

The Telephone-Register
JOB PRINTING ROOM
IS WELL EQUIPPED WITH MATERIAL
ALWAYS HAS FINEST PAPER STOCK.
With Competent Printers in Charge it is an
Easy Matter to Guarantee Satisfaction.

The Telephone-Register.

A Well-Written and
PROPERLY DISPLAYED ADVERTISEMENT
In a newspaper like the TELEPHONE-REGISTER,
IS WORTH DOLLARS
TO A BUSINESS MAN.
"A Drop of Ink May Make a Million Think."

Circulation Guaranteed Greater Than That of Any Other Paper Published in Yamhill County.

McMINNVILLE, OREGON, THURSDAY, NOVEMBER 5, 1891.

VOL. III. NO. 40

WAS IT A CYCLONE!

That Struck MANNING & UNGERMAN'S Store and Cleaned Out that Big Invoice of Stoves?

NO; IT WAS THE REPUTATION OF THE SUPERIORS AMONG THE PEOPLE

Far and wide, that made their store look as if a Cyclone had struck it. But they have filled it up again with a

COMPLETE LINE OF SUPERIOR COOK STOVES & HEATERS

And at the low prices they are Selling them at, they are slipping away every day.

They have a Complete Line of Hardware also that they are selling at Bed Rock Prices. They are the Oldest Firm in the city, and maintain a reputation of handling nothing but first class goods and selling an Honest Dollars worth.

MANNING & UNGERMAN.

COTTAGE SANITARIUM!

At Mt. Tabor.

For the treatment of Nervous Diseases, especially those suffering from nervous exhaustion and prostration, chronic diseases, and all those who need quiet and rest, good nursing, massage and constant medical care. At Mt. Tabor will be found pure air, beautiful surroundings and magnificent views. Ample references given if desired. For further particulars, address the physician in charge.

OSMON ROYAL, M. D.,
Ninth & Morrison Sts., Portland, Oregon.

Eurisko Market.

J. S. HIBBS, Proprietor.

Fresh Meats of all kinds constantly on hand. Highest price paid for Butcher's stock.

THIRD STREET, McMinnville, Or.

J. F. CALBREATH, E. E. GOUCHER.

Calbreath & Goucher.

PHYSICIANS AND SURGEONS.

McMinnville, Oregon.

(Office over Braly's Bank.)

F. W. FENTON, W. M. RAMSEY.

Ramsey & Fenton,

ATTORNEYS-AT-LAW.

McMinnville, Oregon.

Rooms 1 and 2, Union Block.

DR. J. C. MICHAUX

Practicing Physician and Surgeon.

LAFAYETTE, OREGON.

Jan. 21, '98.

J. D. Baker M.D.,

SURGEON AND HOMEOPATHIC

PHYSICIAN.

Office upstairs in the Garrison Building.

G. W. GOUCHER M. D.,

AND

A. G. SMITH M. D.,

Have associated themselves together, and will be known in the future as Drs. Goucher & Smith. Professional calls attended to day or night. Office: Two doors east of drug store. Residence within a short distance from the office.

AMITY OREGON.

WM. HOLL,

Watchmaker

and Jeweler.

Dealer in All Kinds of Watches, Jewelry, Plated Ware

Clocks and Spectacles. McMinnville, Or.

The People's Market.

Carries the Best Line of Choice Meats in the City. Game and Fish in Season. Poultry, hams, etc., bought for the highest market price and cash paid for same. Your attention is called to the fact that we always serve the best meats to be found. Your patronage is solicited.

BOND & FLETCHER.

Harness and Saddles.

ELSIA WRIGHT.

Carries the Largest Assortment of

Harness and saddles and also the

LARGEST STOCK IN YAMHILL COUNTY.

Harness of all kinds Made to Order. Repairing Saddle Trees.

Robes, Whips and all the Necessaries

are kept in Stock in Endless

Variety.

Call and See Stock. Store on Third Street,

McMinnville, Oregon.

THE COMMERCIAL STABLE!

Gates & Henry, Props.

McMinnville, Oregon.

Livery, Feed and Sale!

Everything New

And First-Class.

Special Accommodations for Commercial

Travellers.

Corner Second and E Streets, one block

from Cooks hotel.

DERBY & BOYER,

Proprietors of The McMinnville

D. A. SMITH,

WATCHMAKER & JEWELER.

Dealer in Watches, Clocks and Jewelry.

Repairing of Fine Watches a Specialty.

Shop at E. Grissen's Store.

McMinnville, Oregon.

