

Rogue River Courier.

VOL. XXI.

GRANTS PASS, JOSEPHINE COUNTY, OREGON, FRIDAY, JANUARY 26, 1906.

No. 43.

I Sell Real Estate

Rent Houses
Make Loans



Agent For
Phillips Hydraulic Ram
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American Fire Extinguisher

W. L. IRELAND, "The Real Estate Man."

Ground Floor Courier Bldg. GRANTS PASS, ORE.

Bert Barnes,

Reliable Watchmaker

At Clemens' Grants Pass, Ore.

CLEMENS

SELLS

BOOKS AND DRUGS.
FRONT GRANTS PASS, ORE.

THE FIRST NATIONAL BANK

OF SOUTHERN OREGON

Capital, \$50,000
Surplus and Undivided Profits, 27,500

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Promptness, courtesy and careful attention to the wants of customers is the established policy of this bank.

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Transacts a general banking business. Receives deposits subject to check or on demand certificates. Our customers are assured of courteous treatment and every consideration consistent with sound banking principles.

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Only One Tubular Separator

The Sharples Tubular Separator is THE ONLY TUBULAR cream separator made.

TUBULAR SEPARATORS

Have supply cans hardly waist high—a simple bowl—wholly enclosed, self oiling gears—a single ball bearing—and the world's record for clean skimming and easy turning. Let me explain it and give you a catalog.

Rogue River Creamery, Medford, Ore.

AN ENGINEER'S VIEWS ON GOOD ROADS

Makes Some Thoughtful Suggestions—Real Building Not a Modern Invention.

"Give me a place upon which to stand and I will move the world," was the boastful ejaculation of an ancient philosopher when he had made a new discovery in mechanics, and this aphorism will apply with equal force to the building of good roads if we but use money as the fulcrum. Give me plenty of money and I will agree to make a turnpike of every highway in Josephine county.

To hear the fulminations of the average writer on the subject of roads in the public press of today one is inclined to think that a new discovery has recently been made in the art of good road building, whereas the Ancients in many respects were far in advance of the moderns in the excellence of their roads. The Romans were well versed in the science of road construction. More than 50,000 miles of stone-paved roads radiated from the Imperial City to every part of the Empire. Many of these remain today as enduring monuments to their skill in the science of good road building. Even the Aztecs and Incas of Mexico and Peru had excellent roads paved with flagstones and cemented with bitumen leading from the capitols of these ancient empires to the various cities in their respective territories, which greatly facilitated in their conquest by the Vandal Christian conquerors Cortez and Pizarro. One of these highways which is nearly 2000 miles long and 20 feet wide and on a regular grade with tunnels through mountains and stone bridges over streams, is still in evidence, and although abandoned and neglected in many places since the conquest, will probably endure for centuries yet to come.

But it is needless and perhaps superfluous for me to expatiate on the highways of the Ancients, as nowadays every schoolboy has access to the Encyclopedias which treat elaborately on this subject. The principles embodied in the construction and maintenance of good roads are well understood by civil engineers and others, who have given the subject much thought. But it is a very difficult matter to get the average citizen and taxpayer to comprehend the importance of placing men of practical experience in charge of the building and maintenance of these important arteries of commerce. It is well to discuss in the public press the importance of this matter but it is quite another thing to provide ways and means to accomplish these important objects, yet there are larger sums of money annually expended on the roads of this state that are worse than thrown away because it is applied to no useful purpose, and in many cases is absolutely harmful for the reason that the material applied by incompetent or careless supervisors is worked up into mud in winter and ground into dust in summer. The mud frequently has to be removed to prevent impassibility and the dust quite as often has to be sprinkled to prevent suffocation. Both of which operations sometimes cost quite as much or more than the original expense of placing the material on the roads.

There are but few cardinal principles involved in the making of good roads and these are simple and easily understood. In choosing the direction for a line of roadway, the rate of inclination which can be obtained with moderate outlay in cuttings and embankments is a consideration of greater importance than the mere maintaining of a direct line. For though the measured length of a circuitous route may be considerably greater than the length of a direct line yet if inclination in the former case are much more favorable than those in the latter it must be evident that more may be gained in speed with the same expenditure of power than is lost by the increase of distance. Thus if two roads rise, one at the rate of 1 in 15 and the other at the rate of 1 in 35 the same expenditure of power will move a weight through 15 feet of the one and 35 feet of the other at the same rate.

