

## RANGERS CARRY SMALL TELEPHONE

A portable telephone, made of aluminum and weighing 2½ pounds, designed by a Forest officer, R. B. Adams, of Missoula, Montana, will be part of the regular equipment of patrolmen on the National Forests during the coming field season. In fact, one hundred of these instruments have already been received in Portland and will be distributed for use this summer on the government forests of Oregon and Washington.

This instrument is regarded as a great improvement over the set formerly used, which weighed ten pounds. It is said that a field man equipped with this new telephone, a few yards of light emergency wire, and a short piece of heavy wire to make the ground connection, can cut in anywhere along the 20,000 miles or more of Forest Service telephone lines, and get in touch with the headquarters of a supervisor or a district ranger. To talk, one end of the emergency wire is thrown over the telephone wire, the two ends are connected to the portable instrument, and the instrument is connected to the ground wire, the end of which must be thrown into the damp earth or into water. Contact with the line wire is made possible by removal of the insulation from a few inches of the emergency wire. The Adams instrument does not ring the bell of the receiving telephone, but instead causes a screeching sound from a small megaphone-shaped apparatus known as the "howler."

Thorough tests of the instrument have been made this spring on both the Cascade and the Witman National Forests of Oregon, and the results were very satisfactory, even on a hundred-mile stretch. Forest officers say that these portable telephones will be especially valuable in reporting fires and other

emergencies, and will supplement, in many ways, the regular telephones installed at lookout points and ranger stations. This "howler" will be located in the "central" office of the forestry service, to be located at Oakridge, and after the equipment is added in the McKenzie district another one will be installed at "central" at Paradise Bridge. Supervisor Seitz has constructed a central switchboard to be installed at Oakridge and when the "howler" sets up its noise an indicator on the board shows from which part of the forest the call comes. The switchboard is practically similar to the switchboard in a hotel or in a small telephone exchange.

### THE BOY ON THE STREET

By the street every home is extended and in it all homes meet, especially in those portions of the city where the street becomes an extension of the home. It is alike the parlor and playground of the poor. Look at it from the point of view of physical danger and it is one of the most potent arguments for life insurance. Look at it with the hopeful eyes of youth, "It is the Youth's Happy Hunting Ground," as it has been pictured by Jane Adams. Probably it is not fully appreciated how detrimental to health and morality is the work of the Newsboy on the street. Out of 2200 news boys of New York who have been in the business for eighteen months over 148 had one or more diseases. 73 chronic indigestion, 43 stunted growth, 46 throat trouble. Newsboys, especially those who work at night, are subject to great fatigue, exposure and irregularity.

I realize that the newsboys' life has often been painted in glowing colors as a real entrance to the business world, the place where a boy can give proof of his ability, but usually those who are distinctly the "newsies" of the city have paid the price of precocity and vice and are without qualification to make further progress in life.

To be perfectly specific, it is a shocking thing, to know that in some cities boys of tender age, should be found selling the Sunday morning papers in our streets and on our street cars from ten o'clock Saturday nights on through the small hours of the morning.

Look at the street from the point of view of amusement and it is the common theater in which we are both the actors and the audience. Not a day passes but what we read of an account relating how a little life is wiped out, owing to careless driving of automobiles, etc.

The endeavor to sell goods is often the undoing of the street boy. The merchant makes a thing look just as you wanted it. He will put it right out in front of you so you can almost pick it up. Now imagine a hungry boy, a boy no doubt ill-nourished for many months, a boy who has never had any training relative to being honest, think of the test he is put to. The crimes of the boys in Chicago are found to be 80 per cent stealing of some kind or another. In many cases we find that temptation is put in the path of the boy who is not yet trained to that right standard of personal property, that has been cultivated in our breasts by force of law and custom of long standing, and the boy has to fight against temptation thus unwittingly placed in his way. The merchant's attempt to sell is often the boy's temptation to steal.

