OREGON SENTINEL.

PUBLISHED WEDNESDAYS
—AT—
JACKSONVILLE, JACKSON COUNTY OREGON
—BY—
KRAUSE & TURNER.

TERMS:
One copy, Per Year, in advance,.....$2 50

Oregon Sentinel.

OREGON SENTINEL

ADVERTISING RATES.

One square—10 lines or less—first insertion	$ 3 00
" " each subsequent insertion	1 00
" " 3 months	7 00
" " 6 "	10 00
One-fourth Column 3 months	15 0
" " 6 "	30 00
One-half " 3 "	30 0
" " 6 "	45 0
One Column 3 months	60 0
" " 6 "	90 0

A Discount to Yearly Advertisers.

VOL. XXV--NO. 26. JACKSONVILLE, OREGON: JUNE 30. 1880. $3 PER YEAR

PROFESSIONAL CARDS.

J. A. CALLENDAR, M. D.,
PHYSICIAN AND SURGEON.
JACKSONVILLE, OREGON.

DR. GEO. KAHLER,
PHYSICIAN AND SURGEON,
JACKSONVILLE, OREGON.
Office in city Drug Store, residence on valley road next door to Beggs'.

G. H. AIKEN, M. D.,
PHYSICIAN AND SURGEON,
JACKSONVILLE, OREGON.
Office opposite P. J. Ryan's store.

MARTIN VROOMAN, M. D.
PHYSICIAN AND SURGEON,
JACKSONVILLE, OREGON.
Office up-stairs in Orth's brick. Residence on California street.

P. JACK, M. D.,
PHYSICIAN AND SURGEON,
(Formerly of Glasgow, Scotland.)
APPLEGATE, OREGON.
Office and Drug Store at the Drake farm on Applegate eight miles West of Jacksonville. Letters can be addressed either to Jacksonville or Applegate.

E. H. AUTENRIETH,
ATTORNEY-AT-LAW.
JACKSONVILLE, OREGON.
Will practice in all the Courts of the State. Prompt attention given to all business left in my care. Office in Orth's brick building.

B. F. DOWELL,
ATTORNEY-AT-LAW.
JACKSONVILLE, OREGON.
All business placed in my hands will receive prompt attention. Special attention given to collections.

DR. J. M. TAYLOR,
DENTIST,
ASHLAND, OREGON.
Having permanently located at this place I am now fully prepared to do all kinds of dental work. Particular attention given to all manner of surgical operations in connection with my business, including cleft palates, etc. Charges reasonable.

WILL. JACKSON,
DENTIST,
JACKSONVILLE, OREGON.

TEETH EXTRACTED AT ALL hours. Laughing gas administered, if desired, for which extra charge will be made.
Office and residence on corner of California and Fifth streets.

BERTHOLD ROSTEL,
Asst: SURGEON of the German Army
—AND—
PROFESSIONAL HAIR-CUTTER,
ORTH'S BUILDING,
Jacksonville, - - - - - - Oregon
The Treatment of Chronic Cases Made a Specialty.

A. C. GIBBS. L. B. STEARNS
GIBBS & STEARNS,
ATTORNEYS AND COUNSELLORS.
Rooms 2 and 4 Strowbridge's Building,
PORTLAND, OREGON.
Will practice in all Courts of Record in the State of Oregon and Washington Territory; and pay particular attention to business in Federal Courts.

BIG BUTTE STEAM SAW MILL.
J. P. PARKER,
BIG BUTTE, : : : : : OGN.
KEEPS CONSTANTLY ON HAND planed and unplaned Sugar pine lumber of the best quality.
EDGING, MOULDING, RUSTIC, SIDING, FLOORING, SHINGLES, ETC.
Lumber dressed to order on short notice and reasonable terms for those convenient to the Mill.
County Orders and Greenbacks taken at par.

CITY BARBER SHOP
AND
BATH ROOMS.
CALIFORNIA ST.,
Jacksonville, - - - Oregon
THE UNDERSIGNED IS FULLY prepared to do all work in his line in the best manner and at reasonable prices.
HOT OR COLD BATHS
Can be had at this place at all hours of the day.
GEORGE SCHUMPP.

THE ASHLAND
Wool Manufacturing Co.
Take pleasure in announcing that they now have on hand a full and select stock of
BLANKETS, FLANNELS, CASSIMERES, DOESKINS AND HOSIERY,
Made of the very best
NATIVE WOOL
And of which they will dispose at very reasonable rates.
Orders from a distance will receive prompt attention. Send them in and give our goods a trial.
ASHLAND WOOLEN M'F'G CO.