The most advantageous direction for a line of roadway, intended to connect two places, is evidently that of a right line horizontally and vertically; if one extremity of the line is more elevated than another the straight line connecting them will be an inclined plane having one uniform rate of inclination; but if a uniform slope cannot be obtained in direct line it is necessary to deviate therefrom to obtain as nearly as the circumstances of the country will admit such an inclined plain or at least to obtain conventional progressive rises avoiding as much as possible the introduction of useless ascents, that is ascending where we must descend again and vice-versa. When a line of road is one entered with numerous and extensive useless ascents the wasteful expenditure of power in conveying goods is very great as the number of feet actually ascended is increased many times when once gained were not lost again.

H. C. PERKINS.
Grants Pass, Jan. 16, 1906.

Greatly in Demand.
Nothing is more in demand than a medicine which meets modern requirements for a blood and system cleanser, such as Dr. King's New Life Pills. They are just what you need to cure stomach and liver troubles. Try them. At all drug stores, 25 cents, guaranteed.

Just out—Official history Russo-Japanese War. Address F. G. McIntyre, box 72, Grants Pass. 1-19 25

NEW EQUIPMENT AT THE OPP MINE

Mill Will Start Next Week—Entire Plant Run by Electric Power.

A. H. Gonnell, who with H. E. Foster, are managers for the New York & Western Mines Company at the Opp and the Oregon Belle mines near Jacksonville, was in Grants Pass over Saturday, returning Sunday. Mr. Gonnell stated that the terrible accident at the Opp mine on Wednesday of last week in which Wm. Broad, Bert Coffman and Fred Johnson were killed by a dynamite explosion had been fully investigated by Justice of the Peace Henry G. Dox of Jacksonville and a coroner's jury and the verdict was that the accident was due to some unknown cause that the men themselves may have been unable to prevent. The funeral of the men took place Friday. The remains of Mr. Broad and Mr. Coffman were interred in the cemetery at Jacksonville, the services for the former being conducted by the Red Men and for the latter by the Odd Fellows. The remains of Mr. Johnson were sent to Glendale, where a sister of the deceased resides, for interment.

Mr. Gonnell stated that they were making good progress in getting the Opp mine and mill ready for operation. The mill has been completely rebuilt and put in perfect working condition and new concentrators have been put in. The air compressor and power drills lately installed are in use and a large amount of development work is being done as well as to get the big bins at the mill filled with ore. The sawmill on the Company's land is being operated steadily getting out lumber for building purposes and for timber in the mine. All the power used at the Opp mine is electric, supplied by the Condon Company from Gold Bay. Separate motors are used for each machine, there being motors for the ore crushers, the 10 stamps, the concentrators and the compressor. The turning lathes, drills, etc., in the machine shop are operated by electricity and the sawmill has the distinction of being the only one in Oregon that is run by electric power.

Mr. Gonnell said that the New York capitalists composing his company are pleased with the showing that the Opp mine is making and will if the good showing continues as there is every reason to believe, add to the equipment until the mill will be one of the largest in Oregon. Some 50 men are now employed and the force will be increased so soon as the new equipment is all in order and in use.

Dr. Withcombe Announces His Candidacy.

Dr. James Withcombe, who filed notice a few days ago of his candidacy for the republican nomination for Governor will have as his motto on the ballot: "Honest and fearless performance of public duty. A greater and united Oregon." His declaration of principles is: Taxation of franchises and gross earnings tax on telegraph, telephone, express and sleeping car corporations; uniform assessment and taxation of railroads; state regulation of state and private banks, trust companies and savings banks; protection of the state in its ownership of public lands; a board of control for state institutions one board for management of normal schools; improvement of the Columbia and Willamette rivers, and coast seaports; National ownership of the Oregon City locks; constitutional amendment permitting the governor or people to veto individual items of appropriations; an honest and fearless performance of public duty.

Stand by Your Town.

The following admonition applies quite as much to Grants Pass as it does to the other towns, the local papers herewith given:

If you have an idle moment, employ it by saying a good word for your town. It will cost you nothing and will sound a whole lot better than wind-jamming yourself, finding fault and defaming the vicinity in which you live, and listeners will believe you quicker and mark you as a progressive individual instead of branding you as one of the missing links just escaped from Noah's ark. A man who belittles his town should be ashamed of himself and take to the woods, where, unobserved, he can bite himself into an unknown grave.

\$100 Reward, \$500.

