

The Fulton County News.

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ABOUT ELECTRICITY.

The Meaning of Some of the Electrical Terms in Everyday Use Made Plain for Our Younger Readers.

Because electricity cannot be seen is no reason why it should not be understood and it is strange that with all the millions of users of electricity for light, power and heat, so few know anything about this wonderful force.

The majority are content to know that the pressure of a finger will light the house, a turn of a switch will start the electric cooking devices and another switch will give instant power, without prying into the mysteries of electrical energy. When anything gets out of order they send for an electrician and let him wrestle with the problem.

In this electrical age it is important that every one should understand the rudimentary principles of electricity. The first step is to comprehend the numerous technical terms associated with the profession and then grasp some tangible idea of the nature of the current.

In the scientific world electricity is called a fluid, in the same sense that light is called a fluid, and, therefore, it can best be compared with water. To make the terms "ampere" "watts" and "volts" comprehensive it is only necessary to keep the water comparison in mind and remember that amperes correspond with the volume or flow of a fluid, watts with energy or horse-power, and volts with pressure. A "kilowatt" is a thousand watts, or equal to one and a third horse-power of energy.

Electric lights consume electric energy—this energy is expressed in watts and paid for at so much per kilowatt, or a thousand watts. If the rate is fifteen cents a kilowatt hour it is equal to about eleven cents a horse power hour.

The average electric incandescent lighting circuits carry current at a pressure of about 110 volts and the street railway systems at about 500 volts. This means that the wires are carrying electricity under a pressure of so many volts just as water pressure is expressed in pounds. We can easily understand that a certain stream has a volume of so many gallons of water and it should be as easy to comprehend that a certain electrical line is carrying so many "amperes" of electricity, which means the volume of the flow of the current.

One reads a great deal about "direct current" and "alternating current." In the beginning of the electrical industry direct current only was known, that is, the current generated always flowed one way along the circuit. But later developments proved that a generator could be made much easier and simpler that would produce an "alternating current"—a current that surged first one way and then the other over the line. This current surges back and forth as often as sixty times or "cycles" a minute on the average lighting circuits and twenty-five times on power lines. Alternating current generators are most extensively used to day and where direct current is needed for street railway lines or other work the alternating current is changed into direct current with rotary converters. These machines look not unlike generators, but they simply change the surging current to one which flows always the one way.

Judson Madden, formerly engaged in the mercantile business at Three Springs, has been elected Principal of the Three Springs Public Schools at that place, and has already entered upon his duties. Mr. Madden is one of Huntingdon county's most able instructors. The School Board at that place had quite a controversy before they succeeded in electing a Principal.

Woman As a Money-Getter.

A recent bulletin issued by the National Census Bureau sheds interesting light upon the question concerning the extent to which women are getting into the gainful occupations, says the Baltimore American. The trend is unmistakably to an interesting ratio of women as money-earners and the statistics show that there are few occupations from which women are now excluded. But it is shown that the large majority of women are not engaged in money-earning employments. At the time of the taking of the 1900 census, there were in the United States, exclusive of outlying possessions, only 4,833,630 women who were "at work." But they were doing all of the 308 different kinds of work which men do, with only nine excepted occupations. There were none who were soldiers, sailors or marines, though there is no reason to doubt that they would have enlisted in the Army and Navy if the regulations had permitted. There were no women telephone or telegraph linemen, and there were five other occupations that had not been alluring enough to attract them.

There were women in all of the other 294 callings, however. Five were employed as ship pilots, seven as conductors on steam railroads, thirty-one as brakemen and forty-five as engineers and firemen. There were forty-three carriage or hack drivers, 185 blacksmiths and 508 machinists. There were 125 of the occupations in which more than 1,000 women were employed. But more than half—three-fifths of them—were confined to six occupations. Domestic service, as might readily be guessed, leads as the occupation that absorbs the greatest number of women wage-earners. It will surprise many to find that farm labor comes next as the occupation in which women are most numerous engaged. Dress making, laundry work, teaching and farming follow and make up the six employments in which women are chiefly engaged. They are in every one of the professions, however, without a single exception. As teachers they predominate. In 1900 they were doing just 73.4 of all the teaching in the country.

