

WRIGLEY'S

5c a package before the war

5c a package during the war

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THE FLAVOR LASTS SO DOES THE PRICE!



800 ACRES

Well improved, good house, fine water system. 500 acres in cultivation.

This is an A.No. 1 Farm. In the heart of the Eight Mile farming district. One mile from school.

\$20.00 Per Acre on Easy Terms

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ROY V. WHITEIS

Real Estate and Insurance

No "holes" in it



Red Crown's uniform chain of boiling points gives easy starting, quick and smooth acceleration, high power, long mileage. Mixtures have "holes" in the power chain. Look for the Red Crown sign before you fill.

STANDARD OIL COMPANY (California)

Geo. W. Milholland, Special Agent, Standard Oil Company Heppner, Oregon.

This Space Reserved For

Leach & Scott Warehouse

Lexington, Ore.

PROFESSIONAL COLUMN

DR. F. E. FARRIOR
DENTIST
Office upstairs over Postoffice Heppner, Oregon

DR. R. J. VAUGHAN
DENTIST
Permanently located in the Odd Fellows building, Rooms 4 and 5. Heppner, Oregon

DR. HAROLD C. BEAN
PHYSICIAN & SURGEON
Permanently located in Odd Fellows Building, Rooms 1 and 2. Phones, Office 762, Residence 523 Heppner, Oregon

A. D. McMURDO, M. D.
Physician & Surgeon
Office in Patterson Drug Store Heppner, Oregon

DR. C. C. CHICK
PHYSICIAN & SURGEON
Office upstairs over Postoffice Heppner, Oregon

WOODSON & SWECK
ATTORNEYS-AT-LAW
Office in Masonic Building Heppner, Oregon

SAM E. VAN VACTOR
ATTORNEY-AT-LAW
Office in First National Bank Heppner, Oregon

S. E. NOTSON
ATTORNEY-AT-LAW
Office in Court House Heppner, Oregon

Office Phone, Main 643
Residence Phone, Main 665

FRANCIS A. McMENAMIN
LAWYER
Roberts Building, Heppner, Ore.

F. H. ROBINSON
LAWYER
IONE, OREGON

DR. M. M. JOHNSON
Veterinarian
Calls answered promptly at all times. Interstate Inspector of Livestock and Sheep.
Office Patterson Drug Store
Phone 123 Heppner, Oregon

ROY V. WHITEIS
Fire Insurance writer for best Old Line Companies.
Heppner, Oregon

DR. J. G. TURNER
EYE SPECIALIST
Portland, Oregon
Regular monthly visits to Heppner and Ione. Watch paper for dates.

E. J. STARKEY
ELECTRICIAN
House Wiring a Specialty
Heppner, Oregon
Phone 872

DR. A. HENNIG
Chiropractic Physician
Office at E. G. Slocum Residence Heppner, Oregon

DR. D. N. HAYDEN
Physician & Surgeon
Hardman, Ore.
Day or night calls promptly attended.

LEGAL NOTICES

NOTICE OF STOCK HOLDERS MEETING

NOTICE IS HEREBY GIVEN, that the regular annual stockholders' meeting of the Lexington State Bank, will be held at its banking rooms in the Town of Lexington, Oregon, at two o'clock P. M. Thursday, January 8, 1920.

The purpose for which this meeting is called is to elect a Board of Directors for the ensuing year and for the transaction of any other business which may properly come before it.

W. G. SCOTT,
President.
Attest: W. O. Hill,
Cashier & Secretary.
Dated at Lexington, Oregon,
December 3, 1919.

NOTICE FOR PUBLICATION

Department of the Interior,
U. S. Land Office at The Dalles,
Oregon, December 3rd, 1919.

Notice is hereby given that Joseph E. Musgrave, of Ione, Oregon, who, on January 26th, 1917, made Homestead entry additional, No. 018227, for NW 1/4 SE 1/4, section 27, township 5 South, range 25 east, Willamette Meridian, has filed notice of intention to make final three year

proof, to establish claim to the land above described, before J. A. Waters, Clerk of the Circuit Court, at Heppner, Oregon, on the 27th day of January, 1920.

Claimant names as witnesses: Ernest Cannon, Charles M. Hasing, W. A. McCarty, Geo. W. Chapman, all of Hardman, Oregon.
H. FRANK WOODCOCK,
Register.

