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THE ENTERPRISE.

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THE ENTERPRISE.
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COME EARLY.
Advertisements, to insure insertion, must reach this office not later than Monday evening, and locals or communications not later than Tuesday noon.

For Sale—Good Farm!
One hundred acres, ninety-two acres fenced, thirty-five acres in cultivation, five acres orchard, young just commencing to bear good. The fruit consists of apples, pears, plums, peaches, prunes, cherries and quinces also grapes and strawberries. Watered by two good springs and a well of good water at the house. House 18x30 with three rooms below and three above; also clothes press and pantry; two barns, wagon shed, cattle shed, granary, henhouse and yard, roof house; milk house in a grove near the house. Three miles from Oregon City and a good road. Two miles from New Era. Two miles from custom grist mill. Terms easy.
W. H. FANCHER.

BUGGIES! BUGGIES!
At the old Fish building may be found a fine lot of first class Buggies and Hacks which are attracting a great deal of attention. The wood work is choice seasoned material, put together by the best eastern manufacturers, and brought by Salem where it was painted in first class order. The following prices will astonish you: Top buggies from \$87.50 to \$110. Hack \$100. Farmer's two seated Carriage \$125. Jump Seat \$125 and \$130. Inquire of
W. C. WARD.

Notice.
Parties desiring to sell city or suburban property or county farms would do well to leave the same with me as soon as convenient. All properties will be advertised extensively and special effort made to attract purchasers to Oregon City and Clackamas county.
H. E. CROSS,
Atty at law and Real Estate agent, Oregon City.

For Sale!
Business and elegant Fixtures of a Saloon; the best and the finest fitted up in town. Price reasonable. Call on or address
R. POTTER,
Oregon City, Oregon.

For Sale.
Three 1/2 short-horned yearling bulls. They are bred from good stock and will make good breeding animals. Address,
CHAS. MOINKE Mink, Ogn
Take Notice.

All persons are hereby forbidden to trust or harbor my wife, Anna Dolshag, on my account, as I will not be responsible for any debts contracted by her.
Dated at Needy, Or. this 29th day of April, 1888. ANDREW DOLSHAG. 27

Estray.
One sorrel pony, white strip down the face, three white feet, mane roached, branded 77 on left shoulder, a few white hairs on right hip. A reasonable reward will be given for her return or information leading to her recovery.
274. MAUD E. SALISBURY,
Oregon City, Oregon.

Notice.
Stolen from Oregon City between the hours of 12 and 1 o'clock, Sunday—One bay horse, 14 hands high, white strip in face, branded J. H. M. on the left hind hip, hind and fore foot white. Had on boy's saddle with horn broken off.
P. M. RINEBORN.

FOR SALE.—One timber wagon with cover. Also a quantity of straw hay and fine chickens for pickles in quantities to suit.
W. H. FANCHER.

What Republicanism Has Done.
The magnificent record of republicanism covers a quarter of a century of the nation's career and repeat it is to give the history of the United States for that time. But we will give a few salient points, prefaced by some remarks upon the impudent and baseless claim for the democratic party.

The democratic party has always been a political fraud and a sham. With loud pretensions as the friend of the people, it has been their enemy, the friend of caste and class legislation. The untenable theories held by the democratic party led directly to the civil war. The slave power of the South made the democratic party its tool in the attempt to perpetuate and extend its own authority. The doctrine of "state rights" was extended and made the cover for secession, that a new government might be set up of which slavery should be the corner stone. The democratic party claimed that sovereign states could not be seceded under the constitution, and was willing that the Union should be split in two rather than that this absurd theory should be abandoned; and when the republican party came into power in 1861, it found the South in armed rebellion; the authority of the nation defied in nearly one-half of the Union; it was opposed by a hostile and rebel government; the army and navy of the Union were depleted; the arsenals were depleted; the treasury was beggared; the credit of the government was destroyed, and all this was the work of the democratic party. The republican party proved equal to the perilous situation.

It declared secession impossible under the constitution; affirmed the nation's supremacy over the states and raised enormous armies and navies to suppress the rebellion.

It sustained the war, emancipated the slaves, sustained and upheld President Lincoln, conquered the rebellion and preserved the Union.

The republican party was merciful to those engaged in the rebellion when it had been crushed. It disbanded and restored the vast army to a peace footing, and adopted the constitutional amendments giving freedom, the franchise and civil rights to the slaves.

The republican party found war and restored peace; it found slavery and gave freedom.

The republican party abolished the "wildcat currency" of the state banks, gave the people the best secured currency in the world, and saved them millions each year by making the currency of equal value in every part of the country.

