

LOCAL AND PERSONAL

In City Saturday—
Mr. and Mrs. A. C. Spencer were down from their Dead Indian ranch Saturday to lay in a supply of groceries to last another week.

Let Jerry O'Neal figure your next job of plumbing. First class material and workmanship. Phone 133. 207 E. Main street. 2381tf

Visits Daughter—
Mrs. E. J. Roberts spent Sunday at the home of her daughter, Mrs. E. E. Gall, at Bellevue.

Get the new price on Mason Cords at Leedom's Tire Hospital, 263 tf

Spends Week-End Here—
H. L. Moore, accompanied by his daughter and sons, came down from their Dead Indian ranch Saturday night and spent Sunday with his wife and little daughters at 364 Vista street.

Fruit canning time is at hand. For fruit jars, lids, rubbers, jelly molds and sugar, Detrick's prices can't be beaten.

Leaves on Vacation—
Mrs. F. H. Walker and daughter, Miss Janie, of Liberty street, left Sunday evening for Seattle, where they will attend the "Wayfarer" and visit a few days with Mrs. Walker's cousin, Mrs. Eva Hansen, after which they will visit a few days in Portland and spend the rest of their vacation with Dr. Donald Walker at his home in Astoria.

Good insurance at good rates. Phone 274-J. Yeo of course. 265tf

Leaves for Newport—
G. F. Billings left last evening on train for Newport, Or., where he will spend the next three weeks on an outing.

Auto-obile insurance a specialty. Ask Mr. A. L. Lamb. Yeo, of course. 265tf

Will Be Guest of M. D.'s—
Dr. P. W. Covington, of the Rockefeller Foundation, will be the guest of the Jackson County Medical society at their picnic in Lithia park tomorrow evening. The M. D.'s are looking forward to the evening with pleasant anticipation, knowing that if Dr. Covington is successful in establishing a unit of the great institution in Jackson county, it will be a great deal of help to each one of them.

Phonographs repaired. Fixit Shop.

Able to Sit Up—
Mrs. Phoebe Wright, who has been very ill at the home of her daughter, Mrs. H. L. Moore, is able to sit up a few minutes at a time, but is still in a serious condition.

PIANO TUNING
Many piano owners will recall that C. M. Richards tuned pianos in Ashland six and eight years ago through the recommendation of Prof. MacMurray. Mr. Richards has returned to Ashland to live and any orders left at The Ashland Realty company at 25 East Main street or phoned to 181 will reach him. 268-tf

Make Trip to Roseburg—
A party composed of Mesdames Walter King, E. H. Bush, George J. Kinz and Dr. George Kinz made a trip to Roseburg Sunday. They report the roads beyond Grants Pass as being under construction in some places, necessitating several detours which are very rough. It took them six hours to make the trip. Another party made up of Mesdames Murphy, Chapman, Gray, and Mr. Robert Warner, also made the trip and visited with Mr. and Mrs. Clifford Jenkins, who recently moved to Roseburg from Ashland.

Pass Through Ashland—
Captain J. T. Myers, of the United States marine corps, passed through Ashland Monday, accompanied by his wife, en route to Seattle and other northern points. Captain Myers is on a trip of inspection and will call at all points where any marines are on duty.

Visiting in Washington—
William Reinhart left the first of last week for Washington, in company with his mother and brother, both of whom have been visiting with him here. Mr. Reinhart's brother purchased a car while in Ashland, and drove back home in his new machine.

On Camping Trip—
J. L. Osker and family are on a camping trip for a week, and Chester DeLap is holding his job at the Dennis Feed store, also the DeLap family are taking care of the Osker property on Morton street, in their absence.

"111" cigarettes



10¢ They are GOOD!

Visiting in Washington—
Mr. and Mrs. George Brookmiller and daughter Loraine, Edith and Bettie are visiting relatives at Bremerton, Wash. Mr. Brookmiller will return to his work in a couple of weeks, but the family may stay the rest of the summer.

Visiting with Friends—
Mrs. Frank Leborveau, from Dunsmuir, is visiting Mrs. P. R. Lilly, on Allison street.