NOTICE OF GUARDIAN'S SALE OF REAL PROPERTY.

Notice is hereby given that the undersigned, Guardian of the person and estate of Clarence Clayton Wells, a Minor will on and after Saturday the 10th day of January, 1920 at the hour of 10 o'clock in the forenoon of said day, at the office of Woodson and Sweck in the City of Heppner, Oregon, offer at private sale to the highest bidder for cash in hand, all of the right title and interest of Clarence Clayton Wells, said Minor in and to the following described real property situated in Morrow County, Oregon, to-wit:—

The South half of the Northwest quarter and all of the Southeast quarter Section 18 in Township 1, S. R. 23 E. W. M.

This sale is made under and in pursuance of a license and order of sale granted by the County Court of Morrow County, State of Oregon on the 24th day of November, 1919 in the matter of the guardianship of said minor authorizing this guardian to sell said real property.

JENNIE WELLS GRANT,
Guardian of Clarence Clayton Wells, a minor.

NOTICE OF STOCKHOLDERS MEETING.

NOTICE is hereby given that the annual meeting of the stockholders of the Farmers & Stockgrowers National Bank of Heppner, will be held in their banking rooms on Tuesday, the 12th day of January, (second Tuesday in January) 1920, at 4:30 o'clock in the afternoon of said day; for the election of officers for the ensuing year and the transaction of such other business as may legally come before said meeting.

S. W. SPENCER,
Cashier.
Dated at Heppner Ore., this 11th day of December, 1919.

APPLICATIONS FOR GRAZING PERMITS

Notice is hereby given that all applications for permits to graze cattle, horses and sheep within the WHITMAN NATIONAL FOREST during the season of 1920 must be filed in my office at Baker, Oregon, on or before January 31, 1920.

R. M. EVANS,
Forest Supervisor.

NOTICE OF STOCKHOLDERS ANNUAL MEETING.

Notice is hereby given that the annual meeting of stockholders of the Heppner Mining Company will be held at the office of S. E. Van Vactor, Heppner, Oregon, on the second Tuesday in February, 1920, being the 10th day of February, 1920, at 2 o'clock in the afternoon of said day. This meeting is for the purpose of electing officers and the transaction of such other business that may appear.

D. B. STALTER, President,
J. O. HAGER, Secretary.

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR THE COUNTY OF MORROW.

To the John Day Irrigation District and to all freeholders legal voters and assessment payers within said District.

Notice of filing of Petition to confirm proceedings had in the formation and organization of the John Day Irrigation District.

Notice is hereby given that the duly elected, qualified and acting directors of the John Day Irrigation District have filed a petition in the Circuit Court of Morrow County, Oregon, under date of November 4, 1919, asking for the confirmation by the Court of all the proceedings had in the formation of said District. The prayer of said petition being as follows, to-wit:

WHEREFORE, Your petitioners, Clay C. Clark and M. D. Clark the duly qualified, elected and acting Directors of the John Day Irrigation District, petition this Court that an order be issued herein declaring: That the John Day Irrigation District is a municipal Corporation, duly and regularly organized and existing pursuant to and by virtue of the laws of the State of Oregon.

That said Board of Directors are vested with authority to issue warrants in payment of the expense of organizing and maintaining said John Day Irrigation District; that said warrants are a lien upon every acre of irrigable land within said District.

That petitioners may have such other and further relief and recommendations of the Court as to the Court seems meet and proper.

That the date of said hearing is hereby set on Monday, the 26th day of January, A.D., 1920, at the hour of 10 A. M. in the office of the County Clerk of Morrow County, State of Oregon, at the Court house, Heppner Oregon.

That any person interested in the organization of said District, or in the proceedings for the issue or sale of said bonds, may, on or before the day fixed for the hearing, demand to or answer said petition.

This notice is published pursuant to an order made and entered in the above entitled Court by the Honorable G. W. Phelps, Judge of the above entitled Court, under the date of the 22nd day of December, 1919.

J. A. Waters,
County Clerk for Morrow County.
Dated this 31, Dec., 1919.

Notice of Farmers' Union Meeting.

Notice is hereby given that there will be a mass meeting of farmers

Semi-Annual Report of the County Clerk of Morrow County, for Six Months Ending December 31, 1919.

Disbursements from General Fund.

