

**TURNS NIGHT INTO DAY**

**Felix Currin Installs Acetylene Plant at Country Home.**

**HAS CAPACITY OF 35 LIGHTS**

This System Said to Be Nearest Approach to Sunlight of Any Illuminant Yet Discovered—Cheaper Than Kerosene.

A great change has taken place in the standard of living in the country. Modern conveniences such as are found in most city homes have been introduced into thousands of country houses. Hot and cold running water, bathrooms, hot-air furnaces, steam or hot water heat, gas and electricity are now found in every community. They lighten the labor of household work, make the home pleasant, more comfortable and cheery, and improve the health of the inmates.

A great demand has developed throughout the whole U. S. where intelligent farmers are fully alive to modern progress for a better means of illumination. Improved lamps and lanterns have been developed, but the progress in this line has not been great, for the very good reason that about every known means of burning oil so as to secure the best illumination had already been worked out.

Mr. Felix Currin, who has a 750-acre ranch east of town, after a thorough investigation of the three improved systems for lighting country homes arrived at the conclusion that acetylene possessed advantages over gas made from gasoline or electricity, and this week installed a complete 35-light acetylene plant, believing that the quality, price of installation and the ease and cheapness of operation makes it preferable to other systems. Acetylene for illumination is a colorless gas, produced by the action of water on calcium carbide. The thirty-five lights are distributed through Mr. Currin's residence and barn, while one arc light furnishes illumination for the grounds.

Recent investigations in Washington show that acetylene is the nearest approach to sunlight of any illuminant, and as the sun is the standard by which the world sees the best, the farm can now have the best light known. There is scarcely a farm community in which acetylene is not used by some progressive farmer, and light for light, it is cheaper than kerosene burned under ordinary conditions. The first investment in the generator and piping is not large and really should not be considered, in view of the fact that it is practically a part of the house, and is becoming as important to the house as the chimney. No one thinks of charging the cost of building a chimney up to the wood and coal bill for running the kitchen stove, and so it is equally absurd to figure that the acetylene generator and the piping of the house is really a part of the lighting bill. Every house and every building built in the city today is piped for gas and wired for electricity. The gas bill or the electric bill is really the cost of the lighting; the rest is the cost of building.

Besides the convenience of having lights in every part of the house and avoiding the danger of carrying around lamps, acetylene can be used for cooking. Just light a match, turn a cock and you have the full heat going with no smoke, no bother of gathering kindlings and building a fire. It will give maximum heat for all kinds of cooking as long as you want it, and when you are through turn off the cock and the fire is out. There is no big stove to heat up the kitchen on a hot day.

