

**Bathe in comfort**

Perfection Oil Heater chases chills in a jiffy. Lights at the touch of a match—gives instant, cozy warmth. No smoke or odor.

Portable. Economical. Gives steady, comfortable heat for many hours on one filling with Pearl Oil, the ever-obtainable fuel.

Buy Perfection Oil Heater today. Dealers everywhere.

Standard Oil Company (California)

HEAT WITH PEARL OIL

**PERFECTION OIL HEATER**

GUY CRONK, Special Agent, Standard Oil Co., Athena

These Heaters For Sale By

Foss Hardware, Athena. S. E. Darr, Adams. Watts & Rogers, Weston. J. S. Norvell, Helix.

**PRESERVING SCENES OF WAR**

Future Generations Will Realize How Much They Owe to Courage and Skill of Photographers.

When the history of the great war comes to be written in the days after the tumult and the shouting have died away, the fortunate chroniclers of the momentous events now in progress will have access to enormously valuable and enormously numerous "documents" of a kind with which their predecessors of the nineteenth century were not so richly supplied, and those of earlier times next to not at all.

Photography can hardly be called new, and as long ago as our war between the states we had photographers, notably the never to be sufficiently thanked Brady, who immortalized the leading figures and some of the events in that conflict. But what was done with the clumsy cameras of that era can hardly be mentioned in comparison with the achievements of the men who today follow every army, often to the very front of battle. The products of their courage and skill will constitute a priceless treasure in the future, and the students of this war, even in remote ages, will be able actually to see its every phase and operation.

The reproduction of photographs by printing processes is equally far advanced beyond the old standards of excellence, and reproductions have become wonderfully cheap. Indeed, so cheap are they and so abundant that few of us realize the need of their preservation, and the result is that already foresighted collectors of carefully treated magazines and supplements are storing away the foundations of fortunes not to be scorned, even in these days of multimillinaires.

with the war less than four years ago, copies of periodicals that cost only a few pennies now fetch as many dollars, and "complete sets" are becoming hard to get at any price.—From Topics of the Times, in New York Times.

**Gas Made From Straw.**

The production of fuel and lighting gas from straw is now made possible by a Canadian invention. This producer, which is designed for individual farm use, offers a practical means for utilizing the vast quantities of straw that now go to waste on the Western plains.

The gas is made in a retort equipped with three cylinders, each of which molds a bale of straw seven feet long, two feet wide, and six inches thick.

After filling and closing these chambers, a straw or gas fire is lighted under them and allowed to burn 30 or 40 minutes. One firing with wheat, oat, barley, or flax straw in this manner produces 1,200 cubic feet of gas, having fuel value of 400 B. t. u. About 12,000 cubic feet of gas can usually be generated from one ton of straw, and in addition six to eight gallons of tar and 640 pounds of carbon, from which lampblack can be obtained.—Popular Mechanics Magazine.

**Origin of "Doughboy"**

A phrase, strictly American in its modern usage, is that of "doughboy" as applied to an American soldier. An American infantry soldier recently explained the origin of the term to the correspondent in Paris of the London Times after this fashion: "In the Civil war a great number of federal troops were waiting for uniforms, which were made but lacked buttons. So great was the hurry that eventually the men

went round the houses in the town and collected buttons off the women's clothing. These were for the most part large buttons from overcoats. Naturally the infantry looked funny with their uniforms fastened by great overcoat buttons. Those resembled hard tack (large, round, dry biscuits made of dough) and hence sprang the word 'doughboy,' which has been kept in the United States army as a slang phrase for an infantry soldier."

**Conquered at Last.**

An unknown genius at Camp Kearney is entitled to a monument "everywhere in America." He'd been a naughty boy or something and was assigned to cut onions for camp mess as a punishment. Imagine the surprise of the corporal of the guard when he discovered the offender blithely dissecting the Bermudas under the protection of his gas mask. "Youse ain't sufferin' no punishment," scoffed the officer, adding, "but 'tis a grand idea and 'tis the wimmen of the country will bless ye, me lad!"

**History Repeats Itself.**

Not for the first time have German invaders been checked at Chateau-Thierry. It was there, in February, 1914, that Napoleon, by one of those extraordinary forced marches of his, fell upon Blucher, who was confidently marching upon Paris. By swift blows on succeeding days he shattered the second and third divisions of the Prussian army, capturing almost all their artillery, and then fell upon Blucher's main force, in the vicinity of Chateau-Thierry, and compelled him to fall back, with heavy losses.

