

## TAR MACADAM AS A PAVEMENT

Asphalt Macadam Tried in Numerous Eastern Cities and Found to be a Failure—Experience of Various Other Places.

The tar macadam and asphalt macadam pavement has been laid in the following cities: Paris, Ky.; Duluth, Minn.; Owosso, Mich.; Toronto, Ont.; Hamilton, Ont.; Rome, N. Y.; Harrison, N. J.; Port Huron, Mich.; Carlisle, Pa.; and St. Marys, Pa.

**Paris, Kentucky.**  
In April, 1905, in the case of Seibert, vs. the City of Indianapolis, in the supreme court of Marion county, the question as to the condition of the tar macadam pavement in Paris, Ky., was brought up and Mr. E. B. January, a witness on behalf of the defendant, testified that he was a merchant living in Paris, Ky., whose place of business is situated on Main street, which is paved with tar macadam. When requested by counsel to state the condition of the pavement, the witness testified that in the middle of the driveway in Main street, between First and Second streets, there is a very large hole, and between Third and Fourth streets there are numerous holes and places showing where the pavement had run from the heat of the sun at 67 degrees Fahrenheit. When asked as to the general condition of the pavement, the witness stated that it was his opinion that the pavement that is now laid there is worse than the one it replaced. The witness stated furthermore that there is no heavy traffic on the street, as Paris is a farming district and has a population of only 5800.

**Indianapolis.**  
The National Bitumen company of Indianapolis has been given its last notice by the city that the repairs on Main street must be made within two weeks or the city will make them and file suit against the company for the amount of damages. This company has made faithful promises from time to time to have these needed repairs made, but nothing has ever come of them.

**Elmira, New York.**  
The following detailed report of the William Street tar macadam was made after a careful investigation. The tar macadam pavement laid in William street, this city, was alluded to in April, 1905, issue of the Municipal Journal and Engineer as being at least a partial failure, but it may now be referred to safely as being a total failure, as there is already a large number of holes in it, worn through to the foundation, although it was extensively repaired last year before the snow came on the ground. William street is subjected to very light traffic, and what little it does get is confined to the center, so it is not a great wonder that the pavement on both sides, three or four feet from the curb, does not show much wear, except in a few spots where horses have been allowed to stand in the gutter.

**Duluth, Minnesota.**  
Subsequent to the laying of bitulithic pavement in Duluth, Minn., an effort was made to get something as good as bitulithic without the assistance of Warren Bros. company. The city engineer drafted specifications and called the pavement "tar macadam" in the drafting of which specifications he has since testified in court, he followed closely the specifications of Warren Bros. company, except as to the character of the bitumen. As a matter of fact, the construction was made as closely as the contractors and city officials know how to follow the construction of the bitulithic pavement, and it infringes on a number of the patents of Warren Bros. company, on account of which infringements the city of Duluth is now involved in litigation. That the pavements laid have proved quite unsatisfactory.

**Toronto, Ontario.**  
Toronto, Ont., is likewise a victim of the false impression that stone and tar thrown together in "any old way" will make a durable pavement. The experience of this city again demonstrates that the construction of a pavement requires both technical knowledge and practical skill. As the traffic on no two thoroughfares is exactly alike, it requires long experience and thorough knowledge to construct a pavement that will meet the conditions in every particular case.

**Hamilton, Ontario.**  
At Hamilton, Ont., the tar macadam pavements have all gone to pieces and they are resurfacing them with other materials. Even the residence streets are full of holes and in terrible shape. There is not a stretch 15 feet long without a hole

## SCHOOLS MAKE GREAT STRIDES

Nearly Every District in County Shows Improvement Over Two Years Ago—Many New Buildings.

Following is a list of the schools in Jackson county that have made substantial improvement during the last two years, either in the erection of new school buildings, addition to or improvement of old buildings, or in the extension of their course of study, including several projected improvements:

School District No. 1, Jacksonville—New brick building, steam heated, cost \$19,000; one year added to the high school course and one additional teacher employed.

School District No. 4, Phoenix—New brick building, cost \$12,600; one year added to course of study, and two additional teachers employed.

School District No. 5, Ashland—Course in manual training and domestic science projected.

School District No. 6, Central Point—New brick building, steam heated, cost \$18,000; two additional teachers employed.

School District No. 10, Lone Pine school—Improvement to school building, cost \$250.