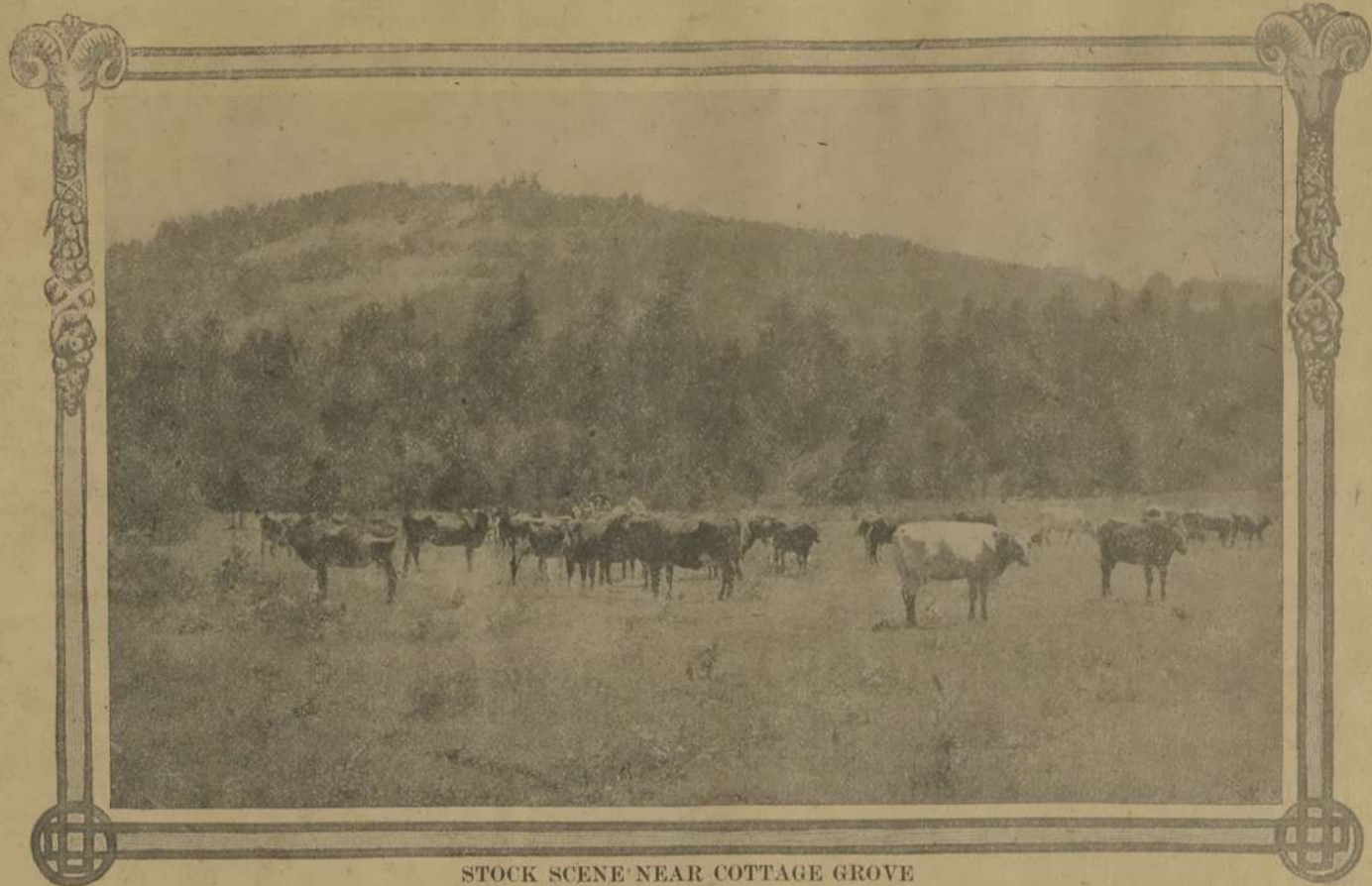
Acetylene can also be piped anywhere to the barn and stables, and with an automatic electric device you can light it merely pulling a lever of pressing a button. This does away with the danger of matches and of lanterns, which are so easily knocked over and cause so many fires.

**Huge Tree Stops Train.**

The Oregon & Southeastern train was unable to reach Disston on Friday, a large monarch of the forest having fallen across the track near Wildwood and resisted the rails. Several persons waiting at Disston for the train walked to Wildwood.

**Good Showing for Big County.**

Sheriff Bown has filed his semi-annual statement with the county clerk and from it we notice that there is only \$233.41 of the 1909 tax roll uncollected and accounted for. That is a most excellent showing in a county of this size.—Eugene Register.



STOCK SCENE NEAR COTTAGE GROVE

**A GROWING INDUSTRY**

**Dairying and Stock Raising Becoming More Profitable.**

**THIS IS AN IDEAL LOCALITY**

Cows Costing From Fifty to Ninety Dollars Give Returns of From Eight to Ten Per Month.—Two Hundred Dairymen.

The country surrounding Cottage Grove is regarded as ideal for dairying and stock raising. The illustration shows stock cattle on the 500-acre ranch of Mr. J. I. Jones, located three miles northwest of this city, and is only one of the many favorably situated places for the successful prosecution of this growing industry in the Cottage Grove territory. The altitude, 671 feet, is regarded as being "just right," being beyond the frost line, yet not so high as to be in the hot belt. There is an abundant supply of pure water, good range for stock, plenty of shade, and stock is free from annoyance from flies.