Resolutions of Respect on the Death of Samuel Kelly.

WHEREAS, It has pleased our Almighty Commander, in his infinite wisdom, to remove by the grim reaper, Death, our beloved brother; therefore, it seems right and proper to place on record a small tribute to express our just appreciation of his moral worth. Therefore be it

Resolved, That we, the members of King Post, No. 365, G. A. R., Dept. of Pa., of McConnellsburg, Pa., join in extending our sympathy and prayers to the bereaved widow and friends. And, also, our Post has lost an earnest member. While we mourn the loss of our Brother, and miss his presence in our Post, we feel that our loss is his eternal gain—that God made manifest to us the importance of his command, "Be ye also ready, for such an hour as ye think not, the Son of Man cometh."

Resolved, That a copy of these resolutions be entered upon the minutes of the Post, and be printed in the County papers, and the Post room be draped in mourning for the space of thirty days.

D. A. GILLIS,
HENRY TAYLOR,
T. N. HAMMILL,
Committee.

Twenty-four inmates were received at the Huntingdon Reformatory during the month of August, 20 were released on parole, 22 received final discharge after serving parole in outside world, 5 were released on expiration of maximum sentence, 2 returned voluntarily from parole and 1 was returned for violation of parole.

FRONT LINE.

Through the Indefatigable Efforts of the Sunday School Workers, Fulton Now Occupies High Honor.

Whatever is worth doing is worth doing well, has been the motto of the present officers of the Fulton County Sunday school association, and with the determination that this county should occupy no second place in rank with the other counties of the State, a strong pull has been made with the result that the goal has been reached, and the banner of Little Fulton has been placed where it may be seen by all the other Sunday schools in the great Keystone State. The following developments have been made during this month, which now completes the conditions necessary to attain to the coveted rank, namely, Cradle Roll departments in Oakley M. E., Thompson district; Fort Littleton M. E., Dublin, and Black Oak Ridge in Bethel. Teachers' Training department in Pleasant Grove Christian, in Belfast. Classes having taken their first examination: Enid U. B. and Enid M. E. in Wells, and Wells Tannery third class.

FORT LITTLETON.

DeKalt Orth and Charley Fields spent Sunday at their homes in this place.

The stork visited the home of Mr. and Mrs. Charley Fields and left them a nice baby girl.

John V. Stoutegale and lady friend, of McConnellsburg were registered at the hotel Wilson last Sunday.

Mrs. Thomas Husler is on the sick list.

Miss Jess Henry spent Sunday at her home at Clear Ridge and Ally Deshong at his home near Harrisonville.

Miss Golda Fields and Mrs. Charley Wilson were shopping at Orbisonia last Friday and were registered at the Hotel Eagle.

Mr. and Mrs. D. C. Fleck and Hon. S. L. Buckley were at Huntingdon on business one day last week.

H. Strait is visiting his mother-in-law in this place.

Mr. Charley Cowan and lady friend were calling on the former's sister at Burnt Cabins last Sunday.

Fall Arbor Day.

State Superintendent of Public Instruction Schaeffer takes cognizance of the steps to preserve the natural resources in proclaiming Autumn arbor day. He fixes Friday, October 23d., and proclaims it in the following words: "The conservation of our national resources, has become a problem of universal interest to the American people. Our soil, our forests, our mineral wealth and our water supply cannot be wasted without impairing the country's future greatness and prosperity. The sources of our wealth should be preserved, and, as far as possible, restored for the benefit of posterity."

"Whatever is put into the schools will reappear later in the life of the nation. Studies which tend to improve our industrial conditions should be fostered and encouraged. The planting of trees for shade and for fruit, the processes of budding and grafting, the methods of destroying noxious insects, and the prevention of forest fires should be studied by the pupils in both public and private schools. The dissemination of this kind of knowledge has been greatly stimulated by the observance of Arbor Day."

"To perpetuate the laudable custom of celebrating Arbor Day when all the schools are in session, Friday, October 23, 1908, is hereby designated as Autumn Arbor Day; and all connected with the schools are urged to observe the day by the planting of trees and by other suitable exercises."