School District No. 16, Agate school—New two-room building, cost \$2150; two year high school added and one additional teacher employed.

School District No. 22, Talent—One year added to course of study and one additional teacher employed; high school and \$20,000 building projected.

School District No. 25, Rock Point—Improvement to building, \$518.

School District No. 35, Woodville—New building, cost \$15,000; one additional teacher employed.

School District No. 40, Applegate school—District bonded for \$3000 for two-room brick building.

District No. 42, Lost Creek—Plans submitted for new building.

District No. 46, Asbestos—New building, cost \$534.

District No. 47—New building, cost \$900.

District No. 49, Medford—New high school building, cost \$33,000; courses in domestic science and manual training introduced; six or seven additional teachers employed; new building on east side projected.

District No. 50, Hannah School—New building.

District No. 52, Chaparral—New building, cost \$630.

District No. 53, Round Top, near Butte Falls—New building.

District No. 56, Wagner Creek—Addition to old building, cost \$800; additional teacher employed.

District No. 57, Gold Hill—District bonded for \$14,000 for new brick building.

District No. 59, Prospect—New two-room building, cost \$2000.

District No. 61, Galls Creek—New building.

District No. 62, Wimer—Addition to old building, \$400.

District No. 69, Grove school, near Medford—New brick building, cost \$1900.

District No. 72, Anderson Creek—Addition to old building, cost about \$300.

District No. 73, Bellview. New heating plant installed, and one additional teacher installed.

District No. 91, Butte Falls. New school building, cost \$8000, one year added to course of study, and additional teacher employed.

District No. 93, near Prospect. New building erected.

District No. 95, Neidermeier school. New building, cost \$2150.

### SEES ANNIHILATION IN HALLEY'S COMET'S TAIL

BERKELEY, Cal., Feb. 25.—"If the astronomers are right in their estimate of the amount of cyanogen gas in the tail of Halley's comet, and if that body's vapors do envelop the earth, we may have a chance to feel the sensations of the bugs and insects killed by the use of this deadly gas," said Professor Edwin Booth of the department of chemistry at the University of California. "We'll all be snuffed out if sufficient quantity of this gas unites with the hydrogen of this planet's atmosphere. Their union would form the deadly gas known as hydrocyanic acid, the most deadly poison known to science, which means death to all animals."

The car that does the work—the reliable, durable, powerful Buick in it; streets are in wretched shape; far worse than ordinary macadam would have been. The city has entirely discontinued the use of macadam.

## BANKERS TO MEET HERE MARCH 10

Joe Hammersley Will Read a Paper on "Postal Savings Banks"—Is Unique in Its Fitness.

With peculiar fitness the Southern Oregon Clearing House association has requested one of its members, who is both a banker and a postmaster, to deliver an address on the subject of "Postal Savings Banks," at its meeting in Medford on March 10. J. L. Hammersley, cashier of the Gold Hill bank, and postmaster of Gold Hill, is the member in question, and he is preparing a thoughtful and exhaustive paper on the subject that is attracting so much earnest attention from our country's foremost statesmen.

It is also announced that C. C. Beckman, Southern Oregon's pioneer banker, will read a short account of banking in this section. His banking house at Jacksonville is one of the oldest banks in the state, having been established in 1856. It is capitalized at \$50,000. The owner occupies the unique position in commercial circles of being president, vice-president, cashier, director and sole stockholder of his bank—the only instance of the kind in Oregon, and perhaps in the country.

**NOTICE.**  
To whom it may concern: All old prices on my Medford View orchard withdrawn. Prices and terms will be given upon application.  
291 E. BURTON WATERMAN.

### GUARDIAN'S SALE.

Notice is hereby given that the undersigned, guardian of the person and estate of Charles Lloyd Hockersmith and Ivan Henry Hockersmith, minors, by virtue of an order of the county court of Jackson county, Oregon, duly and regularly given and made and entered of record on the 28th day of January, 1910, will on or after the 6th day of March, 1910, offer for sale and sell at private sale to the highest and best bidder for cash in hand, the undivided two-thirds (2-3) interest of said minors in and to the following described real property, situated in the county of Jackson and state of Oregon, to-wit:

The south half (1-2) of section sixteen (16) and the southeast quarter (1-4) of section seventeen (17), in township thirty-seven (37) south of range one (1) west of the Willamette meridian.