NEW LIVERY STABLE
BACK OF COURT HOUSE.
MANNING AND WEBB,
Proprietors.
HAVING LATELY FITTED UP THE commodious barn on the School House Flat and in the rear of the Court House. We are now fully prepared to attend to all business in our line with promptness and dispatch and at the most reasonable rates.
Fine Turnouts
The stable is furnished with the best animals and most substantial buggies; also a first class hack and saddle horses.
Horses boarded, and the best care bestowed on them.
Satisfaction guaranteed in every instance.
Give us a call and judge for yourselves.
J. W. MANNING.
Jacksonville, April 10th, 1880.

NEW ROUTE TO THE SEA
BY WAY OF THE
ROSEBURG & COOS BAY STAGE LINE.
THE UNDERSIGNED ARE NOW running a daily line of four-horse stages between Roseburg and Coos City making the through trip in twenty-four hours. Stages leave Roseburg every morning. Sundays excepted, at 6 A. M., and make close connection with San Francisco steamer twice a week. The time from Roseburg to San Francisco will be three days and through fare has been fixed at $14.50. Fare from Roseburg to Coos Bay $6.
CLOUGH & CARLL.

ASHLAND AND LINKVILLE
Express.
H. F. Phillips : : : : Proprietor.
I AM NOW RUNNING A DAILY LINE between the above points, leaving Ashland with coach on Mondays, Wednesdays and Fridays returning next day. On Tuesday, Thursday and Saturday of each week a hack-board will start from Ashland returning on the following day.
FARE, (each way).....$8.00.
Connection made at Linkville with hacks for Lakeview.

BLACKSMITHING!
DAVE CRONEMILLER,
BACK AT THE OLD STAND.
I AM NOW PREPARED TO DO ALL work in my line cheaper than ever, and in fact will do it cheaper than any other shop in Southern Oregon.
Give me a call and I will convince you.
DAVID CRONEMILLER.

P. DONEGAN
GENERAL BLACKSMITHING
—AND—
HORSE SHOEING.
COR., OF SECOND AND CALIFORNIA ST.
ALL KINDS OF MARKETABLE produce taken in exchange for work.
P. DONEGAN.

PHOENIX DISTILLERY
AND SALOON.
Phoenix, - - - - Ogn.
J. L. HOCKETT, Prop.
THE UNDERSIGNED HAS TAKEN full charge of this business and is prepared to furnish the public with a first-class quality of Brandy, Wine and Cider. The saloon will always be supplied with the best of liquors and cigars. Oysters and sardines always kept on hand.
J. L. HOCKETT.

SIXTEENTH YEAR.
ST. MARY'S ACADEMY,
CONDUCTED BY
THE SISTERS OF THE HOLY NAME.
THE SHOLASTIC YEAR OF THIS school will commence about the end of August, and is divided in four sessions, of eleven weeks each.

Board and tuition, per term,	$40.00
Bed and Bedding	4.00
Drawing and painting	8.00
Piano	15.00
Entrance fee only once	5.00

SELECT DAY SCHOOL.

Primary, per term,	$ 6.00
Junior, "	8.00
Senior, "	10.00

Pupils received at any time, and special attention is paid to particular studies in behalf of children who have but limited time. For further particulars apply at the Academy.

City Market!
CALIFORNIA ST.
N. Ficke, - Proprietor,
THIS WELL KNOWN MARKET, OPPOSITE Kahler & Bro.'s drugstore is better prepared than ever to furnish the public with the choicest quality of
FRESH BEEF,
PORK, VEAL,
MUTTON, HAM,
SALT MEATS,
BACON,
Super'or,
SAUSAGE, LARD, ETC.,
The most favorable inducements offered to patrons and no effort will be spared toward giving general satisfaction.
N. FICKE.

CITY BAKERY
AND
SALOON,
IN MASONIC BUILDING, OREGON ST.
JACKSONVILL, OGN.
THE UNDERSIGNED HEREBY DESIRES to announce to the public that they are now prepared to fill all orders for cakes of every description, such as wedding cakes, cakes for parties, wine cakes; also brown and rye bread, ginger snaps and crackers.
A lunch house will also be kept at this place, where oysters in all styles, Limburger and Schweitzer cheese, can be had at all hours of the day or night.
Fresh bread every day.
Prices reasonable and satisfaction guaranteed.
GROB & ULRICH.

