

SPECIAL DELIVERY

For convenience of subscribers branch delivery offices are establish-For convenience of subscribers branch delivery offices are established at the following places at 25 cents per month, \$1.00 for three months: Asylum Store, F. G. De Voe & Son, Asylum Avenue Junction. Carline, Seventeenth street, A. W. Lane, Garden Road Store. Daue's Store, Alex, Daue, SouthCommercial street. Electric Store, C. M. Eppley, East State street.
Fairgrounds Store, Harrison Doe, Fairgrounds Road. Howell's Corner, Twitth and Cross street. Fairgrounds Store, Harrison Doe, Fairgrounds Road, Howell's Corner, Twelfth and Cross streets.
O. K. Grocery, A. A. Englebart, Twelfth street.
Wheeler's Store, W. D. Wheeler, Highland avenue.
Yew Park Store, F. G. Bowersox, Twelfth and Lesile.
Lane Grocery, Seventeenth stret
J. L. Moore & Son, corner Capitol and Union streets.
West Salem Store, West Salem.
Zinn's Gonfectionery, 478 State street.
Dr. Stone's, 241 North Commercial street.
Haffman's Store, North Sixth street.
German Bakery, corner Twelfth and Chemekets.

UMATILLA CAMPAIGN

FOR BETTER ROADS clay or concrete.

Fight Is Being Made for Better Drainage,

(East Oregonian.)

With an average of 27,000 tons of water falling in the form of rain on each mile of public road in the United States annually, it is scarcely to be marvelled at that the 10 combe summed up succinctly in the word and underground springs, "drainage."

The saying has truth for a basis, as good drainage is the primary requisite for all roads. Even in sand roads this holds true, for there "good drainage" means such as will safely remove the storm water without erosion or gullying and still retain the surface moisture.

To secure good drainage one must take into consideration both the surface water and the underground wamoved quickly and completely withscour or erosion. For this reason, the center of the road should be the road or remain in puddles on the free. roadway.

The side ditches should be of am-

Water from whatever source must be gotten rid of effectively for water plus clay or gumbo invariably equals mud when mixed in spring and summer. Water becomes ice in winter and as water in freezing expands one-eigthth its volume, the road heaves out of shape and when the

resorted to, usually tile drains, of

ice melts the road disappears beneath the rising tide of mud conmandments of the road builder can stantly fed by rains, melting snows of the e interests are depositors on

In seepy and boggy places the subdrainage in order to be fully effec- insure security for their funds. tive should lower the water level to not less than three feet below the road surface. If tiles are used they pany, called the plan little short of should be carefully laid, true to grade. Most failures in tile drainage can be attributed to carelessness in laying, or too flat grade. Tile less than four inches in diameter should rarely be used, nor should a grade of less than six inches to the 100 feet ter. The surface water must be re- be used unless absolutely necessary. In a very dense soil, it is always out subjecting the road to excessive advisable to cover the time to at last a depth of six to 12 inches with coarse sand or fine gravel. Care raised and the slope towards the should always be taken to secure a side ditches should be from one-half free outlet for the drains and to to one tach to each foot distance, or protect the outlet with a concrete so that the water will run freely to bulkhead or catch-basin, which can the side ditches and not flow down always be kept clean and the outlet present system are either excluded

on local conditions. Concrete tile if a position to set the pace to which tional bank stock at \$300 a share is ple size to care for the severest properly made are equally as good storms with a fall of not less than six as clay tile. Which kind to use is inches to each 100 feet. Frequent entirely a local question of dollars and ample cross drains should be and cents. If concrete tile can be constructed and every opportunity made more cheaply than clay tile taken to get the water away from can be had, use concrete; if not, use clay tile. One great advantage of the conter standing in the side ditches or crete tile is that they can be easily agriculture of Pennsylvania has been made by the local disers at or near issued by the department of chemithe place where they are to be try of the Pennsylvania State college, Hed and eroded by the rains has poor placed, so that the freight charges under the authorship of George Gildrainage and is in need of imme. are dipensed with as well as the bert Pond, Ph.D. The whole subject atmosphere of pure oxygen, the highdiate attention. In fact earth roads large breakage losses due to hand- of calcum carbide and acetylene is est temperature in chemistry is nearly always require a little atten- ling. Placed in the ground, both are covered most thoroughly without the evolved, practically equalling the durable. If concrete is used, great use of technical language, and the electric arc. A pencil of flame two The split log drag is essentially care should be taken to see that a book contains complete and author- or three inches long, and no larger a tool to maintain good drainage on good grade of Portland cement is se- itative information, so simply told than the barrel of a fountain pen. No. 13-3:31 a. m .- San Francisour earth roads, and should be used lected and that the drains are prop- that the public generally will find can be drawn across a piece of sheet after each rain. On a heavy clay or erly constructed. The impression, the book not only instructive but ex- metal and literally melts the metal gumbo soil the drag when property which prevails to some extent, that tremely interesting, A bulletin is now in course of is an evolution covering ten or twelve aluminum, and in fact any of the orand hard, thus securing the best sur- preparation by the United States of- years. The rapid strides which the dinary metals can be literally melted fice of public roads telling how to new illuminant has made, especially together and curiously, the joint is But in many places the under- make concrete drains. This bulletin in country homes, is making it a for- so perfectly formed that a file will ground water is near the surface and will treat the subject fully, explain- midable competitor for favor wher- not disclose the point of fracture. must be removed before a good road ing carefully every point that may ever illumination is required. will be possible. This means that arise in making drain pipes and cul-

