

You always get **GOOD GOODS** at Alexander's.

## SHOES FOR THE WEARY SOLE

At prices to make the heart rejoice. Our entire window full of Men's Choice Dress, Walking and Work Shoes. Fifty styles to select from.

**CHOICE \$2 50 PAIR**

## Alexander Dep't Store

We also keep the Sorosis, the Correct Ladies' Shoe in the Smart Shapes.

## See the Fisherman in Our Show Window,

And remember that I have a full line of High Grade Tackle. I bought all of my Tackle direct from the factory and have the kind that will suit every fisherman. I have in stock fly hooks from 25c to \$1.50 per doz., leaders from 5c to 75c, fish baskets, straps, bait boxes, leader boxes, reels, from 20c to \$5.50, jointed poles from \$1 to \$10, all kinds of artificial bait, spinner hooks, "Chubb's pole varnish," mist colored gut and other fisherman's supplies, too numerous to mention.

## C. TAYLOR THE HARDWARE MAN

741 Main Street

## The Grand Trunk Gold Mine

Sumpter, Oregon, Gold Mining District.

Is located upon the GREAT MOTHER LODGE system of veins and has for neighbors on that vein such well known mines as the NORTH POLE valued at \$10,000,000. The COLUMBIA valued at \$5,000,000. GOLCONDA valued at \$3,000,000. THE MONMOUTH G. M. CO'S BELLE BAKER mine valued at \$500,000. THE BALD MOUNTAIN valued at \$500,000. THE IBEX valued at \$400,000, and many others.

## The Grand Trunk Gold Mining and Milling Co.

Its Property Consisting of 160 Acres of Rich Gold Bearing Veins

It has no indebtedness of any character. It has a conservative mining and business management. It is offering 50,000 shares of stock at 15c per share. It will become a dividend payer in a short time. It will pay you to write us for full particulars and to make careful investigation of its merits. It has the indorsement of mining men, business men and bankers of Eastern Oregon. Write us today and let us post you.

## H. S. McCallum & Company,

Miners, Brokers and Financial Agents,

BAKER CITY, OREGON.

Or R. S. BRYSON, Local Agent, Pendleton, Oregon.

Weekly Mining Letters on Sumpter, Oregon, Gold Mining District Free on Application.



### A Good Housekeeper

wants her kitchen supplied with everything that will lighten labor and facilitate work. So when she sees such bargains as we are offering in wash tubs, pails, clothes wringers, measures of all kinds, and everything in housefurnishing goods, she will secure what she needs at once.

## J. CLARKE & CO., Court Street

**GAL BLANKS** Write the East Oregonian for a free catalog of them. A full supply always kept in stock.

## ON STOCK RAISING

(Continued.)

from its operation so many waste products that are so easily made into salable merchandise as has agriculture. While the packer has to provide himself with large chemical laboratories and expensive machinery for the manufacture of his offal into marketable products, the farmer has already at hand the most intricate machine and the most complete chemical laboratory in the cow, the sheep, the hog and the chicken for the transformation of his unused material into the necessary beef, mutton, pork, poultry and eggs. In Oregon by boring wells for water and building fences to restrain the hogs and cattle many farmers have already solved the problem of saving the waste which the present methods of grain harvesting entail. Upon the authority of such farmers in Gilliam, Wasco, Klickitat and Sherman counties, who have given it as their personal experience, it can be stated that each 160-acre wheat farm can produce a carload of 250-pound hogs every year, without feeding a dollar's worth of marketable grain to them. In each of our great wheat counties there are individual farmers, who are sending god hogs to market that have spent their entire lives in fields of volunteer rye, wheat and barley and on the stubble.

### Fallacious Theories.

The school books of but half a generation ago taught that cereals would not grow west of the Rocky mountains. Today millions of acres of wheat, barley and oats furnish a very satisfactory refutation of this erroneous teaching. There are yet though, many fallacious theories extant as to what will and what will not grow in this country.

Our very best farmers, most optimistically assert that they can grow anything, and others, while compelled to admit that wheat will grow, still tenaciously contend that nothing else will.

There is abundant proof that the former are nearer the truth than the latter. Many of the former class of men are making what the others call waste land produce hay and pasture. Some use rye for this purpose, some sow alfalfa, still others sow peas and vetches.

It is evidently then not so much a question of what can be raised, as of what will be sown and cultivated. In Klickitat county, Washington, within a few miles of The Dalles, there may be seen a field of six acres on a steep rocky western slope that has grown alfalfa for 12 years and will now yield a ton and a half of hay to the acre and furnish good maintenance pasturage for 18 full grown sheep the rest of the year. Four years ago the owner of this farm sowed eight acres more on summer fallow land.

### Alfalfa for Hogs.

Prof. W. J. Spillman, while at Pullman, Wash., told me that he considered alfalfa to be the best summer pasture plant for hogs and other pastured stock, throughout all that portion of Oregon and Washington where rainfall is light and sunshine bounteous.

Because this plant, under irrigation, produces from five to eight tons per acre, farmers seem to dispise the two tons of hay he can get without irrigation. I have maintained for a long time, that what clover was to the parts of these states having a greater rainfall, alfalfa would be to the dryer East of the mountains, subdivisions of these states, and that, too, without irrigation. There is a widespread idea that for the successful growing of alfalfa, the one necessary thing is water and lots of it. A study of the history of this plant teaches us that the one essential which must exist in abundance is sunshine. Don't worry about water for this plant. It will go down into the depths of the soil where moisture has been stored for years and find water for itself and make lots of hay while the sun shines.

This is an aspect of the agricultural problem to every one interested in what is now range country of Eastern Oregon. Owing to the increasing disappearance of the native shrubs and grasses, the complaint has become quite general that the ranges are overstocked and that each year its capacity for the maintenance of cattle and sheep is decreasing.

