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

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Special attention given to Mining, Corporation  
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Special attention given to the law of Mines.  
EUGENE, ORE.

**AUCTIONEER.**  
Twenty years experience. Fine  
stock sales a specialty. Write for  
dates.  
W. T. KAYSER,  
Cottage Grove, Oregon.

Residence Phone No. 26—Office Phone 16.  
**J. E. HOSMER,**  
—PHYSICIAN AND SURGEON—  
Eyes, Ear, Nose and Throat a Specialty.  
Office hours from 9 to 11 a.m.—from 2 to 5 p.m.  
Sunday from 12 to 2 p.m.  
Office in Madison 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 10 Capital, \$25,000.00  
Money to loan on approved security.  
Exchanges sold, available any place  
in the United States  
DARWIN BENTON, President. HERBERT EAKIN, Cashier.

**HOLIDAY PHOTOS.**  
Come at once and have your holi-  
day 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.

**J. T. ALLISON & SON.**  
**PLUMBERS.**

We will also carry in stock  
Bath Tubs, Sinks etc. which  
will be placed ready for use.  
Our workmanship and prices  
will be right. See us.  
Main Street—Near S. P. Depot.

AMONG  
THE  
DAISIES  
**Stands for the best  
that is made in  
Footwear.**  
AT ALL LEADING DEALERS.  
**C. GOTZIAN & CO.**  
MANUFACTURERS,  
ST. PAUL.

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

**SHEEP AND WOOL.**  
Statistics For 1903—Number of Sheep.  
The National Association of Wool  
Manufacturers estimates the number of  
sheep on hand in the United States  
April 1 at 20,284,000 head against 42,  
184,122 head on the same date in 1902,  
a decrease for the year of 2,900,122  
head.

The wool clip of 1903 is estimated at  
245,450,000 pounds of fleece and 42,  
000,000 pounds of pulled wool, making  
a total wool product of 287,450,000  
pounds of wool in the grease. The cor-  
responding figures for 1902, as estimat-  
ed by the same authority, were 274,  
341,000 pounds of fleece wool and 42,  
000,000 pounds of pulled, making a to-  
tal wool product for 1902 of 316,341,000  
pounds. The estimated decrease in the  
wool clip of 1903 as compared with  
that of 1902 is therefore 28,891,000  
pounds.

The per cent of shrinkage in scouring  
for the 1903 clip is estimated at 60.5  
per cent for fleece wool and 33 per cent  
for pulled wool, so that the total 1903 clip  
as expressed in terms of scoured wool  
amounts to 124,396,400 pounds. In 1902  
the shrinkage in scouring was estimat-  
ed at an even 50 per cent for fleece and  
33 per cent for pulled wool, the total  
1902 product of scoured wool being es-  
timated at 137,012,085 pounds. The de-  
crease in the output of scoured wool in  
1903 as compared with that of 1902 is  
thus estimated to be 12,615,685 pounds.  
The average weight of fleeces in 1903  
is estimated at 6.25 pounds, a decrease  
of .25 pounds from the average weight  
in 1902, which was put at 6.50 pounds.  
The average weight of fleeces in 1901  
was 6.33 pounds and 6.46 pounds in  
1900.

**Forestry Products in Commerce.**  
Forest products enter quite extensiv-  
ly into the foreign commerce of the  
United States. During the fiscal year  
1902 we imported \$50,000,000 worth  
of such products and exported \$40,000,000  
worth. While at present importation  
exceeds exportation, the trend of trade  
during recent years seems to indicate  
that the situation may soon be re-  
versed.

**Radishes an Easy Crop.**  
Radishes can be grown like lettuce,  
continuously from autumn until spring  
in either hotbeds or hotbeds. The  
radish is the easiest of all vegeta-  
bles to cultivate. The rapid growth  
and quick maturity permit planting  
them in connection with other crops in  
alternating rows five or six inches apart  
or in rows about the same distance  
apart all to radishes. As a rule, the  
radish crop is not profitable to grow  
under glass in the fall and early win-  
ter. For this reason they are not plant-  
ed generally until the last of Decem-  
ber or first of January or even later.  
They are successfully and profitably  
grown in connection with lettuce and  
beets and can always be grown to good  
advantage with cucumbers, says Den-  
ver Field.

