

The Santiam News

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L. W. CHARLES

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ADVANCE, ONE DOLLAR

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application.

SMOKELESS POWDER.

Peril to the Workers Who Make This
Explosive Must Face.

Smokeless powder is made in
sticks, something like macaroni. It
goes through a number of process-
es, and for the sake of safety those
processes are conducted in small
buildings remote from one another.

In a New Jersey plant the powder
is conveyed from one building to
another on flat cars drawn by
electric motor cars. Six 100 pound
open boxes are loaded on each flat
car. The wheel trucks have to be
blocked by a wooden bar, which the
brakeman adjusts before the motor
starts.

One day last spring a brakeman
failed to adjust his wooden bar
properly. The car was derailed,
and the powder was spilled down
an embankment. No guard happened
to be near, and as quickly as
possible the brakeman and the motorman
shoveled up the powder and
put it back on the car. In a few
minutes the load was delivered at
the grinding house, and no one ex-
cept the two men knew of the acci-
dent. Unfortunately, they had
shoveled up some gravel with the
powder. The three men in the
grinding house heard the harsh
crunching of the small stones as
they passed through the rollers.

Every powder mill employee re-
ceives minute instructions about
what to do when anything goes
wrong, and one of the three, fol-
lowing instructions, threw open the
door to make a way of escape.

The crunching continued. One of
the gravel stones emitted a spark
as the rollers crushed it. In an in-
stant there was a great flash and a
roar, and the building disappeared.
Three blackened and mangled cor-
pses were picked up. In order to save
themselves from rebuke and per-
haps from discharge two workmen
had sacrificed the lives of three other
faithful men and placed the lives
of thousands in jeopardy.

In a Delaware plant a young man
operating a cutting machine, in
which long sticks of smokeless pow-
der are cut into shorter pieces, saw
an iron nail coming down with the
powder. He did not have time to
stop the machine before the knives
struck the nail. If he tried to
snatch it out he might lose a hand.
If he let it go nothing but a miracle
could prevent an explosion, for the
nail would be sure to give off a
spark if struck by the knife.

There was only the fraction of a
second in which to decide. With
the coolness that characterizes those
who spend their days in the pres-
ence of danger, he snatched the
nail from under the knife and put it
into his pocket. So quickly did he
move that not even the skin of his
hand was broken. — Youth's Com-
panion.

Another Conspiracy.

The two landladies were compar-
ing notes. "I find it pays, now
things are so awfully dear, to serve
the breakfast piping hot," said one.
"Except on Sundays. Then I serve
it cold."

"Why do you do that?" asked the
other.

"Well, on weekdays my boarders
have to eat breakfast in a hurry,
and if it is hot they don't have
time to wait for it to cool, and so
they eat very little. Sundays they
eat less because it is cold. I assure
you, Mrs. Jones, but for this dis-
covery I should have lost money
these last twelve months." — Ex-
change.

The Fly and the Matches.

One would be inclined to say that
for a fly to empty a box of matches
is utterly impossible, yet it can be
made to accomplish this feat. Catch

an ordinary housefly alive and, tak-
ing hold of it carefully by the
wings, let it touch a match in an
uncovered box with its legs. It
will at once grip the match in its
endeavors to walk, and on lifting
the fly the insect will in turn lift
the match. Pull the match away
from the fly, and the same maneu-
ver can be repeated time after time
until the box is empty.

A Surprised Justice.

In a New England town a local
celebrity was brought up before the
justice for stealing chickens. The
prisoner was noted for never telling
the truth when he could help it and
consequently there was general sur-
prise when he pleaded guilty. It
evidently staggered the justice. He
rubbed his glasses and then scratch-
ed his head. "I guess—I'm afraid—
Well, Hiram," said he, after a
thoughtful pause, "I guess I'll have
to have more evidence before I sen-
tence you."

A Boomerang Rebuke.

A certain high school professor,
who at times is rather blunt in
speech, remarked to his class of
boys at the beginning of a lesson,
"I don't know why it is—every time
I get up to speak some fool talks."
Then he wondered why the boys
burst out into a roar of laughter.

