

Morning Daily Herald.

L. P. FISHER'S
ADVERTISING AGENCY
21 Market Street
SAN FRANCISCO

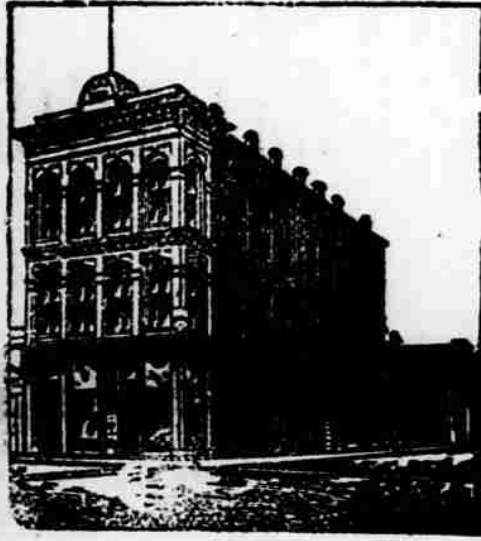
15 CENTS A WEEK.

ALBANY, OREGON, SATURDAY FEBRUARY 19, 1890.

VOL. V.—NO. 66

FOR PURE DRUGS,

TOILET AND FANCY GOODS
GO TO



G. L. BLACKMAN.

DEALER IN
Drugs, Paints, Oils.

Perfumery and toilet articles,
also a full line of books and
stationery, periodicals, etc.
Prescriptions carefully
compounded.

IN ODD FELLOWS TEMPLE,
Albany Oregon

HE ALSO CARRIES

The Finest Line of Pianos and Organs in the
Willamette Valley.
CALL AND EXAMINE HIS STOCK

CAUTION Take no shoes unless W. L. Douglas's name and price are stamped on the bottom. If the dealer cannot supply you, send direct to factory enclosing advertisement price.



W. L. DOUGLAS
\$3 SHOE FOR GENTLEMEN.

Sold by

L. E. BLAIN.

What is

GASTORIA

Castoria is Dr. Sam'l Fitch's old, harmless and quick cure for
Infants' and Children's Complaints. Superior to Castor Oil,
Syrup of Marshmallows, Children's Syrup, Castoria, Mill
Sarsaparilla, etc.

Castoria is a safe, reliable, and effective
cure for all the ailments of children,
such as Colic, Worms, Diarrhoea,
Loose Stools, Indigestion, etc. It is
entirely harmless and does not
produce any of the dangerous effects
of other cathartics.



S. K. CORSETS

Perfection of Fit

COMFORT & STRENGTH

The best French made corset in the market. Try them once. You never will wear any other. Money refunded if not found entirely satisfactory.

S. E. YOUNG,

Sole Agent for Albany.

F. H. PFEIFFER.

Albany Soda Works

Choice Confectionery.

We are now prepared to furnish choice
fresh confectionery of the best grade,
pure stick, assorted flavors, mixed candies,
extra French and chocolate creams, fancy
mixed, candy toys and a general assortment
of fine candies.

AT WHOLESALE OR RETAIL.

Orders from country dealers promptly at-
tended to. Factory on First street.

ALBANY OREGON

C. R. WINN, AGENT FOR THE LEAD-
ING fire, life and accident insurance com-
panies.

1000 CORDS OF OAK AND
fir wood for sale
in quantities to suit the purchaser. Inquire
at the office of Curran & Mott.

Suburban Property!

—LOTS IN—

BURKHART'S PARK ADDITION

This Addition offers superior ad-
vantages for residence property,
commanding a view of the whole
city and but a short walk from the
business portion of town. For sale
by

WEITSMAN & McPHERSON.

W. E. McPHERSON,

FIRST STREET.

REAL ESTATE BROKER.

Insurance business transacted and money
loaned. I have a large list of improved and
unimproved city property and fruit, garden
and farm land in large and small tracts. As
I sell on commission only, if you wish to buy
or sell it will pay you to come and see me.

H. EWERT, PRACTICAL WATCHMAKER,
2nd Jeweler, Albany, Oregon.

Stockholders Meeting.
NOTICE IS HEREBY GIVEN THAT
the annual meeting of the stockholders
of the Albany Building and Loan Association
will be held on Friday, February 21, 1890,
at the hour of 7:30 P. M. of said day in the
W. C. T. U. hall in Albany, Lin county, Ore-
gon, for the purpose of electing nine direc-
tors and three auditors, to serve for the term
of one year next ensuing from said meeting,
and until their successors are elected and
qualified, and to transact such other business
as may come before the association.
Done by order of said association this 17th
day of January, 1890. W. C. CASSELL,
JAY W. BLAIN, Secretary, President.