ATTEND PICNIC OF FALLS TELEPHONE EMPLOYEES

H. S. Aikens, Mrs. Dora Hubbard, Miss Marjorie Gillette and Miss Myrta Otterdahl arrived home from Klamath Falls yesterday evening, having gone over to the Falls to attend the picnic of the telephone employees of that city Sunday.

The picnic was held near Chilquin and reports indicate that a fine time was enjoyed by every one present. Contests of various kinds were held, and the local people were able to capture a few of the prizes which were offered.

LOCAL PASTORS RETURN FROM OREGON SYNOD

Rev. C. F. Koehler and Rev. Charles C. Hulet have returned home after attending the Oregon synod at Corvallis, which was in session July 10 to 14.

One of the outstanding features of the synod was the dedication of a building at the edge of the campus of the Oregon Agricultural college, to house the work of the student pastor.

The educational problems of the church were taken up and will be the subject of considerable discussion in the Presbyterian churches throughout the state during the coming year, at which time it is thought some definite program will be decided on.

The synod will meet next year in Eugene at the University of Oregon.

SOUTHERN PACIFIC ANNOUNCE REDUCED FARES TO CALIF.

The Southern Pacific company announce the following reduced rates effective July 24 to San Francisco and Los Angeles, and good for return up to October 31st. The round trip fare from Ashland to San Francisco is \$23.50 and to Los Angeles, \$45.75. Tickets will be on sale daily from July 24th to September 30th inclusive, and stopover privileges will be allowed en route in both directions.

Similar reduced round-trip fares will be in effect from California points in Oregon and the Pacific northwest.

These fares are made to stimulate tourist travel from California to Oregon, and the other northwest points.

OPENING RAINIER PARK



Gov. Louis F. Hart of the state of Washington helping clear the roads at the Rainier National park near Seattle, at the opening of that park. A snow battle in June was the feature of the opening, all hands joining in the fun.

"If I Could Only Get Up That Gas"

I KNOW I WOULD FEEL BETTER
How often have you felt that way? How often have you wished for something to give you genuine and lasting relief from gas?

Don't buy any ordinary dyspepsia tablets for temporary results. Go to a first class drug store and ask for a bottle of genuine, Baalmann's Gas Tablets. Take three tablets an hour before meals and again three after eating—then watch. Now comes a surprise. No more gas, no more smothered feeling, no difficult breathing, no bloating.

Remember, Baalmann's Gas Tablets are not only for the relief, but also for the prevention of gas. Most people with gas suffer from nervous dyspepsia—not common indigestion. Baalmann's Gas Tablets in the famous yellow package are sold by Elliott's Drug Store and other reliable druggists. J. Baalmann, chemist, San Francisco.

EYESIGHT NO BOON TO HIM

Blind Beggar Refused What Most People Would Consider Most Precious of Life's Gifts.

"Buy a pencil, please." This was the monotonous sing-song plaint of a ragged blind man on a prominent downtown corner. A Detroit millionaire heard it. It gripped at his heart-strings. He decided to help cure the poor victim.

A specialist of international repute was summoned. He said he could restore the pencil peddler's sight by a delicate and expensive operation. The millionaire told him to go ahead. Then the blind man amazed the philanthropist and the physician by refusing to be cured.

"I want to be blind," he said. "If I got my sight back I'd have to go back to hard work. Please don't give me back my sight. I'm happy this way. I make a lot of money through my blindness. It's easy work. I'm happy and I want to stay this way."

The millionaire then had a watch set on the happy victim. He found that every evening at the end of the peddler's day's work, a handsomely gowned, pretty young woman drove up to his corner in an expensive motor-car, and whisked him off to one of those jazz places of song and dance. The blind man was having a high old time of it every night.

When he tried later to have his license renewed, the millionaire prevented it.

Pineapples Have Strange Cousins.

The pineapple belongs to a very interesting family of plants, called the Bromeliads, all of which are purely American, and none of which were known in the old world until imported from the new. Most of these are natives of Brazil.

