WALTER J. HILDY

TEACHER OF PIANO

Post-Graduate Chicago Musical College

Mr. Hildy began the study of music at nine years of age, under a local teacher, and at the age of fourteen studied under Prof. J. W. Spears and Mdme. Janoffski, of Joliet Conservatory of Music. After receiving a teacher's certificate resumed his study at the Chicago Musical College where he received a diploma of graduation in 1912, and a Bachelor degree on Piano, Harmony and Composition in June, 1913.

Studio over Deutsch's store. Will be glad to accept pupils at any time.

Mr. Hildy is a member of the Joliet Conservatory of Music, where he teaches Mondays and Tuesdays.

DWIGHT NOTES

P. Nast, of Streator, was in Dwight Wednesday.

Mr. and Mrs. Robt. McIlduff, of Pontiac, will spend Sunday with the Misses Paul.

Miss Ethel Empie, of Rockford, is spending the week here with her mother and sisters.

Mrs. Florence McIlroy, of Helena, Mont., is visiting her parents, Mr. and Mrs. Thomas Judge.

Leslie Bartholic returned to Chicago last Monday morning after spending Sunday with his parents.

Mr. W. C. Bartholic, who has been very sick for the past few weeks, is not much improved in health.

Wanted—Ladies or gentlemen for home work. Salary $2.50 per day. Travelers $18 per week and all expenses. Address Miss E. Cass, 104 West St., next to Adams & Orr.—Adv.

Howard Connor, reporter on this paper, was taken sick last Saturday with tonsilitis and Monday scarlet fever developed. He is getting along nicely, however, and will be out in a few days.

Ernest C. Erickson, formerly connected with the O'Malley drug store in Dwight, and son of Mr. and Mrs. O. A. Erickson, of this city, has accepted a position as pharmacist for the Morrison & Armstrong Drug Company, of this city.—Pontiac Leader.

Who would think it, knowing the prices of land around Dwight, that comparatively only a few miles south of here in Mason county, a thousand acres sold for $17 an acre. Of course it is well watered and sandy, but soil below. There was that kind of land in this county years ago, but drainage has made it very valuable.

The annual meeting of the Commercial Club is to be held at the club rooms next Monday evening. Election of officers for the ensuing year is to take place and other matters of importance are to come up. It is urgently requested and expected that every member will be in attendance. Meeting will be called to order at eight o'clock.

Post cards have been received at this office from Mr. and Mrs. John P. McWilliams, who are making a trip around the world. The cards were written while on the Suez Canal, and were views of places of interest in Egypt. Mr. and Mrs. McWilliams are having a very interesting trip. They were due at Colombo, Ceylon, Jan. 11.

The revival services closed Sunday at the M. E. Church, after a very successful two weeks. The meetings were well attended. One of the new and successful features was that each class of the Sunday School took charge of one evening. The meetings, it is known, have brought many new members into the church, and it is hoped will many more.

L. H. Hollmeyer, near Gardner, entertained quite a number from Dwight Sunday, in giving a reception to his son, William and wife. They were recently married in Canada. Congratulations were extended and a pleasant time enjoyed. There were present from Dwight Mr. and Mrs. John Baker, Mr. and Mrs. I. H. Baker and son, and Mr. and Mrs. Orville Brown.

One of the old buildings on East street was moved Monday. Wheels were put under it and it went down the street like a prairie schooner going west. The ground is clear now and work has commenced. The other buildings are kindling wood now. With the old Buck hardware building on the McWilliams lots at the end of East street, and the old ones gone on the corner, old landmarks certainly disappeared. We understand the Buck building will be made into a horse hospital.

If the doctors of Dwight would unite and agree to give it support, it seems that a hospital might be made to pay, or anyway not lose money in this city. There are lots of cases taken to Chicago, Pontiac, Streator, Bloomington, etc., which we feel sure those interested would prefer a home hospital. There is not much prejudice or fear of going to a hospital like there used to be. People appreciate the fact that well-equipped hospitals with experienced nurses are very valuable and essential for the sick. Think it over.

SCHOOL NEWS

Mrs. Chase visited in the sixth grade Friday.

The fourth graders are making spelling books.

The third graders are learning to use the table of dry measure.

Many of the children have been absent with colds the past week.

In geography the fourth graders are studying the children of Holland.

The fourth graders are studying the picture, "St. Anthony of Padua."

In history the fourth graders are enjoying the stories about Ulysses.

Several of the third grade has been absent this week on account of colds.