The Cottage Grove community booklet contains some interesting information on dairying in this vicinity. Among other things it says stock can be bought for from \$20 to \$90, according to grade. Registered Jersey cows cost from \$50 to \$90. The full-blood stock is preferred even at the higher prices because they are productive nearly the entire year. They give a larger flow of milk much richer in butter fat and the calves bring higher prices. Feed for cows can be produced cheaper in this section than in many localities. Land is reasonable in price, and because of the mild winters stock can secure green feed all the year. Little or no shelter is required and indeed some of the stock in this section have not been housed for years. Kale, rutabagas, vetch, sugar beets and hay are the principal feed, which is produced at trifling cost and in great quantities.

Cottage Grove has an excellent creamery which handles daily large quantities of milk and cream. The growth of the dairying industry in this territory is indicated by the success of the local creamery which started three years ago, using the milk furnished by forty farmers. Since then the plant has been enlarged three times and is now using the milk and cream supplied by nearly 200 dairymen. The grade of stock has improved greatly within this time. Dairymen are now milking all the year, instead of three months as formerly. They are also weeding out the inferior stock, thereby improving the grade of cows, because it pays. Prior to the establishing of the Cottage Grove creamery the farmers got about four dollars a month per cow. Now the monthly earnings per cow average ten dollars. The price of butter averages thirty cents per pound the year around and the demand for cream is ever increasing. More than \$2500 monthly is being paid to Cottage Grove dairymen for milk and cream. The quality of the milk is high, tests showing an average of four per cent butter fat.

**OPPOSE THE ASSEMBLY**

**Coast Fork Grange Is Now Considering Resolutions.**

**LAID OVER TO NEXT SESSION**

Farmers Will Probably Support Initiative and Referendum and Statement No. 1—Resolutions Introduced By W. Shortridge.

Coast Fork Grange, No. 243, met at London last Saturday, but on account of the unfavorable weather and bad roads the attendance was comparatively small. An interesting program was rendered, C. L. Bergstrom, D. R. Harris, C. L. Powell, J. G. Powell, Mrs. C. M. Winecoff, C. H. Winecoff and W. W. Shortridge participating. Mr. Shortridge offered a resolution as follows:

"Resolved, That Coast Fork Grange, No. 243, is opposed to the present sawdust and game law as it now stands and believing that it should be repealed, we ask all granges to take action on the matter and urged that the law be removed from the statutes of the state."

The following resolutions were introduced by W. W. Shortridge for discussion at the next meeting:

"Whereas, There is a disposition on the part of the machine politicians of the state of Oregon to assail the initiative and referendum together with the most vital part—Statement No. 1—whereby candidates are chosen by the people and not by a clique, therefore, be it

"Resolved, That the Coast Fork Grange, No. 243, P. of H., in conformity with other granges of the state of Oregon go on record as opposing the assembly plan and favor and give our allegiance to the direct primary law, and be it further

"Resolved, That we are opposed to any raise of salary for any officer of Oregon for any cause whatever other than by the initiative, as they are becoming masters rather than servants."

The lady members of the Grange will, at the next meeting, discuss, "By what means can we better brighten our homes."

**CLUB WILL ENTERTAIN.**

Business Men and Invited Guests to Banquet This Evening.

The Commercial club will hold a reception this evening, when a splendid banquet will be served by the organization to its members and about forty invited guests. The evening will be spent in social intercourse. Messrs. Adams, Phillips and Trask comprise the committee in charge of the entertainment.

**Big Lumber Contract.**

Senators Bourne and Chamberlain, working in behalf of Oregon lumber interests, won the big government contract for barracks construction in Manila away from the other Pacific coast cities, with the result that the bid has been awarded to J. Ernest Laidlaw of Portland. Mr. Laidlaw has received formal notice that his bid had been accepted.

**OPERATIONS AT CLOSE**

**Work at Black Butte Quicksilver Mines Cease.**

**MR. DENNIS GOES ELSEWHERE**

System Invented and Introduced by Him Said to Have Been Failure in Producing the Liquid—Engages Lumber Business at Portland.