FORCES OF ATTRACTION.

Two Perfectly Smooth Surfaces Will
Adhere to Each Other.

The ultimate particles or molec-
ules of matter we believe to be
held together by powerful forces,
known variously as cohesion and ad-
hesion, but being in any case forces
of attraction these forces tend
to prevent any expansion of the
matter, be it solid or liquid. It
might be thought that these forces
would cause two bodies in contact
to adhere to each other, but par-
ticles have to be so near together
to be acted upon by them that it
is difficult to bring bodies into such
close contact that an appreciable
area of one is within this distance
of the other.

However, two clean pieces of lead
can readily be pressed so closely to-
gether that they will adhere, and a
set of copper cubes was once made
with such true faces that when a
dozen of them were piled one on
top of the other the series adhered
together so well that the whole
could be lifted from the top one.
But the best example is furnished
by pieces of optical glass whose sur-
faces have been worked so plane
that when pressed together they will
as readily break at some other spot
as at this plane.

Perhaps it is unfortunate that
these useful forces, which hold all
matter together and keep it from
collapsing into impalpable dust, are
confined in their action to such a
limited range. If this were not so,
a break of any sort could be fixed
by merely bringing together the
broken ends. Glue of any kind
would be unnecessary.

But even this state of affairs
would have its drawbacks. A book
laid on a table would have to be
pried off with a wedge, and the
same instrument would be required
to open it. Everything would stick
to everything else, and the pleasure
of walking would be lost in the
tedious process of prying first one
foot and then the other from the
viselike grip of the sidewalk or the
floor.

WHEN FUNSTON WON FAME.

His Capture of the Filipino Rebel Lead-
er Aguinaldo.

The most famous exploit of the
late General Funston was his cap-
ture of Aguinaldo, leader of the
rebellious Filipinos, on March 23,
1901. With four officers and sev-
enty-eight native scouts from the
Macabebe battalion and two or three
Spaniards, all of whom spoke the
Tagalog dialect fluently, Funston
started from Manila. He and his
American officers, according to the
plan, were to be taken to Aguinal-
do's headquarters in the interior of
Luzon as prisoners. Funston had
caused two letters to be forged and
sent to Aguinaldo, apparently from
General Lacuna, in which the letter
was made to say that he was send-
ing some fine troops for the per-
sonal use of the Philippine presi-
dent.

To all outward appearances, all
along the march, Funston and the
other Americans were prisoners. They
were exhibited as members of a
surveying party that had been
captured by the Macabebes, who pre-

tended to be rank insurgents. Pro-
visions were scarce on the march,
and when the expedition was eight
miles from Palawan, where Aguinal-
do had his headquarters, Aguinal-
do actually was requested to send
supplies, which he gladly did, at the
same time telling the Macabebes to
treat the white prisoners kindly.
The next morning the march was
taken up again, and the expedition
was greeted by Aguinaldo's house-
hold troops with pomp and cere-
mony. Funston's men marched
around the headquarters, and pa-
raded in front of Aguinaldo's
troops.

At that moment the trouble be-
gan. A Spaniard with the Funston
expedition—in fact, an officer—
thought he detected suspicion in
the eyes of Aguinaldo's aid, and he
shouted:

"Now, Macabebes, go for them!"

In an instant the firing was brisk.
Aguinaldo, who had gone into his
house, thought the firing was a sign
of festivity and, deploring the waste
of powder, rushed to a window and
shouted:

"Stop that foolishness! Don't
waste ammunition!"

Then a former insurgent officer
with the expedition threw his arms
around the rebel leader, who was
speedily surrounded. At the first
fire General Funston had assumed
command. He helped secure the
little native chief who had made so
much trouble for the Americans.
Aguinaldo was then rushed to the
coast and taken to Manila.—Pitts-
burgh Chronicle.

Not the Right Tickets.

Mrs. Smith hired a Chinese serv-
ant, says the Los Angeles Times,
and tried to teach him how to re-
ceive calling cards. She let herself
out the front door, and when the
new servant answered her ring she
gave him her card.