Iva Cook, who is sick with tonsilitis, is absent from the sixth grade this week.

Mrs. Chalmers and Master Harry Chalmers were visitors in the third grade last week.

The per cent of perfection in spelling in the sixth grade for the last twelve days has been 96 6-11.

The geography classes are now studying the Panama Canal. Some good drawing have been made.

The seventh grade literature class heard the story of the "Merchant of Venice" in one of their lessons.

The first grade children have dramatized "Three Billy Goats Gruff," and "Three Little Pigs."

The nursery in the doll house has been furnished by the children in the first grade this week.

The history classes of the sixth grade have completed the study of the explorations of Cartier and Champlain.

99 2-5 per cent was the average in spelling last week in the fourth grade. Spelling is certainly improving in the school.

The following pupils of the seventh grade were one hundred per cent in the arithmetic list of the week: Siegert Jensen, Agatha Hagerty, Loretta West, Donald Nelson, Hazel Chalmers, Ruth Ebert, Nicholas Humbert.

High School.

Mrs. Fred Strufe visited the first grade.

Mrs. McWilliams and Mrs. Rabe and Margaret were second grade visitors.

Eskimo sleds and bookcases were made by the second grade children during construction periods.

Type solids were made in clay by the first graders. The construction work was a large rocker for doll's house.

In order to give all those interested an opportunity to see the work of both schools, Patrons' Day will be observed at West Side Thursday afternoon, January 29. A joint program by first and second grades will be given at two-thirty. The program consists of songs, games, folk dances and dramatizations.

West Side.

The Senior German class has started the study of Schiller's Wilhelm Tell.

Last week occurred the final examinations of the first semister. Some of the following students had an average of 90 per cent in their work, and 85 per cent in deportment, they were exempt: Arthur Hahn, Ada Joost, Martha Ehlen, Cecelia Geis, Hazel Ely, Esther Knudsen,

Basket Ball.

The girls basket ball game with Wenona last Friday resulted in a score of 18 to 8 in our favor. The team consisted of Cecelia Geis and Margaret Diefenbach, forwards; Lillian Peterson and Ruby Bartholic, centers; May Judge and Icy Orr, guards; and Zola Seabert, sub. Miss Grahl, Miss Wagley, Miss Humberd and Mr. Brothers accompanied the team to Wenona.

Did You Ever Hear This One?

To test a sentry an officer, after the salute, said: "Let me see your rifle." The recruit handed it over, whereupon the officer said in disgust. "You're a fine soldier! You've given up your rifle and now what are you going to do?" The young fellow drew out a dangerous knife and exclaimed "Give me that rifle or I'll cut your heart out!" The officer was more than convinced that he would and hastily handed the weapon back.

AROUND ABOUT

The Knights of Columbus of Kankakee will give a free scholarship annually to St. Viators College.

Aurora is planning to have three million dollars spent this coming spring to elevate the tracks, by Burlington railroad.

Mrs. James H. Cox, of Hudson, Ill., butter record from Jan. 1, 1913, to Dec. 31, 1913, is 1064½ pounds. This was the milk from eight cows. The record made by Mrs. Cox for one month was 219¾ pounds.

Ministers are being victimized by a pair of well-dressed travelers who call at parsonages to be married. After the ceremony the happy man hands the parson a 20-dollar or a 50-dollar bill, telling him to take out a 10-dollar fee. When the strangers have departed, leaving no address, the preacher finds the bill is counterfeit. Now is the time for parsons all to join the Buffaloes. Buffaloes—as probably you may remember being told when you were initiated—never give change.—Canton Register.

Onarga people enjoyed a unique experience recently. A representative of a moving picture firm of Chicago visited the town and took pictures of about everything of interest in the place. The fire company responded to a made-to-order fire, all the people of the place lined upon main business street and were urged beforehand to pull off all the comic stunts they could concoct. It was a great day for Onarga.

The public utilities commission law, passed by the last legislature and which becomes effective January 1, compels all elevator companies to file a bond in the sum of $10,000 with the state; to provide and keep a separate set of books under the direct supervision of the commission; make a regular monthly report of all grain stored or removed from storage, and charge a regular rate of storage fixed by them. To relieve them from being classed under this law the grain dealers of the state are asking that all grain now stored in their elevators for customers be sold before December 31, and advising them that after January 1 all grain delivered at the elevators and not already sold shall be settled for at the market price on date of delivery.

"I Love My Herd of Holsteins."