COFFEE

Why Schilling's Best?

Because it is best and

your money is yours if

you think you don't find

Tons sugar satures sout manes if you don't

it so.

like it. we seen it m.

WESTERN FINANGIAL LETTER

Chicago, Sept. 7 .- The supremacy in order to get business." The time of the west in things political now is to which Mr. Hulbert referred when currently seen to a less degree in the plan was tried was 1829, when, things financial. The brunt of what in the state of New York, there was force there was in Mr. Bryan's Tope- mutual underwriting by banks of ka speech, urging the guaranteeing other bank's note issues, a "safety of bank deposits by joint tax upon al! fund" being set aside. This plan banks was felt in Chicago before it worked well for a number of years, was in New York, an important fact but the number of banks which falled howing how the life center of the gradually increased. In 1840 it country has removed westward dur- was found that the safety fund" was ng the last few years. In 1896, the not large enough to guarantee notes western bankers were quicked to and depositors, and for that reason realize the strength of the free silver the law was amended to that a cerpropaganda as a propaganda than tain per cent of the accumulated were those in the east. They are fund could be applied to the claims now in even closer touch. For this of other creditors than the holders reason, some of the prominent Chi of bank notes. These now demands cago bankers have the need of pub- proved overwhelming and it was licity stating the practical objections then that the whole scheme came to to the guaranteeing of deposits un- an end. As Mr. Hulbert said, it der the plan proposed. Ultimate was tried and proved a failure. panic, it is held, is a certain result ! of any such plan, because the strong has continued somewhat depressed banks will be placed upon a par with by the events in the east, Preferred

the weak ones, the conservative stock of A. Booth & company, a great banks upon a par with imprudent fish concern, slumped heavily durones, which would gradually weaken the banking system and failures would become more frequent. By block of the stock, followed by the relieving the individual bankers of responsibilities it would throw their both common and preferred. responsibilities upon others and in speak.

Commercial and manufacturing deposit-guarantee propaganda. Many a large scale and naturally would ap-E. D. Hulbert, vice president of earnest and those of 1907. the Merchants Loan & Trust comconfiscation and absolutely surreasonable. "The thing has been tried before," he said, "and it failed. For a short time such a system might increase the amount of deposits in S banks, but eventually it would result in disaster to all. The personnel and responsibility of the individual banks would deteriorate untll their mutual guaranty would not A be worth much." This view was also T expressed by George E. Roberts, re- W cently director of the mint, and now T president of the Commercial National bank, who added: "Reckless and in- Sa competent persons, who under the

The kind of tile to be used depends check by public distrust, would be in A recent sale of Commercial Na-

known as Sarsatabs. 100 doses \$L. **RAILROAD TIME TABLES**

CORVALLIS & EASTERN R. R. 1908 Leaves Detroit 1:00 p. m. No. 8-No. 10-

The investment market in Chicago ing the week, because of the liquidation by a bank which held a large passing of the Sept. 1 dividend on The Chicago stock exchange rec-

the end cause disaster. These, in ords show an increasing investment short, are the views of bankers whose buying. Many people who have been breadth of view entitle them to uncertain of the future now are buying either stocks or bonds and allowing themselves no further worinterests of this city have taken ries. The Chicago exchange bids fair alarm at the possible results of the to excel New York's in small lot buying and in traction issues.