The pineapple is the only member of the family that produces a large fruit formed by thickening its flower axis and by inclosing its seeds in fleshy bracts. It is also peculiar in the fact that it grows on the earth, instead of up in the branches of trees or on rocks, as do nearly all its relatives. These are like the orchids in many respects; they draw no sustenance from the earth through their roots but live on rain. This they catch in their leaves, which are rolled into perfectly water-tight reservoirs.—New York Herald.

Facts About Cyclones.

From the study of clouds an official of the weather bureau concludes that the ordinary cyclones that traverse our country from west to east are not more than two or three miles in depth, although their diameter is many hundreds of miles. In other words, their motion does not affect the upper regions of the atmosphere. In the case of hurricanes he finds that the depth is greater, amounting to as much as five or six miles. But higher currents blow directly across the cyclonic and anti-cyclonic areas which produce storms and fair weather at the surface of the earth. Some of this investigator's conclusions upset former ideas concerning the circulation of the atmosphere.—New York Herald.

Plant That Sneezes?

The recent discovery of a coughing plant has been reported. The vulgarisation Scientificque mentions still another species which sneezes. The former grows in certain tropical countries and bears a bean-like fruit. It appears to have a decided distaste for dust, and when a little is placed on one of its leaves the respiratory organs of the plant inflate and the dust is expelled with a curious noise, for all the world like a child with the whooping cough. We are not told the name of either plant and doubtless they are closely related, if not identical.—Kansas City Star.

No Leeway.

"How about this hunting with the camera?"
"Takes a man of blameless character to stand it. You gotta stick to the truth."—Judge.

"OREGON OUT OF DOORS" MAZAMA CLUB'S NEW BOOK

"Oregon out of Doors—Crater Lake" is the title of a 124 page pocket size booklet just issued by the Mazama club, a mountain climbing organization of Portland, Ore-

RADIO

VARIOMETER SET ON A VERTICAL PANEL

Method of Building This Receiver and Setting It Up Explained in Detail.

The radio receiver described here is one using a variometer for the tuning circuit and mounted on a vertical panel, 6 inches by 8 inches, instead of a horizontal base board. To support the panel in a vertical position a small base board four inches wide by six inches long and 1-2 to 5-8 of an inch thick is screwed to the panel.

The material required for the variometer follows:
One piece of bakelite or stiff card-board tubing, three inches long and 3 1-4 inches outside diameter. Cost about five cents.

One piece of bakelite or stiff card-board tubing 1-4 inches long and 2 3-4 inches outside diameter. Cost about five cents.

100 feet of No. 26 DCC wire. Cost about 25 cents.

Six inches of 1-4 inch outside diameter brass tubing costing about 25 cents.

Four small blocks of wood as shown in Fig. 18.

One panel 6 by 8 by 3-8 inch.

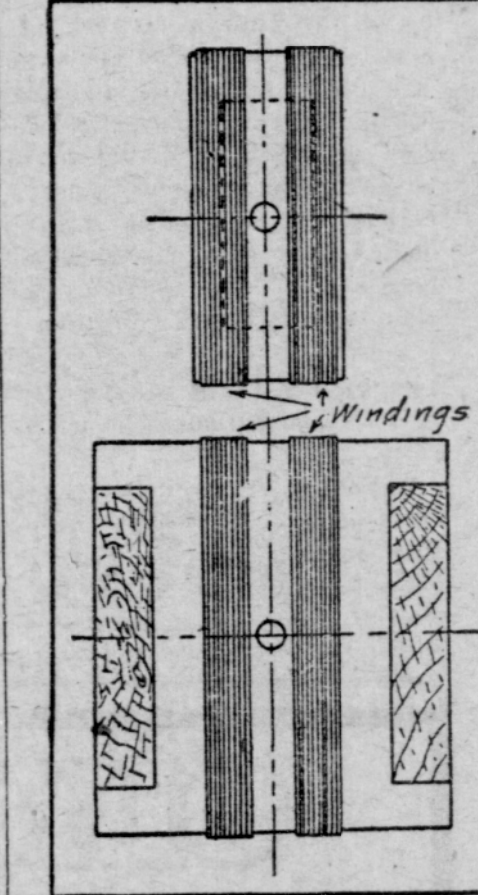
Eight small round-head 1-4 inch long brass wood screws.