EUREKA MILLS,
SITUATED ON BEAR CREEK SEVEN miles north-east of Jacksonville, are prepared to a general
Merchant and Exchange Business.
The undersigned will give 36 pounds of flour, 2 pounds shorts and 8 pounds bran for every bushel of wheat. Will also sack flour for customers furnishing sacks.
Satisfaction Guaranteed
T. T. McFARLIE

Lathes and Shingles by the MILLION!
THE UNDERSIGNED WILL SUPPLY the market with sawed lathes and shingles from his mill, five miles East of Ashland, on Clayton creek, at the following prices: Shingles, Sugar pine, delivered, $3.75 per thousand. Lathes, delivered. $6 50 per thousand.
All orders promptly filled. Address,
JOHN CHANDLEY
Ashland, Ogn.

BLACKSMITHING
—AND—
HORSE - SHOEING.
Barneburg & Kincaid.
HAVING LEASED THE SHOP FORMERLY occupied by Mat. Shannon we ask a share of the public patronage.
Staple produce or Cash taken for work.

BENEDICT HOUSE,
APPLEGATE, — OREGON.
S. R. TAYLOR, PROPR.
Having leased this Popular Stand for a term of years, informs the Public it will be kept up to its former high standard.
First-class Table and clean beds for the travelling public. Hay, Grain and stabling as usual.

DO NOT FAIL to send for our Price List for 1880. Free to any address upon application. Contains descriptions of everything required for personal or family use, with over 1,200 illustrations. We sell all goods at wholesale prices in quantities to suit the purchaser. The only institution in America who make this their special business. Address,
MONTGOMERY WARD & CO.,
227 & 229 Wabash Ave., Chicago, Ill.

GO TO KAHLER BROS AND BUY YOURSELF A Gold Pen.

T. G. REAMES..... E. R. REAMES.
REAMES BROS.,
CALIFORNIA ST.,
Jacksonville, - - - Oregon,
AHEAD AS USUAL!!
BY ADOPTING
A CASH BASIS
THE GREATEST REDUCTION
IN PRICES
—AND THE—
LARGEST STOCK
—OF—
GENERAL MERCHANDISE!
—THE—
GREATEST VARIETY
TO SELECT FROM IN
Any On Store in Southern Oregon or Northern California.
ALL FOR CASH!!
OUR STOCK CONSISTS OF
FALL & WINTER DRY-GOODS,
FANCY GOODS,
LADIES' DRESS GOODS, CASHMERES, AND DIAGONALS, SILKS, AND SATINS, BOOTS & SHOES, CLOTHING, ETC.,
LADIES' CAL., MADE CLOAKS
WE CALL THE ATTENTION OF THE ladies to the fact that we have now on hand the largest and best selected assortment of LADIES' DRESS GOODS and FANCY GOODS of every description in Southern Oregon, and we will henceforth make this line of goods our speciality and sell them at
Cheaper than the Cheapest.
To the gentlemen we will say, if you want A No. 1 SUIT OF CLOTHES you must go to Reames Bros. to buy them as we claim to have the best STOCK OF CLOTHING in Jackson county and will allow none to undersell us.
These goods were all purchased by a member of our firm from FIRST CLASS Houses in San Francisco and New York, and we will warrant every article and sell them as cheap for cash as any house in the county.
We also keep on hand a full stock of
GROCERIES,
HARDWARE, CUTLERY, GLASSWARE,
CROCKERY.
A FULL LINE OF ASHLAND GOODS
FARM AND FREIGHT WAGONS
Plows, Gang Plows & Sulky Plows
In fact everything from the finest needle to a threshing-machine. Give us a call and judge for yourselves as to our capacity of furnishing goods as above.
The way to make money is to save it. To save it buy cheap. To buy cheap pay CASH for your goods and buy of
REAMES BROS.

DAVID LINN,
GENERAL UNDERTAKER,
AND DEALER IN
COFFIN TRIMMINGS.

COFFINS FURNISHED ON THE shortest notice and cheaper than at any other establishment in Southern Oregon.
Furniture of all kinds kept on hand or made to order.

THE DELINQUENT SUBSCRIBER.

One day last week, while sad and dreary,
As we wended, weak and weary,
Across the unswept floor;
We heard, at first, a gentle tapping,
Then it became an earnest rapping,
At our sanctum door.

"Come in!" we said; while yet he pondered,
And in silence we still wondered
What for us could be in store;
Then, the door-bolt gently turning,
In he walked. Our cheek was burning!
Thoughts of crimson gore.

"Are you the man who does the writing!"
(What word will rhyme with this but fighting
Quickly thought we, o'er and o'er),
"Sir, we are," we gently told him,
Nodding to the boys to hold him,
If he tried to beat us sore.

"Then you'll please give me a credit
Opposite that little debit,
For two dollars more,
I like your paper, and will take it
As long as you will strive to make it
As good as it has been before."