The quicksilver mines at Black Butte, eighteen miles from Cottage Grove, have practically been abandoned, and it is quite improbable that the company which had been operating there for a decade or more will further prosecute the work. Mr. W. B. Dennis, who has been at the head of the company as manager and general superintendent, has gone to Portland to reside, and there is now engaged in the lumber business. William Harris is still at Black Butte looking after the property interests of the company. It is said that little quicksilver was produced at the mine under the new system installed by Dennis, although it had been demonstrated beyond a question of doubt that quicksilver is there in paying quantities. Dennis' experimental work on a new furnace proved, to his own satisfaction at least, that he had discovered a more economical way of producing the metal mercury, and he razed the old furnace and constructed one according to his liking, but after expending a considerable amount of money in testing the system it and the mine has been abandoned.

**DEATH OF CANDACE KLADY.**

Passes Away at Calapoo'va Springs From Heart Trouble.

Miss Candace Klady of Woodland, Washington, passed away at the Calapoo'va Springs Hotel, at London on Sunday of heart trouble, and the body was shipped home the same night. It was accompanied by the mother, Mrs. Belle Klady, Ed. Turpin and Wm. Lacky, brothers of Mrs. Klady, and Mrs. Numbers, her mother. Deceased was twenty-eight years old, and had come to the springs some six weeks ago for the benefit of her health. The physicians of her home town had acknowledged their inability to render further aid in her case, and recommended Calapoo'va mineral water as a possible relief.

**AN HEIR TO MILLIONS.**

Cottage Grove Man Becomes Suddenly Immensely Rich—Maybe.

John Nokes, the mason, has received word through other Nokeses residing in the East, that he is undoubtedly one of many Nokeses who are heirs to a vast estate in England, and his pedigree is wanted in order that action may be instituted to seize and hold the property, together with all appurtenances thereunto appertaining and belonging. It is said that the estate, together with the accumulated coin of the realm, now amounts to something over \$63,000,000. The Cottage Grove Nokes is losing no sleep over the matter, however, and is as anxious to swing the trowel as ever.

**COTTAGE GROVE NEWS**

**Many Minor Matters of More Than Passing Moment.**

**PERT PERSONAL PARAGRAPHS**

Gleaning Here, There and Everywhere By The Sentinel Rounders.—The Cream of the News Condensed for Easy Reading.

A castle of the Royal Highlanders was instituted at Dorena, with thirty-six charter members, on Wednesday evening by District Organizer David Wallace. It is a fraternal insurance society, incorporated under the laws of Nebraska, and doing business in fourteen states. The institution of the Dorena castle was followed by a dance and supper, the latter being prepared and served by the lady members.

Mr. Wallace has a charter list started in Cottage Grove, and expects to organize here some time in February. Both sexes are admitted to beneficial membership upon equal terms.

W. T. Higgins came down from the Bohemian district on Saturday, and went north.

A. M. Sanders, city superintendent of the public schools of Albany, died on Saturday. The cause of death was pneumonia, which he contracted only a week before. He was 46 years of age.

Mr. E. B. Perrine, of the Roseburg real estate firm of Walker & Perrine, spent Saturday in Cottage Grove.

H. H. Veatch attended the Retail Hardware Merchants' state convention in Portland this week.

Aurthur E. Osmun went to Portland Monday to attend the agents' business meeting of The Prudential Life Insurance Company of America.

The Coast Fork Telephone company met at London last Saturday for the purpose of considering an extension of the line. It was decided to extend the line from London to the bridge, a distance of about two miles.

Capt. J. C. Johnson transacted legal business in Eugene on Monday.

M. W. Carman and G. O. Knowles of Eugene were in town on Tuesday, enroute to Disston.

**OFFICERS ARE RE-ELECTED.**

Herbert Eakin Again Chosen President of First National Bank.

