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WATCHMAKER.  
Repairing all watches.  
All work guaranteed first-class.  
Watches, Clocks and Jewelry at Lowest Prices  
COTTAGE GROVE, ORE.

**A. H. KING**  
Attorney at Law,  
COTTAGE GROVE, ORE.

**J. E. YOUNG**  
Attorney-at-Law \* \* \*  
—Office on Main street, West Side—  
COTTAGE GROVE, ORE.

J. S. Medley, J. C. Johnson  
**Medley & Johnson,**  
Attorneys-at-law  
Office Suite 3 Bank Bldg.  
Special attention given to Mining  
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Special attention given to the law of Mines.  
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Twenty years experience. Fine  
stock sales a specialty. Writes for  
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Cottage Grove, Oregon.

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—PHYSICIAN and SURGEON—  
Eye, Ear, Nose and Throat a Specialty.  
Office hours from 9 to 12 a. m.—from 2 to 5 p. m.  
Sunday from 10 to 12 p. m.  
Office in Mason Building, Main street,  
COTTAGE GROVE, OREGON.

**BARKER & PERMAN**  
—PROPRIETORS OF—  
**THE EXCHANGE**  
—DEALERS IN FINE—  
WINES, LIQUORS, CIGARS.  
Main street, Cottage Grove, Ore.

**The First National Bank**  
—OF—  
COTTAGE GROVE, ORE.  
Paid up Capital, \$25,000.00  
Money to loan on approved security.  
Exchanges sold, available any place  
in the United States.  
HEBERT BARKER, T. C. WHEELER,  
President, Cashier.

**HOLIDAY PHOTOS.**  
Come at once and have your holiday  
photos taken in time to send to  
friends for Christmas. Do not wait  
till the last moment.  
W. F. SHANAFELT,  
Gallery on West Side, opposite  
Masonic Hall.

**BE WISE**  
At \$1. a year  
No investor can afford to be  
without the  
**Journal for Investors**  
Any one of its features is alone worth  
the price of subscription. It will  
save you hundreds of dollars  
every year.  
Its character has never been impugned.  
**JOURNAL FOR INVESTORS CO.**  
Room 6, Chamber of Commerce, Boston.  
Address letters to P. O. Box 2577.

**FIRE**  
Don't neglect that house, but call at  
the express office and have Tom  
Ashby write you up a policy in  
either the Aetna Insurance Co. or  
the Oregon Fire Relief Association of  
McMinnville, Oregon. cot-9

**STYLISH SHOES**  
FOR  
STYLISH PEOPLE  
WORKMANSHIP  
AND QUALITY  
distinguish  
the  
**SCHUBERT**  
SHOE  
FOR WOMEN  
Sold by Leading  
Dealers  
**\$3.50**  
MANUFACTURED  
BY  
**C. GOTZIAN & CO.**  
ST. PAUL.

Nothing has ever equalled it.  
Nothing can ever surpass it.  
**Dr. King's**  
**New Discovery**  
For Coughs and  
Lung Troubles.  
A Perfect Cure For All Throat and  
Lung Cures.  
Money back if it fails. Trial bottles free.

**FARM-FIELD**  
**AND GARDEN**  
A NEW WATER REGISTER.  
The Use of Water Registers Has  
Grown in Favor of Late.  
For many years inventors have striven  
with unsatisfactory results to de-  
sign an automatic regulating gate to  
furnish a constant discharge under a  
varying head, but the ditch rider is  
still compelled to read the depth of  
water flowing over a weir or through a  
flume as often as his other duties  
permit. The water register takes the  
place of the ditch rider, and its work  
is more accurate and continuous. It  
also gives an impartial record, says  
Field and Farm in illustrating a water  
stage recorder invented by a Denver  
man, which works as follows:  
The rise and fall of water in a reser-  
voir, river, canal or flume raise and  
lower a float and counterpoise con-  
nected by a substantial chain which  
passes over a cut sprocket wheel, mo-  
tion being imparted by the float.