We jumped! He dodged! Thus we missed him,
Or we surely would have kissed him,
No matter if the boys did roar;
So seldom treated in this manner,
We felt inclined to sing hosannah!
Only this and nothing more.

THE MISSING ONES.

What becomes of all the people who turn up missing, who are daily advertised for by anxious mothers, fathers and friends? Thousands yearly go down to nameless graves, most of whom have been wandering up and down the world, often with the mark of Cain on their brows; many are lost at sea, shipping under assumed names, they are never identified. A mother advertised in a paper in this city not long ago for her lost girl, "fifteen years old, tall, slight and with a round face." Every mother can appreciate the doubtful suspense of that other mother, who in this case was a hard working, poor woman. So far as we know she is yet missing. If that mother could only know that her girl was floating out in the tide toward the ocean she might feel happier. There was found not long since near Boston the body of a young and beautiful girl who had suffered an unnatural death; the face had been mutilated so that no one could recognize her. The police advertised, and it is too strange to believe, but there were over three hundred people at different times answered that call, all of whom told of a missing one and all hoping against hope that the lost one might be heard from.

The numerous houses of prostitution in Portland and other cities hold in hiding many a missing one who went from out her own home innocent and pure, but led off in an unwary moment by the influence of bad companions, are soon lost to self-respect and lost to the family and home.

How does this come about? Not all at once does the sweet young girl step into infamy, but most often because the careless mother permits her daughter to be idle, going and receiving visits of people of whom the mother knows nothing; a girl had better receive her friends in her mothers presence. Often a girl is friendless and thrown upon her own resources, then the tempter comes in presents of jewelry and fine clothes, late hours at places of amusement in doubtful company soon ruin a character. Girls had better stay at home even though that home be hard and poor than to risk living in a city. The majority of girls who are thrown upon themselves for support have strength of character to go spotless through the world, but there are too many who from a love of dress and idleness go to ruin. We know of a young girl who was seen at a hotel in this city under the apparent care of a man, who was no relation, and a motherly woman seeing her questioned the child who said she was here visiting, she lived in the country and he was paying her board; she showed presents he gave; she said she was soon going home again. But who doubts the road she took. In another such a case an observing woman telegraphed to the mother who quickly came and took the girl home. When the man finding it out left the house in a big hurry. People who live in the security of country life little know of the temptations of a city and its dreadful wickedness. Mothers should know this and never let their daughters get from under the watchful eye. Hundreds are yearly buried from great cities, dying under assumed names, dying horrible deaths. To resent the first little familiarity of a man is the best safeguard to a woman, then refuse presents of value, unless presented by a relative; thus temptation is warded off in its first appearance.

CAUTIONS IN EATING.

1 Of course don't eat too much. The digestive fluids are limit in quantity. All above enough is undigested, irritating and weakening the system, and often causing paralysis of the brain by drawing on the nervous force more rapidly than it is generated.

2. Don't eat between meals. The stomach must rest or it will sooner or later break down. Even the heart has to rest between the beats.

3. Don't eat a full meal when exhausted. The stomach is as exhausted as the rest of the body.

4. Don't take a lunch at noon and eat heartily at night. The whole digestive system needs to share in the rest and recuperation of sleep. Besides the tendency is to put a full meal into a weakened stomach.

5. Don't substitute stimulus for food—like many women who do half a day's work on strong tea or coffee. As well, in the case of a horse, substitute the whip for oats.

6. Don't have a daily monotony of dishes. Variety is necessary for relish, and relish is necessary to good digestion.

7. Don't eat blindly. There can be nothing in the body—muscles, membranes, bones, nerve, brain—which is not in our food. One article furnishes one or more elements, and another, others. We could starve on fine flour. Some articles do not nourish, only warm.

8. Eat according to the season—one-third less in summer than in winter. In the latter fat meat, sugar and starch are appropriate, as being heat-makers; in the former, milk, vegetables and every kind of ripe fruit.

9. Eat with cheer. Cheer promotes digestion; care, fret and passion arrest it. Lively chat, racy anecdotes and innocent gossip are better than Halford sauce.

HOW TO LIVE UNDER WATER.