At the annual meeting of the stockholders of the First National Bank, H. Eakin was re-elected president and T. C. Wheeler cashier. The board of directors for the new year is made up as follows: Herbert Eakin, T. C. Wheeler, Oliver Veatch, N. W. White and J. H. Hawley. The First National enjoyed a year of prosperity. Two semi-annual dividends were declared. The bank has \$17,000 in its reserve fund and \$5,000 undivided profits.

**An Exceptional Winter.**

"Uncle Ves" Veatch, who has resided in Oregon fifty-two years, says the present winter has brought with it more continued cold weather than any other during that lengthy period. And this statement is acquiesced in by all other "oldest inhabitants."

**CITY'S FIVES WONT GO**

**Bond Companies Refuse to Purchase Under 6 Per Cent.**

**COUNCIL MUST BEGIN ANEW**

Kean & Company of Chicago Offer to Buy One Hundred Thousand Dollar Bonds of Cottage Grove at About Ninety-Two Cents.

It having been found practically impossible to sell the \$100,000 five per cent water system bonds at par, on account of the low rate of interest, there is a probability that the municipal council will renew its efforts to provide this necessary improvement by beginning all proceedings in connection therewith over again. Money at this time, so the bond companies hold, is worth more than 5 per cent in western states. A large number of cities are issuing bonds for municipal improvements, and a very large majority of these are 6 per cent twenty-year bonds, with stipulations for payment, or partial payments, before the date the principal shall become due. In a few instances exceptionally good propositions have found takers at slightly under 6 per cent, but these are unusual. One thing is practically certain, if Cottage Grove is to have the proposed gravity water system, it will have to pay the price. This is the opinion of bond companies, which have been interviewed.

S. A. Kean & Company of Chicago, the only bidders on our bonds—and these at 6 per cent—in a letter to Recorder VanDenberg say: "We thought perhaps you could issue a 6 per cent bond instead of a 5, and that you would prefer to get a premium for your bonds, and we therefore bid for a 6 instead of a 5 per cent bond at a premium, or 104. We also stated at the bottom of our bid that we would take a 5 per cent bond on the same basis. We meanly that, at a price that would yield the same as a 6 per cent bond would at 104. We would take the 5 per cent bond at about 92. Now, we know very little about your city and surroundings. Perhaps after we would have a full knowledge of your place and a full financial statement, we might be willing to raise our bid on the 5 per cent bond, but as the market is now, we consider that we made you a fair offer for the bonds. We will be pleased to get your bonds if they can be purchased at a right price."

It will be seen that, inasmuch as the 5 per cent bonds advertised must be sold at par no deal can be consummated with Kean & Company, and it looks as though it devolves upon the aldermanic body to start at the beginning by calling an election to vote on \$100,000 6 per cent bonds, and after the proposition carries, which it undoubtedly would, either advertise for bids for the bonds or sell them at private sale. Profiting by past experience the council would probably make somewhat different arrangements for the liquidation of the debt, principally by providing for a sinking fund, a requirement of some bond companies, and appreciated by all.

While it is a matter for serious regret that this contingency has arisen, "an emergency is declared" and the aldermanic body should lose no time in righting the wrong. Cottage Grove is sorely in need of an adequate water system. The protection of property against the fiery element during the dry period of the year is alone sufficient reason for making the large expenditure. Such a system as proposed, giving a flow of 1,680,000 gallons every twenty-four hours, and with a 300,000-gallon reservoir, which would keep five efficient fire streams of 200 gallons each per minute going five hours independent of the main line, would materially reduce insurance rates throughout the city. Cottage Grove should have the system, and the council should lose no time in providing it.

**Leases Land for Chicken Ranch.**

C. H. Fuller of Vancouver, Washington, has leased the Kendall tract of ten acres one mile from town and moved his family thereto. Mr. Fuller has also purchased two lots in the Long addition, and it is his intention to make Cottage Grove his permanent abiding place. He is favorably impressed with the possibilities of the locality. He will engage in poultry raising.

**Will Inaugurate Mining Operations.**

E. G. Cady of this city, who has a considerable tract of coal near Marcola under lease, has gone thither to inaugurate mining operations. Mr. Cady has been unable to prosecute work during the past few weeks on account of snow.