**First Tennis in America.**

Forty-four years ago the game of lawn tennis was introduced by a Bostonian, according to records in the possession of George Wright, father of the former national title holder, Beals Wright. After a visit to England the Massachusetts man brought home nets, rackets and balls, as well as a book of rules then governing the game, and set up a court at Nahant. A little later courts were laid out at Newport, R. I., and also on the grounds of the Staten Island Cricket club, Livingston, Staten Island.

**Scorpio.**

Scorpio is a constellation and the eighth sign of the zodiac. The constellation is conspicuous in early summer in the skies of the southern United States, where the whole of the magnificent tail clears the horizon. With the Chaldeans and Greeks it extended over one-sixth of the planetary circle, the Scorpion being represented with exaggerated claws embracing a circular space where Libra is now placed. From this irregularity it may be inferred that the constellation is older than the zodiac, which was formed before 2000 B. C. Libra, though later, is of no small antiquity, since it appears in the Egyptian zodiacs. Its adoption by Julius Caesar in his calendar made it familiar. Ptolemy, however, though living in Egypt nearly two centuries later, follows Babylonian and Greek astronomers in covering the place of Libra with the Scorpion's claws.

**\$100 Reward, \$100**

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages and that is catarrh. Catarrh being greatly influenced by constitutional conditions requires constitutional treatment. Hall's Catarrh Medicine is taken internally and acts thru the Blood on the Mucous Surfaces of the System thereby destroying the foundation of the disease, giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in the curative powers of Hall's Catarrh Medicine that they offer One Hundred Dollars for any case that it fails to cure. Send for list of testimonials. Address F. J. CHENEY & CO., Toledo, Ohio. Sold by all Druggists.

**OREGON NEWS NOTES OF GENERAL INTEREST**

**Principal Events of the Week Briefly Sketched for Information of Our Readers.**

The adjourned annual meeting of the Grand Commandery of Oregon of the Masonic order will be held in Salem December 2.

With a loss estimated at more than \$30,000, the flour mills at Pilot Rock were burned early Friday by a fire that started from unknown causes.

Benton county held its first annual corn show last week at Corvallis under the direction of the county farm bureau, with County Agent Kabel in charge.

The assessed valuation of Clackamas county's property is \$23,572,515, exclusive of the property of public service corporations. The increase amounts to \$343,070.

Oregon was the only state in the western division to attain its quota of 150 per cent in the united war work drive, according to State Director Orlando W. Davidson.

Victor J. McCone, formerly secretary for the state socialist party, was drowned at Portland when he drove his automobile off the approach to the Sellwood ferry into the Willamette river.

The residents of Evans Creek valley in the north end of Jackson county, have voted to incorporate the entire valley into an irrigation district, and an early survey will be made of the project.

A statement issued by the Treasury department shows that in total sales of war savings and thrift stamps to November 1, Oregon stands sixth in rank in sales per capita and also sixth for the month of October.

Domestic use of powdered sugar, for some time past restricted solely to commercial manufacturing and baking, is now permitted, according to official advice received by W. B. Ayer, food administrator for Oregon.

The state text book commission will make its selection for books for schools of the state next June, the selections to continue for another six years. Under the law the commission selects these books each six years.

Extension schools in dairying, which will cover the subjects of breeding and feeding dairy cattle, will be held in Ontario, Malheur county, and at Halfway and North Powder, Union county, the first week in December.

In a complete check made on wood ships building in the United States a statement from Washington shows that of 243 hulls launched up to October 31, the Oregon district was first, with 67, and of 22 ships completed Oregon led with 26.

Present and prospective removal of soldiers from the mills and logging camps is already creating a labor shortage on Coos bay and W. J. Rust, government agent, declared there was a call for between 300 and 400 men for mills and camps.

Only two fatal accidents are included in the 538 reported to the industrial accident commission for the week ending, November 21, inclusive. These were F. Auterson, shipbuilder, Portland; Henry Promong, terminal facility worker, Portland.

Dr. Maria Equi, a woman physician and member of the Industrial Workers of the World, was found guilty at Portland of violating the espionage act by referring contemptuously to American soldiers and by other alleged objectionable remarks in the I. W. W. hall.