The next day two ladies came to
visit Mrs. Smith. When they pre-
sented their cards the alert China-
man hastily compared them with
Mrs. Smith's card and remarked as
he closed the door:

"Tickets no good. You can't
come in."

An Extremist.

They were discussing love and
the extraordinary things which that
powerful emotion compels otherwise
sensible people to do. Mr. Simp-
kins was mentioned as an instance.

"An extreme case, his is," said
Robbins. "He is so much in love
that he has become a postman so
he can get the girl's letters an hour
or two earlier."—Chicago Herald.

Mrs. Washington's Gowns.

General Washington wore at his
inauguration a full suit of fine
cloth, the handwork of his own
household. At a ball given in New
Jersey in honor of Mrs. Washing-
ton she wore a "simple russet
gown" and white handkerchief
about her neck. On one occasion
she gave the best proof of her suc-
cess in domestic manufactures by
the exhibition of two of her dresses,
which were composed of cotton,
striped with silk and entirely home-
made. The silk stripes in the fab-
ric were woven from the ravelings
of brown silk stockings and old
crimson chair covers.

Anyone who likes buckwheat
cakes for breakfast will find the
old time flavor in the brand
which the Scio Milling Co makes,
as the writer can testify from
"personal contact."

Road to Happiness

Be amiable, cheerful and good na-
tured and you are much more likely
to be happy. You will find this difficult
if not impossible however, when you
are constantly troubled with constrip-
tion. Take Chamberlain's tablets and get rid
of that and it will be easy. These table-
ts not only move the bowels, but im-
prove the appetite and strengthen the
digestion.

Federated Church

Sunday School at 10:00 a. m.
Preaching at 11.
Christian Endeavor 6:30 to 7:30
Song service from 7:30 to 8:00
Preaching at 8 o'clock.
Prayer meeting every Thurs-
day evening at 7:30.

H. B. ILLER, Pastor.

How's this?

We offer One Hundred Dollars
Reward for any case of Catarrh
that cannot be cured by Hall's
Catarrh Cure.

F. J. CHENEY & CO., Toledo, O.
We, the undersigned, have known F. J.
Cheney for the last 15 years, and believe
him perfectly honorable in all business
transactions and financially able to carry
out any obligations made by his firm.
NATIONAL BANK OF COMMERCE,
Toledo, O.
Hall's Catarrh Cure is taken internally,
acting directly upon the blood and mu-
cous surfaces of the system. Testimonials
sent free. Price 25 cents per bottle. Sold
by all Druggists.
Take Hall's Family Pills for constipation.

No ball playing will be allowed
on the Fair Grounds until after
hay harvest.—John Shindler.

For bargains in ranches and
city property see or write R A
Scott, Scio, Oregon. 22tf

Spring.

Spring is looked upon by many as
the most delightful season of the year,
but this cannot be said of the rheuma-
tic. The cold and damp weather brings
on rheumatic pains which are anything
but pleasant. They can be relieved,
however, by applying Chamberlain's
Liniment. Obtainable everywhere.

SANITARY MARKET

Boiling Meat 10c and 12½c
Roast Meat 12½c and 15c
Steaks 13c, 14c and 15c
Hamburger, made while you wait 15c

The Market That's Always Running

McKNIGHT & DALEY

STICHA'S CONFECTIONERY

J. S. STICHA, Proprietor

Confectionery, Ice Cream, Tobacco
and Cigars

POST CARDS A SPECIALTY

SCIO, OREGON

ATTENTION FARMERS

When in town do not fail to call at our store,
where you will always find a good line of staple
merchandise to select from. Our prices are the
lowest and our goods the best.

We take eggs and butter in exchange and pay
the highest price for same.

Make our store your Headquarters.

J. F. Prochaska & Co.

SCIO, OREGON

Scio Milling Company

SUCCESSOR TO

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INCORPORATED DECEMBER 28 1904

Our Flour is as good as any made in
the Willamette Valley

EVERY SACK GUARANTEED

We do a General Custom Milling Business. Flour and
Feed on Sale. Wheat Bought and Exchanged for
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