Conditions of western business are best shown by the comparison of C. & E. R.R. between Albany and prove any plan which really would clearings and balances last week, when crop-moving demands began in

Cleanance	P
Monday\$	32,734,024.5
fuesday	33,744,194.6
Wednesday	34,844,927.3
Thursday	35,586,124.3
Friday	35,230,560.0
Saturday	30,010,452.1
Total for week	202,150,283.1
Cor. week last year. 2	
 Balances. 	
fondayt	1.754,927.73
and the second	

uesday	1,901,056.59
Vednesday	2,279,720.54
hursday	2,903,757.70
riday	2,324,521.88
aturday	2,965,896.71
Total for week	14.129.881.15

from the banking business or held in Cor. week last year. . 13,303,817.49 Express

Blood Humors Commonly cause pimples, boils, hives, eczema or sait rheum, or some other form of erup-tion; but sometimes they exist in the system. indicated by feelings of weakness, languor, loss of appetite, or general debility, without causing any breaking out.

Hood's Sarsaparilla expels them, renovates, strengthens and tones the whole system. This is the testimony of thousands annually. Accept no substitute, but insist on having

Hood's Sarsaparilla in usual liquid form or in chocolated tablets

TIME TABLE.

Trains for Corvallis.

Leaves, Corvallis.....6:30 a. m.

Leaves Corvallis......2:15 p. m.

Arrives at Albany 2:55 p. m.

Leaves Corvallis.....6:00 p. m.

Arrives at Albrny, ..., .6:40 p. m. No. 11 (Sunday only)-

Arives at Albany......11:58 a. m. No. 12 (Sunday only)— Leaves Albany.......12:35 p. m. Arrives at Corvallis.......1:18 p. m. Portland, Oregon, June 17.—Com-

mencing June 22nd and until further

noties, the following train service

will be in effect on the line of the

Train No. 16 Train No. 2

Passenger

5:30 p.m.

Mixed

7:00 a.m.

Train No. 1

11:55 a.m.

Leave

6:00 a. m

9:05 a. m.

11:05 n. m.

1:45 p. m

3:28 p. m.

6:00 p. m

Yaquina, daily except Sunday:

Arr. Yaquina 1:30 p.m.

Lv. Yaquina 2:15 p.m.

Arr. Albany 7:00 p.m.

arr. Albany 11:30 p. m.

and intermediate points;

follows:

6-23-6t

Local

Local

Express

Express

Mixed

Train No. 15

Passenger

On Sundays the service will be as

Lv. Albany 7:35 a. m.; arr. Yaquina

11:40 a. m.; lv. Yaquina 6:00 p. m.;

For f rther information apply to

Oregon Electric Time Table.

cars at Salem is as follows, Portland

Arrive

8:40 a. m. 10:50 a. m.

1:25 p. m.

4:20 p. m.

5:45 p. m.

8:20 p. m.

Time of arrival and departure of

WM. MCMURRAY,

Gen. Pass. Agent

Leave Albany 7:45 a.m. 12:40 p.m.

No 4-

No. 6-

No. 5-

No. 9-

No. 7-

Follows commencing January 16,

our specialty. West side of Front St., one and one-half block south of boat landing.

low

ROYAL

A. J. Rader's Camping Ground Here you will find good water, septic tanks, good location; founda-tion and furnished tents to rent at Nye Creek. A. J. Rader, proprietor Newport, Oregon.

......SUMMER RESORTS

RESTAURANT

For quick service, strictly home

cooking, go to the address be

BLACH LUNCHES

O. K. BARBER SHOP

A first class up-to-date shop, Do not overlook this place for the best work. There is no barber better skilled with a razor or pair of sissors than

R. N. WALTER, Prop. West sice Front street, near beat landing. Agency for Corvallis Laun dry.

CIGARS and TOBACCOS

I have selected the best brands of Cigars and Tobacco consist ent with the trade. Can supply you with what you wish with satisfaction. Also carry a com-plete line of soft drinks.

E. CASS, Prop. Front Street, opposite The Re-ception, Newport, Oregon,

FURNITURE

Newport, Oregon

For Household Furniture of every kind and description go to

H. D. BLAKELY

Carpets, Matting, Stoves and Hardware. Sell or rent you a camping or housekeeping outfit and buy back when you leave. Prices always ressonable.

South Front Street, only store of the kind.

When at Newport go to Fogarty & Rowin's Livery Stables for teams to move your baggage; to give your best girl a drive; to go to Otter Rock, Seal Rocks or any point of is-terest in small or large parties. Hay and feed and a square deal all around; careful drivers who know the beach. Give us a trial,

TORRID ZONE FUNARCE

The above cut represents of

brick lined Torrid Zone Farmes,

Guaranteed gas, smoke and das

the road as quickly as possible.