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure now known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers that they offer One Hundred Dollars for any case that it fails to cure. Send for list of testimonials. Address: F. J. CHENEY & Co., Toledo, O.

Sold by Druggists, 75c. Take Hall's Family Pills for constipation. A Guaranteed Cure for Piles. Heming, Blind, Bleeding, Protruding Piles. Druggists are authorized to refund money if PAIN EXTINGUISHMENT fails to cure in 6 to 14 days. 50 cents. Just out—Official history Russo-Japanese War. Address F. G. McIntyre, box 72, Grants Pass. 1-19 25

TAKILMA SMELTER MAY BE ENLARGED

New York Expert Examining the Mines—Make More Business for New Railroad.

Capt. J. M. McIntire came in Sunday from the Takilma smelter where he went the previous Wednesday to take out Martin Schwerin, a mining engineer from New York City. Mr. Schwerin is making a thorough examination of the Takilma and other copper mines of that district. So thoroughly is he doing his work that he could not get through by Sunday, so Capt. McIntire came home on the stage and left his team and buggy for Mr. Schwerin to drive back with.

Mr. Schwerin is credited with being one of the best copper experts in the country, and as to the purpose of his examination of the Takilma properties it is not made public. He certainly will be able to make an exhaustive report on the copper mines about Takilma, but to whom this report will be made future developments will probably disclose. It may be that the examination is for Mr. Chas. E. Tuttle, the owner of the Takilma smelter and four of the best adjoining copper mines. The steady rise in copper, which is now at 18 cents, together with the fine showing of the Queen of Bronze and the other Takilma mines are making under the development work that is now being carried on, and the certainty of a railroad being built this year from Grants Pass to Takilma, may have determined Mr. Tuttle to enlarge the smelter this year, or it may be that some of the big Eastern copper companies are going to take up the property. However it may be there is a strong likelihood, if the Takilma mines continue their good showing that the smelter will be enlarged. And there is a good assurance that the additional furnace will be put in this year. If such is the case it will double the number of teams that will haul the coke from Grants Pass to the smelter and return loaded with matte, and thus add that much to the prosperity of this city. But Grants Pass may lose this smelter trade for Capt. McIntire states the board of supervisors of Del Norte county has made the offer to himself and Mr. Tuttle that if Crescent City is made the shipping point for securing coke and sending out matte that the county will strengthen the bridges and put the road in first-class shape for the smelter teams. The distance is only 11 miles more to Crescent City, than to Grants Pass and the difference in the cost of hauling is expected to be more than made up in the saving on freight. The matte would be shipped by schooner to the Tacoma smelter, where it has heretofore been shipped going by the Southern Pacific from Grants Pass and a return cargo of coke would be brought to Crescent City. Capt. McIntire states that if a railroad is built from Grants Pass to the Illinois Valley, then the offer of the Crescent City people will not be taken up as the delivery of matte and the receiving of coke direct from the cars at the smelter would fully make up the difference in freight rates between the railroad and the ships.

Capt. McIntire stated that the work of developing the mines that supply the Takilma smelter with ore is being actively pushed by Supt. C. J. Murphy with a force of 15 men and power drills. The mines are showing up in a most encouraging manner and a large amount of ore has been blocked out. Everything will be in readiness and it is expected to start the smelter so soon as the big eight mine teams are able to get in from Grants Pass with their first loads of coke. There is a reserve supply of coke on hand sufficient to run the smelter for three weeks when it is blown-in this Spring. There is every certainty that the smelter will be run to its fullest capacity without a day's unnecessary stop all Summer and in the Fall until the roads become mud-holes. If the railroad is completed by that time the Takilma smelter will be continued steadily in operation as those of Anaconda or United Verde.

Spoiled Her Beauty
Harriet Howard, of 299 W. 34th St., New York, at one time had her beauty spoiled with a skin trouble. She writes: "I had Salt Rheum or Eczema for years, but nothing would cure it, until I used Buckley's Arnica salve." A quick and sure healer for cuts, burns and sores. 35c at all drug stores.

Pleasant and Effective.
T. J. Chambers, Ed. Vindicator, Liberty, Tex., writes Dec. 25, 1902: "With pleasure and unhesitatingly, I bear testimony to the curative power of Ballard's Eucalyptus Syrup. I have used it in my family and can cheerfully affirm it is the most effective and best remedy for coughs and colds I have ever used." Sold by National Drug Store and Rotermund.

