

GEO. McBRIDE,
Blacksmith
CARRIAGE and WAGON REPAIRING
Horseshoeing a Specialty
NORTH SIDE BASE LINE ROAD,
East of Hibbard St. MONTAVILLA, ORE.

When going to Portland leave
your horse at the
Montavilla
LIVERY AND FEED
STABLES
Best of care. Prices Reasonable
End of Car Line,
C. L. IDEMAN, Prop.
MONTAVILLA, - OREGON

Start a Savings Account
with us and get
4 PER CENT.
on all your deposits
THE CITIZENS BANK,
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Dougherty & Copenhaver
GENERAL
Blacksmiths
AND WAGON REPAIRERS
Horseshoeing a Specialty
BASE LINE, NEAR END CAR LINE
MONTAVILLA, ORE.

H. B. DICKINSON

Attorney - at - Law,
Notary Public . . .

OFFICE.
507 COMMERCIAL BLDG.,
Cor. Second and Washington Sts., Portland
Phone Pacific 1551.
RESIDENCE,
20 Villa Avenue, Montavilla
Phone Taber 514
At Home Evenings.

FARM IRRIGATION.

Convenient Type of Head Gate For
Private Ditch.

Each farmer needs a head gate to control the flow from the main or branch canal into his private ditch. This head gate should meet the requirements of both the canal company and the farmer. The interests of the company demand that it shall be water tight when closed, large enough to admit the necessary flow and so made that it cannot be raised above a given height. The farmer is likewise interested in having a substantial head gate of ample size, but in addition he desires it to be designed in such a way that he can, when he chooses, close it partly or altogether. The head gate is placed at the edge of the canal, and either a wooden box or pipe conveys the water under the embankment of the canal. When a wooden pipe is used a convenient type of head gate, as described by S. Fortier, is that shown in the cut. The box, as shown, is about twenty inches wide and seventeen inches deep inside, and the gate which is made to fit this opening consists of two thicknesses of one inch boards. The upper part of the gate stem is a round steel rod threaded and the lower part a piece of band steel welded to the rod. This flat portion is imbedded between the boards of the gate and fastened with bolts. The gate is operated by means of a cast iron hand wheel, held in place by two cross timbers, which in turn are sup-

WANT COLUMN

Wanted, For Sale, Lost, Found, Etc.

All local advertisements will hereafter be run under this head at the rate of **One Cent a Word each issue.** No ad. published for less than 10 cents. Cash in advance except to regular advertisers. If you have anything to sell, or wish to buy anything, or have lost anything, TRY A "WANT AD." in this column. The results will surprise you.

PAGE WOVEN WIRE FENCE. Guaranteed. Chas. Cleveland, agent, Gresham, Ore.

WANTED—50 or 100 cords of cord wood cut on the Regner farm south of Gresham. Apply on the farm, or at 507 Commercial Building Portland. — H. B. Dickinson.

FOR SALE—Poland-China Pigs. B. C. Altman, Gresham, Ore.

FOR SALE—At a Bargain, Good Second-Hand Plow, also Buggy. Al Hart, Gresham, Ore.

FOR SALE—A Portable American Evaporator in good condition, capacity 50 bu. Original cost over \$500. Will sell for \$125, if taken soon, with grader, dipping vats, etc., included. Write or call on G. J. Saunders, Corbett, Ore. 2

SUNRISE NURSERY
Cherry Seedlings and Small Fruits a Specialty
Logan and Phenomenal Berry, Himalaya Giant and Mammoth Blackberry, Grape vines, Cherry trees, Asparagus roots, Etc.
Kinzel St., Montavilla, opp. Convent 13

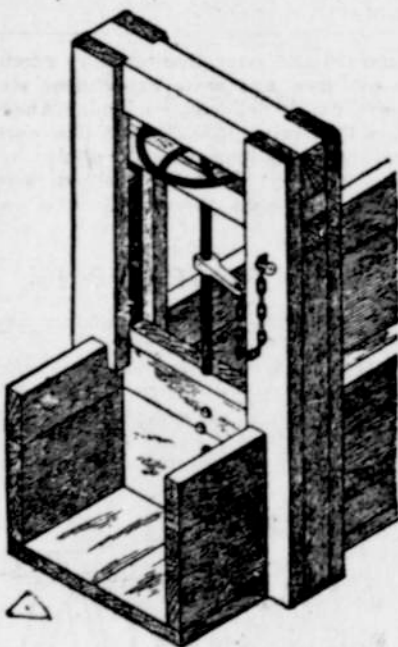
NOTICE.