A London correspondent writes to the Parisian. The mystery of "How to live under water," which has so puzzled the visitors to the Polptechnic, and driven our savans almost to despair, has at last been solved. The gentleman who used to descend into the pool and remain for hours there, with no air-pipe, yet without even sending so much as a bubble to the surface, has taken out his patent for the process. He was wont to say that when he came to explain the matter, every one would exclaim "How simple!" like the spectators in the case of Cristopher Columbus' egg trick, and perhaps to the savans it may be so: but I doubt whether the general public will understand the thing even now. Briefly the facts are these: he has the helmet like the ordinary diver, and in this is packed compressed air—just as an explorer might take a box of meat lozenges in his pocket—which is supplied to him as he wants it; his own breath, which would of course be poison to him, is exhaled into a receptacle filled with a preparation of soda, which absorbs and annihilates it. There is practically no limit to the time that he can by this means exist under water; and his system, while it dispenses with expensive air-pumps and other gear, has this immense advantage over the whole arrangement, that there is no air pipe to be entangled or broken; so that he can move in and about a wreck, like a dry man about the carcass of a horse.

The "Sunday Capital," a Democratic paper published at Washington and edited by Donn Piatt, who is not in the habit of speaking well of Republicans says: "General Garfield, personally considered, is singularly pure and upright. He is one of the few men in public life who can look his beautiful little wife and lovely children in the face without shame. We say this advisedly, for we have known General Garfield intimately all his public life, and we can advise the mud machine, called partisan papers, that attempts blackmailing Garfield's character will be signal failures and will be met by protests from such eminent Democrats as the Hon. Jeremiah Black, Allen G. Thurman and Justice Field, who have already put themselves to record in his behalf.

Suits, worth $15 for $9, at the New York store. 1

Three undershirts for $1, at the New York store. *

WHY THE NEEDLE POINTS IN A NORTHERLY DIRECTION.

Prof. Patterron, Superintendent of the United States Coast Survey, writes as follows in an answer to an inquiry by a gentleman as to the reason why the needle points in a northerly direction:

DEAR SIR:—Your note is duly received, and in answer I beg to state that the reason why the needle points in the northerly direction is that the earth in itself is a magnet, attracting the magnetic needle as the ordinary magnets do; and the earth is a magnet as the result of certain cosmical facts; much affected by the action of the sun. These laws have periodicities, all of which have not as yet been determined.

The inherent and ultimate reason of the existence of any fact in nature, as gravity, light, heat, etc., is not known further than that it is in harmony with all facts in nature. Even an earthquake is in perfect harmony with, and the direct resultant of the action of forces acting under general laws.

A condensed explanation in regard to the needle pointing to the northward and the southward as follows: The magnetic poles of the earth do not coincide with the geographical poles. The axis of rotation makes an angle of about 23 deg, with a line joining the former.

The northern magnetic pole is at present near the Arctic circle, on the meridian of Omaha. Hence the needle does not everywhere point to the astronomical north, and it is constantly variable within certain limits. At San Francisco it points about 17 deg. to the east of north, and at Calais, Maine, as much to the west.

At the northern magnetic pole a balanced needle points with its north end downwards in a plum line. At San Francisco it dips about 63 deg. and at the southern magnetic pole the south end points directly down.

The action of the earth as a magnetic needle at its surface is about the same force as that of a hard steel magnet, 40 inches long, strongly magnetized, at a distance of one foot.

The foregoing is the accepted explanation of the fact that the needle points to the northward and southward. Of course no ultimate reason can be given for this natural fact any more than for any other observed fact in the nature.

C. T. PATTERSON,
Supt. U. S. Coast Survey.

THE KITE STRING.

It was a small boy, says the Baltimore American, that tied the brace of baleful tomato cans to a cur's tail and sent him down Charles street in the height of the fashionable promenade; was he who slung the two cats, tied together with a string at the tips of their taudal excrescences, over the doorknob of a wealth citizen on Mount Vernon place, thereby causing an uproar in the neighborhood, from which it has not yet recovered; and many other sportive little jests may be laid at his door. Yesterday he turned up in a new place. He wanted some kite cord and had not the wherewithal to purchase it, so he laid him about for the means to procure it. An idea struck in the center of his prolific brain, and having in his pocket a hoarded penny, he hied him to a neighboring drug store, where he asked for a cent's worth of licorice. Now, the small boy had with him a scraggy, mangy dog, which had been his playfellow from his earliest day, and to this hound's tail he attached strongly the end of the ball of cord, which, as all know, rests in a case on every well regulated merchant's counter. Having tied the string and fixed it so the cord would run easily off the ball—all the while the druggist's back was turned—he gave his dog a kick and told him in harsh tones to "get out!" The dog got out at a full run down the road towards home, while the boy, with calm judgment, waited until he thought the dog had run two or three squares, and then cut the twine, the latter end of which shot out of the store in a twinkling, and receiving the licorice from the unsuspecting man, who had to rummage around to find it, decamped quickly, and with his hands in his pockets sauntered around the corner, set out for the house, which he reached almost as soon as the dog, and gathered in his harvest of twine. It is also reasonable to suppose that he flew his kite.