Warning To Merchants.

Dealers in cigars are liable to a fine of from \$50 to \$100 for violation of the state law if they remove the lids from boxes which they have placed on display in glass cases or on shelves. While the law is a foolish one, it nevertheless must be obeyed and lids must not under any circumstances be removed from cigar boxes until they are empty.

To have a box of cigars without a lid attached in the case makes the dealer liable to a fine. In Allentown last week, a man paid \$75 fine and costs, amounting to \$83 in all.

McClain—Barnett.

A very pretty wedding occurred at the home of the bride's parents Mr. and Mrs. Geo. W. Barnett, near Waterfall, on Tuesday evening, September 22, 1908, when their daughter, Miss Ethel became the bride of Mr. Roy E. McClain, son of Mr. and Mrs. James F. McClain, of New Grenada. The ceremony was performed by Rev. J. T. Fleegal, pastor of the M. E. church on the Three Springs circuit.

The happy couple left last Thursday morning for their home at Youngstown, Ohio. May their days be all sunshine and happiness is the wish of their many friends.

District S. S. Convention.

A district Sunday school convention will be held in the McConnellsdale church in Tod township, Saturday afternoon and evening, October 10th. Prominent Sunday school workers will be present, and the topics for discussion are such as should entitle the interest of everyone engaged in this noble work. The following is a program of the work as it has been arranged:

AFTERNOON SESSION, 1:30.

1. How the Cradle Roll and Home Departments Help the School.
 2. The Need of Trained Teachers; How Trained.
 3. The Management of the Class.
 4. What it Would Mean to Have our School a Banner School.
- ## EVENING SESSION, 7:00.
5. The Everyday Life of Teacher and Officer.
 6. The Organized Adult Bible Class.
 7. How to Keep the School Open Through the Winter.
 8. General Conference.

NEEDMORE.

We are glad for the glorious rain that fell the first of the week.

Rev. A. G. B. Powers is the happiest man in Needmore—his sons and families are all at home. Chas. of Nebraska and Jacob and Henson of Virginia. They make an excellent choir and can be heard at Needmore every evening.

Elder A. J. Garland of Front Royal, Va., will hold services here Monday evening, Tuesday at 2 p. m., and Tuesday evening.

Rev. Powers and sons will preach here Wednesday evening, Thursday, and Thursday evening.

Elds. Funk, A. J. Garland, and Ahimaz Mellott, accompanied by Mr. and Mrs. John McClellan, and H. M. Snyder, attended the Union Meeting at Trough Creek last Saturday and Sunday.

A birth day party consisting of a number of little friends of Mildred Dixon was given at the home of her grand father, Mr. A. Runyan, last Wednesday evening.

Miss Mattie Funk spent several days last week with her sister Mrs. Ross Mellott.

School is going fairly well, but would go better were the necessary supplies furnished.

Miss Minnie Funk has been having a serious time with her finger.

Pleasant Ridge won the ball game last Saturday but we expect to turn the tables next Saturday.

COURT NEXT WEEK.

Likely to Last All Week. Unusually Large Number of Cases on Criminal List.

Next week is likely to be a busy one in Court. There are four cases put down for trial in the Common Pleas court, and twenty-seven on the criminal list. Of course, some of the cases on the criminal list are old ones, and will not be tried, yet there still enough to occupy a good deal of time. The Civil cases are: Geo. E. Northcraft vs. Frank Ray and Frederick Ray. W. C. Davis vs. Blaine Hertzler. School District of McConnellsburg Borough vs. School District of, Ayr township. Frank Sprowl vs. The President and Managers of the Chambersburg and Bedford Turnpike Road Company. Rowe Mellott vs. J. J. Kelly, President, William H. Nelson, C. C. Ramsey, M. W. Nace and C. F. McCullough, trading and doing business as the United Telegraph Pin and Bracket Company.

SHARPE.

Mr. and Mrs. Daniel Covalt spent last Sunday with Mr. George Bishop and family.

Mr. William Stone, our hustling fruit tree agent was canvassing in Franklin recently.

Miss Jess Truax spent last Tuesday evening the guest of her friend Miss Nell Bishop.

