

The Oldest and Most Reliable.

Published in the Greatest Valley of Eastern Oregon.

The Best Advertising Medium.

Harney Valley Items.

VOL. 18.

H. D. McIntyre, Proprietor
Chas. N. Cochran, Editor and Manager.

BURNS, OREGON, SATURDAY, AUGUST 30, 1902.

\$1.50 Per Year.
Six Months 75 Cents.

NO. 40.

Geer & Cummins

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REAL ESTATE

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Lodge Directory.

BURNS LODGE NO. 70, K. of P.
Meets every Thursday night.
F. M. Jordan, C. C.
S. Mothershead, K. of R. S.

BURNS CHAPTER NO. 49, O. E. S.
Meets second and fourth Monday of each month in Masonic hall, Voegtly building. Mrs. Margie Lewis, W. M. Mrs. Kanice Thompson, Sec.

BURNS LODGE, NO. 97, A. F. & A. M.
Meets Saturday on or before full moon. Qualified brothers fraternally invited. C. E. Kanyon, W. M. F. S. Kieder, Secy.

BURNS LODGE, NO. 93, A. O. U. W.
Meets at Brown hall every Friday evening. Visiting brothers fraternally invited. Chas. Sagors, W. M. Chas. N. Cochran, Recorder

HARNEY LODGE, NO. 77, I. O. O. F.
Meets every Saturday evening, Brown's hall. Visiting brothers fraternally invited. Frank O. Jackson, N. G. C. Sini, Secy.

W. E. CHURCH, N. O. 163, W. O. M. E. N.
Meets 2nd and 4th Tuesday at Brown's hall. Mrs. Tullie Jordan, Mrs. Ione Whiting, Guardian, Clerk.

Church Announcements.

Sunday School at Harney the first Sunday of each month at 10 o'clock, A. M. On the second, third and fourth Sundays of each month at 3 o'clock P. M. Preaching services every second Sunday at 8 P. M.

At the Presbyterian church, Burns, Rev. A. J. Irwin pastor. Divine services the third and fourth Sundays of each month at 11 a. m. and 7:30 p. m. Sabbath school at 10 a. m. every Sabbath morning.

Preaching services at the Baptist church every 1st and 2nd Sundays, morning and evening. Sunday school every Sunday at 10 a. m. prayer meeting every Thursday evening.

Services at Christian Science Hall, corner east of the Bank, every Sunday at 11 a. m. and 8 p. m. Service Wednesday evenings at 8. Everybody is invited to attend these services.

PROFESSIONAL CARDS.

J. H. McMULLIN,
PHOTOGRAPHER
Burns, Oregon.
Main St. - opposite Bank.

MARSDEN & GEARY
W. L. Marsden, John W. Geary,
Physicians & Surgeons.
Burns, Oregon.
Office at residence. Phone 29.

BIGGS & BIGGS,
J. W. Biggs, Dalton Biggs
Attorneys-at-Law,
BURNS, OREGON.
Office in Bank building.

WILLIAMS & FITZGERALD
Thornton Williams, M. Fitzgerald,
Attorneys at Law, Notary Public,
Law, Notarial and Real Estate
Practice
Burns, Oregon.
Office in old Masonic building

F. M. JORDAN,
Practical Land Surveyor.
Burns, Oregon.

S. W. MILLER,
Notary Public and Conveyancer,
Mortgages, Deeds, Etc., correctly made.
Office at store. Burns, Oregon.

H. VOLP, A. M. M. D.
Physician and Surgeon,
Burns, Oregon.
Office at residence.

BUY THE NEW HOME SEWING MACHINE

Do not be deceived by those who advertise a \$60.00 Sewing Machine for \$29.00. This kind of a machine can be bought from us or any of our dealers from \$15.00 to \$18.00.

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Write for CIRCULARS showing the different styles of Sewing Machines we manufacture and prices before purchasing

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ORANGE, MASS.
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FOR SALE BY

TO PREVENT BLACKLEG

Vaccination the Only Remedy—Its Cause, Nature and Symptoms, and How it May Be Treated.

American cattlemen have generally become acquainted with the dread disease known as Blackleg, or Symptomatic Anthrax—many of them to their great sorrow. While the disease has been known in Europe for a long time, it is only of late years that it has prevailed in the United States in anything like epidemic form. Previous to this occasional cases were encountered in different sections of the country, but not in sufficient numbers to attract attention outside of the immediate neighborhood. For this reason, and owing to the fact that the nature of the disease was understood each individual observer applied to it such a name as was suggested by the symptoms—hence it has been spoken of as "Black Quarter," "Quarter Evil," "Carbuncular Fever."