**Agricultural Beestings.**  
Professor Carlyle believes that fully  
80 per cent of the swarms of bees of the  
west can never be used for anything  
but stock raising.  
Considerable loss by rot in Colorado  
potatoes in storage on the divide has  
been reported.  
Fertilizer goods sold in Rhode Island  
are found by the state experiment sta-  
tion this season in correspondingly low  
nearly with the guarantees than in  
any one of the past five years.

Where the Angora rears in the dry  
cold of a severe winter the common  
short haired animal would freeze to  
death.

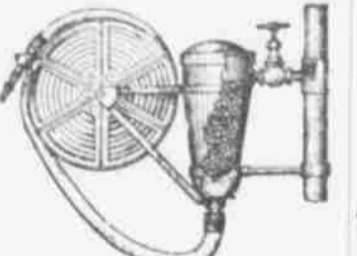
**Things That Are Said.**  
A farmer who is not proud of his  
farm, as it is or as he intends to make  
it, will never make a farm to be proud  
of.

Promptness on the farm is as impor-  
tant as promptness in the bank or store.  
Promptness everywhere pays. "Put-  
ting off" is a poor habit.

Unlappily, gray hairs on the head do  
not always mean gray matter inside it.  
The time will come when the farmer  
will be the independent citizen of the  
land.

Industrial education is now in the  
saddle and likely to remain there.

**NEW FIRE EXTINGUISHER.**  
Combines Water and Chemicals  
Through Simple Device.  
While the use of water in fire fight-  
ing is still indispensable and probably  
always will be, the household of this  
day need not await the arrival of the  
fire engine or professional or volun-  
teer fire fighters to extinguish the  
flames which are destroying the house.  
The scientists have long since suggest-  
ed and made practicable the use of  
chemicals as a fire quenching agent,  
and many an incipient blaze is easily  
put out by exhausting the oxygen up-  
on which it feeds. Perhaps few people  
understand the principle upon which  
these hand extinguishers work, simply  
knowing that they have a chemical  
extinguisher for use in case of neces-  
sity, but it is more than the simple



**SAVES WORK BY FIREMEN.**  
Setting down of the burning material  
which most of these devices accom-  
plish.

The known fact that fire cannot ex-  
ist without oxygen has been taken ad-  
vantage of and formulas concocted  
which have the property of removing  
and actually starving the fire to death.  
That is the purpose of the extinguish-  
ers shown, which is intended particu-  
larly for factory and store use in  
combination with comparatively small  
storage tanks at the top of the build-  
ing.

Only a small quantity of water need  
almost no pressure is required for this  
apparatus, as the mingling of the wa-  
ter ever so slowly with the chemicals  
contained in the cylinder in front of  
the valve will create immediately suffi-  
cient pressure to force the newly  
formed chemical compound through the  
nozzle. Hyp-sulphite of soda is con-  
tained in the cylinder, and as soon  
as the water comes in contact with  
this substance a gas is formed, driving  
the solution out of the hose and dis-  
solving the oxygen in proximity to the  
fire.

**NEW DENTAL METAL.**  
Discovered by Man Who Knows How  
to Temper Copper.  
James H. Duffy of East Madison,  
Me., who claims to be the discoverer  
last year the secret of a new  
tempering copper, brass, and iron  
and now announces that he has inven-  
ted a new dental metal similar to the  
now used for casting molds for sub-  
plates and for crown and bridge work.  
For these purposes a metal is re-  
quired that will both heat and cool  
quickly, and Duffy claims that his  
metal, while possessing that quality  
can also be produced at about one-  
fourth the cost of the metal now in  
use. Local dentists have tried it, and  
samples have been sent to dentists in  
Boston and New York, who report that  
it is entirely satisfactory.

When Duffy announced that he had  
rediscovered the method of tempering  
copper he exhibited a hatchet, a razor  
and other implements which had been  
and had edges and which he declared  
to be tempered copper. He then in-  
vented a metal for journal bearings  
which he claimed to be superior to  
Rabbit metal and only about one-  
tenth as expensive. This metal was  
tried in sawmills at East Madison and  
is said to have proved all that the in-  
ventor claimed for it.