## WHY THE BEST OF CHEWS IS "SPEAR HEAD"

Its Rich, Sweet, Mellow Flavor Has Been Famous for a Generation

### MADE OF CHOICEST RED BURLEY

The secret of tobacco satisfaction is known only to the man who chews *plug tobacco*. The reason is that a good chew gets right next to your taste, while the leaf in *plug tobacco* is in a state of fresh, juicy richness that is not possible in any other form of tobacco.

There's no tobacco in the world that can give you the hearty, wholesome flavor that you get from a delicious chew of Spear Head.

Spear Head is made exclusively of ripe, red Kentucky Burley—the most richly-flavored chewing tobacco that grows. Still more, only the very choicest red Burley leaf is used for Spear Head.

This choice leaf is selected with the most painstaking care, is stemmed by hand, is thoroughly washed free of all foreign matter, and is pressed into Spear Head plugs so slowly that not a drop of juice or an atom of the natural flavor escapes.

Try Spear Head, and you'll get a sweet, mellow, luscious, satisfying chew that cannot be obtained in any other tobacco. In 10c cuts, wrapped in wax paper.

In conclusion I want to relate the danger to morals arising from being on the street. In 1910 there were 11,619 arrests of street-walkers in Chicago. Perhaps it will seem to be a bit of hypercriticism for one to suggest looking at it from the point of view of the street boy, that a big percentage of the women on our streets today, are doing the boys no good by their general appearance. These women, in many cases, do not deliberately wish to do harm by their present make-up, but at the same time taking human nature just as it is, to be noticeably stylish RIGHT NOW is to be measurably harmful.

CHESTER A. LYON, Lebanon, Ore.

### Cause and Effect,

Hobbits and wickwandsome beans, Apleceort woofple, And gulpsacupcoffeedown Whilypoucanbatyoureya.

Then, later on, there comes to him A very common question; He wonders how it was that he Contracted indigestion.

(Continued from page 1)

## GROWING CORN IN LANE COUNTY

able the stand should be proportionately thinner. If weeds are not so bad as to require cultivation both ways, larger yields may be obtained by growing in rows about three feet apart with single stalks about twelve inches apart in the row. In growing only an acre or two where high yields are desired and where more or less hand work can be done, the latter method of planting should be followed.

It is necessary that corn be kept free from weeds if best results are to be obtained. Where weed conditions are bad, corn should be planted so that it may be cultivated in two directions, since plowing both ways will often save much work with the hoe. The early growth of weeds may be destroyed by harrowing once before the corn comes up and then once or twice more by the time the corn reaches a height of four or five inches. The harrow teeth should be set to slope backwards and the harrowing done during the warmer part of the day so the corn will break less easily. This harrowing is also important from the standpoint of conserving the soil moisture which is so much needed during the latter part of the summer. After the corn reaches a height of four or five inches weed destruction and moisture conservation are more satisfactorily accomplished with a cultivator. It should have several small narrow shovels rather than a few wide ones. The first cultivations may be to a depth of three to four inches, but later ones after the corn is a foot or so in height, should be to a depth of only about two inches. Deep plowing at this time will break large numbers of roots and severely injure the corn. The surface soil should be kept level and loose as possible to a depth of two inches throughout the growing season until the corn is too large to be worked. Weeds that come on after plowing stops should be cut with a hoe and not allowed to consume the moisture needed by the corn, or to produce seed that will make the fighting of weeds necessary in following years.

Different varieties of corn should not be planted within several hundred yards of each other or mixing will follow and crop rendered unfit for seed purposes. It would be much better if farmers in each community would all grow the same variety of corn, provided it is a good one.

J. M. ALCORN, Acting County Agriculturist.

That the owners are: (Give names and addresses of individual owners, or if a corporation, give its name and names and addresses of stockholders owning 1 per cent or more of the total amount of stock.) J. F. Smith, Tonasket, Wash.; R. W. Smith, M. Fenwick, J. H. Bower, Charles L. Scott, W. H. Pollard, R. L. Kirk, B. E. Lansberry, E. E. Brattain, J. L. Green, John Mason, J. E. Richmond, Jennie W. Dill, and W. A. Dill, all of Springfield, Ore., and Margaret Herd, Alton, Kans.