The cause of this disease is a germ known as the Bacillus of Symptomatic Anthrax, which was first described by Bollinger and Feser in 1878, but most carefully studied, and its principal characters determined by Arloing, Cornevin and Thomas, a few years later. The germ itself is very hardy, and its spores (seed) remarkably so, and from this fact it may be inferred that the disease is highly infectious, and would spread rapidly under anything like favorable conditions. But this is not the worst feature. It not only travels like wildfire, but it also initiates this kind of destruction in its results. Blackleg is one of the most fatal diseases that attack the brute creation, and no curative remedy for it has been discovered that possesses any real value.

Blackleg is a disease peculiar to cattle, and should not be confounded with Anthrax, which attacks horses, mules, sheep, goats and sometimes man.

The first characteristic symptom that is noticed after an animal has become infected with Blackleg is a tumor or swelling, usually located about the thighs, shoulders or neck—hence the various names of "quarter" evil, etc. On pressure a peculiar cracking sound is produced, caused by the collection of gas under the skin. This gas becomes very abundant as the disease progresses, and a few hours after death the tissues are so infiltrated with it that the animal is swollen out of all semblance to its former self. If the tumor be cut into, a dark-colored frothy fluid may escape, which carries the characteristic odor of the disease. Loss of appetite, dullness, and general debility, with subsequent lameness, stiffness, and inability to stand, follow in more or less regular order, until the animal finally dies in the course of two or three days. Occasionally the infection is so great, and the growth of the germs so rapid, that the animal succumbs in a few hours—even before the appearance of the tumor.

As already stated, the spores of the Blackleg germ are very hardy. It is quite likely that they may live for years in the soil, in the dust about sheds or barns, in the meshes of clothing, in such foods as hay, oats, or fodder; or indeed almost anywhere except in places where a continued high temperature is maintained. It is quite easy, therefore, to understand how the contagium could be carried by birds or insects, by the shipment of foods, or in the clothing of a herd-

er, and deposited in far distant localities. It is claimed that cattle have contracted the disease by being driven over infected lands many years after the disease had disappeared, and even after its existence had been forgotten. It is also claimed that streams of water have been known to carry and deposit their deadly freight over long distances from the originally infected fields, and that outbreaks of Blackleg have resulted therefrom.

The germs enter the animal's body through scratches or wounds in the skin, or through its food or drink. So far as known there is no remedy that will cure, or even materially mitigate, a case of Blackleg after it has taken hold, and nearly all the animals attacked die. So fatal is the course of the disease that in many instances cattlemen have been compelled to relinquish their business and engage in some other pursuit in order to save their capital.

While Blackleg is so relentless in its ravages after it has once made its attack, it is probably the easiest of all severe animal diseases to prevent. This is done by vaccination, on practically the same principle that underlies vaccination of the human subject for the prevention of smallpox; for while in the latter case we immunize against one disease by inoculating with a similar one that is essentially milder, in the prevention of Blackleg we employ the specific virulence by artificial means.

The disease is rare in calves under six months old, also in cattle over two and one-half years old. Consequently, it is the young cattle between six and thirty months of age which should be vaccinated. Most of the animals that die from Blackleg are between one and two years old. The vaccination will do no harm to the calf or to the full grown animal but it has been found that the protection which it affords to the young calf is in part lost before the animal reaches maturity; so that if young calves are vaccinated they should be revaccinated from six to twelve months later.

Vaccinations may be performed at any time, but if convenient, it is preferable to vaccinate in the spring or fall—Ontario Democrat.

Get a free sample of Chamberlain's Stomach and Liver Tablets at H. M. Horton's, Burns, or Fred Haines', Harney. They are easier to take and more pleasant in effect than pills. Then their use is not followed by constipation as is often the case with pills. Regular size, 25c per box.

Summer Shirt Waists reduced at N. Brown & Sons.

Very Remarkable Cure of Diarrhoea.

"About six years ago for the first time in my life I had a sudden and severe attack of diarrhoea," says Mrs. Alice Miller, of Morgan, Texas. "I got temporary relief, but it came back again and again, and for six long years I have suffered more misery and agony than I can tell. I was worse than death. My husband spent hundreds of dollars for physicians' prescriptions and treatment without avail. Finally we moved to Bosque county, our present home, and one day I happened to see an advertisement of Chamberlain's Colic, Cholera and Diarrhoea Remedy with a testimonial of a man had been cured by it. The case was so similar to my own that I concluded to try the remedy. The result was wonderful. I could hardly realize that I was well again, or believe it could be so after having suffered so long, but that one bottle of medicine, costing but a few cents, cured me." For sale by H. M. Horton, Burns; Fred Haines, Harney.

GENERAL NEWS

Condensed Dispatches Gathered From all Parts of the World.