Any road along which you see waon which puddles of water have collected or which has been badly gultion after each rain.

used tends to puddle the road sur- tile disintergrates is erroneous. face, keep it free from ruts, donts face drainage possible.

some form of sub-drainage must be verts,

OW often we hear, "What will I Brown's family do now that he's out of a job and without dollar ahead?"

MORAL-Keep a savings account with us and be prepared.

Deposits of one dollar or more can he made at any time.

SAVINGS DEPARTMENT **CAPITAL NATIONAL** BANK

REMARKABLE ILLUMINATING QUALITIES OF ACETYLENE

A reprint and revision of Bulletin

No. 57 of the state department of luminant,

shows it to be a practical duplica- this simple pencil of flame promises tion of sunlight, so that colors have a revolution in the methods of metal their true value when illuminated by working establishments. this brilliant gas. Recently the use

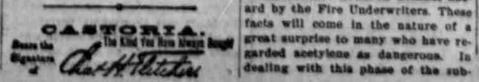
given Acctylene new impetus.

dollar per thousand cubic feet.

New Notaries, C. H. Foster, Sisters; R. L. Con-Portland; Robt, G. Tweed, Lents.

100 Pullman porters are working for which it replaces, and the National The Buleitin on calcium carbido Bryan. Now the campaign fund may Board of Fire Underwriters has re and acetylene can be had free by apgrow.

The expelled hasers will now have duction. Calcium carbide, which has istry. The Pennaylvania State Colplenty of time in which to learn all in some quarters been regarded as lege, State College, Pa. they care to about the ant and its a dangerous substance, has been inhabits. vestigated and declared without haz-



all bankers would have to conform reported.

ject, Professor Pond has given thorough information as to the safe use

of acetylene and the precautions No. 18-8:40 a. m .- Cottage Grove which must be taken with this substance, the same as with any other it- No. 12 .-- 2:45 p. m .-- Roseburg pas-

An interesting phase of the subject is the remarkable use of what is known as the oxy-acetylene blowpipe. By burning acetylene in an

in two. The process can be reversed The use of acetylene commercially and sheet metal, iron, brass, copper,

Bridge girders have been cut with The spectral analysis of the light great rapidity, and it is stated that

Another curious phase of the subof acetylene for the headlights of ject is the fact that calicum carbine automobiles, its adoption by the gov- at certain temperatures has the powernment for beacon lights, light- ers of fixing the nitrogen of the air houses, forts and Indian schools, has and in this way will produce a fertilizer called cyanamide, which is

Professor Pond has shown that found equal to the Chilian nitrates. the dweller in the country home can Few people realize that \$15,000,000 secure this excellent tiluminant at a worth of Chilian nitrates have been cost which compares, to the advan- imported into this country and used tage of acetylene, with city gas when by the farmers here during the past burned in the open flame costing a year.

Calcium carbide is a rock like sub-The board of engineers of the Na- stance produced by melting together aer, McMinnville; G. W. Harris, Wil- tional Board of Fire Underwriters lime and coke in the electric furnace. lamina; J. Ditchburn, T. D. Reed, have, after a year's examination of it is not affected by any substance the subject, declared that acetylene, except water, and when brought in when installed with approved appa- contact with water it gives off rapid-From Chicago comes the news that ratus, is safer than the illuminants, ly the gas known as acetylene.

> vised its rules in such a manner as plication, accompanied by six cents to encourage its more rapid intro- postage, to the Department of Chem-

> > -0 New Corporations.

Commercial Realty Company; facts will come in the nature of a principal office, Portland: capital great surprise to many who have re- stock, \$200,000; incorporators, R. parded acetylene as dangerous. In W. Montague, H. B. Conley and Waldealing with this phase of the sub- lace F. Eastham.

Fime Card No. 53. Southern Pacific Co., Effective Sunday, May 17. 1908.

Toward Portland, Passenger. No. 16 .- 5:13 a. m.-Oregon Express.

passenger.

senger. Toward Portland, Freight,

No. 222 .- 5:0 p. m .- Portland fest freight.

No. 226 .- 10:40-11:28 a. m .- way freight. Toward San Francisco, Passenger,

No. 11.-11:03 a. m.-Roseburg DRSSenger. No. 17 .- 6:45 p. m .- Cottage Grove

passenger. No. 15 .- 9:50 p. m.-California ex-

press.

to express. Toward San Francisco, Freight.

No. 221 .- 2:43 a. m. -- Portland fast freight. No. 225 .- 11:28 a. m .- way freight. proof. Economical and durable.