Any person having lumber at the old mill yard, Cottrell, will call and remove the same immediately. W. A. PROCTOR.

WOODMEN ATTENTION—Don't forget next Monday night. Joint installation and supper with the members of Clover Circle. Come early and stay late and have a good time.

"Beaver State Print"
"The Right Imprint"
Send orders to Gresham, Oregon

ported by posts resting on the box. The special nut, attached to a chain and locked, prevents the gate from



LATERAL HEAD GATE.

being raised beyond a fixed point, yet it does not prevent the gate from being partially or wholly closed.

Quick Action.

"I hear you want to sell your new home."
"I do."
"But I understand you haven't bought it yet."
"That's true, but I have had experience living in a suburb before."

Many booms begin at home and stay there.

"Proof of the pudding is in the eating" That's why you should buy your Groceries and Confectionery for the holidays from

FRANK SPERGER

Successor to Henry Wingert

Who deals in nothing but goods of quality. A useful Christmas present would be one of our

PERFECTION OIL HEATERS

Several sizes and at prices that will please you. Get our prices on FLOUR and FEED.

Phone East 413

Cor. Ebej St. and Villa Ave.,

MONTAVILLA, ORE.

MONTAVILLA

MOTHERS' CLUB MEETS.

Dr. Timms and Miss Fox Talk on Timely Subjects.

Mrs. Dr. Edna D. Timms gave a very interesting and instructive talk to mothers on the subject of their duties to their daughters during the adolescent period, before the Montavilla Home Training Association last Friday afternoon. The doctor also touched upon the subject of dress, and was very pointed in her remarks about mothers who would allow their daughters to appear on the streets in elbow sleeves and furs. She severely criticized the prevalent custom of sacrificing health to the desire for a pretty figure. At the close of her talk, a number of the mothers present took advantage of her invitation to ask any question desired, and her answers were very clear and to the point.

Miss Fox, representing the Portland general library, was present and was called upon to speak. She said that when a suitable room was secured by the citizens of Montavilla, the library association stood ready to furnish books and a librarian, and urged that steps be taken to that end. Quite a number spoke on the subject and it was decided to ask the co-operation of the Improvement League and the Board of Trade, as well as the citizens in general, in securing proper quarters. A committee, with Mrs. Sullivan as chairman, was appointed to confer with like committees to be appointed by the above named bodies to arrange for a public meeting in the near future, and map out a plan of action.

The Improvement League.

The Improvement League held its regular meeting last Monday evening and had a very interesting session. Mr. Wells, representing the East Side Improvement Association, was present, and presented a request that the League endorse the movement to secure an opera house on the east side and appoint a committee of three to act in conjunction with like committees from other improvement bodies on the east side of the river, to take the necessary steps to secure the same. He stated that the Hawthorne estate had agreed to give a site rent free for ten years, and that John F. Cordray, a veteran theater manager too well known to Portlanders to need any introduction, would have control and invest \$25,000 in the venture. The new play house is to have a seating capacity of 2200, will be modern in its appointments, and entirely independent from all trusts. After a discussion, in which all present took part, the League unanimously endorsed the project and Messrs. O. E. Carter, E. Epton and D. W. McMillan were appointed the committee.

President Burden presented a request from the Woman's Home Training Association that the League co-operate with them in securing a home branch of the Portland general library. It was represented that the present quarters are inadequate, and that it was desired that a room be secured to be used for that purpose alone. In the discussion that followed it developed that the League was not in favor of renting, but deemed it best to make a strenuous effort to secure a lot in a suitable location and erect a building thereon. A motion to appoint a committee, of which the president should be chairman, was carried, and W. C. Aylsworth and H. B. Dickinson were appointed.

