

Devoted to the Mining, Lumbering and Farming Interests of this Community, to Good Government, and Hustling for a Grub Stake.

VOL. II

Cottage Grove, Oregon, Friday, September 14, 1900.

NO. 35

PROFESSIONAL.
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Office on Main street, West Side—
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RELIABLE ASSAYS.
Samples to mail: receive prompt attention.
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Lloyd & Nevill
MINING ENGINEERS
U. S. DEPUTY MINERAL SURVEYORS
Rooms 521-525 Chamber of Commerce
Telephone 714-837
P. O. Box 1948
PORTLAND, ORE.

Mrs. Katherine Schlee, M. D.
Diseases of Women and Children
COTTAGE GROVE, ORE.

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Prospector and Mine Locator.
For Information on Bohemia Mining District write me.
Special Attention Given to Correspondence
BOHEMIA, ORE.

NOTARIES * PUBLIC
BOHEMIA, ORE.
Office at Muskel Mine and Elephant Mountain.

BUSINESS.
GO TO—
MRS. PET SANFORD'S
For Fashionable Dressmaking.
—MAIN STREET—
COTTAGE GROVE, ORE.

EAKIN & BRISTOW
BANKERS
Transact a General Banking Business
In All Its Branches.
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J. W. BENTLY,
The practical Boot and Shoe maker,
located in the Case building, two
doors east of the Postoffice.
Repairing neatly and quickly done
and satisfaction guaranteed. Call.

JUST ARRIVED!

— OUR NEW LINE OF —
WINTER CLOTHING.

Men's, Youth's and Boy's Suits,
Overcoats and Pants.

Men's Suits with Fancy Reversible Vests.

— ALSO A NICE LINE OF —
FANCY VESTS IN LATEST STYLES.

CALL AND SEE THEM

Eakin & Bristow.

FOR MEN.

We handle Saranac Glove Company's
gloves. They are considered the
best glove in the market.

Good Yellow Oil Stock with patented
string fastener.....50 and 75c.

Our Steam Proof line are a soft, plia-
ble glove, as well as durable;
made with patented string fast-
ener.....50c, \$1 and \$1 25.

Unlined Kit, soft finish, making a
very nice driving glove. \$1 25.

Saranac Buck, light weight, fine
stock, no band, open back, Porter
fastener, welted, wax linen thread
soft and pliable; undoubtedly
the best glove in the market.....
\$1 50.

Unlined Chopper Mitts, oil grain calf
skin.....90c and \$1.

Lined Kit Gloves, fine stock...\$1.

Garman & Newland

COTTAGE GROVE, ORE.

FOR BOYS.

Cotton Sweaters, good quality, in
maroon and assorted striped
colors.....50c.

All-Wool, light weight, assorted col-
ored striped.....\$1 25.

FOR MEN.

Cotton, good quality, color ma-
roon.....50c.

Mixed Cotton and Wool, medium
heavy, maroon.....80c.

All-Wool, good quality, medium
heavy, maroon.....\$1 10.

Same as above, only finer wool, as-
sorted solid colors.....\$1 65.

All-Wool, very fine quality, in as-
sorted colored stripes.....\$2 25.

White, medium heavy.....\$2 50.

FOR CHILDREN.

Lawn Hoods, made of lace open
work; very pretty designs.....
35 to 55c.

Embroidered and Tucked Muslin
and Swives, different designs.....
75c to \$1 35.

Ladies' Sun Bonnets, made of cham-
bray, full back crown, stitched
and lined, assorted colors.....60c.

Our line of Loose Embroideries, Rib-
bons and Drygoods Notions is
large.

Ladies' Summer Skirts, large vari-
ety; in price from.....50c to \$3.

Shirt Waists, different colors and
kinds.....50c to \$6 75.

Ladies' Neck Wear in latest styles.....
15c to 60c.

... GARMAN & NEWLAND ...

H. C. MADSEN, WATCHMAKER.

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

ELITE o Shaving o Parlor

COTTAGE GROVE, ORE.

GEO. E. GRIFFITH, Prop.

William Renshaw THE EXCHANGE

ALF WALKER, Manager.
DEALER IN FINE—
WINES, LIQUORS, CIGARS.
Main street, Cottage Grove, Ore.

CALL ON—

B. L. PICKARD & SON

For HOUSE PAINTING, PAPER HANGING,
SIGN WORK, CARRIAGE PAINTING.
—Work guaranteed—
COTTAGE GROVE, ORE.