**AUTOMATIC WATER STAGE RECORDER.**  
A paper divided and ruled into rec-  
tangular spaces is securely fastened to  
the cylinder and the time divisions run-  
ning parallel to its axis and the depth  
divisions at right angles thereto. The  
pen or pencil marking the record is  
moved along the cylinder by the pos-  
itive action of the sprocket chain con-  
nected to the float so as to indicate the  
movement from the float to the pencil  
point at all times and under all condi-  
tions of water and weather. The fluc-  
tuations in discharge create a zigzag  
line, and the mechanism is so con-  
structed that the record can be extended  
to cover several revolutions of the cy-  
linder, if necessary, with no confu-  
sion of the record.

**CHILDREN OF THE FARMS.**  
Educate Them as Farmers; Not a  
Few of Them, but a Lot of Them.  
A good deal has been written and  
said lately about rural education, but  
perhaps nothing more calculated to  
startle the people most concerned in  
this subject into independent thinking  
than the opinions expressed by Pro-  
fessor Eugene Davenport at the dedica-  
tion of the first consolidated school at  
Livingston county, Ill. at Seaward.  
Among other remarks, Professor Daven-  
port is credited with the following:  
"The damage done to homes, to indi-  
viduals, to agriculture, to American  
country life, to the community in gen-  
eral by the informal practice of 'mor-  
ning to town to educate the children' is  
never assessed at full value. I say  
'informal practice' because, while the  
purpose has been good and while the  
consequences have been mostly evil,  
yet the home has been broken up,  
business suspended, false ideas of cit-  
izenship engendered, idleness encouraged,  
and the product, when it is turned out  
is too often disappointing. It cannot  
be otherwise. A family transported to  
the village or the city for such a re-  
ason represents neither city life nor  
country life, and the young people  
grow up in sympathy with neither and  
in ignorance of both."  
**The Consolidated Country School.**  
"The consolidated country school is  
the only plan proposed that will keep  
the child within the environment in which  
he is growing up and make him the in-  
tellectual equal of his city cousin."  
"Agriculture is no calling now for  
the grossly incompetent or the hope-  
lessly ignorant. It will never be bet-  
ter suited to the man of low capacity  
than it is today. On the contrary, it  
will constantly demand more of him,  
and public policy will encourage that  
demand."  
"Accordingly our people must be ed-  
ucated—not only as individuals  
and American citizens, but also ed-  
ucated as farmers; not a few of them,  
but a lot of them; not here and there  
one that has escaped, as from bondage  
somewhere, but whole communities of  
people, men and women together, bent  
not only on getting the most out of  
our lands, but also of getting most out  
of country life."

**Our Farm Animals.**  
Washington, D. C.—The acting statisti-  
cian of the department of agricul-  
ture has completed his estimate of the  
number and value of farm animals in  
the United States on Jan. 1, 1904, by  
separate states. The totals for the  
country are shown in the following ta-  
ble:  
Average  
price  
Value.  
Horses.... 12,730,663 \$67 10 \$1,286,245,228  
Mules.... 2,752,816 78 38 217,322,322  
Milk cows.... 17,419,817 29 21 \$508,341,485  
Other cats..... 6,228,408 16 32 71,278,124  
Sheep..... 11,630,144 2 59 123,535,009  
Swine..... 47,009,997 6 15 289,274,527

**Sugar Beet Plants Claim One City.**  
According to current report, Janesville,  
Wis., has been trying to make up  
its mind which one of two \$1,000,000  
sugar beet plants it will permit to lo-  
cate within its borders. Janesville is  
the center of what is pronounced by  
good authorities one of the best sugar  
beet growing regions in the country  
and a truly desirable land for the  
best sugar industry.

**BEST COUGH MEDICINE FOR CHILDREN.**  
When you buy a cough medicine for  
small children you want one in which  
you can place implicit confidence. You  
want one that not only relieves but  
cures. You want one that is unques-  
tionably harmless. You want one that  
is pleasant to take. Chamberlain's  
Cough Remedy meets all of these con-  
ditions. There is nothing so good for  
the coughs and colds incident to child-  
hood. It is also a certain preventive  
and cure for croup, and there is no  
danger whatever from whooping cough  
when it is given. It has been used in  
many epidemics of that disease with  
perfect success. For sale by New Era  
Drug Store.