Governor Taft testifies that ex-Filipino Generals make good civil officers.

In the naval maneuvers off the Massachusetts coast, the defending squadron came out victorious.

President Roosevelt will be asked to call a special session of Congress to end the coalminers' strike.

The new Maine on its recent trial trip made a record of 17 9/16 knots. This is the fastest time made by any battleship in Uncle Sam's navy.

Miss Vivian Sartoris, a granddaughter of Gen. U. S. Grant, and Frederick Roosevelt Scovel, a nephew of President Roosevelt, were united in marriage in Cobourg, Ont., Aug. 23.

After a year's liberty Samuel Zuercher, who escaped from the reform school, was captured at Albany last week by Policeman McClain. After escaping from the school he made his way to California, where he has been until recently.

Work will soon begin on a large condensed milk factory to be erected at Forest Grove. The president of the company has gone East to purchase the machinery necessary to operate it and it is expected to have the plant running before the snow flies.

Near Huntington, in Malheur County, a ledge of gold bearing ore has been discovered that assays as high as \$2000 per ton. The ledge averages about eight feet in width and croppings have been traced on both sides of the mountain on which the mine is located.

Fire last Friday night destroyed the furniture warehouse of Patterson & Epping in Baker City. The loss to stock and building was \$6500, one half being insured. The fire caused by an employe dropping a lighted lantern in a roll of carpets. The warehouse will be rebuilt at once. This is the second fire to visit the same firm in two years.

Professor Schenk, the famous embryologist, who died last week in Vienna, left a quantity of manuscripts in which he enlarges on his determination of his sex theory. After having given the subject a great deal of study and investigation he has come to the conclusion, he says, that it is possible, in this day and age of science, to produce anything from an athlete to a mathematician at will.

Details concerning the Farmers' Trust, which has been incorporated in South Dakota with a capital of \$50,000,000, are just being made public. Under the plan of the concern no one but farmers will be allowed to own a share of stock. Branch offices are to be established all over the United States, the chief branch establishment to be in Chicago. All kinds of farm products are to be dealt in and handled on a commission basis or for cash, as circumstances may direct. Deals on the Chicago Board of Trade in cash grain are also contemplated, with the object of giving the farmer a chance of getting a better price for his product and at the same time shutting out the middle men. It is believed by eliminating the middle man and having the farmers of the country behind it, the organization can maintain a uniform price to the benefit of the farmer without injury to the consumer.

Typographic Survey of the State of Oregon.

The topographic survey of the State of Oregon, which was commenced several days ago, is being continued this season by the topographic branch of the United States Geological Survey under the general direction of Mr. Richard U. Goode, geographer. Work is in progress in two localities, one in the eastern portion of the State, in the vicinity of Baker City, and the other west of the Cascades, in the vicinity of Riddle.

The party operating in Eastern Oregon is in charge of Mr. C. F. Urquhart, his principal assistant being Mr. K. B. Robertson. The work is an extension of the existing triangulation eastward and northward into Union and Wallowa counties, the object being to provide starting points for future topographic work, which will extend through the forested areas and mining districts. The party commenced work about July 1, and will remain in the field as long as the weather conditions are such that the work can be prosecuted in the mountains.

In Western Oregon a party is under the charge of Mr. A. B. Searle, and has commenced operations in the vicinity of Glendale. The work is the continuation of that commenced during the last field season, and will result in the completion of the Riddle's quadrangle, comprising an area of about 900 square miles. This region is noted for its various mineral deposits, the examination and study of which by Mr. J. S. Diller, geologist, will follow the completion of the topographic map.

Another party, under Mr. C. H. Semper, will be engaged in carrying a line of primary levels from tidal connection at Benicia, Cal., along the line of the Northern Pacific Railroad as far north toward Portland as available funds will permit. Iron bench-mark posts, on which will be stamped the elevation above sea level to the nearest foot, will be established at all prominent points and at intervals not exceeding 3 miles. These levels will furnish a main trunk line from which other lines of levels will ultimately branch into the territory east and west of the State line, thus furnishing vertical control for future topographic work.

When you wake up with a bad taste in your mouth, go at once to H. M. Horton, Burns, or Fred Haines, Harney, and get a free sample of Chamberlain's Stomach and Liver Tablets. One or two doses will make you well. They also cure biliousness, sick headache and constipation.

How's This?

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.

F. J. Cheney & Co., Toledo, O. We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by his firm.

West & Truax, Wholesale Druggists, Toledo, Ohio.

Walding, Kinnin & Marvin, Wholesale Druggists, Toledo, O. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price 75c per bottle. Sold by all Druggists.

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Laxative Bromo-Quinine Tablets
The remedy that cures a cold in one day

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