

# SATISFACTION ALL AROUND

If you buy your Flume Lumber of us. We have just received a

Complete Stock of the  
Very Best  
Flume Lumber

See us before buying

## Tum-A-Lum Lumber Co.

Phone 111  
R. A. BROWNSON, MANAGER



### New hand methods in tire making

**T**O produce a better tire—a tire more resistant to punctures, blowouts, tread separation—the perfect method is to build them, from the innermost ply of fabric to the tread, by hand.

Made in this way each Thermoid Tire is the work, from start to finish, of one man, who is rewarded, not on the basis of how many tires he makes, but

how well he makes them.

A new wonder of chemistry The toughness and resiliency of Thermoid Tires is the result of the discovery of CROLIDE.

CROLIDE is blended in scientifically exact degrees with each layer of rubber or fabric that goes into the tire. This makes the tread stronger and the fabric tougher.



You can't pull the tread off a Thermoid Tire

Never have we seen such durability or mileage so far in excess of our expectations. You can depend upon 6000 miles of guaranteed service. (Ford sizes 7500.)



Hermiston Auto Company

## DR. R. C. ELLSWORTH

Announces that he has opened offices in the Smith-Crawford Building, Pendleton, for the practice of

CHIROPRACTIC AND ELECTRO-THERAPEUTICS  
ALL DISEASES

Graduate National School of Chiropractic, Chicago, 1913; National College of Electro-Therapeutics, 1915; Post-Graduate Pacific College, Portland, 1917; National School, Chicago, 1919.

After effects of influenza successfully treated.

Lady Attendant.

Office hours: 9 to 12 a. m. and 1 to 5:30 p. m.  
Evenings, 7 to 8. Phone 796.

The Hermiston Herald  
Issued Each Saturday by  
M. D. O'CONNELL  
HERMISTON OREGON

Entered as second-class matter, December 1, 1906, at the postoffice at Hermiston, Oregon

### POULTRY NOTES

Clean, dry litter, clean water pans and mash hoppers are essential to the health of good layers.

All air that is admitted for ventilation should be so handled that it will not blow on the fowls, especially when they are on the roost at night.

One of the best ways to furnish green food is to hang a cabbage head just high enough so that the fowls will have to jump for it.

A warm, comfortable henhouse will do much to secure a good egg yield, for fowls that are not comfortable cannot lay well.

There is not much danger that healthy, vigorous fowls will become too fat, if compelled to exercise by scratching for the grain part of their ration.

It is necessary to provide the hens with some reason for exercising in winter because they have no incentive to exercise naturally, as they do in summer hunting for bugs and worms, etc.



At "The Movie" Saturday evening at 7:30  
Recently showing to capacity houses in Portland

#### PUBLIC NOTICE

Operation and Maintenance Charges (Under Act of June 17, 1920, (32 Stat., 388), as Amended and Supplemented).

Umatilla Project, Oregon. Department of the Interior, Washington, D. C., March 26, 1920.

1. East Side Unit. The annual operation and maintenance charges for the irrigation season of 1920 and thereafter until further notice, against all lands of the East Side Unit, Umatilla project, Oregon, under public notice, shall be as follows: A minimum charge of \$2.75 per irrigable acre, whether water is used thereon or not, which minimum charge will entitle the water user to four acre feet of water per irrigable acre. Additional supplies will be furnished for all lands at the following rates: The first acre foot for 75 cents, and each acre foot thereafter for \$1.00; Provided, that for lands seeded during the current irrigation season to alfalfa for the first time, the additional supply of water will be furnished for 25 cents per acre foot.

2. West Extension Unit. The annual operation and maintenance charges for the irrigation season of 1920 and thereafter until further notice, against all lands of the West Extension Unit, Umatilla Project, Oregon, under public notice shall be as follows: A minimum charge of \$2.00 per irrigable acre, whether water is used thereon or not. For lands in the Boardman and Kern Districts of the West Extension (excepting lands in the Juniper Canyon area), this charge will entitle the water user to three acre feet of water per irrigable acre. For the remaining lands in the West Extension, including lands in the Juniper Canyon area, this charge will entitle the water user to 4 1/2 acre feet of water per irrigable acre. Additional supplies will be furnished for all lands at the following rates: The first acre foot for 75 cents, and each acre foot thereafter for \$1.00; Provided, that for lands seeded during the current irrigation season to alfalfa for the first time, the additional supply of water will be furnished for 25 cents per acre foot.