Roads and Highways	\$ 565.25
Election expenses	642.50
County Court and Commissioners	837.13
Sheriff's Office	1,981.01
Clerk's Office	1,807.06
Assessor's Office	2,020.59
Treasurer's Office	451.51
Court House expense	756.53
Circuit Court	80.40
Justice Court	10.14
School Superintendent	866.15
Widow's Pensions	777.50
Current Expense	355.27
Poor Account	305.00
Jail Account	34.10
Bounty on Wild Animals	226.00
Sealer of Weights and Measures	23.89
County Physician, salary	60.00
Prohibition expense account	1,019.82
County Agriculturist	375.00
Overseer of buildings at Fair Grounds	150.00
Secretary Morrow County Fair Board	150.00
Health Office expense	31.25
Expense connected with County Fair	1,587.64
Water Master	29.00
Juvenile Court	12.00
District Attorney, expense	94.16
Surveyor	7.59
Tax Rebate	235.21
County Institute expense	200.00
Coroner expense	9.50
Book Accountants, experting County books	250.00
Insurance on court house	242.00
Statistics for U. S. Government, War Fund acct.	500.00
Donation to Louise Home	25.00
Premium on Bonds of Sheriff & Tax Collector	116.67
Miscellaneous	14.20
Total Disbursements from General Fund	\$ 16,849.07

Disbursements from Road Funds.

For labor, machinery, bridges, etc.	\$ 65,428.06
Total, General and Road Claims paid	\$ 82,277.13

SUMMARY OF WARRANT ACCOUNT.

Outstanding General Fund Warrants June 30, 1919	\$ 7,812.88
Outstanding General Road Warrants June 30, 1919	1,027.20
General Fund Warrants issued July 1 to Dec. 31	16,849.07
General Road Warrants issued July 1 to Dec. 31	65,428.06
TOTAL	\$91,117.21

General Fund Warrants paid, July 1 to Dec. 31	\$14,996.38
Road Warrants paid, July 1 to Dec. 31	65,627.09
Outstanding General Fund Warrants Dec. 31, 1919	9,665.57
Outstanding Road Fund Warrants Dec. 31, 1919	828.17
TOTAL	\$91,117.21

AMOUNTS ON HAND IN VARIOUS FUNDS DECEMBER 31, 1919

General County Fund	\$ 11,500.57
General School Funds	4,693.00
Road Fund	5,078.09
Morrow County Road Bonds Fund	161,811.67
High School Fund	2,555.15
Union High School Fund	543.81
Trust Fund	341.45
Indemnity Fund	12.00
Indigent Soldiers Fund	5.25
Herd Law Fund	14.35
Prohibition Fund	892.88
City of Ione	21.03
City of Heppner	76.06
City of Lexington	301.73
City of Hardman	4.41
Fire Patrol Fund	91.99
Irrigation Fund	96.00
Special School Districts	9,481.47
TOTAL	\$197,529.91

State of Oregon,
County of Morrow,

I, J. A. Waters, County Clerk of Morrow County, Oregon do hereby certify that the foregoing is a true and correct account of the claims allowed by the County Court of Morrow County; the funds on which same were drawn and the amount of outstanding warrants not paid for the six months ending Dec. 31, 1919.

Also a statement of the amounts on hand in the various funds December 31, 1919.

In Testimony Whereof, I have hereunto set my hand and official seal this 5th day of January, 1920.

J. A. WATERS, County Clerk.

(SEAL)

and all others interested, in the Odd Fellows Hall in Heppner on the afternoon of Saturday, January 17, at which time, reorganization will be effected. W. W. Harrah of Pendleton will address the meeting. Every farmer in Morrow county is especially urged to attend the meeting.
Morrow County Farmers' Union.
E. R. HUSTON, President,
R. W. TURNER, Secretary.

Muscadine Grapes Different.

There is a pronounced difference in varieties of Muscadine grapes in their value for the making of fresh juice and other products. This fact has been brought out by the United States Department of Agriculture in

its investigations on the utilization of this native type of grape as an addition to the national food supply. The Thomas, says the chief of the Bureau of Plant Industry, in a recent report, is the best of the varieties now commonly grown for unfermented juice and has high merit compared with other varieties for most other uses. Under the cultural and pruning methods used in the experiment at the Pender Test Farm of the North Carolina Department of Agriculture, at Willard, N. C. Muscadines have produced excellent crops when unfavorable climatic conditions have caused other varieties and vines in surrounding neighborhoods to yield little or no fruit.