That the known bondholders, mortgages, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none so state.) Miss Margaret Morris, First National Bank.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stock-

## HAS GOOD CURE FOR HOGS

T. W. Carney of Thurston offers the suggestion to farmers of this vicinity who have hogs troubled with worms, that they give blue vitrol treatment. He gave this hint to Bert Doane, who is operating the Cox farm near Goshen, and the results are reported as splendid. Mr. Carney's formula is to use 50 cents worth of the vitrol to ten gallons of water, and either mix this in the feed or put the liquid where the animals will have to drink it.

## NOTICE FOR PUBLICATION

Department of the Interior U. S. Land Office at Roseburg, Ore. February 23, 1916. Notice is hereby given that Elmer E. Dewett, of Vida, Oregon, who on May 1, 1909, made Additional Homestead Entry, Serial No. 64952, for the S½ of SW¼ of Section 22, Township 16 N., Range 2 E., Willamette Meridian, has filed notice of intention to make Final Five-year Proof, to establish claim to the land above described, before I, P. Hewitt, U. S. Commissioner, at his office at Eugene, Oregon, on the 28th day of April, 1916. Claimant names as witnesses: Carey W. Tomson, of Vida, Oregon; John F. Minney, of Vida, Oregon; Carl E. Swanson, of Vida, Oregon; Herbert K. Baldwin, of Vida, Oregon. J. M. UPTON, Register.

## Statement of the Ownership, Management, Circulation, Etc., Required by the Act of Congress of August 24, 1912.

Of The Lane County News published twice a week at Springfield, Oregon, for April 1, 1916.

Before me a notary public in and for the State and county aforesaid, personally appeared W. A. Dill, who, having been duly sworn according to law, deposes and says that he is the editor and manager of the Lane County News, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation) etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 443, Postal Laws and Regulations, printed on the reverse of this form, to-wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

Publisher, Lane County Publishing Association, Springfield, Oregon. Editor, W. A. Dill, Springfield, Oregon.

Business Managers, W. A. Dill, Springfield, Oregon.

2. That the owners are: (Give names and addresses of individual owners, or if a corporation, give its name and names and addresses of stockholders owning 1 per cent or more of the total amount of stock.) J. F. Smith, Tonasket, Wash.; R. W. Smith, M. Fenwick, J. H. Bower, Charles L. Scott, W. H. Pollard, R. L. Kirk, B. E. Lansberry, E. E. Brattain, J. L. Green, John Mason, J. E. Richmond, Jennie W. Dill, and W. A. Dill, all of Springfield, Ore., and Margaret Herd, Alton, Kans.

3. That the known bondholders, mortgages, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none so state.) Miss Margaret Morris, First National Bank.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stock-



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holders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

5. That the average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the six months preceding the date shown above is:

(This information is required from daily publications only.)

W. A. DILL, (Signature of editor and business manager)

Sworn to and subscribed before me this 3 day of April 1916.

HERBERT E. WALKER, (My commission expires Mar. 1, 1920.)

## NOTICE FOR PUBLICATION

Department of the Interior U. S. Land Office at Roseburg, Oregon, April 3, 1916.

Notice is hereby given that Elmer E. Eggleston, of Vida, Oregon, who on June 9, 1909, made homestead entry serial No. 65159, for SW¼, Section 34, Township 16S, Range 2E, Willamette Meridian, has filed notice of intention to make final five year Proof, to establish claim to the land above described, before I, P. Hewitt, U. S. Commissioner, at Eugene, Oregon, on the 15th day of May, 1916.

Claimant names as witnesses: Walter E. Post, of Vida, Oregon; William F. Beyerlin, of Vida, Oregon; Cary W. Thomason, of Vida, Oregon; Carl Swanson, of Vida, Oregon. J. M. UPTON, Register.

Apr. 6-May 11.