A request, signed by the secretary of the Initiative One Hundred, asking that the League endorse the resolution asking the city council to appropriate \$5000, to be used in employing an expert to outline a system of boulevards and speedways was laid on the table.

A communication was received from D. W. Campbell, superintendent of the O. R. & N., stating that his company could not see its way clear at present to establish a depot at Montavilla. The committee having this matter in charge was instructed to keep hammering away in the endeavor to gain our just demands.

Failures in Sheep Breeding.

A large number of failures in sheep husbandry are traceable to lack of knowledge of how to handle domestic animals. Some will give too much attention and others insufficient. One is productive of as evil results as the other. No animal loves natural conditions more than sheep, and the closer they can be maintained under such the better. I knew of a man who went into the sheep business by purchasing a few very high priced sheep. He had no knowledge of how to handle the animals; consequently after they had been in his possession a few months he was disappointed because he was unable to produce as good results as the breeder from whom he had purchased the stock. Instances of this nature are very common. It is not the fault of the sheep, but of the man. In the larger majority of instances—National Stockman and Farmer.

A busy tongue is no evidence of an industrious person.

Death of M. A. Bently.

M. A. Bently, who recently bought the Bryson property, 341 Hibbard street, died suddenly Wednesday night January 9 at eleven o'clock, of neuralgia of the heart.

Mr. Bently had been ailing for two weeks and unable to leave his home. Wednesday evening he appeared to be better, and walked out in the yard. Later in the evening he sat by the fire-side enjoying the reading of a paper by his daughter, when he became suddenly ill. Dr. Leyden, who lives near by, was summoned, but perhaps before the messenger was one-half block away, he expired in his chair.

Mr. Bently was born in Ohio in 1831 and next October 6 would have been 76 years of age.

Although a comparative stranger in Montavilla, Mr. Bently is well-known in and around Salem and other places in Oregon, and is known to have lived an honorable and upright life.

Brothers and sisters in Ohio were wired of the sad event, as was also a daughter Mrs. Minnie Pearce in Nebraska, a son at Sheridan Oregon and a daughter in California. Other children are Mrs. W. H. Burdick, Portland, and Miss C. K. Bently who was living with her parents on Hibbard street. Funeral arrangements, at this writing have not been made.

LOCAL NEWS ITEMS

Mrs. Goodwin, Hibbard street, has moved down town to take charge of a rooming house.

The Home Training Association met Thursday afternoon at the home of Mrs. D. Sullivan to discuss ways and means of securing a room for a branch of the city library. Later, committees from the Board of Trade and the Improvement League will meet with the ladies and render what assistance they can to further the undertaking. Everyone be ready to lend a helping hand, as it is probable each resident may be called upon for financial aid in the matter. Montavilla lads and lasses should and may have a place to spend their evenings profitably.

Dr. McIlwain is still on the sick list.

Mrs. Pugh, Broad street, near Villa avenue, met with an accident Wednesday evening when returning home on the car. She stepped or fell from the car before it stopped at Broad street cutting seven gashes in the scalp. It is not known at this writing how serious her injuries may prove. Mr. and Mrs. Pugh moved to their present location from Hood River, a few months ago.

W. C. Aylsworth recently received a letter from Dr. Morkman formerly of this place. The doctor reports things flourishing in Wallawa county.

E. Epton and Mr. Copenhaver went to Hillsboro on business Thursday.

PROFITABLE MANAGEMENT.

Properly Housing Machinery Prevents Rusting Out.

In the matter of profitable management the care of farm machinery is of importance. Writing on this subject in the Kansas Farmer, A. M. Ten Eyck gives some sound advice as follows:

Although it is essential to have enough good machinery to do the work well at the right time, yet the purchase of more machinery than is actually needed is often an element of unnecessary expense which may greatly reduce the net profits of the farmers who are improvident in this way. Buy the best standard machinery, even at the higher prices. The best is usually the cheapest. Make good use of the machinery and take care of it, both in the field and after the work is finished. Keep the bearings clean and well oiled, burrs tight and the machinery in good running condition when at work.