For Pure Milk.
The new state law that went into effect last year regulating the sale of milk, cream and ice cream are to be fully enforced this year. State Dairy and Food Commissioner Balby announces that close inspection will be carried out in the various counties of the state this year and all violators of the law will be prosecuted.

The new regulation provides that milk must contain 2 1/10 per cent of butter fat, an increase of 1/10 over the present standard; cream must have 20 per cent and low cream 12. Condensed milk must have at least 30 per cent solid matter, and of this 3/4 must be butter fat. Certificates are to be issued to the various dairymen and creameries of the state at \$1.50 each, and the money is to go to the State Treasury to pay expenses of enforcing the law.

Sickening Shivering Fits
of Ague and Malaria, can be relieved and cured with Electric Bitters. This is a pure, tonic medicine; of especial benefit in malaria, for it exerts a true curative influence on the disease driving it entirely out of the system. It is much to be preferred to Quinine, leaving none of this drug's bad after-effects. F. S. Munday, of Henrietta, Tex., writes: "My brother was very low with malarial fever and jaundice, till he took Electric Bitters, which saved his life. At all drug stores; price 50 cents, guaranteed."

NEW STOCK OF FURNITURE AT McLANE'S STORE
West G Street Second Block from Sixth Street
At prices that make bargains.
Latest in Couches and Rockers
Fine Silk-Floss Mattress
Hotel Dressers
Window Shades
Kitchen Treasures
Extension Tables
Bedroom Sets
Everything needed to furnish the home.

GRANTS PASS HAVING A BUILDING BOOM

South Sixth Street Rapidly Building Up—Main Business Street Over One-Half Mile Long.

To watch Grants Pass grow is something of a task now for it is a good hard day's work for one to visit all sections of the city and note the buildings that are being erected and the other improvements that are being made, this early in 1906, which promises to be the banner year in the growth of Grants Pass.

South Sixth street and the adjoining streets are building up at a rate that is quite keeping pace with the growth of the other sections of the city. The business district is steadily extending down Sixth street until now the last store is but two blocks from the end of the street at Rogue river bridge. The business district extends for an equal distance on North Sixth street from the railroad, giving for this street a continuous line of buildings devoted to business of 5-8 of a mile long.

The farthest new store down Sixth street is that now being erected by E. I. Harrington and E. R. Cole for A. L. Swain, on a lot, purchased by Mr. Swain from J. D. Drake. This building is a frame structure 20x32 feet, two stories. It will be completed in 10 days and will be occupied by Mr. Swain either with a stock of groceries or of bicycles and wheel fixtures. Across the street a little above a large two-story rooming house is being built by Chas. Parker and Wm. Ott for Mr. and Mrs. Joseph Kerrick, recent arrivals from Arlington in Eastern Oregon. This building is also frame, for it is beyond the fire limits, and is 22x35 feet. The lots were bought of Willis York, an Applegate farmer, and Mr. and Mrs. Kerrick expect to have their building completed and to be ready to receive roomers by the middle of February. On Fifth and L streets a fine eight room residence will be finished this week by the contractor, G. E. McManus, for Mrs. Annie Allen. Mrs. Allen expects to move next week from the house she has heretofore occupied and owned by her brother, Supt. L. Savage, on Eighth and L streets, to her new home and she will then keep a few roomers.

Harry Smith, Sr., the well known saw mill man, has the lumber on the ground and will begin work next week to erect a residence on Sixth near M street. The house will be 22x28 two full stories and will be one of the finest and best appointed residences in that part of the city. Mr. Smith as recently completed a well appearing stable for his driving team on the rear of his lots. On the opposite side of the block and facing Seventh street is the residence of his son, Harry Smith, Jr., to which they are now building an addition 12x24 feet to be used for kitchen and wash and store room.

Another two-story frame business building is likely to be erected in the near future still further down Sixth street, but the party is not yet in a position to make the matter public. Fred Wickman, who owns a lot on Sixth between J and K streets, expects to begin work early in the spring on a two story brick building. The lower floor will be for a store and the upper for rooms. It is quite probable that Edward Lister will replace the wooden structures now occupied by Heck's livery stable and by a restaurant on the half block on Sixth street from J to the alley, with fine brick structures, to be erected this Summer. There is every likelihood that several other brick buildings will be built on South Sixth street during the present year.