Three entrances for fish coming up the Willamette river are now in existence at the Oregon City fishways, according to R. E. Clanton, general superintendent of state hatcheries. This improvement will treble propagation of spawn in the Willamette river, it is thought.

Saturday, December 7, was set as Fire Prevention day and the week of December 2-7 as Fire Prevention week for Portland by the committee in charge. The original day, October 9, was delayed until November 2 and then again delayed by the influenza epidemic.

So excellent is the fuel situation in Oregon that dealers are complaining because there is so little demand for their stock on hand and mines are complaining because the dealers are putting in so few orders, according to Fred J. Holmes, federal fuel administrator for Oregon.

Plans for re-establishing a steamboat line on the Willamette river between Salem and Portland were discussed at a meeting held in Salem, when C. K. Spaulding of the Spaulding Logging company and Captain Exson of Woodburn made proposals for financing the enterprise.

Early risers at Baker recently were treated to the sight of one of the well known capitalists of the city out with a bucket of hot water and a scrubbing brush trying to efface the bright yellow paint with which his house had been bespattered, owing to his refusal to help support the united war work drive.

Warden Murphy's resignation as warden of the state penitentiary was received by Governor Withycombe Saturday, effective as of December 16, in line with the request of the governor. It is understood that ex-Sheriff Robert L. Stevens, of Multnomah county, will be on hand to take over the office by that date.

Deputy United States Marshal Frank Tichenor arrested Charles Zimmerman, C. E. Morris and O. W. Morris, of Powers, on bench warrants issued in the federal court at Portland. The men were apprehended in connection with ownership of an illicit still located several months ago in a cave near Powers by secret service men.

The public service commission has made an order increasing fares on the interurban electric lines running out of Portland, and recommended a reduction in service, so as to give the relief sought to meet the increased cost of labor and material. The order applies to the lines running to Bull Run, Cazadero, Montavilla and Troutdale.

Plans are being completed for the collection of lady bugs to be scattered in grain and dairy lands of Oregon and Washington infected by plant lice. Great catches have been located from the Crater National forest to the Olympian mountains. One lady bug will eat about 200 plant lice a day. County agricultural agents will make the distribution.

Within the next 60 days the entire equipment of the spruce production division—timber, mills, logging railroads and a wealth of other material—will be advertised for bids and sold to the highest bidder. Estimates on the value of the property place it at approximately \$10,000,000. Demobilization of the spruce division will begin within a fortnight.

The sale of \$200,000 of the \$590,000 issue of bonds, recently approved by the capital issues committee at Washington, D. C., was authorized at a meeting of the state highway commission in Portland. The commission also adopted resolutions requesting county courts to make known what improvements they are desirous of making within their respective counties.

With reports on hand from substantially all of the farmers in the county, County Agent Shrock's figures show that the Umatilla county grain crop for the past year was 3,452,819 bushels and that there were slightly more than 204,000 acres of grain in bearing. The season was a hard one on the light land farmers, but the yield from other sections of the county made a fair balance.

Under the direction of County Agent Gregory a systematic warfare has started at Dallas for the extermination of gophers and moles. The campaign is being carried on by the school children and already encouraging reports reach the county agent's office. The contest ends Christmas week and at that time prize money amounting to \$35 will be distributed to the winners of the contest.

The Astoria chamber of commerce appealed to the public service commission to take action to prevent the North Bank railroad from carrying into effect its order reducing train service between Astoria and Fort Stevens, and between Astoria and Portland. As that railroad is under government control, the commission advised the Astoria chamber that it has no jurisdiction.

Umatilla county's annual irrigation and drainage congress this year will be held in the west end of the county. Two towns will share the honor of hosts. At Hermiston two days will be devoted to the consideration of subjects relating to irrigation problems. The sessions there will be held December 16 and 17. On December 18 and 19 the farmers will meet at Stanfield to discuss drainage subjects.

The policy of State Engineer Percy A. Cupper, who has been appointed to succeed John H. Lewis, will be to cultivate the present tendency toward closer relation with the waterusers of the state so that the interests of the public as well as of the individual wateruser may be served. Mr. Cupper so declared upon receiving from Governor Withycombe certificate of appointment formally making him state engineer.