One standard four-inch diameter dial and knob to take 1-4 inch shaft, costing about \$1.50.

Seven binding posts.

Fig. 18 shows how the details of the variometer are assembled.

The rotor is wound with 40 turns of No. 26 DCC wire, divided into two groups of 20 turns, each symmetrical with respect to the center

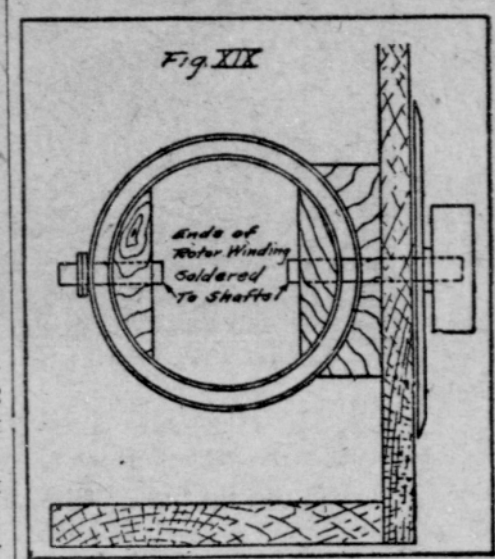


line of the rotor. Start 1-16 of an inch in from the edge of the rotor and wind on 20 turns, then, crossing over on the other side of the center line, wind on 20 more turns, so that the end of the second group of 20 turns will terminate 1-16 of an inch in from the end of the tube. Bring out the end of the rotor winding on the inside of the tube.

Cut two blocks of wood, A and B in Fig. 18, from pieces of 3-inch soft wood and fasten them as shown diametrically opposite each other on the inside of the rotor tube with some small wood screws. Drill two shaft holes, one through each side of the tube over the thick portion of the wooden block. The diameter of this

hole should be such that it be a forced fit for the 1-4 inch diameter shaft. The winding on the stator is similar to that on the rotor. There are 40 total turns divided into the sections of 20 turns each. The beginning and the ending of the stator windings are 1-16 of an inch from the ends of the tube. When the rotor is assembled inside the stator, the winding on the stator should fall just above that on the rotor.

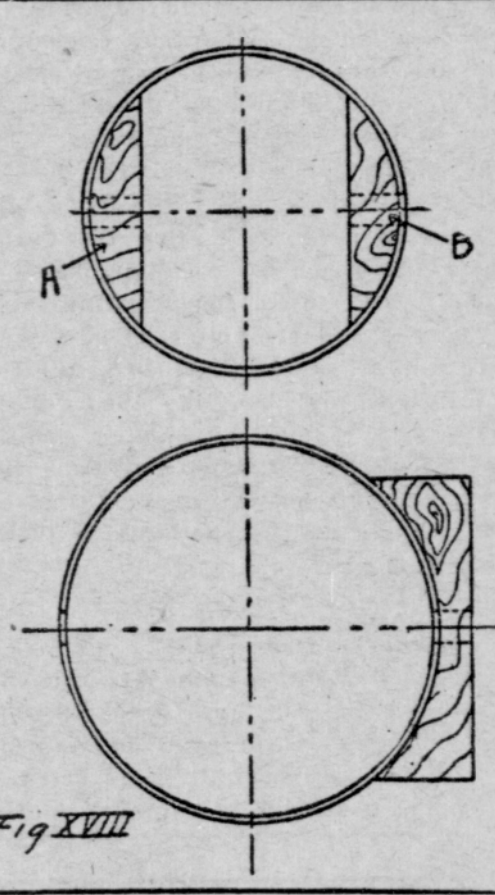
After the rotor and stator are wound, give them a thin coat of shellac and allow it to dry thoroughly before attaching the wooden blocks. Assemble the blocks on the rotor and stator and then give the assembled part a second thin coat of shellac. Put the variometer parts in a hot dry place and allow them to dry until all the volatile matter has been driven



off. This will give the windings a hard finish that will not absorb moisture, yet protect them from mechanical injury and hold them in place.

