

**The Highland Park State Bank**

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**UNITED STATES DEPOSITORY**

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**PROVINE PROMISES  
GREATER ECONOMY**

COST OF ATTORNEY GENERAL'S OFFICE HAS INCREASED \$200,000 IN PAST FOUR YEARS.

Pointing to the fact that the appropriations for the attorney general's office in the last general assembly amounted to \$439,200, an increase of \$197,088 during this administration, Walter M. Provine, of Taylorville, candidate for the Republican nomination for attorney general, declares for greater economy.

"The office is a most important one," Mr. Provine said today in discussing the subject, "but its duties have not grown in proportion to the enormous growth of appropriations under the present administration."

"The Forty-seventh general assembly appropriated only \$241,513 for the last two years of the preceding Republican administration. The appropriation of nearly half a million by the Forty-ninth general assembly cannot be justified. I believe that all extravagance should be eliminated and that the office should be conducted with as little expenditure as is possible without interfering with efficient service."



From Legislative Voters League Bulletin of July 20—Fortieth District (Counties of Christian, Shelby, Cumberland and Fayette)—Walter M. Provine, representative (Rep.); lawyer, Taylorville. Ending his fifth term of efficient service. First choice of the Republican caucus for speaker but was defeated for election by the bolt of the seventeen "wets." Led the floor fight for bills simplifying court procedure and protested against increased appropriations and the deficiency measures. Made one of the best records in the Assembly.

Caserta School of Dancing. 211 Madison Street Moose Hall Waukegan, Ill. Antonio Caserta Sari Fields formerly Danse D'Hiver Studio, New York. All the latest dances correctly taught.

One Step, Fox Trot, Hesitation Waltz, Parisian Tango

Results Guaranteed

Waltz, Two Step, Dream Waltz, Maxixe and Fancy Dances

Rates to Classes, Clubs or Three or More Couples. Private Lessons by appointment at your residence or our studio. Classes Monday and Friday Evenings. Social Dance Saturday Evening. *Special Notice.* we have a Staff of Four Teachers. Open 10:30 a. m. to 10:30 p. m.

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Electrical Contracting**

Estimates Furnished on Lamps and Brackets, House, Power and Motor Wiring.

134 2nd. Street Highland Park Tel.805-M

**Dancing Classes--Ruth Coffin Collins  
Witten's Hall, East Central Ave.**

Commencing Monday, Oct. 16th

Beginners Class in Aesthetic Dancing. 3:00 to 4:00  
Children's Class in Ball Room Dancing. 4:00 to 5:00 10 Lesson \$1.00  
Advanced Class in Aesthetic Dancing. 5:00 to 6:00 20 Lesson \$18.00

Junior Class Commences Saturday, October 21st

7:30 to 9:00 p. m. Meeting Alternate Saturday Nights

Lincoln Avenue School Classes

Commencing Friday, October 20th

Children's Class in Ball Room Dancing 3:30 to 4:30  
Girls Class in Aesthetic Dancing 4:30 to 5:30

**Use of Water Power  
Means Boon to  
Prosperity of  
the Nation**



By FRANK K. LANE, Secretary of the Interior

IN the marvelous material progress made by civilization during the last century the greatest single factor has been the substitution of mechanical energy for human labor. In proportion to the degree in which man is relieved from the necessity of devoting himself to the mere struggle for material existence, there has been and will be measured the advance of arts, science and philosophy, literature and the better things which make for the higher and nobler life of a nation or of the world.

We are living today in the dawn of an age in which power is the basis for our material progress. The productive abilities of our 100,000,000 people are increased by the use of probably 125,000,000 horse power of mechanical energy, not including the animal power furnished by 30,000,000 horses and mules. Most of the mechanical energy is used in the form of electrical current. When applied to industrial uses one electrical horse power does the work of ten men without tiring.

**Increasing Man's Productivity.**

Conservation of human labor goes hand in hand with utilization of mechanical energy, and utilization of that form of energy most cheaply and least wastefully developed accomplishes the maximum in freeing man from muscular toil and increasing his productivity. In the last decade we have harnessed for our utilities and industrial needs something like 6,000,000 horse power of water.

This accomplishment stands for real progress, but, as compared with our possibilities, it is not such progress as we should have obtained. Although we are utilizing today 6,000,000 horse power of water, we are annually, daily neglecting and wasting ten times that amount, largely because of our inapplicable laws, since most of the water powers not in use are under government control, and the present laws do not adequately make provision for their fullest development and use. There is in nouse in the United States enough water power to equal, if harnessed to the wheels of industry and used continuously, the daily labor of 1,800,000,000 men, or thirty times our present adult population.

This nouse of our water powers is a significant illustration of the opportunities and possibilities of the future of America. It is equally significant of the lack of intelligent development of resources, employment of opportunity, and coordination of effort which has, to the present time, marked our political and industrial growth.

**Only the Surface Touched.**

We have \$200,000,000,000 of accumulated wealth, but we have mined only the surface of our natural resources. Many times two hundred billions of wealth lie beneath this carelessly scratched surface awaiting only the coordination of capital, labor and statesmanship for its realization.

And in this development and utilization of natural resources, particularly of water powers, we have, for some good reasons and some not so good, fallen behind the rest of the world. While we are bickering over terms of legislation to make our water powers available, other countries have developed their powers and with them created vast new industries based upon scientific discovery and invention, of which we have none.

We are depleting our fuel supply in the manufacturing sections of the East and Middle West, while in the far West are mountains of undeveloped raw materials adjacent to unused water powers whose development would mean the establishment of great new industries in new manufacturing centers.