## NOTICE OF SHERIFF'S SALE ON FORECLOSURE.

Notice is hereby given that by virtue of an Execution and order of sale issued out of the Circuit Court of the State of Oregon for Lane County, on the 1st day of March, 1916, on a judgment rendered in said Court on the 25th day of February, 1916, in a suit wherein Margaret More, as executrix of last will and testament of William

M. Moore, deceased, and Margaret Moore were Plaintiff and R. H. Pierce and Elizabeth Pierce his wife, R. P. Diehnel and Celostia Diehnel, his wife and John Chезem were Defendants, in which said suit the said Plaintiff recovered judgment against the Defendants R. H. Pierce and Elizabeth Pierce for the sum of Fifty Eight Hundred and no 100 (\$580.00) Dollars with interest thereon from the 4th day of December, 1914 at the rate of 8 per cent per annum, and Five Hundred (\$500.00) Dollars attorneys fees, and the further sum of Sixteen and no 100 (\$16.00) Dollars costs, which said judgment was enrolled and docketed in the Clerk's office of said Court in said County on the 25th day of February, 1916, and said Execution to me directed commanding me in the name of the State of Oregon, in order to satisfy said judgment, Attorney's fees, costs, and accruing costs to sell the following described real property to-wit:

Beginning at a point 26.46 chains North 26.50 chains West of the Southeast corner of the James R. Fisher D. L. C. No. 39, Township 19, South Range 2 West of Willamette Meridian, and running thence North 25.51 chains to the center of County Road No. 95, thence North 73 degrees 30 min. West along the center of said County Road No. 95 to the East line of the E. Elliot D. L. C. No. 40 Township 19 South Range 2 West of Willamette Meridian, thence North 45 degrees, 30 min. West along the center of the said County Road No. 95 to the North line of Section 2 Township 19, South Range 2 West of Willamette Meridian, thence West on the said Section line 24.06 chains to the East line of the Abel Russell D. L. C. No. 41, Township 19 South Range 2 West of Willamette Meridian thence South 37.26 chains to the Southeast corner of said D. L. C. No. 41, thence East 43.74 chains more or less to the place of beginning, containing 146 acres of land, more or less in Lane County, Oregon.

Now, therefore, in the name of the State of Oregon, and in compliance with said Execution and Order of Sale, I will on Saturday the 22nd day of April, 1916, between the hours of 9 o'clock A. M. and 4 o'clock P. M. to-wit: at one o'clock P. M. on said day at the southwest door of the County Court House in Eugene, Lane County, Oregon, offer for sale, and sell to the highest bidder for cash subject to redemption, all the right, title and interest of said Defendants and each of them and all persons claiming by through or under them or any one of them in and to the above described real property.

JAMES C. PARKER, Sheriff of Lane County, Oregon. By D. A. ELKINS, Deputy Mar. 16-Apr. 13.

## Classified Ads

For Sale, Rent, Wanted, Etc.

TO TRADE—\$162 equity in two lots in north part of town, for livestock. Address R. care News.

FOR SALE or Exchange—A nice little home ¾ miles from the ocean, near the Soldiers' home 1½ acre with neat 4 room house and necessary out-buildings, windmill with plenty of water. Oranges, Lemons, Olives, Peaches, Apricots, Figs apples and plums. Value of acre and buildings, \$2,400. Will exchange for town property or acreage in Springfield. See Edwards & Brattain.

FOR SALE—The northwest corner of 2nd and Main St., lots 9 and 10, this property is well situated for a hotel, High school, City hall, Masonic Temple or any public edifice. Easy terms, see M. M. Peery or write Paul Bettelheim, Visalia, California.

FOR SALE EGGS—Thoroughbred Partridge Wyandotte, 75 cents for 15. Mrs. W. L. Hollingsworth, Douglas Gardens, Phone Springfield 124W Apr

FOR SALE—Silver Campine chicken eggs for setting, 15 for \$1.50. Mrs. H. S. Tilton, Springfield, Ore. 3rd and E St. 3t\*

FOR SALE—Good farm wagon and harness. L. M. Cagley.

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