The vertical panel upon which the set is mounted is six inches high and eight inches long by three-eighths of an inch thick. It should be of a clear, close-grained wood that has been well dried to prevent warping. The panel is fastened to the base board, which is four inches by seven inches, by one-half inch thick, by means of the screws.

Before mounting any of the parts, the panel base board should be finished. Staining the panel dull



black and shellacking the base board will make a pleasing combination. Fig. 19 shows how the variometer is assembled on the panel. The center of the variometer is three and one-quarter inches up from the bottom of the panel and two and three-quarter inches from end. The assembling drawings are all to scale and by referring to them, all the details will be made clear.

Fig. 20 is a plan view of the set, showing the location of the tube socket, grid condenser with grid leak and phone condenser.

A receiver of this type is very simple in operation, since the wave length is entirely controlled by one knob and the detector by the other knob.

gon. The booklet contains many authoritative articles pertaining to Crater Lake national park, its scenic wonders, trails, road system and administration. The history, discovery and formation of Crater Lake, the wild life and wild flowers, fish, trees, place names, Indian legends, and the story of "the statue of a lady" carved on a great boulder near government camp. The botanical information with halftone reproductions is decidedly interesting as are the geological notes. Copies may be secured from the Mazama club, 332 Chamber of Commerce building, Portland, Oregon.

Marshfield—Roosevelt highway to be pushed.
Eugene—Standard Oil company to erect \$1500 warehouse here.

Seeds of Success

From some of the smallest seeds you sow in your garden, come the most valuable plants and fragrant flowers.

In much the same way the small sums you deposit with us grow increasingly valuable.

Open a thrift account with us and sow the seeds of success.

The Citizens Bank of Ashland
Ashland, Oregon

BUSINESS AND PROFESSIONAL

One cent the word each time.

WANTED.

WANTED—Two or three experienced waitresses. Apply but do not phone to Optimo Cafe, Medford. 268-2*

WANTED—Competent girl to do housework. Inquire Mrs. High, 88 Wimer street.

FOR RENT.

APARTMENTS—Furnished, close in, modern conveniences. Adults only. Inquire 166 Hargadine St. or phone 122. 257-tf

FOR RENT—Three room furnished apartment, all outside rooms. Phone 263-R or call at 369 Hargadine street. 267-tf

FOR RENT—Modern 6 room house and garage, splendid condition, attractive location. Staples Realty 268-2

FOR RENT—Four room furnished apartment in private home, middle aged couple preferred. 7 room house with barn and large lot close in. Business room 20x 61. S. L. Allen 268-2

HELP WANTED

MEN WANTED
for service as railroad machinists, boiler-makers, blacksmiths, electricians, sheetmetal workers, pipe fitters, coppermiths, tanners, car inspectors, car repairers, helpers—all classes

UNDER STRIKE CONDITIONS BEST EXPLAINED BY CHAIRMAN BEN W. HOOPER OF THE UNITED STATES RAILROAD LABOR BOARD IN HIS STATEMENT OF JULY 1ST, READING AS FOLLOWS

"In this case the conflict is not between the employer and the oppressed employee. The people of this country, through an act of congress, signed by President Wilson, established a tribunal to decide such disputes over wages and working conditions, which are submitted to it in a proper manner. It is the decision of this tribunal against which the shop crafts are striking.

"Regardless of any question of the right of the men to strike, the men who take the strikers' places are merely accepting the wages and working conditions prescribed by a government tribunal and are performing a public service. They are not accepting the wages and working conditions which an employer is trying to impose. For this reason public sentiment and full government power will protect the men who remain in their positions and new men who may come in."

Adequate provisions have been made for the full protection of all new employees, the same as old employees who have remained loyally at work. Applicants should apply to the office of the superintendent at Portland (Union station), or to the assistant superintendent at Roseburg.

J. H. DYER,
General Manager Southern Pacific Company.
R. E. KELLY,
Representative Executive Department Southern Pacific Company.