When Not in Use.

Shed the machinery when not in use. More machinery is rusted out than is worn out. In the western United States probably less than one-fourth of the farms are provided with machinery sheds. A farmer can make no better investment in adding improvements to the farm than by building a good machinery shed.

Cleaning and Repairing.

When machinery is brought from the field and put in the shed it should be overhauled and cleaned and notes made as to what repairs are necessary. These repairs should be secured, and on some rainy day the machine should be put into proper running condition for next season's work.

Winter Wheat States.

A notable increase in the production of the crop has taken place in Nebraska. Fifteen years ago the proportion of winter wheat to the total wheat production of the state amounted to about 15 per cent, while at present the spring wheat produced bears about the same relation to the total annual yield. Nebraska now ranks second among the winter wheat producing states, Kansas standing first.

The CENTRAL STORE

Can insure you "A Happy New Year" by supplying your wants in

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Every Day of 1907 will be a Bargain Day

Goods of the Best Quality

J. E. McCASLIN,

Phone, East 732.

Cor. Car Line and Base Line.

G. W. FARRIER
Woodsawyer

I have just purchased a new gasoline saw, latest improved model, and am prepared to do first-class work on short notice at lowest prices.

GIVE ME A TRIAL AND BE CONVINCED.

G. W. FARRIER

344 Hibbard St.,

MONTAVILLA, ORE.

Phone Union 4014

BEET PULP.

Some Results of Feeding It to Cows and Sheep.

In regard to beet sugar making and the use of beet pulp for stock a writer in Orange Judd Farmer says, among other things, that the industry is growing, which means a continually increasing acreage of sugar beets and a greater supply of beet pulp each year. The pulp has a feeding value and is returned to farmers who want it for feeding. In view of this fact and to give farmers not conversant with the value of pulp some idea of its worth as a stock food I will recount my experience.

When fed to milk cows it was found that the dry matter of beet pulp and corn silage were of equal value, but owing to the high percentage of water in beet pulp twice as much of it is required to furnish a given amount of dry matter as of corn silage.

Pulp Saves Other Feeds.

When twenty to eighty pounds of pulp were fed per day there was a saving of four to fourteen pounds of hay. The pulp had a most beneficial effect on the milk yield. Most of the cows were decreasing in milk flow at the time pulp feeding began, after which there was an increase.

Lambs made as good gains on pulp as on corn at the Colorado station. One ton of pulp was considered equal to 200 pounds of corn; two pounds of sugar beets were found to be equal to about one pound of pulp. According to this experiment, it paid to sell beets and buy pulp. In a trial with four lots of lambs a ration of pulp and lucern made a gain at less cost and gave larger profits than rations of lucern, pulp and grain, lucern and sugar beets or lucern, sugar beets and grain. Pulp fed sheep were weak boned, not very fat, but produced mutton of good flavor. Lambs fed pulp in large quantities had soft flesh and shrank heavily when slaughtered. It is recommended that pulp be fed to greatest extent at commencement of the feeding period.

Ehler's

1900 Washing Machine
Ocean Wave Washing Machine

STOVES

AT REDUCTION
To close out

223 Hibbard Street,
MONTAVILLA.

Russellville Grange.

The Russellville Grange held a special meeting Friday Dec. 28th for the initiation of candidates. Mr. Mauler, Victor Welbes and Charles Gates took the first and second degrees. This meeting marked the close of a contest that has been running since September and which has resulted in bringing nearly forty applications into the Grange. The result of the contest will not be known until the next meeting but both sides are very close. At the next meeting the second Saturday night in January the new officers will be installed and Fred Crane master, of Rockwood Grange, has been invited to be present.

Warren's Pharmacy

Dealer in Drugs, Chemicals, Patent Medicines,
Toilet Articles, Stationery, Etc.

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Base Line Road, Montavilla.

Montavilla's New Hotel . . .

ON HIBBARD ST., NEAR END OF CAR LINE,

IS NOW OPEN for patronage. Local and transient custom solicited.

Meals and Rooms by Day, Week or Month

A. E. Herman, Hibbard St., End of Car Line
MONTAVILLA.