The republicans restored the credit of the government, reduced the interest-bearing debts of the nation \$627,337,194 and reduced the annual interest charges from \$150,377,007 to \$79,543,081—a saving of \$71,833,714 a year.

The republican party maintained the national faith and honor, passed the re-emption act, defeated inflation and "flat money" and made the greenback worth 100 cents on the dollar.

The republican party fostered American labor, causing the nation to become industrially independent of all other countries, and a more rapid increase in wealth and power than we have ever before known.

The republican party collected the public revenues at a less percentage of loss than ever before, and handled the money of the government at a less percentage of cost than was ever done before.

Whether on land or at sea, on the water or in the crowded city, Ayer's Pills are the best cathartic, being convenient, efficacious and safe. For torpid liver, indigestion and sick headache they never fail.



POWER OF EXPLOSIVES.
The Relative Force and Volume of Explosive Substances.

M. Berthelot, the French chemist, has given methods of estimating the explosive force of different materials. His method is to calculate from the estimated composition of the explosive the volume of the gases produced by the explosion and to compare it with a volume of the same gases under the same conditions as the explosive. He has calculated the explosive force of a number of well-known explosives and mixtures.

The following table is taken from his figures. The first column of figures indicates the heat developed by the explosion of one kilogramme (2.2 pounds) of the explosive substance. The second column indicates the volume of the gases discharged in the explosion of the above-named quantity of explosive. The figures in the third column are the relative explosive force of the substances compared with dynamite.

Explosive Substance	Heat developed (Calories)	Volume of gases (Liters)	Relative explosive force
Dynamite	650,000	1,000	1.00
Gunpowder	600,000	1,200	0.85
Black powder	500,000	1,500	0.65
Mercuric iodide	400,000	1,800	0.45
Mercuric bromide	300,000	2,100	0.35
Mercuric chloride	200,000	2,400	0.25
Mercuric oxide	100,000	2,700	0.15
Silver cyanide	50,000	3,000	0.08

From this table it appears that nitro-glycerine is by far the most powerful of known explosives. Papillon, a French writer on explosives, speaking of it, calls it "ideal of portable force." Berthelot says of it: "It burns completely, without residue; in fact, gives an excess of oxygen; it develops twice as much heat as gunpowder, three and one-half times more gas, and hence three times the explosive force, weight for weight, and taken volume for volume, possesses twelve times more explosive energy."

He adds: "Theoretically, there is no other substance that can surpass it. It is a liquid, a mixture of nitro-glycerine (nitrous oxide) mixed with ether or other liquid carburets. These mixtures range up to 1,400 deg. of heat, and their energy is expressed by the number 1,000. But it is commercially impossible to obtain the explosion of such mixtures formed with liquid gases, because it would be necessary to compress these gases into a liquid form, and preserve them in vessels hermetically sealed, in which form they must be mixed and fired."—*London Herald.*

DYNAMITE AIR-GUN.
The Wonderful Accuracy of This Novel Instrument of War.
While the possibilities of firing from ordinary cannon projectiles containing very small amounts of dynamite have been revived in public interest by the recent experiments at Sandy Hook, a board of naval officers, appointed by Secretary Whitney to examine and report upon the pneumatic gun to be used in the new cruiser, has given a very encouraging account of that invention.

AYER'S Sugar-Coated Cathartic PILLS.
If the Liver becomes torpid, if the bowels are constipated, or if the stomach fails to perform its functions properly, use Ayer's Pills. They are invaluable.

For some years I was a victim to Liver Complaint, in consequence of which I suffered from General Debility and Indigestion. A few boxes of Ayer's Pills restored me to perfect health.—W. T. Brightney, Henderson, W. Va.

For years I have relied more upon Ayer's Pills than anything else, to regulate my bowels. These Pills are mild in action, and do their work thoroughly. I have used them, with good effect, in cases of Rheumatism and Dyspepsia.—G. F. Miller, Attleborough, Mass.

Ayer's Pills cured me of Stomach and Liver troubles, from which I had suffered for years. I consider them the best pills made, and would not be without them.—Morris Gates, Downsville, N. Y.

I was attacked with Bilious Fever, which was followed by Jaundice, and was so dangerously ill that my friends despaired of my recovery. I commenced taking Ayer's Pills, and soon regained my customary strength and vigor.—John C. Pattison, Lowell, Nebraska.

Last spring I suffered greatly from a troublesome humor on my side. In spite of every effort to cure this eruption, it increased until the flesh became entirely raw. I was troubled, at the same time, with Indigestion, and distressing pains in the bowels.