Mrs. Dorothy Strait is on the sick list.

Our school is progressing nicely under the care of Mr. Thomas Truax.

Mrs. Edward Souders, Miss Nell Bishop, Mr. Clifford Gordon and Hon. D. T. Humbert are among those who spent Sunday with T. H. Truax and family.

Quite a few of our young people attended the apple cutting at Mr. Eli Funk's on Tuesday evening. All report a fine time.

Mrs. Martha Waltz spent a few days this week visiting her daughter Mrs. Shade Truax.

ENID.

The schools of the Valley, with the exception of the High School, began on the 21st. The High school opened Monday—Prof. Jackquish as teacher.

Mrs. Emma Seelar, of Avalon, is visiting her mother, Mrs. C. Schenck.

Chas. Schenck and wife visited the latter's parents, Mr. and Mrs. Aaron Foster, at Coaldale, over Sunday.

Miss Jessie Cunningham, one of Altoona's successful teachers, made a flying visit to her home here. She took her nieces, Jessie and Dora Rhaesa back with her.

Mr. and Mrs. John Martin, of Coaldale, visited C. M. Schenck's last week.

Mr. and Mrs. A. D. Berkenstreser and Mrs. Jno. E. Bridenstein spent Sunday with relatives in Saxton.

Mr. David Spang, of Saxton, spent a few days at John E. Bridenstein's recently.

Mrs. Lizzie Woodcock is quite poorly at this time.

State Game Commissioner Kalbus has received the report of Warden Ralph Ross, who arrested a man named John Miller, in Fayette county, for robbing a nest of quail. He took not only thirty-one eggs, but the nesting bird, and was fined \$60. It is one of the first cases of the kind to come up. Another man shot a robin and went to jail at Uniontown for ten days.

The fall meeting of Carlisle presbytery was held in Dillsburg on Tuesday and Wednesday of this week. Hon. W. Scott Alexander, of this place was the moderator. The presbytery consists of 58 ministers and about an equal number of elders, who represent the churches. It covers the seven counties of Adams, Cumberland, Dauphin, Franklin, Fulton, Perry, and Lebanon.

Suicide.

Albert, a German, aged about forty-five years, who during the past ten years has been employed in the home of Dr. J. Grant Hanks at Breezewood as a man-of-all-work, was found dead in bed last Saturday morning. On Friday evening he had shaved, taken a bath, and put on clean clothing. A handkerchief tied over his face, and a bottle having contained chloroform lying near when he was found, led to the supposition that he had suicided, although there was nothing in his manner the day previous to indicate that he harbored any inclinations in this direction. His funeral took place on Sunday.

Educational Meeting.

The first Educational Meeting of Tod township was held at Knobsville, last Friday evening.

The following subjects were ably discussed by the teachers present: 1. Supplementary work; its value, and to what extent should it be used? 2. Economy of time. 3. Spelling in primary grades, how taught and results? The discussions were interspersed with a number of recitations and several songs by the school with Miss Mabel Fore as organist.

All the teachers of Tod were present. Lillian Fleming and Elsie Baker from Dublin, and H. O. Wible from Licking Creek Dr. Fore and Prof. T. S. Hershey, also entered into the discussions.

The large crowd gave evidence of their interest in the work by paying strict attention throughout the meeting. Adjourned to meet at McGovern's in two weeks. Blanche O. Peck, Secretary.

Look At Your Label.

Our subscribers will confer a favor upon the publisher of this paper by carefully examining the label on their respective papers. The label shows the date to which you are paid according to the books in this office. For instance: Nehemiah N. Peck, 8 15 08 means that Nehemiah is paid to August 15, 1908. The 8 means the 8th month, which is August, and the 08 means 1908. We try to be careful, but mistakes will sometimes occur in the best regulated families, and if, after you have paid your subscription, the date is not changed within a period of two weeks, you will confer a favor on us by calling attention to it, by sending us a postal card or calling at the office, and thus save yourself the annoyance of sometime getting a bill for what you have already paid. To attempt to collect a bill twice is the last thing we should think of being guilty of.

HUSTONTOWN.