Four Hundred Babies
St. Vincent's Infant Asylum, Chicago, shelters homeless waifs awaiting adoption, and there are nearly 400 babies there. Sister Julia writes: "I cannot say too much in praise of Foley's Honey and Tar for coughs, colds, croup and whooping cough. It contains no opiates and is safe and sure. Ask for Foley's Honey and Tar and insist upon having it, as it is a safe remedy and certain in results. Refuse substitutes. For sale by R. Rotermund."

Corod Lumbago.
A. B. Cannon, Chicago, writes March 4, 1903: "Having been troubled with Lumbago, at different times and tried one physician after another, their different treatments and liniments, gave it up altogether. So I tried once more, and got a bottle of Ballard's Snow Liniment, which gave me almost instant relief. I can cheerfully recommend it, and will add my name to your list of sufferers." Sold by National Drug Store and by Rotermund.

THESE PRICES ARE SPECIAL AND FOR THE TIME SPECIFIED. THE GOODS CAN NOT LAST LONG. A LOOK WILL CONVINCIVE YOU THAT OUR VALUES ARE UNQUALLED.

30-DAY SALE-30

From January 15th to February 15th

.....SPECIALS.....

All Ingrain Wall Papers 25¢ per Bolt of 3 Rolls
All Pillows 20% Discount—that means
Pillows formerly \$1.00 now .80c
" " " 1.50 " 1.20
" " " 2.00 " 1.60
" " " 4.00 " 3.20
Sofa Pillows included.

All Air-Tight Heaters 33 1/3% Discount
Heaters formerly \$7.50 now \$5.00
" " " 5.50 " 3.67

Cook Stoves Regular \$15.00, Special \$12.90
Dinner ware, Blue and White, 20 per cent off.

1 lot 30x60 Rugs, regular \$1.50 and \$2.00
Some shopworn, to close at \$1.00

1 lot Cotton Carpet, regular staple goods. We have too much; regular 48c, now 35c

Cut Glass—33 1/3 per cent Discount, that means goods that sold for \$5.00 are now \$3.54.

Range Cook Stoves, with reservoir, regular \$30.00, now \$23.50.

Trunks—\$9.00 Trunks for \$6.50.

Oak Upright Folding Beds regular \$27.00, now \$17.60
Mahogany Finish Suits 3 pieces—

Bed, Dresser and Commode, large French bevel plate mirrors, regular \$35.00, now \$27.50

Solid Quartered Oak Buffet—
Polished French bevel plate mirror, regular \$37.50, now \$27.85

Solid Quartered Oak Chiffoniers—
Polished large French bevel plate mirror, regular \$26.00, for \$21.65

Lace Curtains 25 per cent discount
Portieres, 20 per cent discount

Table Covers, 25 per cent discount
Picture Frames, 20 per cent discount

Picture Mouldings—A choice selection, bring in your pictures.

Thomas & O'Neil

HOUSEFURNISHERS

New Jackson County Town.

J. I. Montgomery, who for the past year has been a partner with Rev. E. I. Harrington in carpenter and contracting work, has gone to Butte Falls on Upper Rogue river to erect a mill that is being erected on Butte creek. Mr. Montgomery took his family with him and will probably remain at Butte Falls until next Fall. The Company putting up the mill, who are Michigan lumbermen, have laid out a town at their millsite and so soon as the mill building is completed Mr. Montgomery will begin erecting business and dwelling houses that are planned for. The town of Butte Falls will be the present terminus of the railroad that is being built from Medford up Rogue river. The railroad is now completed to Eagle Point, 11 miles from Medford, but trains will not be put on and run until this Spring. The road has not been fully ballasted, but this will be done as soon as the weather becomes settled. It is expected to begin work on the extension early this Spring and get the road in operation to Butte Falls by September.

Invests in Grants Pass.
Fred Wickman, having prospered in conducting a feed store has sold out and will move to Applegate, where he has a fine farm and take up the life of a farmer. His store, which is located in the brick block at the corner of Sixth and J streets, is now owned by G. L. Redwine, and his son Claude and J. W. Branch. Mr. Branch will only be a silent partner, he devoting his time to his large photographic business. The store will be under the direct management of Claude Redwine, Mr. Redwine assisting him for a time when he will engage in other business.

Mr. Redwine and his family are from Alford, Texas, though they spent the two months prior to their arrival in Grants Pass last week in Walla Walla, while looking over Eastern Washington with a view of locating, but neither the climate nor conditions suited them. So well pleased were they with Rogue River Valley that on the second day after their arrival Mr. Redwine began to seek an investment.

Trade that old Bicycle in on
A Good Talking Machine

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