We are robbing our farm lands of fertility and failing to realize the utmost of our agricultural opportunities because of our dependence upon foreign sources of high priced supplies for chemical plant foods or fertilizers, while mountains of phosphate rock, lime and lignite in the West await only the magic touch of atmospheric nitrogen extracted and fixed with the aid of cheap hydro-electricity to furnish a low-priced and plentiful supply of fertilizing elements.

Millions of acres of lands rich in plant foods lie arid and waste in the western country which can be converted into fertile and productive farms, gardens and orchards merely by pumping onto them the waters of the streams flowing through them. This miracle of making the desert bloom awaits for accomplishment only the laws which will permit capital and enterprise to engage in the harnessing of these streams so that they can pump themselves onto the thirsty soil.

**Complete Preparedness.**

Behind a complete preparedness, whether industrial or military, must be the complete machinery of an indus-

trial nation's life. Today we produce most of the commodities which make for this preparedness. To produce the others is very largely a matter of developing those resources we have neglected, and in the forefront of these neglected resources are our water powers.

Such development will open to the West an industrial era of such possibilities as have been almost undreamed of. The fuels available include natural gas, oil, lignite and coal. The coal, reduced to coke, offers raw material for the production, by electric smelting processes, of the carbide extensively used for illuminating purposes. Here at hand are great deposits of limestone that will furnish the lime required to form calcium carbide used in the fixation of nitrogen and the production of ammonia. At hand, also, are mountains of phosphate rock awaiting the installation of appliances to free its content of phosphoric acid and combine it with ammonia as a fertilizing agency at less cost than any now known.

Sodium sulphate, sodium carbonate and sodium chloride are here, the latter offering material for electro-chemical production of soaps, bleaching powder, etc. In time of peace and for the making in wartime of the deadly chlorine gas now devastating the trenches of European battle fields.

**Abundant Iron Deposits.**

Iron deposits are here in abundance, which, with fluxing and reducing materials at hand and cheap hydro-electric power as the agency for reduction, may make the Pacific Coast a competitor with the Ohio Valley in the production of special grades of pig iron and the manufacture in electrical furnaces of high grade steels. Also at hand are the materials for the manufacture of such steel alloys as ferromanganese, ferrochrome, ferrosilicon, ferrotungsten, ferromolybdenum and others. Here are rare metals—barium in the form of sulphate and carbonate, zinc and copper, gold and silver—all awaiting the magical touch of the cheap electrical potentiality in our wasted stream flow to make their utilization the basis of new settlement, new towns and cities, new centers of civilization and new sources of activity and wealth.

As a by-product, and not an unimportant one, of the atmospheric nitrogen plants, we can produce cyanide, giving new life and impetus to the mining and production of precious metals from low grade ores. In fact, this material either as by-product or from metallic sodium produced with the cheap power available, should make the Pacific Coast the logical distributing center for cyanide used in gold extraction. Our Alaskan copper, now shipped as far away as New Jersey for smelting, may be cheaply and profitably reduced and manufactured by electrical processes on the Pacific Coast, and the same hydro-electric power which will bring these industries into existence will afford the energy for cheapened transportation of their products over electrified railways.

**Security of Investment Needed.**

We must depend upon private enterprise and capital to secure this development. To enlist private enterprise and money in the work, our legislation must offer to investors, to promoters and builders, the security of investment and hope of reasonable reward or return which will induce them to put their money and brains into these enterprises. The door must be securely locked against exploitation of the public need and speculation in future value of these power sites, but there must be no improper barriers or handicaps to enterprise and development.

Production of cheap power depends as largely upon the securing of investment at low rates of interest as upon economy of physical operation. If the legislative conditions are such as force capital to earn large returns it necessarily means higher priced power and eliminates many of the desirable uses to which cheap power could be put. If it is economical to combine more than one water power under a single operating control or with one distributing system which will increase the percentage of generating capacity utilized and so reduce the unit cost, neither mere prejudice nor political timidity should be allowed to prevent such economical operation.

The big things which should not be lost to sight are that use constitutes the highest form of conservation of water power, that power not used today is wasted, and that power used today does not diminish the potential value of the same power for use in the future, while every kilowatt of electrical energy produced by water conserves human labor or adds to its productivity and is the equivalent of a fuel saving which closely affects not only present day industrial and social conditions, but future cost of living as well.

**Tonsorial News**

The oldest barber shop in Highland Park to become an up-to-date "Shaving Parlor."

We have bought Mr. Muzik's Barber Shop which will be conducted as a first-class place. We will secure the best barbers obtainable to do the work.

There will be no laundry office nor any other connection of the kind which at all times is disagreeable to the customer who is waiting for service on the chair, therefore our entire time will be given to attention and good service.

Will be an all-round clean shop and we will try our best to satisfy our customers

**The Highland Park Barber Shop**

ALFRED R. ESMER AND TONEY FRANKENHOFER, Props.

**New Line of Fall Hats  
JUST ARRIVED**

**\$2. and \$3.**

Large variety of styles and colors

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Men's Furnisher

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and Full Grown Chickens**

Require different kind of feed, we have them—specially prepared. Also Oats, Bran, Corn, Wheat, Hay and Straw.

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The greatest enjoyment you will find is at our Soda Fountain. For a very small amount of cash you can get much pleasure for yourself and friends.

Bring the Ladies they will be pleased with our delicious

Ice Cream and Sodas and also pleased with you for the treat.

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**Suburban Special  
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**DANCE**

**Winnetka Woman's Club  
Thursday Evening, Sept. 28**

Music by the John A. Hand Orchestra consisting of saxophone, banjo, cornet, piano and drums

Take C. N. S. & M. R. R. to Cherry and Oak St. Station

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