It has been the history of every new country that the original vegetation which nature had supplied to control and distribute the rainfall has been ruthlessly destroyed by a shortsighted policy of exclusive grazing, with no rest for the re-seeding of the native grasses and no attempt at cultivation of new crops.

### Result of Cultivation.

But though the stockmen's occupancy of a country, may at first seem to result in the destruction of the range, the numerous settlers who always follow in his wake and the decreased hay production, bring about a new set of conditions far ahead of those first existing. In the valleys irrigation brings bounteous results, fencing and cultivation may speedily bring about a restoration of the semi-barren range to active production. Cultivation that will enable such soils as ours to retain all the moisture that may fall, will insure a crop of almost any cereal that may be sown. Moisture stored within the soil does the crop more good than that which falls on it while growing. Data of the North Dakota experiment station shows that an inch of available water in the soil is of more value to the growing crop than two, or even three inches of rain upon it, and that could all the moisture which falls be preserved, only half of North Dakota's 17 inches of annual rainfall would be needed for a crop of wheat.

Coming nearer home, the Utah experiment station has shown the possibilities of arid farming to be so great that we can no longer consider any of our territory where the soil is just as tenacious of moisture, too dry, for grain or hay. There is no part of the

(Concluded on page 7.)

## HERPICIDE

### HAIR LIKE THIS

is easily obtainable through the use of Newbro's Herpicide, the only preparation on the market that reaches and annihilates the germ or microbe that is responsible for all scalp diseases. It thus makes dandruff and falling hair impossible, and causes a thick, luxuriant growth to replace the former thin, brittle hair. The gentlemen will also find it an inestimable boon to them, as it works like a charm on bald heads, bringing forth a growth of soft, thick hair that anyone might be proud of. Even druggists proclaim its virtues, as per the following:

OFFICE OF W. H. MCGITTY, JR.,  
Prescription Druggist,  
MARTINSVILLE, N.C., 12-19, '00.  
Dear Sir: Herpicide is certainly a good article, and will do the work as advertised; that is why we sell it. I guarantee every bottle, and none has been returned. Please send me another dozen, and charge, Yours respectfully, W. H. MCGITTY, JR.

For Sale at all First-Class Drug Stores.

## MALTHOID

The best low priced roofing

### Malthoid Roofing.

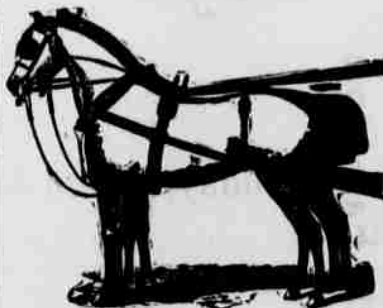
Fire resisting. Will thoroughly protect all buildings covered with it. A better roofing for less cost than any other roofing made. Quickly laid and lasts for years.

Send for booklet.

The Paraffine Paint Co.

San Francisco, Seattle, Portland, Los Angeles and Denver, Colorado.

## SMITH'S HARNESS IS THE BEST



Made of best material by best workmen. If you need harness, investigate. Call and examine our stock of single and double harness, saddles, whips and supplies and get our prices. Repair work done substantially and promptly.

J. A. SMITH,

218 Court Street.

## The Columbia Lodging House



Newly Furnished,  
Bar in connection.

Bet. Alta & Webb Sts.  
In Center of Block.

F. X. Schempp  
Proprietor



### HE WAS SO SCARED

when they said they had not got a Winona wagon that his hat went off, for he knew that Neagle Bros. have the Winona Hacks, Buggies and Wagons and that these goods are warranted first-class; he knows that first-class repair work is always done by Neagle Bros., at reasonable prices.

See us at the big brick shop, corner Water and Cottonwood streets.

NEAGLE BROTHERS  
We sell and guarantee the Stover Gasoline engines.

# Closing Out At Cost,

## Glassware, Crockery, Graniteware

All must go. We cannot enumerate the many articles in fancy China, etc. We have not scratched the old price, but have placed the new selling price below or alongside, so you can readily see the difference.

- Granulated Beet Sugar per sack, \$5.45
- Granulated Cane Sugar per sack, \$5.70
- Mocha & Java Coffee per pound, 30c
- Our "400 Blend" Coffee per pound, 30c
- "Mothers' Pride" Coffee per pound, 20c
- Four packages Arm and Hammer Soda, 25c
- Owl High Grade Baking Powder per pound, 30c
- Six Bars Owl Soap, 25c
- Semi-porcelain 7-inch Plates, per dozen, 81c
- Semi-porcelain Pie Plates, per dozen, 60c
- Semi-porcelain Cups and Saucers, per dozen, 99c
- Covered Vegetable Dishes, each, 48c
- A few White Chambers, each 50c
- Bowls and Pitchers, each 48c
- 14-Qt. Granite Dishpan, each 50c
- 8-Qt. Nickel Plated Tea Kettle, each \$1
- Woven Wire Wash Boards, each 39c
- Common Lamp Chimneys, each 6c
- Horseshoe Tumblers, per dozen 30c
- 8 Boxes Toothpicks, 2500 in box, 25c
- 100-piece Haviland Dinner set, \$27.73

(Note this Price.)

All our new stock of Pink Haviland goes with the rest. Four or Five Hundred Fancy Cups and Saucers, 150 Mugs, Lamps and Vases, all go, the sooner we get rid of the stock the better. Come now, don't put off coming in and investigate.

Our closing out sale started Monday, March 16, and we have had a rush for the bargains. Every article we announced was found on sale just as advertised and every person who called has been a good advertisement, for they have spread the news. We say we have cut the price and a visit to our store is all that is necessary to convince you.

# OWL TEA HOUSE