**FOR SALE.**  
No. 1 8 acre and 6 room house in  
Jones addition. See Medley & Milne

**A GREAT SENSATION.**  
There was a big sensation in Lees-  
ville, Ind. when W. H. Reagen, of that  
place, who was expected to die, had his  
life saved by Dr. King's New Discovery  
for Consumption. He writes: "I en-  
dured insufferable agonies from Asthma,  
but your New Discovery gave me imme-  
diate relief and soon thereafter effected  
a complete cure." Similar cures of  
Consumption, Pneumonia, Bronchitis  
and Grip are numerous. It's the peer-  
less remedy for all throat and lung  
troubles. Price 50c. and \$1.00. Guar-  
anteed by Morgan & Brehaut Druggist.  
Trial bottles free.

**Attraits For Broad Sows.**  
Wadley's Farmer says alfalfa hay  
when fed to broad sows in winter  
should be cut fine and fed with a little  
meal. We find this is not necessary.  
For two years now we have wintered  
our broad sows on plain alfalfa hay  
without cutting, and they eat it up  
clean. Not a spoonful of grain is given  
them until they fatten. The effect of  
the alfalfa is seen in the splendid quali-  
ty of the pigs produced and the abun-  
dant yield of milk by the sows.  
—Hoard's Dairyman.

**SCIATIC RHEUMATISM CURED.**  
"I have been subject to sciatic rheu-  
matism for years," says E. H. Waldron,  
of Wilton Junction, Iowa. "My joints  
were stiff and gave me much pain and  
discomfort. My joints would crack  
when I straightened up. I used Cham-  
berlain's Pain Balm, and have been  
thoroughly cured. Have not had a  
pain or ache from the old trouble for  
many months. It is certainly a most  
wonderful instrument." For sale by New  
Era Drug Store.

**Backweat as a Feed For Hogs.**  
Backweat is so valuable for human  
food that it is rarely used to feed farm  
animals. The hogs are mostly finer  
and poorer, but the middlings are most  
nutritious, says Professor F. S. Cooley  
of Massachusetts Agricultural college.  
Feeding trials of ground backweat for  
hogs, carried for four days, have shown  
no bad effects and a remarkably rapid  
gain. The gains appear to be more  
rapid than with most grains because  
hogs consume larger quantities of the  
backweat. The consumption of feed  
per pound of gain, however, is rather  
greater than with corn and wheat.

**A DADLY FOR BURNS.**  
Dr. Bergin, Paris, Ill., writes: "I  
have used Ballard's Snow Liment, al-  
ways recommended it to my friends, as  
I am confident there is no better made.  
It is a daily for burns. Those who  
live on farms are especially liable  
to many accidental cuts, burns, bruises,  
which heal rapidly when Ballard's  
Snow Liment is applied. It should  
always be kept in the house for cases  
of emergency." 25c. per bottle. New  
Era Drug Store.

**The Teacher's Fault.**  
Teacher—Why, Freddy, how did you  
get those black and blue marks on your  
arm?  
Scholar—Them's your fault, teacher.  
Teacher—My fault? What do you  
mean?  
Scholar (sobbing reminiscently)—  
Why, you told me it was a poor rule  
that didn't work both ways. So when  
I went home I took pa's new two foot  
rule that doubles up on a hinge and  
beat it back till it worked both ways.  
Then he said I'd broken the joints,  
and he went and got his razor strip.

**ROBBED THE GRAVE.**  
A startling incident is narrated by  
John Oliver of Philadelphia, as follows:  
"I was in an awful condition. My skin  
was almost yellow, eyes sunk, head  
ached, pain continually in back and  
sides, no appetite, growing weaker day  
by day. Three physicians had given  
me up. Then I was advised to use  
Electric Bitters to my great joy. My  
first bottle made a decided improve-  
ment. Continued their use for three  
weeks, and am now a well man. I  
know they robbed the grave of another  
victim." No one should fail to try  
them. Only 50 cents, guaranteed at  
Morgan & Brehaut's drug store.