Running Fords in Cold Weather

"Ford operators can save themselves considerable trouble during the cold weather if they give proper attention to the Ford clutch," said Geo. W. Milholland, Special Agent for the Standard Oil Company in discussing cold weather lubrication. "Many Ford operators complain that when the engine is cold it is hard to crank and the car has a tendency to creep forward while cranking."

To eliminate as much as possible this cause for complaint they should first make sure that the clutch throwout lever is adjusted so that, with the hand brake lever set, the clutch is fully disengaged. As this relieves the steel discs in the clutch of all pressure from the clutch spring, it should permit sufficient separation of the driving from the driven discs to allow them to turn freely on each other. This is necessary because the driving discs are connected to the engine shaft and the driven discs cannot revolve without turning the rear wheels. But if the lubricating oil used is of too heavy body, the discs will still have a tendency to stick together and make cranking difficult. In the Ford power plant the clutch is combined with the engine and lubricated from the supply of oil in the crankcase. If the oil in use has a Zero Gold Test it helps considerably to eliminate the hard cranking and creeping car complaints and gives correct lubrication to the engine, the clutch and the transmission.

Bird Population Increasing.

The beneficial effects of the migratory bird treaty act are beginning to be felt. The United States Department of Agriculture, through its Bureau of Biological Survey, has conducted investigations of the breeding areas of ducks in North Dakota and Nebraska. Compared with former years, a gratifying increase of breeding waterfowl, particularly in North Dakota, is evident. The fifth annual series of counts of birds of all species breeding on selected areas in various parts of the United States contained a large proportion of reports showing increases in bird population. The total number of reports received, however, was not large. Many of the persons who had formerly taken part in the annual bird counts were unable, because of extra duties assumed during the war, to find time for the work required by the fifth count.

"Many species of migratory birds," reports the chief of the Bureau of Biological Survey, "have had a marked increase under the existing treaty act. Waterfowl formerly driven to the far North by spring shooting have remained in steadily increasing numbers to breed in localities where none had previously nested for many years."

Many Desperadoes Hunted Down

You will hardly think of the United States Department of Agriculture as an agency for hunting down desperadoes, but it is. That the desperadoes happen to be not men but wild animals does not detract either from the adventure or the value of the work. Now and then a wild animal becomes notorious for its exploits in killing live stock. The inspectors of the Bureau of Biological Survey make special efforts to hunt down and kill such animals. A mountain lion that was known to have destroyed \$1,000 worth of live stock in one month was killed near Dubois, Wyo., a few months ago. That the animal had eluded many private hunters was shown by the number of scars on the body. Another mountain lion taken in April had killed seven colts during the spring. In the same State a pair of wolves that had destroyed \$2,500 worth of live stock was killed, the female by a Government hunter and the male by a private hunter. A ranch owner near Merton, Tex., reported that within three months he had lost 300 sheep, valued at \$3,200, as the result of the depredations of six coyotes. Government hunters in July, captured all six of the beasts.

But not all of the bad beasts have been disposed of. About 30 voracious wolves still roam the ranges of New Mexico, causing annual losses to live stock amounting to about \$2,000 each. When the department's campaign for destruction of predatory animals began, however, there were between 300 and 400 wolves in the State. The small number remaining, though made up of the most cunning and destructive individuals of the packs, is being steadily reduced, in spite of the fact that the stock of wolves in that State is constantly recruited by stragglers from the mountains of northern Chihuahua, Mexico.

How to Sell Lamb Cuts.

The extent to which the public's habit in meat eating may be influenced by local butchers is illustrated by information received by the United States Department of Agriculture. Fair dealing and good service are the basis by which the sale of lamb carcasses in one locality has been increased four to five times within a few years. Following are the policies responsible for the noteworthy increase:

Selling only lamb—neither mutton nor goat meat—when customers ask for lamb.

Selling mutton as mutton (instead of as lamb), thus enabling customers to make comparisons.

Making special sales of "a good string of fat lambs," at reduced prices, but not with reduced quality.

In the hands of local butchers largely rests changes in the meat-eating habits of the public. The information indicates considering the health of sheep and the nutritive value of meat, a much greater proportion of mutton and lamb might be consumed than at the present time.