The City Restaurant,

Under the new management of H.
Lampman will be conducted on a
first-class plan. Meals will be served
at all hours. Consult the

BILL OF FARE

And order whatever you want, pay-
ing for what you order and nothing
more. Straight meals served as usual
for 25 cents, and meals to order from
a 5 cent roll and cup of coffee to a
first-class \$1.00 meal.
Furnished rooms to let in connec-
tion with the restaurant.

FINE POULTRY.

I have both wild and domestic turkeys for
sale at \$3 per pair, turkey eggs 5 for \$1;
Brown Leghorn eggs \$1 for 13; also Wyan-
dotte and Light Brahmas at same price.
L. J. HOUCK, Tangent, Or.

GEO. C. HENDERSON,

Wholesale and Retail Dealer in

Groceries, Provisions,

CROCKERY, ETC.

Having purchased the business of
LaForest & Thompson, we now solicit
the patronage of the public, promising
at all times the best goods for the
money.

Prompt attention given to all or-
ders in the city. All goods guaran-
teed.

Give us a call. We mean business.

GEO. C. HENDERSON,

SUCCESSOR TO LAFOREST & THOMPSON

CHOICE BUTTER

CHARLES E. BROWNELL'S
You Can Find.

SHORT HORN CALVES.

FOR SALE—TWO 15 MONTH OLD BULL
calves, and one 4 month old. Full
blooded registered stock, from the young
Mary family. For terms apply to Herman
Arnold, at his farm, (the old Mercer Thomp-
son place) near Oberlin's bridge.

Albany Nurseries

We are permanently located on the
old Clime homestead 1/2 mile from
Albany on Corvallis road. We have
on hand a large stock of

Choice Fruit Trees

of our own growing, which we will
sell at lowest living rates.

Parties contemplating planting
trees will consult their interests by
examining our stock and prices before
purchasing.

HYMAN & BROWNELL,
Albany, Oregon.

Cranberries, coconuts, oranges and
rice fed at C. E. Brownell's.

Linn County Bank

WOMAN BALSTON JAND CHAMBERLAIN
Albany, Oregon

Transacts a general banking business.
Draws sight drafts on New York, San Fran-
cisco and Portland, Or.
Loans money on approved security.
Receipts deposited subject to check.
Collections entrusted to us will receive
prompt attention.

FISH MARKET—JUST OPENED IN

the saltmarsh block below the
Revere House. Fresh Fish of all kinds kept
constantly on hand.

WILSON & ROSQUET, Props.

PIANOS.

THOSE WISHING A FIRST-CLASS IN-
strument, the best made to stand the
climate of this coast, can be suited by calling
at Mrs. E. Hyman's, opposite the Masonic
Temple, First street. The latest vocal and
instrumental music kept for sale. Also the
largest assortment of stamping patterns
select from this side of "Frano."
given in painting and embroidery, at her
studio over Linn County Bank. Give her
your order and you will be pleased.

RED CROWN MILLS

IRON, LANNING & CO. Props.
NEW PROCESS FLOUR.
(Superior for Family and Baker's use)

Best Storage Facilities.

Highest cash price paid for wheat
ALBANY OREGON

OVER THE WIRES.

The Day's Proceedings at the
National Capital.

A FRIGHTFUL HOLOCAUST.

Four People Burned to Death—An American
Officer's Interesting Visit to Canada
Near East of the Rockies.

The Fatal Flames.

Four Persons Burned to Death in
a Little Mining Town.

Case of Robbery—Arrival of a Pas- senger Train with the Mail.

CORVALLIS, Or., Feb. 13.—Adam
Baumberger was to-day arrested for
robbing Hugh McKenzie of eight
dollars in a house of ill fame here.
He appeared before Justice Carlisle
and will have an examination to-
morrow. The evidence is strong
against him. While the marshal
was arresting him he offered to give
some of the money back.

CONDENSED DISPATCHES.

The Elkhorn Mining Company
of Montana was placed on the
London stock market last week.

A German state council will be
convened within a short time to
consider the receipts lately issued
by the emperor.

The jury in the case of Boyd W.
Miller vs. the New York, Lake
Erie & Western Railway Company
at Mansfield, Ohio, awarded plain-
tiff \$21,850 damages for injuries
sustained two years ago while in
the employ of the company.

By an explosion of gas in the
East Boston mine near Luzerne
borough, Pa., Tuesday night, John
McKeevic, assistant boss, and his
brother Charles were probably
fatally burned, and Rudolph
Reinking, David Jones and William
Pryno seriously injured.