Provost Bros.

Headquarters for GARDEN TOOLS SPRAY PUMPS PRUNING SHEARS HOSE—and LAWN SUPPLIES

C. B. LAMKIN BARGAINS IN REAL ESTATE

City and Ranch Properties Houses to Rent

CITIZEN'S BANK BUILDING

WHAT REDUCES MILK AND FLESH MORE THAN FLIES?
Double Strength SHOOFLY just in from Philadelphia. It's the best Fly Repellent on the market today for the spraying of your cows.
Fencing, Mowers, Rakes and Binders and their repairs. All kinds of Sewing Machines.

Pell's Corner

W. A. SHELL BARBER
Safety blades resharpened like new. Single bit, 30c doz. Double bit, 60c doz.
Children's Work A Specialty

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-tf

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

DR. MATTIE B. SHAW—Special attention to mothers and children. Internal secretions and endocrine glands. Res. and office, 108 Pioneer avenue. Telephone 23. Office hours, 11 to 12 a. m.; 2 to 6 p. m.

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. 100tf

TRANSFER AND EXPRESS.

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

T. L. POWELL—GENERAL TRANSFER—Good team and motor-trucks. Good service at a reasonable price. Phone 83.

ADAMS TRANSFER—Wood and storage. Phone 460. 211-1mo

FOR EXCHANGE

FOR TRADE—160 acre unincumbered ranch on Pacific highway and county road, near Hilt; small house and outbuildings; good stock or chicken ranch with plenty of wood and tillable land. Will trade for unincumbered Ashland acreage; prefer no house, but would consider acreage with small house. Eleanor Greer, 199 Grant St. 2311tf

FOR SALE.

HAY FOR SALE—By G. F. Billings.

FOR SALE—Overland 90 in fine shape, bedrock price. See J. H. McKenzie at Mack's Garage. 266-6

FOR SALE—Quick, 12 acres terrace property, seven block from P. O., two blocks Lithia park, improvements worth over \$4000. Price \$1650. P. O. Box 463. 254-1mo*

FOR SALE—Quick, 12 acres terrace property, five room house, barn, chicken house, one acre grapes, 1/2 acre apples, 3/4 acre peaches, 3/4 acre cherries, wood lot, seven blocks from P. O., two blocks of Lithia Park, improvements worth over \$4000. Price \$1650. P. O. Box 463. 254-1mo*

FOR SALE—40 acres wood land, cheap. Three miles from city. See owner, 896 Boulevard. 262-18*

HEMSTITCHING and Piecing Attachment. Fits any sewing machine. Price \$2. Economy Sales Company, Medford, Or. 263-6*

FOR SALE—Six room modern house, close in. Terms. 63 Gresham St. 265-6*

FOR SALE—One large ice box, for hotel or restaurant use. Port-Shasta Restaurant. 267-2

FOR SALE—Most remarkable offer of the year. Must sell at once fine home, two highly improved lots, furniture if desired. 595 Roca St. Phone 368-J. 267tf

FOR SALE—Jersey cow, freshens in about a week. W. L. Moore, Phone 10-F-4. 267-4*

FOR SALE—Fine, gentle milk cow. J. S. Crawford, Talent, 1/2 block from depot. 268-2*

FOR SALE—Dining table, chairs, china cabinet, beds, dressers, breakfast table, library table, curtains, refrigerator, Westinghouse range, electric washer, fruit jars, leather couch, linoleum, stair carpet, stone jars. 806 West Main street. Phone 463 Medford. 268-4*

At Once

SEE US NOW ABOUT YOUR FIRE INSURANCE
Procrastination in taking out fire insurance has robbed many a man of his entire property. Don't be caught unprepared by the fire fiend. Your home, your business, your crops, your automobile have a very real money value. No property is secure against destruction by fire. Let us tell you how little it will cost to fully protect you.
"When you want good insurance, talk with Billings."

Billings Agency

Established 1883
Real Estate and Real Insurance
ASHLAND, OREGON
Phone 211 41 E Main St.

Silverton—Silverton Storage and Commission company begins erection of cold storage plant.