NOTICE OF FINAL SETTLEMENT.

Notice is hereby given that the undersigned
administrator of the estate of J. C. Stouffer,
Deceased, has filed his final account in said
estate and that the County Court of Lane
County, Oregon, has fixed Monday the first
day of October, 1900, at the hour of ten o'clock
A. M. as the time for examining and passing
upon the same.
Dated this 29th day of August, 1900.
C. H. BUSHHOLDER,
Administrator.

FOR SALE.

I have 75 to 80 goats for sale.
VES VEATCH.

Parties desiring to build barns,
sheds or other outbuildings would
do well to take advantage of the
low figure at which The Booth-
Kelly Lumber Co. are offering some
cull lumber in 1 inch and 2 inch
thickness. Call on them or write
them for particulars.

Take the Bohemia Nugget.

Hotel Eugene

HOLLENBECK BROS. & BRISTOW.

Headquarters for MINING MEN.

EVERY WANT ATTENDED TO.

EUGENE, - - - - - OREGON.

NOTICE.

There will be a call meeting of
the South Lane County Stock and
Wool Growers Association at Cot-
tage Grove, on Saturday Sept. 29th
at one o'clock p. m. Important
business.

J. G. POWELL, Pres.
JEROME KNOX, Sec.

FOR SALE OR TRADE.

I have two span of horses,
weighing from 1300 pounds up,
and a fine Jersey bull, for sale or
trade for town property.

ED UNDERWOOD.

M. E. CHURCH.

The M. E. Church will hold its
quarterly conference at the Ma-
sonic Hall Saturday and Sunday
Sept. 15th and 16th. Elder F. B.
Ford will preach and administer
the sacrament at 11 a. m. There
will also be services in the evening
at 7:30. The public is made wel-
come to all services.

M. O. BRINK, Pastor,

FIREMAN'S NOTICE.

All members of the R. H. Co.,
are requested to meet Oct. 1st, 1900.
J. C. VEATCH, Sec.

ENDURED DEATH'S AGONIES.

Only a roaring fire enabled J. M.
Garrettson, of San Antonio, Tex., to lie
down when attacked by Asthma, from
which he suffered for years. He writes
his misery was often so great that it
seemed he endured the agonies of death;
but Dr. King's New Discovery for Con-
sumption wholly cured him. This mar-
velous medicine is the only known cure
for Asthma as well as Consumption,
Coughs and Colds, and all Throat, Chest
and Lung troubles. Price 50c and \$1.00.
Guaranteed. Trial bottles free at Ben-
son Drug Co., Drug Store.

Every eastern man coming to this
section always makes inquiry re-
garding the creamery business.
When told that only of late has
that branch of industry received at-
tention he shows astonishment,
stating that in all eastern states it
is one of the most important
features.

A WORD TO MOTHERS.

Mothers of children affected with
croup or a severe cold need not hesitate
to administer Chamberlain's Cough
Remedy. It contains no opiate nor
narcotic in any form and may be given
as confidently to the babe as to an
adult. The great success that has at-
tended its use in the treatment of colds
and croup has won for it the approval
and praise it has received throughout
the United States and in many foreign
lands. For sale by BENSON DRUG CO.,
Cottage Grove, LYONS & APPELGATE,
Drain Druggists.

The present indications point to
most agreeable weather for hop
pickers. This within itself is most
encouraging as it will enable the
growers to save every pound of
hops grown. In view of good
prices now reasonably well assured,
it is the one thing to be desired.

Subscribe for the Nugget—all the Bo-
hemia mining news, \$1.50 per year.

Mines and Mining

Devoted to Bohemia Notes and
Items of general interest to Mining Men.

The First of a Series of Articles on Structural
Geology.

[CONTRIBUTED.]

In the previous articles on historical geology we have been engaged in con-
sidering the working of various processes by which the surface of the earth is
modified at the present time, and some of the more striking ways in which the
record of these changes is preserved. We have seen that on the whole it is by de-
posits of some kind laid down in situations where they can escape destruction
that the story of geological revolution is chronicled.

In one place it is the stalagmite of a cavern; in another the silt of a lake
bottom; in a third the sand and mud of the sea floor; in a fourth the lava and
ashes of a volcano. In these and countless other examples, materials are re-
moved from one place and set down in another, and in their new position, while
acquiring novel characters, they retain more or less distinctly the record of their
source and of the conditions under which their transference was effected.

In these articles will be avoided as far as possible to details that require some
knowledge of minerals and rocks, in order that the broad principles of geology,
for which such knowledge is not absolutely essential, may be clearly enforced.