Lieutenant Andreas and a seam-
stress named Klein, at Shttgart,
Germany, were unable to marry
because of the inequality of their
social positions. They retired to a
room together, and putting phos-
phorus in the soup drank it.
Both were found dead.

An unsuccessful attempt was
made Tuesday afternoon to wreck
a train on the Pacific Coast rail-
road near Santa Maria, Cal. Among
those on board were J. M. Fillmore
general manager of the road, J. L.
Howard, of the Los Olivas Land
Co., and ex-Governor Perkins, of
Goodall & Perkins, San Francisco.

A BIG PROJECT.

The Boat Railway Recommended
at The Dalles.

THE OUTLINES OF THE PLAN.

How It Will Be Constructed, What
It Will Cost and All About the Pro-
posed Work.

The long expected report of the
board of government engineers, which
was to consider the subject of the
obstructions to navigation in the
Columbia river, between The Dalles
and Celilo, and devise some method
for overcoming them within reason-
able limits of expense, has at last
been given to the public.

In its preliminary report, rendered
in December last, the board recom-
mended, as a temporary expedient for
overcoming these obstructions, that a
portage tract railroad be made on
the Washington side, at an esti-
mated cost of \$431,000. This could
be constructed in one year, and would
undoubtedly be the quickest and
cheapest solution of the existing diffi-
culties. Recognizing that this project
is not free from objections, in that
it requires transshipment of freight,
and that while perhaps adequate for
the present it may not answer future
requirements, the board has, as di-
rected by the act defining its duties,
caused a second project to be prepared,
which it now recommends as a final
solution to the problem.

In this project boats are taken from
the river at the foot of The Dalles
rapids, and are returned to the river
at the head of Celilo falls by means
of hydraulic lifts, one at each terminus,
and are transported over the inter-
mediate distance a little more than
eight miles in length by a boat rail-
way. The lower lift is designed to
raise the boats sixty-eight feet to
water and the upper lift forty feet.
The distances to which the boats are
to be lifted diminish as the water
rises. The lift is an adaptation of the
hydraulic dock in use for some years
at the Union Iron Works in San
Francisco. The process is, therefore,
not experimental.

The railroad is a double track ordi-
nary gauge road, the tracks being
twenty feet between centers, and the
iron weighing ninety pounds to the
yard.

It is required of the car that it shall
transport with safety the loaded boat
or barge, and leave sufficient flexi-
bility to pass over the horizontal and
vertical curves of the road. The
maximum load to be carried is esti-
mated at 600 tons. The platform is
168 feet long by 38 feet wide. The
lateral flexibility to enable the car to
pass around curves is obtained by the
arrangement of the trucks. There
are thirty-four four-wheeled trucks
placed in two lines of seventeen each.
The weight of the car is 300 tons.
The maximum weight is 600 tons,
making the total weight of the loaded
car 900 tons. The average load per
truck is twenty-seven and one-half
tons, and per wheel seven tons. The
car with its load is propelled on the
track by two fifty-ton ordinary loco-
motives.

The boats are 165 feet long and 38
feet beam and 5 feet draught, weigh-
ing with cargo 600 tons. The weight
of the cradle 184 tons. The total
weight to be raised in the lift is 1458
tons. The speed of elevation, four
and one-half feet per minute.

The estimated cost of the whole
system, with equipment of two cars
and four engines, capable of passing
eight loads of 600 tons in each direc-
tion in twelve hours, including neces-
sary buildings, and ten per cent. for
contingencies, is \$690,356. Estimated
for improving Three Mile Rapids,
\$170,000, making an aggregate of
\$860,356. It is estimated that a
further expenditure of \$16,000 in
buildings, cars, engines, and side-
tracks, will afford the maximum
capacity of forty boats each way in
twenty-four hours.

The annual cost of maintenance to
pass sixteen boats in twelve hours is
estimated to be \$80,000; and to pass
thirty-two in twenty-four hours would
cost \$50,000.

ADJOURNED.

The Assessors' Convention Favor
Repeal of Mortgage Tax Law.

Portland, Or., Feb. 13.—The
convention of the assessors re-as-
sembled to-day.

At the call of chairman Noble a
number of resolutions to be pre-
sented to the next legislature were
adopted; among them was the fol-
lowing: Resolved, that we are in
favor of the repeal of the mortgage
tax law, on the ground that it
drives money off and excludes
money from the state, and because
of interest invariably falls upon the
lender, providing that a law be
passed compelling assessors under
penalty to assess all property at its
true cash value, and that the law
allowing exemption of indebtedness
be also repealed.