Transacts a General Banking Business.

Deposits Received Subject to Check.

Interest allowed on time deposits.

Sell sight exchange and telegraphic trans-

fers on New York, San Francisco and Port-

land.

Collections made on all accessible points.

Office hours from 9 a. m. to 4 p. m.

McMinnville National Bank.

Paid up Capital, \$50,000.

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SHALL WE BURN UP?

SPECULATIONS REGARDING THE

SUN'S HEAT.

Increase of Heat on the Earth During

the Prevalence of the Sun's Spots--The

Sun's Envelope our Protector.

The violent heat that so suddenly

followed the appearance of the great

sun spots in the latter part of June,

says Goldswait's *Geographical Magazine*,

is doubtless in many minds the ques-

tion as to the nature and extent of

the influence exerted upon the earth

by variations in the condition of the

sun. There appears to be no doubt

that the radiative energy of the sun is

increased when the spots break out

upon its surface, and it seems reason-

able to conclude that the earth must ex-

perience a greater degree of heat at

such times. Yet, singularly enough,

the best observations bearing upon this

question indicate just the contrary con-

dition of things. It has been found in

India that the mean temperature is

lower instead of higher during the

maximum period of the sun's spots.

Such a result must be brought about by

terrestrial conditions which are able in

some way to reverse the effect of in-

creased radiation from the sun. But a

very great increase in the solar heat

could hardly be neutralized in that

way. If, then, the sun at certain times

suddenly pours forth an extraordinary

gush of heat, the earth must take the

consequences. This whole subject be-

comes particularly significant in view

of modern discoveries concerning the

nature and constitution of such bodies

as the sun. If not in nature, at least in

practice, there exists a science of com-

parative solar physics. All the suns of

space are made to contribute to our

knowledge. Our own sun falls into a

special class, and is found to be sharply

differentiated in many particulars from

the stars that do not belong in the same

category with itself.

Even the ancients knew or at least

surmised, that the stars are suns, but it

was not until the astronomers of our day

to demonstrate that there is a great va-

riety of suns. Still, through all the va-

riations there runs a family likeness

and an evident identity of ultimate

constitution and destiny. So the differ-

ent classes of suns merge into one an-

other by almost insensible gradations.

There is also evidence that suns pass

from one class to another, either as the

result of progressive development or in

consequence of the sudden outbreak of

transforming forces. The last is of su-

preme interest to the inhabitants of a

OUR SOUTHERN COASTS.

THEIR CONDITION REPORTED ON

BY GENERAL HOWARD.

Large Property Interest Which Can be

Destroyed Very Easily by Expeditions

Fitted Out From Foreign Naval Depots

Near Our Coasts.

The condition of the defenses of the

Atlantic coast occupies considerable

space in the annual report of General

Howard, the commander of the De-

partment of the East. After referring

to the temporary abandonment of the

work of fortifying the lake ports and to

the state of the plan for the defense of

the great seaboard cities, General How-

ard directs attention to the use of fort-

ified points as the basis of the proper de-

fense of the interests of the United

States in neighboring seas. He points

out that Great Britain has now four

harbors, Halifax, Bermuda, Kingston

and St. Lucia, now well fortified, well

garrisoned and connected with tele-

graphic cable. These harbors, he says,

are so situated along our Atlantic sea-

board as to give convenient coaling sta-

tions for fleets operating in the North

Atlantic, and particularly in West In-

dian waters, and in case of war would

give bases from which to operate against

the United States. In order that the

country shall be strong in a military

way, both for defense against attack

and for the purpose of fulfilling its du-

ties to humanity, it should, he says, be

so strong in the neighboring seas as

any other power, and even as well pre-

pared as England, and to be able to

strong in a military way we need not

only ships and coaling stations, but

fortified harbors at convenient inter-

vals along our entire coast.

Already provision has been made for

fortifying, as annual appropriations

permit, Boston, New York and Ham-

pton Roads. The next point recom-

mended to be fortified by the board of

fortification, is New Orleans, where

there is to be a drydock and naval sta-

tion. This port, properly fortified,

would give the country one strong

point on the Gulf of Mexico, but in

General Howard's opinion, at least one

more such fortified port will eventually

be needed on the gulf, and probably

two, say Galveston and Tampa Bay.

On the Atlantic coast, however, south

of Hampton Roads, we are defenseless.

There are two many on the coast

to permit of the fortification of all of

them. He suggests that as far south as

possible a good harbor should be fort-

ified, the deepest to be found, to be a

refuge for commerce endangered and

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