Duffy says that a lumber mill owner  
in Minneapolis came to his house for  
the purpose of purchasing this inven-  
tion, but that he declined, as well as  
even entertain an offer. He declared  
that none of his secrets is for sale at  
any price.

A Thirty-two Wheel car,  
a private car has recently been built  
by the Bethlehem Steel company for  
its own use. The company is supply-  
ing some very large castings for a  
12,000 ton forging press for the Cas-  
per Steel company, and this car is for  
their transportation. Both from a  
steel castings are being supplied, some  
of the latter being of extraordinary  
size. This car has stowage whome  
trucks connected by bridge trusses 6  
feet 10 inches long and 6 feet deep at  
the center. The distance between the  
king bolts is 64 feet. The car is 165  
feet 10 inches long over the couplers,  
10 feet 2 1/2 inches high and 9 feet 6  
inches wide. It weighs 190,420 pounds  
and has a rated capacity of 300,000  
pounds.

**Underground Mail Service.**  
By an ordinance granting rights of  
way to a company in Chicago an un-  
derground mail and parcel service is  
provided for. The company intends to  
use the tunnels not only for telephone  
lines, but will also carry newspapers,  
mail matter and merchandise, but pas-  
senger traffic is prohibited. The com-  
pany is to have fifty miles of tunnels  
in operation in ten years and must  
have facilities for 20,000 phones in five  
years, while at the end of twenty-six  
years all tunnels and conduits are to  
become the property of the city.

**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 mill or  
address us at Cottage Grove.  
**WE WILL TREAT YOU RIGHT.**  
McKibben Bros.

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

Through Pullman standard and tourist  
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;  
refrigerator cars (seats free) to the  
East daily.

**HOURS**  
PORTLAND TO CHICAGO  
No change of cars

DEPART FOR	THRU SCHEDULE	ARRIVE FROM
Chicago, Portland, Special, 9:15 p.m., via Hamilton	Salt Lake, Denver, Ft. Worth, Omaha, Kansas City, St. Louis, Chicago and East.	8:20 p.m.
Atlanta, Express, 8:15 p.m., via Hamilton	Salt Lake, Denver, Ft. Worth, Omaha, Kansas City, St. Louis, Chicago and East.	9:00 a.m.
St. Paul, Fast Mail, 7:45 p.m., via Spokane	Walla Walla, Lewiston, St. Paul, Minn., Minneapolis, St. Paul, Duluth, Milwaukee, Chicago & East.	8:30 a.m.

**OCEAN AND RIVER SCHEDULE.**

For San Francisco—Every five days  
at 8:00 p.m. For Astoria, way points  
and North Beach—Daily except Sun-  
day at 8:00 p.m. Saturday at 10:00 p.m.  
This service is water permitting on  
Wilmington and Yaquina Rivers.

For fuller information, ask or write  
your nearest ticket agent.

**A. L. CRAIG,**  
General Passenger Agent  
The Oregon Railroad & Navigation  
Co., Portland, Oregon.

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TICKETS**

**GREAT NORTHERN  
Railway**

Spokane, St. Paul, Duluth,  
Minneapolis, Chicago,  
AND ALL PORTS RARY.

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FAST TIME**

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**Daylight Trip through the Cascade and  
Rocky Mountains.**

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122 3d St., Portland Ore.

**S. G. YERKER, G. W. P. A.**  
512 First Avenue, Seattle Wash.

**O. & S. R. R. CO.**

Time Table No. 2  
To Take Effect on Oct. 10th, 1903.

NO. 1	Daily	NO. 2
East Bound	Except Sunday	West Bound
A. M.	STATIONS	A. M.
7:30	Cottage Grove	11:30
7:40	Walden	11:40
7:50	Curtis	11:50
8:00	Cerro Gordo	12:00
8:10	Waverly	12:10
8:20	Waverly	12:20
8:30	Waverly	12:30
8:40	Waverly	12:40
8:50	Waverly	12:50
9:00	Waverly	1:00

Subject to change without notice.