Miss Mary Heifner has returned to her home in this place after having spent the summer with her brother at Petersburg.

E. R. McClain, Ellis Lynch and Dr. Clarence N. Trout spent Sunday in our town as the guests of Dr. H. C. McClain.

Mrs. John Jones and two children have returned home again after a few weeks' visit in Dry Run.

Mr. H. E. Palsgrove and Jacob Strait are now added to the sick list of the town.

Hunting season is almost here. Now, hunters, beware of how many squirrels and pheasants you kill, and be sure that they are the genuine article.

A quartet of the Hustontown boys attended the Granger picnic at Maddensville and helped to furnish the music for the occasion; also, helped to play ball, Fulton Co., vs. Huntingdon, with score 18 to 10 in favor of Fulton county.

More than 3,000 bankers, representing all classes of financial institutions, and every state in the Union, are in Denver this week attending the thirty-fourth annual convention of the American Bankers' Association.

ABOUT PEOPLE YOU KNOW

Snapshots at Their Comings and Goings Here for a Vacation, or Away for a Restful Outing.

NAMES OF VISITORS AND VISITED

Miss Gertrude Sipes is visiting friends in Chambersburg.

Isaac Layton and David M. Khne were in town awhile Monday.

Mr. and Mrs. John Reed, of Mercersburg, spent Sunday with friends in town.

Miss Annie B. Frey is in the eastern cities this week purchasing her fall and winter stock of millinery.

Reed Ray and Gus Stanley, of Everett, drove down from that town Sunday, and returned Tuesday morning.

Mrs. Minerva Kellar and children, of Philadelphia, are visiting in the home of Mrs. Kellar's parents, Mr. and Mrs. J. Nelson Sipes.

Mrs. M. V. Cromer just returned from a two weeks visit with friends at Mercersburg, Mount Union, Tyrone and Fort Littleton.

Miss Carolyn Charlton, of Maddensville and her aunt Mrs. Hannah Cromer, of Pittsburg, spent last Thursday with friends in McConnellsburg.

Dr. J. J. Palmer and family, of Needmore, Miss Rose Foltz, of Oakland, Ill., and Merchant J. W. Lake and family were a party of visitors to the County Seat last Thursday.

Ernest Doyle, who has been a resident of Washington City, for several years, spent a few days during the past week with his parents, Mr. and Mrs. Will Doyle of this place.

Miss Jessie Dickson, of this place, left a few days ago for Philadelphia where she has entered the Drexel Institute for a course of industrial training. Jess is a bright young lady, and, of course, is bound to succeed.

Mr. and Mrs. Bert S. Winegardner and child spent last Friday night in the home of the former's uncle, James Henry, north of town. Saturday morning, Mr. and Mrs. Winegardner went over to Franklin to visit George Fox and family.

Mr. and Mrs. A. M. Lake, and the former's sister, Mrs. Lizzie England, of Everett, spent a few hours in town Tuesday. Mrs. England is visiting among her oldtime friends and relatives in Belfast, but expects to return home in time to attend the fair in Bedford next week.

Dr. John R. Hunter, of Lewis town, a native of Wells Valley, is spending several weeks studying in the clinics of the Drs. Mayo, Rochester, Minn., and also in the leading clinics of Chicago. Dr. Hunter has built up a large and lucrative practice in Lewis town, but he is ambitious to rise to a higher plane of usefulness, in his profession, and is not satisfied at anything short of knowing all that anybody else knows about the business.

NEW GRENADA.

Mrs. Jacob S. Black and son Fred visited the family of A. M. Corbin in Taylor township.

Geo. Cutchall, son of Mr. and Mrs. Alosaugh Cutchall, who has been in the West for many years, is visiting his many friends in Taylor and vicinity.

Mrs. Carrie Lintick, of Allegheny City, is visiting in the home of her brother, Frank G. Mills.

Elva Black, who had been visiting friends at Suttlo, returned home last Saturday.

Annie Ewing, of Newton Hamilton, is visiting friends at the Houck House.

Alma McClain is visiting in Johnstown.

Bert McClain, who was seriously ill, and Ruth Cunningham—are able to be about again.