J. W. Noble was selected to
present resolutions before the leg-
islature. The convention adjourned sine
die.

WASHBURN'S OPINION.

The Blair Bill in Principle—
Speaker Reed's Rulings.

CHICAGO, Feb. 14.—In an inter-
view here United States Senator
Washington says:

"I do not think the Blair educa-

tional bill will pass. The principle

is bad. It gives national funds to
the states to be spent under state
control. It creates a possible cor-
ruption fund, and is chiefly for the
benefit of a section. All that is
bad. The states are able to take
care of their own education and
should be left to do it.

"There is not likely to be any
issue made on Reed's recent rulings
in the house. He was entirely
consistent. Everyone familiar
with legislation in Washington
knows the house rules were tradi-
tionally the world possible. At any
time two or three men could and
did stop legislation. Reed has
advocated a change for years. As
soon as the rules are settled the
house will probably frame a tariff
bill on the lines of the senate bill
of last session, and it will be passed
without much change."

THE FORMATION OF COAL

Former Theories Not Accurate and
Must Be Modified.

A California correspondent of
the New York Tribune, after dis-
cussing the finding of immense beds
of anthracite coal in Pennsylvania
under the old beds, gives a full
review of its present theory of coal
formation, and doubting its stabi-
lity says: But it is manifest that
the coal measures of the earth were
formed in some manner and from
some material developed early in
the paleozoic age. Was not that
material bitumen or asphaltum,
or petroleum—one or all of
them, for they are substantial y
the same? And what are they but
liquid or semi-liquid coal? Ap-
pearing abundantly in the lime-
stone upon which rest the carboni-
ferous strata, it is not possible that
they overran many of the plains
and filled many of the depressions
of the developing world? In pur-
suing this line of suggestion let it
be assumed that the areas covered
by these floods of bitumen were in
some instances barren floors and in
others green with vegetation. In
the latter case, the vegetation en-
croached upon soon became a part
of the pitchy reservoir in which it
was immersed. Induration followed.
By volcanic energy or the more
tardy action of the elements, the
plains of hardened bitumen,
mingled, perhaps, with hundreds
of varieties of vegetable forms, which
were covered with tufa or sediment
and the formation of coal began.
And above these deposits, either
brief or remote intervals, the same
coal-forming process was repeated,
until our carboniferous systems
were finally completed. The gen-
eral trend of coal systems from the
horizontal may be ascribed to the
violent physical convulsions every-
where marking the earth from the
zoic to the mammalian age.
Especially reference is here made to
the carboniferous period, but there
was nothing in the conditions of
that epoch that would militate
against the theory in its application
to the lignite formations of a great-
ly later period.

In this view of the subject the
presence of carbonized vegeta-
ble forms and traces in the most of
coal measures, and especially in
those of the tertiary period, are
readily accounted for. Vegetation
was an incident to the formation of
coal, of which bitumen, or some
other carboniferous fluid of like
nature, was the staple or true body,
and it is rather the bitumenous
deposits of the Caspian than the
peat beds of Ireland that give pro-
cess or formation into anthracite or
any other character of coal. It can-
not be shown, I believe, that buried
woods have ever mineralized as
commonly as is supposed, and I have
seen the same species of wood taken as coal
from deposits of lignite that might
be found as agate not a mile dis-
tant.

If coal, then was formed of bitu-
men subjected to great pressure
and chemical changes which need
not here be discussed, whence can
the bitumen? If that question
could be correctly answered, one
of the profoundest of nature's
secrets would be laid bare to man.
That it had existed since the be-
ginning of the paleozoic age is
scarcely less evident than that it
is found to day in vast reservoirs,
and has become almost as a com-
fort to mankind as the deposits
of coal created through its agency
thousands of centuries ago. It
succeeded the earliest limestone
and was probably contemporaneous
with the first great growth of ve-
getation. Whether therefore, petro-
leum is the result of animal or
vegetable oils—whether it is the
essence of the molasses and coral
insect, or a distillation of the
gigantic flora of the periods—
whether, in fact, it is not a strictly
mineral product evolved from the
gases or chemical turbulence of the
zoic age—are questions which
will probably never be satisfactorily
answered. But, wherever
whatever may be its source, that
it is the origin of the fossiliferous
coal deposits of the earth, I an-
not permitted to doubt.

Scissors. Shears.

Immense stock at Stewart &
Sax's. The best quality and any
size or style. Call and examine
our stock. Stewart & Sax.