**A Long Lived Horse.**  
The Gentleman's Magazine of 1737  
contains notice of the accidental death  
of a cart gelding owned by Richard  
"and of the Grange, Southwark,  
London. The horse died from the ef-  
fects of a cut on the knee. This horse  
had been forty-four years in Mr. Fen-  
dall's possession and had been the  
property of his former owner fifty-  
years, whence it would seem he was  
forty-nine years old when he met with  
the accident which caused his death.

**HEALTH IS YOUTH.**  
Disease and Sickness Bring Old Age.  
Herbina, taken every morning before  
breakfast, will keep you in robust  
health, fit you to ward off disease. It  
cures constipation, biliousness, dys-  
pepsia, fever, skin, liver, and kidney  
complaints. It purifies the blood and  
clears the complexion. Mrs. D. W.  
Smith, Whitney, Texas, writes April 3,  
1902: "I have used Herbina, and find  
it the best medicine for constipation  
and liver troubles. It does all you  
claim for it. I can highly recommend it."  
50c. a bottle. New Era Drug Store.

**Try for Health**  
222 South Peoria St.,  
Chicago, Ill., Oct. 7, 1902.  
Eight months ago I was so ill  
that I was compelled to lie on my  
back nearly all the time. My  
stomach was so weak and upset  
that I could keep nothing on it  
and I vomited frequently. I  
could not urinate without great  
pain and I coughed so much that  
my throat and lungs were raw  
and sore. The doctors pronounced  
it Bright's disease and  
others said it was consumption.  
It mattered little to me what  
they called it and I had no de-  
sire to live. A sister visited me  
from St. Louis and asked me if  
I had ever tried Wine of Cardui.  
I told her I had not and she  
bought a bottle. I believe that  
it saved my life. I believe many  
women could save much suffering  
if they but knew of its value.

**WINE OF CARDUI**  
Don't you want freedom from  
pain? Take Wine of Cardui  
and make one supreme effort to  
be well. You do not need to be  
a weak, helpless sufferer. You  
can have a woman's health and  
do a woman's work in life. Why  
not secure a bottle of Wine of  
Cardui from your druggist to-  
day?

**THE COMBINATION HORSE.**  
How to Train and Care For a Colt.  
The natural gaited or so called com-  
bination horse is from fifteen to sixteen  
hands high, being naturally strong in  
general conformation and standing  
straight on his medium sized feet, with  
his legs well under his body. His round,  
flatlike toe point straight forward, so  
as to insure an easy gait. The fox trot,  
single foot and running walk are the  
most desirable gaits, although a few  
persons like the canter, slow pace or  
trot. The latter gait, however, is con-  
sidered best for harness use unless  
higher rate of speed is desired, says H.  
E. Buck in Farm and Ranch.  
The pace is the foundation gait of the  
saddle horse. A colt that paces when  
it is foaled has brighter prospects than  
any other animal of his kind. When  
the colt is a week old he should be led  
by a halter and the process repeated  
each week until he is weaned at the  
age of six months. The colt should  
then be bridled. When about eighteen  
months old he may be saddled. This  
gauges his disposition, and he may soon  
be ridden by a small boy from two to  
four miles every other day. Having  
gone his several gaits under a saddle,  
it is time to harness and induce him to  
pull a cart. Best gently with the colt.  
Do not encourage the use of whip or  
spur unless he is ill tempered. In such  
an event study the disposition of your  
charge, control him by firmness and  
use a whip if necessary. It is better,  
however, to abandon the whip than to  
apply it in anger. Be humane.  
The combination horse should bring  
from \$100 to \$250 as a two-year-old  
and at that age can be used for any  
kind of light work. His mane and tail  
should be long and thick. Such a  
growth is possible by washing the  
mane and tail about twice a month  
with castile soap and water, while it  
is also advisable to grease with lard  
about once a month. Every farmer  
should own a combination horse both  
from the standpoint of business and  
pleasure. Such an animal may be  
driven to a vehicle or saddled without  
interfering with his natural gait or  
sacrificing speed. It is economy to  
keep one well bred combination horse  
in preference to one buggy horse and  
another for saddle use. During the  
past years I have exhibited and  
won premiums with combination  
horses at almost every fair in Texas.  
Reno Clipper, 2:17½, at the head of  
my stable at McKinney, Tex., has won  
thirty-eight premiums, while his colts  
have taken sixty-five premiums. Sev-  
enteen sales of his colts average over  
\$242.33 per head.