It is obvious, however, that as rocks and minerals form the records in which
the history of the earth has been preserved, this history cannot be followed into
detail until some acquaintance with these materials has been made. What now
lies before the student, therefore, in order that he may be able to apply the
knowledge he has gained of geological processes to the elucidation of former geo-
logical periods, is to make himself familiar with at least the more common and
important minerals and rocks.

This he can only do satisfactorily by handling the objects themselves until
he acquires such an acquaintance with them as to be able to recognize them
when he meets with them in nature. At first the number and variety of these
objects may appear to be almost endless and the learner may be apt to despair of
ever mastering more than an insignificant portion of the wide circle of inquiry
and observation which they present. But, though the detailed study of this sub-
ject is more than enough to tax the whole powers of the most indefatigable stu-
dent, it is not by any means an arduous labor, and assuredly a most interesting
one to acquire so much knowledge of the subject as to be able to follow intelli-
gently the progress of geological investigation, and even to take personal part in
it. This, accordingly, is the task to which all who read these articles are invited.

Before considering the characters presented by the various rocks that form
the visible part of the earth's crust we may find it of advantage to inquire into
the general chemical composition of rocks, for by doing so we learn that though
the chemist has detected more than sixty substances which he has been
unable to decompose, and which, therefore, he calls elements, only a small portion
of these enter largely into the composition of the outer part of the globe. In fact
there are only about sixteen elements that play an important part as constituents
of rocks; these together constitute about ninety-nine parts of the terrestrial crust.
Half of them are metals and the other half are metalloids or non-metals, as in the
two subjoined lists:

Metalloids	Metals
Oxygen	Aluminum
Silicon	Calcium
Carbon	Magnesium
Sulphur	Potassium
Hydrogen	Sodium
Chlorine	Iron
Phosphorus	Manganese
Fluorine	Barium

Some of these elements occur in a free state, that is, not combined with any
other element. Carbon, for instance, is found pure in the form of the diamond
and also as graphite, but in a large majority of cases they assume various combi-
nations. Most abundant are oxides or compounds of oxygen with another ele-
ment.

BOHEMIA NOTES.

The Vesuvius is making a great reputation for the owners, Messrs. Graber &
Ziniker, this season. They are now in on a 300-foot level which gives them a
shute of exceedingly rich free milling ore for some 50 feet and then breaks into a
four-foot shute of base ore, with well defined walls. Assays across this base
shute give returns of \$128.00 to the ton, gold. The proprietors expect to continue
driving on this tunnel all winter, which will result in giving them a development
of some 350 feet on the 300-foot level by spring. This level establishes the fact
beyond all reasonable doubt that ledges in Bohemia go down and still hold their
value.

The property attracting the most attention in Bohemia today is without
doubt the Stocks, Harlow & Bush property known as the Stocks & Harlow
property, upon which the great strike recently mentioned in this paper was made.
This property consists of four claims and a fraction as follows: Sunset, Newton,
Fawn, Jasper and a fraction, the A. P. A. It was upon the A. P. A. that the
wonderful strike was made, and the ledge runs almost due east into the Jasper.
At a depth of 95 feet an assay was taken across the ledge which was then two feet
wide, which showed a gold value of \$13,000 per ton. Below this rich ledge about
100 feet is another rich ledge showing rich free and base ores which run in a
direct line toward the famous Vesuvius ledge. It is the intention of the boys to
cross cut both ledges and continue work on the rich free milling shute,
getting out sufficient ore this winter to make a continuous run next summer,
only milling enough in the mean time to keep the ore bin free. The old tunnel
upon which the boys have worked for years is nothing to be sneezed at as it pro-
duces ore which mills \$8.00 per ton. This tunnel itself is in 125 feet, with 280
feet drift and an 80 foot cross cut.

It is reported upon good authority that Peterson and Cluckey have recently
made a rich strike on their property, but what the nature of the new find is could
not be ascertained at this writing.

IT IS HERE!

The Largest Stock in South Lane!

—CONSISTING OF—

Shelf and Heavy Hardware; Stoves and Tinware; Pumps,
Pipes and AGRICULTURAL IMPLEMENTS!
Guns and Ammunition, Studebaker Wagons,
Canton Clipper Plows, Harrows, Etc.

For Miners' Supplies, the only house South of Portland.
Give us a call.

GRIFFIN & VEATCH,
COTTAGE GROVE, OREGON.