The following appeared in the Chicago Tribune Sunday, and says that it can be sung to the tune of "Auld Lang Syne." We respectfully refer the poetry to Col. Frank L. Smith and Dr. James Oughton and hope their vocal ability will master the situation:

I own the best cow in this town,
And she is not for sale.
I milk her three times every day,
And she always fills the pail.

She gave four hundred pounds last week
Of milk that's good and fat.
She's a pure bred Holstein-Friesian;
(You are not surprised at that?)

But when I say she's two years old,
And twenty-seven days,
You surely will agree with me,
That the Holstein-Friesian pays.

I own a little Holstein calf,
He's six weeks old today.
He weighs two hundred fifty pounds,
And eats his oats and hay.

I love my herd of Holsteins,
Of them I know no harm,
They paid a great, big mortgage,
That was upon my farm.

And then they are so pretty,
In coats of black and white!
And when they eat my hay and corn,
They always make it right.

I would not slur another cow,
I don't believe in that,
I simply like the Holstein best,
For milk and butter fat.

And when I wish to sell some veal,
In either East or West,
I notice that the Holstein veal,
Is always quoted best.

Are Your Taxes High?

The Hon. Frank S. Regan, of Rockford, the largest dry city in wet territory in the United States, and also the city having the lowest tax rate of any city in its class in the State of Illinois, will deliver a lecture at Odd Fellows Hall next Tuesday, Jan. 27, at 3:00 p. m. to ladies, and again at 7:30 to men on "The Fool Tax Payer." The farmer pays 80 per cent of the taxes in this state. Does he know why his taxes are so high? Mr. Regan is a chalk talker as well as a tongue talker and gives only irrefutable facts. Be sure to hear him. The admission will be free and an offering will be taken to defray the cost.—Adv.

Ladies Literary Circle.

The Ladies Literary Circle at their meeting at Mrs. Dr. Hamilton's on Friday afternoon spent an interesting period in the study of electricity and the life of Thos. Edison.

Through the kindness of Mr. Wm. Roeder, whose machine was used, the ladies had the pleasure of listening to an hour of music by the Edison Phonograph.

The beauty of the machine, the quality of the music and Mr. Roeder's kindness in making this part of the program possible were much appreciated by the members of the club.

MATHEMATICAL PROBLEMS.

The Results are Wonderful and Almost Beyond Understanding.

This article was suggested by a conversation which I had recently with a very bright man, about some examples in geometrical progression, such as—shoeing a horse, one cent for the first nail, and doubling the price for each succeeding nail.

He said, "Did you ever figure what it would amount to if at the beginning of the Christian era one cent was put out at 6 per cent per annum, compound interest, up to the present time." No. "Well," said he, "I would like to have the interest on that vast sum for just one second of time." What do you think it would be? I asked. "Oh, it would be great, perhaps $1,000." I quickly replied, I think you should have another greatly increased guess coming.

The question aroused my curiosity and I began to figure, and the result certainly was a surprise to me.

My friend's wish was a six per cent interest for one second, but when I saw the amount to bear interest I thought I would make a more modest wish, and say the one-millionth part of one per cent, because the interest would be so much I would not know what to do with the money, and as I wanted to divide it up so as to give our students a better realization of the greatness of this vast number, for I do not believe the ordinary student has any just conception of the greatness of such numbers.

I will begin the division by using the extremely low rate of interest named, one millionth part of one per cent per annum.

At six per cent compound interest capital will a trifle more than double itself in twelve years, or double ten times in 120 years. I will figure the time until the close of 1920 because that is a desirable composite number containing twelve 160 times, and containing one hundred and twenty 16 times. Then the value of one cent at 6 per cent compound interest for 1920 years would be one cent doubled 160 times,—ten doubles, thus: 2-4-8-16-32-64-128-256-512-1024. That is, for every time we multiply the capital at interest by 1024 we get the amount of that capital for 120 years later: Multiplying the capital by 1024 eight times gives a product of 1,208,925,819,614,629,174,706,176, which is the amount of capital doubled eighty times, and shows the accrued capital for 960 years.

Because every cent in the first eighty doubles will increase just as much in the next eighty doubles, as the one cent did in the first eighty doubles, therefore, the square of the first eighty doubles will represent the capital at the close of the year 1920, in cents.

To lessen the work and block it off in round numbers, I will just square the first eight figures, and for the other seventeen figures I will place seventeen ciphers. The square of this number will be 14,615,015,899,056,400,000,000,000,000,000,000, 000, 000, 000, 000,000, after I have dropped two ciphers so that the figures will be in dollars instead of cents.