**A PRETTY GOOD SCHEME.**  
A friend of ours, the owner and  
manager of a first class hotel in a town of  
10,000 in a western state, has rented  
eighty acres of land near the town,  
hired a competent market gardener,  
potteryman and dairyman and will  
hereafter supply his hotel with the  
vegetables, milk, eggs, cream, butter  
and small fruits which he needs. He  
will keep a drove of hogs to consume  
the waste of the hotel, and has figured  
it out that he can make good money  
doing it, besides securing the best and  
freest of such products for his table.  
It costs him about \$5,000 a year for his  
local supplies of this sort, and he tells  
us he can see a clean saving of at least  
\$1,500, besides any surplus he may  
have to dispose of.

**MAKES A CLEAN SWEEP.**  
There's nothing like doing a thing  
thoroughly. Of all the Salves you ever  
heard of, Huckle's Arnica Salve is the  
best. It sweeps away and cures Burns,  
Bruises, Cuts, Bolls, Ulcers, Skin  
Eruptions and Piles. It's only 25c.  
and guaranteed to give satisfaction by  
Morgan & Brehaut, Druggist.

**McKibben Brothers**  
Saw Mill  
Three miles east of  
Cottage Grove on the  
old Jackson Kile place  
All Kinds  
of Rough Lumber, at  
reasonable prices.  
If you are in need of any-  
thing in our line call at all-  
or address us on Cottage Grove.  
WE WILL TREAT YOU RIGHT.  
McKibben Bros.

**O. R. & N.**  
REGON  
SHORT LINE  
AND UNION PACIFIC  
Three Trains To The East Daily.

Through Pullman standard and tour-  
ist sleeping cars daily to Omaha, Chi-  
cago, Spokane, tourist sleeping cars  
daily to Kansas City; through Pullman  
tourist sleeping cars (personally con-  
ducted) weekly to Chicago, Kansas City,  
including chair cars (seats free) to the  
East daily.

70	HOURS	70
DEPART	TIME SCHEDULES	ARRIVE
FOR	FROM PORTLAND	FROM
Chicago	Salt Lake, Denver, Portland, Ft. Worth, Omaha, Special Kansas City, St. Louis, 9 (Sun), Chicago and via Hurlington, East.	5:25 p. m.
Albion	Salt Lake, Denver, Express Ft. Worth, Omaha, 8:15 p. m. Kansas City, St. Louis, via Hurlington, East.	9:00 a. m.
St. Paul	Walla Walla, Lew- iston, Spokane, 8:00 a. m., Fast Mail Walla, Pullman, 7:40 p. m. Minneapolis, St. Paul, via Duluth, Mil- waukee, Chicago & East.	

**OCEAN AND RIVER SCHEDULE**  
For San Francisco—Every five days  
at 8:30 p. m. For Astoria, way points  
and North Beach—Daily (except Sun-  
day) at 8:00 p. m. Saturday at 10:00 p. m.  
Daily service (water permitting)  
on Willamette and Yan Jolly Rivers.  
For fuller information ask or write  
your nearest ticket agent, or  
A. L. CRAIG,  
General Passenger Agent,  
The Oregon Railroad & Navigation  
Co., Portland, Oregon.

**ASK THE AGENT FOR TICKETS**  
—VIA—  
**GREAT NORTHERN RAILWAY**

**Overland Trains Daily The Flyer**  
And The Fast Mail  
Splendid Service  
Up to date Equipment  
Courteous Employees  
Daylight Trip across the Cascade and  
Rocky Mountains.

