EYES must be protected from the heavy glare of the electric light. THE SUNLITE and BAYLITE UNITS will surprise you. They are so bright you would believe it without seeing it themselves—so much more light where you need it at the same cost and every color in the room so beautiful. We are Proving the Merits Every Day AL'S ILLUMINATING STORE Elm Street near E. M. C. A. La Grande, Oregon

To Our Customers; After June 1st, we request that all our customers please save their sales slips, as we do not again itemize. We have been for the past three years using a Burroughs Bookkeeping Machine on our Wholesale and General Ledger accounts and have decided to handle all our retail accounts in the same manner. This machine is similar to that used in the banks. We believe this machine will expedite our accounting and make it possible for us to give you the best service in your accounts with absolute accuracy. However, should you have any missing slips we will gladly furnish you duplicates, as we retain all original sales slips in our files. Very truly yours, The Grande Ronde Meat Co.

WELL CHOSEN ELECTRICAL EQUIPMENT MAKES THE HOME— Let Us Estimate Your Next Job. H. & S. ELECTRIC Electrical Contractors 105 Depot Street. Phone 393-W

OBSERVER ADVERTISING will bring results The use of money is all the advantage there is in having money—Poor Richard. During the few years just preceding the Revolutionary War while the colonists were heavily burdened with taxation of all kinds, "Poor Richard's" axioms of thrift helped many a man to make ends meet. Today you can profit by these same worthy axioms because only by thrift can you expect to

Solve the Building Problem We know many people in this community who have been following Ben Franklin's advice and who saved a part of their earnings and are now planning to build homes, barns, stores, etc. You will appreciate the big values we offer in building materials and our complete plan service. Let's work together to make 1922 the biggest building year and the best year our city has ever seen. The Grande Ronde Lumber Co.

I-C-E We are proud of our record of having furnished the people of La Grande with pure artificial ice for the past twenty years. We are still at your service. W. D. Grandy SANITARY ICE COMPANY. Phone—277 and 371-71.