There are 31,536,000 seconds in one year. To get the interest for one second divide the capital by 3,153,600,000,000,000, because it will require that many dollars to give one dollar interest for one second. The quotient will be the interest in dollars on the capital for one second. Now I will put the second's interest out at interest at the same rate for one day, that is, I divide the interest for one second by 36,500,000,000, because it requires that many dollars to get one dollar a day interest. The quotient will represent one day's interest on the second's interest.

I divide the great capital by the product of the last two numbers which is 115,106,400,000,000,000,000,000,000, and get at once the one day's interest on the interest for one second which amounts to $126,969,620,273,559,072,301.

Now this one day's interest I want to distribute.

Suppose the population of the United States is 100,000,000 and that I give $100,000,000 to every man, woman and child. This would be a gift of ten quadrillion dollars, but I find that one day's interest is so great that I can repeat this grand gift 12,695 times, and have remainder of $9,620,273,559,072,301.

Suppose the State of Illinois has an area of 56,000 square miles, and that the land is worth $300 an acre, the value of the state will amount to $10,752,000,000, so that with the remainder I can buy 892,789 states like Illinois, and still have a remainder of $4,231,000,000, which would construct 11 Panama Canals, and still leave a remainder of $106,000,000.

You know that the big number was made up by adding little nothings, is it not strange that it should be so great?

If I should get my wish and distribute these great Christmas Gifts what an income tax we would have to pay! However, they say large bodies move slowly, so don't worry about the tax yet, wait and be happy.

THE NAIL QUESTION.

There are thirty-two nails, the price of the last nail was the thirty-one doubles. The easiest way to work it is 1024x1024x1024x2 gives 31 doubles, equals 2,147,483,648 cents for the last nail. To find the sum of the terms double the last term minus 1 and we have $42,949,672.95 as answer to the nail problem. J. A. SPENCER.

INSTALLATION CEREMONIES.

Rebekahs Install New Officers at Meeting Tuesday Evening.

Prairie Queen Rebekah Lodge, of Dwight, held installation ceremonies at Odd Fellows Hall, Tuesday evening, and following are the officers for the new year, Miss Louise Tambling, assisted by several of the other sisters, did the installing:

Noble Grand, Helen Kern.
Vice Grand, Linnie Nelson.
Treasurer, Ella Chase.
Secretary, Jennie Thole.
R. S., Noble Grand, Louise Tambling.
L. S., Noble Grand, Jane Carthy.
Warden, Ruth Brendley.
Conductor, Lila Tambling.
I. G., Dola Radcliff.
O. G., S. H. Boyer.
Chaplain, Emma Erickson.
Pianist, Etta Brown.
R. S., Vice Grand, Mable Barnum.
L. S., Vice Grand, Annie Graham.

The next meeting will be Tuesday, Feb. 3, at which time a large class of candidates will be initiated into the lodge.

Parent-Teacher Club.

The Parent-Teacher Club will meet on Tuesday, February 3.

Play Ground Improvements—Mr. Roy Boston.

Discussion—Mrs. A. F. Mette, Mrs. J. C. Nelson.

Solo—Mrs. Charles McWilliams.

A plan of home work for children under six will be presented at this meeting.

Notice.

Having disposed of my business to Earl N. Hager, all my accounts are now due and payable at his office. On March 15th all unsettled accounts will be placed for collection.—Adv. 3-2w

GEO. N. FLAGLER.

This Bank has qualified as a Member Bank under the Federal Reserve Banking System of the U. S.

Statement of the condition of

The First National Bank Of Dwight

UNITED STATES DEPOSITARY

At the close of business January 13th, 1914

RESOURCES

Loans and Discounts	$428,083.89
United States and other Bonds	56,800.83
Furniture and Fixtures	4,619.96
Real Estate	19,648.51
Cash and Due from Banks	92,981.69
	$602,134.88

LIABILITIES

Capital and Surplus	$80,000.00
Undivided Profits	6,721.86
Circulation	44,000.00
Deposits	471,413.02
	$602,134.88

STATE OF ILLINOIS
COUNTY OF LIVINGSTON } ss.

I, John J. Doherty, Cashier of the above named bank, do solemnly swear that the above statement is true to the best of my knowledge and belief.

JOHN J. DOHERTY, Cashier

Subscribed and sworn to before me this 16th day of January, 1914.
BESSIE BAKER
Notary Public

Correct. Attest:
FRANK L. SMITH
R. H. MILLS
CURTIS J. JUDD
Directors