Dated Medford, Oregon, February 4, 1910.

J. N. HOCKERSMITH, Guardian of the Person and Estate of Charles Lloyd Hockersmith and Ivan Henry Hockersmith, minors.  
W. E. PHIPPS, Attorney.  
Date of first publication February 4, 1910.

## EMPLOYMENT AND BUSINESS CHANCES

For sale—2 lots on Oakdale avenue, \$2500.

For rent—9-room and 6-room houses. Wanted—Three ranch hands.

Wanted—Two girls at once; no house work.

Wanted—Woodchoppers, \$2.50 per cord.

For sale—4-room house, half acre, \$1250.

For sale—7-room house, 1-1/2 acre, \$2500.

For sale—5 acres near Phoenix, \$750.

For sale—5 acres, \$600.

I can furnish you help to work by the hour or by the day at odd jobs.

Wanted—Ranch hand, \$45 per month no board.

Wanted—Ranch hand, \$1.25 and board.

Wanted—Ranch hand, one that can handle four horses.

Wanted—Girls for general housework.

For sale—7-room house, lot 90x200, \$3000.

For sale—Two houses, lot 52x126, \$1100.

For sale—12 acres in bearing.

For sale—half acre, house and barn, terms; \$1500.

For sale—9 acres in fruit; \$9000.

For sale—18 acres improved, 10 acres irrigated, 8 in alfalfa.

For sale—Lot 83x100, water main; good location.

For sale—Lot, 60x100; Mistletoe; fine location; \$900.

For sale—6-room cottage, modern, on Oakdale avenue, \$3500.

For sale—2000 peach trees, cheap.

E. F. A. BITTNER, 208 Taylor & Phipps Bldg. Phone 4141

## O'GARA GOES TO ROSEBURG

He Will Deliver a Lecture There on Friday Evening to a Large Gathering—State Officials Present.

Prof. O'Gara left this morning for Roseburg where he will deliver a lecture before a representative gathering of the horticulturists of Douglas county. At least three members of the state board of horticulture will be present, viz: F. K. Newell, president, and Charles A. Park and A. H. Carsons, commissioners.

This will be the first of a series of meetings to be held in Douglas for the purpose of getting the fruitmen together.

### HOTEL BURNS: GUESTS OUT IN 15 BELOW

VICTORIA, B. C., Feb. 25.—Four men are suffering from serious injuries today and others are recovering from exposure to 15 below zero temperature as a result of the burning of the Hazelton hotel at Hazelton, B. C., yesterday. All the guests were completely cut off from exits and jumped from upper windows in their night garments. Angus McLean, Dick Jones, Peter Ene and the Chinese cook were injured, the latter fatally. The hotel was a three-story wooden structure and the loss is in excess of \$25,000.

### ECZEMA CURABLE PROOF NOW AT 25c

It is usually very costly to consult a specialist in any disease, but for 25 cents, on a special offer, we can now give to those suffering from eczema or any form of skin disease absolutely instant relief, with prospect of an early cure.

A special trial size bottle of oil of wintergreen, thymol and glycerine, etc., as compounded in the Chicago Laboratories of the D. D. Company may be had in our store on this special 25-cent offer. This one bottle will convince you—we know it—we vouch for it.

Ten years of success with this mild, soothing wash, D. D. Prescription, has convinced us, and we hope you will accept the special 25-cent offer on D. D. Prescription so that you also will be convinced.  
Medford Pharmacy.

## CITY NOTICES.

**NOTICE TO CONTRACTORS.**  
The city council of the city of Medford, Oregon, will receive sealed proposals for the construction of all lateral sewers which will be required constructed by said city during the year 1910.  
All bids must be filed with the city recorder on or before 5 o'clock p. m. March 8th, 1910, and accompanied by a certified check, payable to the city treasurer of said city, equal to five per cent of the amount bid for.  
Dated at Medford, Oregon, this 21st day of February, 1910.  
ROBT. W. TELFER, City Recorder

**NOTICE TO CONTRACTORS.**  
The city council of the city of Medford, Oregon, will receive sealed proposals for the construction of all water mains which will be required constructed by said city during the year 1910.  
All bids must be filed with the city recorder on or before 5 o'clock p. m. March 8th, 1910, and accompanied by a certified check payable to the city treasurer of said city equal to five per cent of the amount bid for.  
Dated at Medford, Oregon, this 21st day of February, 1910.  
ROBT. W. TELFER, City Recorder.