Eight counties of the state have met their quotas in the purchase of war savings stamps, Henry E. Reed, associate state director, has announced. The last completion, as of October 31, show Clatsop in the lead, with a record of 135 per cent. Jackson ranks second, with purchases aggregating 123.8 per cent. The six other banner counties, with their percentages, are: Sherman, 114; Wheeler, 111; Coos, 106; Tillamook, 103; Baker, 102; Lincoln, 100.

Five separate irrigation projects are now being organized in Baker county by Henry E. Tweed, county agricultural agent, of Baker. The county agent is cooperating with the state engineer in having the following projects organized under the Oregon irrigation district law: Sparta irrigation district, 14,000 acres; Bridgeport-Durkee irrigation district, 8000 acres; North Fork irrigation district, 4000 acres; Unity irrigation district, 8000 acres; Medical Springs irrigation district, 4000 acres.

**The Facts in the Case**

are that this store's popularity is not due alone to its cheap prices but also to our rule of offering only dependable Groceries. Anybody can sell cheap if qualities are not considered. We have solved the problem of how to sell good Groceries at poor Grocery prices.

**THE ECONOMY CASH GROCERY**

Phone 532

Quality Always Service First

**Watts & Rogers Hardware For Sale**

No Camouflage; it's True

**KASH KOUNTS**—What of these?? A \$100 fine full cabinet graphophone for \$72.00; \$17.50 high grade oak, excellent tone, for \$45.00; A \$17.50 graphophone, light, loud, for \$12.50.

Xmas is near. Just a feeler on stoves—A \$33 Howard heater for \$28.85; A \$49.75 Wilson coal heater for \$18.00; A \$18.50 Nobby fireplace heater for \$12.50. You'll say the yellow tags should be on 'us.

A \$2.50 jek knife for \$1.65, a dandy for your soldier friend; a \$1.75 jack knife for \$1.35, make any boy love his Dad or Uncle; a \$1.00 jack knife for .45, you can use it just as easily as a \$2.00 one.

See the two-spool sewing machine; and we have on exhibition a rotary electric—the latest—use on any table, take under arm and join the Red Cross sewing circle.

The Ford Roadster, going at \$545, and on Goodyear tires. Three or four tires yet at something over half the real value.

If these figures mean nothing to some of you four-corner dude wheat farmers, just come in and we'll exchange you our whole business for that four dough land "not worth the income tax"

Now get busy. We'll be here next week again.

**Watts & Rogers Just Over the Hill**

**W S S**

Show Your Patriotism!

Buy a War Savings Stamp and Help Win the War

For Sale at The First National Bank of Athena

Restrictions are off on Building

Let the Tum-a-Lum help plan it

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**Shoes Shoes Shoes**

We have Shoes for all and at prices within reach of everyone. Now is the time to buy those new Shoes and keep your feet off the wet ground.

Mens English Dress Shoes ..\$4.98 to 8.50	Ladies Tan English Shoes \$4.50 to \$8.50
Mens Gunmetal " " 2.98 to 6.50	Ladies Black " " " " " " 6.50
Mens Calf or Vici " " 2.98 to 6.50	Ladies Gray Kid Shoes ..... 7.90 to 10.50
Mens Indian Tan Army Shoes ..... 6.50	Ladies Black Kid Shoes ..... 5.50 to 7.50
Mens Work Shoes ..... 2.98 to 5.90	Ladies Low Heel Shoes ..... 2.98 to 3.50
Mens 8 inch Work Shoes ..... 4.98 to 6.50	Misses English Shoes ..... 2.98 to 3.98
Mens 16 inch Work Shoes ..... 8.50	Misses Black Buttoa Shoes .. 1.98 to 2.98
Mens Rubber Boots ..... 4.25 to 4.98	Girls Shoes ..... 1.25 to 2.49
Mens Rubber Shoes ..... 3.49	Infants Shoes ..... 59c to 1.89
Mens 4 Buckle Overshoes ..... 2.98	Ladies Two-Buckle overshoes ..... 1.89
Mens 1 Buckle Overshoes ..... 1.25 to 1.49	Misses Two-Buckle Overshoes ..... 1.69
Mens Rubbers ..... 98c to 1.19	Ladies Rubbers ..... 69c to 89c
Boys Shoes ..... 1.49 to 4.98	Misses Rubbers ..... 49c to 69c

**J. C. Penney Co. Incorporated**

197 BUSY STORES