3. Payment of Charges. All operation and maintenance charges under the project will be due and payable on March 1 following the irrigation season; but where water right application is made for public land entered under the reclamation law after June 15, or where water right application is made after August 1 for land in private ownership, no operation and maintenance charge will be made for water delivered during the remainder of the irrigation season in which water right application is made.

(Signed) JOHN BARTON PAYNE,  
Secretary of the Interior.

Subscribe for The Herald.

## FARM POULTRY

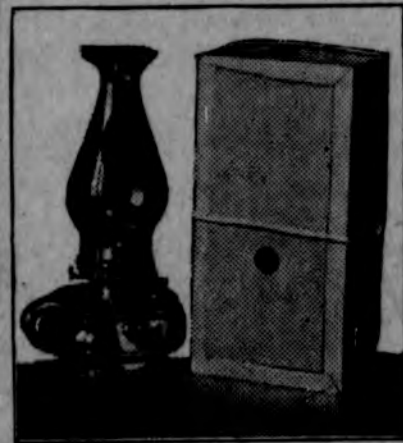
### TESTING EGGS FOR HATCHING

Satisfactory Candler May Be Made With Shoe Box Large Enough to Cover Lamp.

(Prepared by the United States Department of Agriculture.)

An egg, whether impregnated or not, has a small grayish spot on the surface of the yolk known as the germinal spot. As soon as a fertile egg is placed under a hen or in an incubator development begins. All eggs should be tested at least twice during the period of incubation, preferably on the seventh and fourteenth days, and the infertile eggs and dead germs removed. White eggs can be tested on the fourth or fifth day, while the development in eggs having brown shells often can not be seen by the use of an ordinary egg tester until the seventh day. Dead germs soon decay and give off a bad odor if allowed to remain under the hen. Infertile eggs make good feed for young chickens and are often used in the home for culinary purposes. Most incubator companies furnish testing chimneys with their machines, which will fit ordinary lamps. Electric or gas lamps may be used in a box with a hole slightly smaller than an egg cut in the side of the box and at the same level as the light. They may also be tested by sunlight or daylight, using a shutter or curtain with a small hole in it for the light to shine through.

A good homemade egg tester, or candler, can be made with a large shoe box, or any box that is large enough to go over a lamp, by removing the end and cutting a hole a little larger than the size of a quarter in the bottom of the box, so that when it is set over a kerosene lamp the hole in the bottom will be opposite the blaze. A



An Egg Tester Made From a Shoe Box and a Common Lamp.

hole the size of a silver dollar should be cut in the top of the box to allow the heat to escape.

The eggs are tested with the large end up, so that the size of the air cell may be seen as well as the condition of the embryo. The testing should take place in a dark room. The infertile egg, when held before the small hole, with the lamp lighted inside the box, will look perfectly clear, the same as a fresh one, while a fertile egg will show a small dark spot, known as the embryo, with a mass of little blood veins extending in all directions, if the embryo is living; if dead, and the egg has been incubated for at least 46 hours, the blood settles away from the embryo toward the edges of the yolk, forming in some cases an irregular circle of blood, known as a blood ring. Eggs vary in this respect, some showing only a streak of blood. All infertile eggs should be removed at the first test. The eggs containing strong, living embryos are dark and well filled up on the fourteenth day, and show a clear, sharp, distinct line of demarcation between the air cell and the growing embryo, while dead germs show only partial development, and lack this clear, distinct outline.

### FLOORS IN POULTRY HOUSES

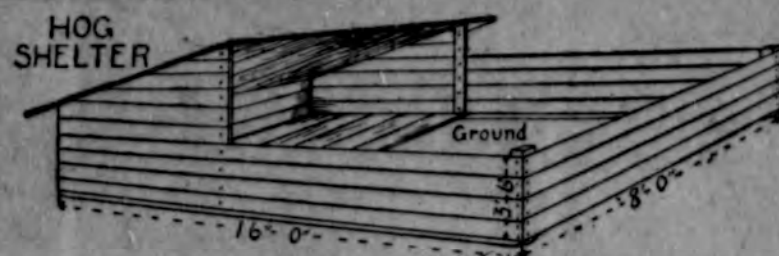
Must Be Kept Dry, as Dampness is Fatal to Both Young and Old Fowls—Also Keep Clean.

Poultry houses may be built with or without floors. In either case they should be dry, as damp floors make damp litters, and dampness is fatal to both fowls and chicks. If the house is on dry, sandy soil, a dirt floor is usually quite satisfactory, but as a rule it is more damp than board or cement floors, according to the United States department of agriculture. Dirt floors should be scraped and new soil put in two or three times a year to keep them sanitary. If board floors are used they should be both tight and smooth so far as to make them dry and easy to clean. If possible they should be eight or ten inches from the ground to allow a circulation of air and to prevent rats from harboring under them.