For Tickets, Rates, Folders and  
Full Information, Call on or address,  
H. DICKSON, C. T. A.,  
122 3d St., Portland Ore.  
R. G. YERKES, G. W. P. A.,  
512 First Avenue, Seattle, Wash.

**O. & S. E. R. R. CO.**  
Time Table No. 2  
To Take Effect on Apr. 2nd, 1904.

East Bound	Land 4 sat only.	W. Bound
No. 1	Land 2 Daily Ex- cept Sunday.	No. 2—No. 4
P.M.—A.M.	STATIONS	P.M.—A.M.
7:30	7:30	11:30
7:50	8:20	10:45
8:10	9:00	10:15
8:30	9:45	9:45
8:50	10:30	9:15
9:10	11:15	8:45
9:30	12:00	8:15
9:50	12:45	7:45
10:10	1:30	7:15
10:30	2:15	6:45
10:50	3:00	6:15
11:10	3:45	5:45
11:30	4:30	5:15
11:50	5:15	4:45
12:10	6:00	4:15
12:30	6:45	3:45
12:50	7:30	3:15
1:10	8:15	2:45
1:30	9:00	2:15
1:50	9:45	1:45
2:10	10:30	1:15
2:30	11:15	1:00
2:50	12:00	1:00
3:10	12:45	1:00
3:30	1:30	1:00
3:50	2:15	1:00
4:10	3:00	1:00
4:30	3:45	1:00
4:50	4:30	1:00
5:10	5:15	1:00
5:30	6:00	1:00
5:50	6:45	1:00
6:10	7:30	1:00
6:30	8:15	1:00
6:50	9:00	1:00
7:10	9:45	1:00
7:30	10:30	1:00
7:50	11:15	1:00
8:10	12:00	1:00
8:30	12:45	1:00
8:50	1:30	1:00
9:10	2:15	1:00
9:30	3:00	1:00
9:50	3:45	1:00
10:10	4:30	1:00
10:30	5:15	1:00
10:50	6:00	1:00
11:10	6:45	1:00
11:30	7:30	1:00
11:50	8:15	1:00
12:10	9:00	1:00
12:30	9:45	1:00
12:50	10:30	1:00
1:10	11:15	1:00
1:30	12:00	1:00
1:50	12:45	1:00
2:10	1:30	1:00
2:30	2:15	1:00
2:50	3:00	1:00
3:10	3:45	1:00
3:30	4:30	1:00
3:50	5:15	1:00
4:10	6:00	1:00
4:30	6:45	1:00
4:50	7:30	1:00
5:10	8:15	1:00
5:30	9:00	1:00
5:50	9:45	1:00
6:10	10:30	1:00
6:30	11:15	1:00
6:50	12:00	1:00
7:10	12:45	1:00
7:30	1:30	1:00
7:50	2:15	1:00
8:10	3:00	1:00
8:30	3:45	1:00
8:50	4:30	1:00
9:10	5:15	1:00
9:30	6:00	1:00
9:50	6:45	1:00
10:10	7:30	1:00
10:30	8:15	1:00
10:50	9:00	1:00
11:10	9:45	1:00
11:30	10:30	1:00
11:50	11:15	1:00
12:10	12:00	1:00
12:30	12:45	1:00
12:50	1:30	1:00
1:10	2:15	1:00
1:30	3:00	1:00
1:50	3:45	1:00
2:10	4:30	1:00
2:30	5:15	1:00
2:50	6:00	1:00
3:10	6:45	1:00
3:30	7:30	1:00
3:50	8:15	1:00
4:10	9:00	1:00
4:30	9:45	1:00
4:50	10:30	1:00
5:10	11:15	1:00
5:30	12:00	1:00
5:50	12:45	1:00
6:10	1:30	1:00
6:30	2:15	1:00
6:50	3:00	1:00
7:10	3:45	1:00
7:30	4:30	1:00
7:50	5:15	1:00
8:10	6:00	1:00
8:30	6:45	1:00