All outward freight forwarded only at the  
joint risk of shipper and consignee.  
Freight will not be received after 5:00 p.m. To insure  
E. R. R. Import after 5:00 p.m. To insure  
delivered in ample time in receipt of a  
bill of lading.

**JOHN H. PEARSONS, General Manager**

**A Personal Bill of Fare.**

A square of Andrew once hired a  
brother of Patrick, who was in his em-  
ploy. The terms were made with Pat  
before his brother's arrival, and the  
following conversation ensued:  
Squire—'I'll pay your brother one fifty  
a day, Patrick.  
Patrick (frowning and smiling)—'Yes,  
sore; yis, sore; and will be use himself or  
will ye ate him, sore?  
The squire thought that Dennis had  
better eat himself.—Lippincott's.

**NOTICE FOR PUBLICATION.**

Land Office at Roseburg, Oregon,  
January 5, 1904.  
Notice is hereby given that the fol-  
lowing named settler has filed notice  
of his intention to make final proof  
in support of his claim, and that  
said proof will be made before J. J.  
Walton, U. S. Commissioner at Eug-  
ene, Oregon, on March 15, 1904, viz:  
David Kibben on his H. E. No. 1277  
for the SE 1/4 NE 1/4, W 1/4 NE 1/4 & NE 1/4  
SE 1/4 Sec. 6 T. 22 S., R. 4 E.  
He names the following witnesses  
to prove his continuous residence  
upon and cultivation of said land,  
viz:  
James W. Holland, of Lowell, Lane  
Co., Oregon, William J. Hill, of Hazel  
Hill, Lane Co., Ore., John T. Martta,  
Alfred Walker, of Eugene, Lane Co.,  
Ore.  
J. T. BUDGOS, Register.

**W. S. Chrisman & Ely Bank**  
PROPERTY OF  
**The Fashion Store**  
ALSO OFFICE OF THE  
Polonia and Black Tulle  
**First Class Turnouts, Double or Single.**  
CHRISMAN & BANGS - COTTAGE GROVE

**Cottage Grove Flour Mills.**  
MANUFACTURERS OF  
Flour, Feed, Graham, Whole Wheat Flour  
and Germ Meal  
We carry a full supply of all kinds of feed  
such as, Bran, Shorts, Rolled Barley, Oats, etc.  
Meal and Chops.  
Our prices are always right. See us before  
buying.  
We are a Cottage Grove Institution, therefore we respect-  
fully solicit your patronage.  
**Hartung & Hansen.**

**FLOUR and FEED**  
The highest grade of Flour, Feed and  
of all kinds. We handle none but absolutely  
goods of all kinds, and guarantee every pound  
first-class.  
Wholesale or Retail.  
Do not make either large or small purchases without  
first examining our goods. Phone Main 293. Call us up and  
will deliver anything you want to any part of the city.  
**Elledge & Higgins.**

**Spring is here—So are we**  
With Spray Pumps and Spray Compound  
Hoes, Rakes and Cultivators.  
Oliver's Steel and Chilled Plows.  
Fish Iron, Wagons  
A full and complete line of Hardware, Stoves and Tinware.  
Mining Supplies our Specialty.  
**Piper & Vandenberg**

**The Bohemia Nugget**  
Published Every Friday

<b>NEWS DEPT.</b> Devoted to the interests of Bohemia and Cottage Grove Industries. \$1.50 A YEAR	<b>JOB DEPT.</b> Letter Heads, Bill Heads, Envelopes, Warranty Receipts, deeds, Prospectus and Cards. All Kinds of Job Work
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**THE BOHEMIA NUGGET PUBLISHING COMPANY.**  
COTTAGE GROVE, OREGON.

**F. M. HARTZLER,**  
Who is now employed at Davidson's Jewelry  
Store, is a graduate optician, holding a  
diploma from the Northern Illinois College  
of Ophthalmology and Otolaryngology, and is a  
thorough optician. All work entrusted to  
him is guaranteed.

**You Can See**  
A nice assortment of Silverware in a few  
days at  
**Davidson Jewelry Store.**

**FINE JOB PRINTING**  
AT THE BOHEMIA NUGGET