### DUCKLINGS THRIVE ON MASH

Mixture of Cornmeal, Ground Peas, Bran and Middlings is Fine for Young Fowls.

Growing ducklings thrive best on a feed composed of equal parts by measure of cornmeal, ground peas, bran and middlings, all made into a thick mash either with scalding hot water or milk. The mash is improved by adding short-cut green grass, clover or some other green stuff, and a few handfuls of coarse sand.



## Profits from Pigs And Homes for Hogs

Hogs traded for dollars will buy more today than ever before. Increased weight and proper care mean extra dollars.

Convert the extra dollars into well ventilated, sanitary hog houses, feeding floors and correct pens and secure EVEN MORE DOLLARS.

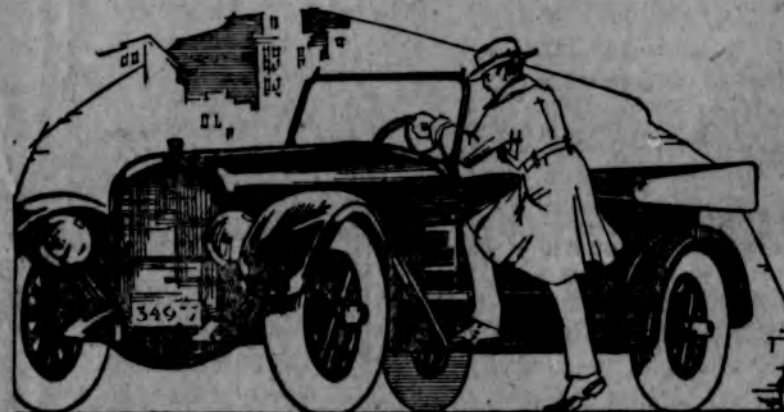
## Complete Plans Specifications and Photographs

FREE TO CUSTOMERS

### Inland Empire Lumber Company

Phone 331

"The Yard of Best Quality"  
H. M. STRAW, MGR.



### A busy man's automobile—

may become shabby from sheer lack of time to have it done over. You need the car daily and you can hardly afford to be without it for the length of time ordinarily thought necessary for repainting.

If this is your problem, B-H Superior Automobile Enamel will solve it.

Paint your car right at home—let it dry while you sleep—drive it to town in the morning! B-H Superior Automobile Enamel dries thoroughly in from three to five hours.

See your friends open their eyes at the glossy, durable finish—the new-looking appearance of a factory job.



## Automobile Enamel

Distributors:

SAPPERS' INC.

### PROFESSIONAL CARDS

DR. FRANCIS P. ADAMS

Physician and Surgeon  
OFFICE PHONE, 92  
RESIDENCE PHONE, 565  
Office Hours: 9 to 12 a. m.; 2 to 5:30 p. m.  
Day or night calls answered promptly

DR. W. W. ILLSLEY

Osteopathy Medicine Surgery  
PHONE 711  
Office at Residence all Hours

DR. C. O. WAINSCOTT

Office over First National Bank  
OFFICE HOURS:  
10 to 12 a. m.; 2 to 5 p. m., and by appointment

DR. F. V. PRIME

DENTISTRY  
Hermiston, Oregon  
Office, Bank Bldg.  
Office Phone, 92  
Residence Phone 52  
Office Hours:  
8 a. m. to 5 p. m.

Chiropractic Relieves Where Other Methods Fail  
I use the Latest Painless Methods

DR. LORETTA H. STARBA

CHIROPRACTOR  
Not Drugs. Not Surgery. Not Osteopathy  
House Address 703 E. Webb St.  
Office 108 W. Webb St. Phone 523 Pendleton, Ore.



GLASSES GRIND TO FIT YOUR EYES  
LENSES DUPLICATED ON SHORT NOTICE  
AMERICAN NATL. BANK BUILDING,  
PENDLETON. Phone 609

Dr. A. M. SIMMONS

EYESIGHT SPECIALIST  
Pendleton, Oregon  
Penland Building Over Tallman Drug Store

DR. W. H. REYNOLDS

Chiropractic Nerve Specialist  
Rooms 1 and 2 Inland Empire  
Bank Building.  
Hours: 10 to 12 A.M. 1:30 to 5 P.M.  
Phone 1011 Pendleton, Ore.