By the advice of a friend I began taking Ayer's Pills. In a short time I was free from pain, my food digested properly, the sores on my body commenced healing, and, in less than one month, I was cured.—Samuel D. White, Atlanta, Ga.

I have long used Ayer's Pills, in my family, and believe them to be the best pills made.—S. C. Darden, Darden, Miss.

My wife and little girl were taken with Dysentery a few days ago, and I at once began giving them small doses of Ayer's Pills, thinking I would call a doctor if the disease became any worse. In a short time the bloody discharges stopped, all pain went away, and health was restored.—Theodore Young, Richmond, Va.

Pills.
Prepared by Dr. J. C. Ayer & Co., Lowell, Mass. Sold by all Dealers in Medicines.

The first experiment they made in this novel device is in its accuracy. This is the result of the percussion to which the inventer has brought the control of compressed air, a high pressure, so that they are able to vary slightly increase or diminish the range of a shot, or even to exactly duplicate it.

Then, as to the amount of dynamite, it is certain that the stipulated quantity of two hundred pounds can be fired with perfect safety, and that the possibilities in this respect seem to be only limited by the size of the gun constructed.

Another very important matter is the cheapness with which the gun can be built as compared with ordinary weapons of an equal caliber. It can also be constructed with great rapidity, whereas a powder gun may require years for completion.

GROCERIES AND PROVISIONS, AT THE Corner Grocery Store.
We can sell you good GOODS and a full Assortment of all Goods that are kept in the Grocery line. We keep the best SYRUPS and MOLASSES in the Market. Also, an Assortment of Wood & Willow Ware; and will pay the highest prices for EGGS and BUTTER. Call and see us.
LOVEJOY & DAVIS.

PATENTS
After extensive experience in the preparation of more than One Hundred Thousand applications for patents in the United States and Foreign countries, the publishers of the Scientific American continue to make a specialty for patent cases, trade-mark applications, etc., for the United States, and also in Canada, England, France, Germany, and all other countries. Their experience is extensive and their facilities are complete. Drawings and specifications prepared and filed in the Patent Office by their staff. Terms very reasonable. No charge for preparation of models or drawings. Advice by mail free. Patents secured through Scientific American in the United States and in the most important foreign countries. The Scientific American is published in the world's most valuable and influential journal. If you have an invention in patentable form, send it to us at once. We will advise you of its value and the best way to protect it. Send for our free Handbook about patents mailed free.

MARKET REPORT.
Wheat, \$ 67 c.
Oats, \$ 60 4/5 c.
Flour, 1st grade, \$4.25.
Flour, 2nd grade, \$3.50
FEED:
Sheets \$17.00
Brass, \$15.00 c.
Hay, timothy haled, \$30.00.
Hay timothy loose, \$45.
Clover, haled \$16
MEATS:
Beef, live, 3 and 3 1/2 c.
Beef dressed, 6 and 7 c.
Veal, dressed, 8 and 7 c.
Hogs, live, 4 c.
Hogs, dressed, 6 c.
Sheep, \$ haled, \$3.00 and \$3.50.
Wool, \$ 7 1/2 c.
Lard, country bulk, 9 c.
Lard, buckets, 9 c.
Hams, \$ 10 1/2 c. and 12 c.
Sides, \$ 7 1/2 c. and 10 c.
Shoulders, \$ 7 1/2 c. and 8 c.
PRODUCE:
Butter, 15 & 20.
Eggs, \$ fresh, 16 c.
Chickens, dressed, \$ doz, \$4.00 @ \$4.50
Chickens, live, \$ 3.50 @ \$4.00
Turkeys, 10 and 12 @ 1/2 lb.
Potatoes, \$ bu \$ 2.25.
Onions, \$ bu \$1.00.
Apples \$ box, \$.75 & 1.00.
DRIED FRUITS:
Apples, sun dried, 5 and 8 c.
Plums, sun dried, 7 and 8 c.
Prunes, sun dried, 6 and 8 c.
Pears, sun dried, 6 and 10 c.
Apples, machine dried, bleached @ 16 c.
Plums, machine dried, 8 and 10 c.
Pears, machine dried, 10 and 12 c.
Prunes, machine dried 8 and 10 c.

To Capitalists, Manufacturers and Others.
All the eligible site situate at the corner of Second and Main streets, the property of the M. E. church. This is a most desirable site for manufacturing purpose having 66 feet frontage on Main street and 175 feet on Second street. For full particulars apply to
J. L. SWAFFORD.
Photographs.
I will be in Oregon City this week and each alternate week prepared to take first class pictures of all kinds.
G. E. STUART.