**NOTICE TO PAVING CONTRACTORS.**  
The city council of the city of Medford, Oregon, will receive sealed proposals for the paving of certain streets with a hard surface pavement and for the placing of cement curbs on both sides of said streets.  
Plans and specifications on file in the office of the city engineer. All bids must be accompanied by a certified check or bond for two thousand dollars (\$2000.00), made payable to the city treasurer, and bids to be filed with the city recorder of the city of Medford on or before 5 o'clock p. m. on the 8th day of March, 1910.  
Dated at Medford, Oregon, this 21st day of February, 1910.  
ROBT. W. TELFER, City Recorder.

Coffee at Goodfriend's.

## A. L. VROMAN PLUMBING & HEATING CONTRACTOR

No job too small, none too large. Twenty-five years' practical experience.

OFFICE 113 SOUTH FRONT STREET.

## GOLD RAY GRANITE CO.

Office: 209 West Main St., Medford, Ore.

Operating Quarry at Gold Ray, Oregon

— DEALERS IN —

## BUILDING, MONUMENTAL AND CRUSHED GRANITE



It is a pleasure to watch the toast become crisp and brown, and then remove it from the G.E. Radiant Toaster at the precise moment it is done

## The General Electric Radiant Toaster

produces crisp, delicious toast, on the dining room table. It makes toast by radiant heat—the correct way. The center of the bread becomes heated before the outside is browned over, thus allowing the necessary chemical changes to take place, without which toast is soggy in the middle and hard on the outside.

The General Electric Radiant Toaster lightens breakfast tasks and quickly pays for itself by saving time and bread. Come and see a demonstration of this electrical convenience.  
HIS  
ROGUE RIVER ELECTRIC CO.

J. E. ENYART, President J. A. PERRY, Vice-President.  
JOHN S. ORTH, Cashier W. B. JACKSON, Ass't Cashier.

## THE MEDFORD NATIONAL BANK

CAPITAL ..... \$50,000  
SURPLUS ..... \$16,000

Safety boxes for rent. A general Banking Business transacted.  
We solicit your patronage.

## PLUMBING

STEAM AND HOT WATER HEATING  
All Work Guaranteed Prices Reasonable  
**COFFEEN & PRICE**  
11 North D St., Medford, Ore. Phone 303

We can fit most any kind of a nose with Shur-On Mounts.  
**Dr. GOBLE**  
Optical Parlor  
18 West Main Street.  
We have no other business.

## Wm. E. STACEY & CO.

REAL ESTATE AND EMPLOYMENT.  
District Agent for ALADDIN LAMP—Local agents wanted. Lamp on exhibition and for sale at the following places: Medford Garage, Allen & Reagan's, Warner, Wortman & Gore's, Hussey's Cash Store and Medford Furniture Co.'s store.  
ADDRESS BOX 826. MEDFORD, OR.

**Now is the Time**  
TO GET OUR FIGURES ON WIRING, ELECTRICAL FIXTURES, ETC., ON THAT NEW HOUSE. DYNAMO REPAIRING A SPECIALTY.  
**FLYNN BROS.**  
WEST MAIN STREET

## Medford Iron Works

E. G. TROWBRIDGE, Proprietor.  
**Foundry and Machinist**  
All kinds of Engines, Spraying Outfits, Pumps, Boilers and Machinery. Agents in Southern Oregon for FAIRBANKS, MOPSE & CO.

**RESOLVED**  
The best resolution for you to make is to come to us for your next suit, if you want something out of the ordinary. We do the best work and charge the lowest prices.  
**W. W. EIFERT**  
THE PROGRESSIVE TAILOR

**DRIVERS that know the country RIGS that cover the country**  
QUICKLY AND WITH CONFIDENCE TO YOU ARE ALWAYS TO BE FOUND AT THE FARLOW & DOWNING, PROPRIETORS.  
**WEST SIDE STABLES**  
PHONE 2431 S. GRAPE STREET

## WANTED

**Timber and Coal Lands**  
ENGINEERING AND SURVEYING CONTRACTS TAKEN AND ESTIMATES FURNISHED.  
**B. H. Harris & Co.**  
MEDFORD - - - OREGON  
Office in Jackson County Bank Upstairs