

## The Hartford Herald

**Illinois Central Railroad—Time Table at Beaver Dam, Ky.**

North Bound. South Bound.

No. 122—4:05 a.m. No. 121—11:35 p.m.

No. 122—12:28 p.m. No. 101—2:48 p.m.

No. 102—2:48 p.m. No. 131—8:55 p.m.

J. E. Williams, Agt.

## DEEPEST WELL IN ALL WORLD

Being Drilled in Washington County, Pa.

HOLE NOW 6,060 FEET DEEP

Reaching Down For New Oil Records In Unknown Rock Strata.

### THE LONGEST STRING OF PIPE

What is to be the deepest well in the world is being drilled by the Peoples' Natural Gas Company on the Geary farm, in Washington county. It is a short distance from the famous McDonald oil field, where the largest oil wells east of the Rocky mountains were drilled more than 20 years ago.

A remarkable feature of the project is that the well contains the longest string of pipe ever put into a hole in the ground. This is of 6 1/2-inch special casing, and there is 6,053 feet of it, 483 feet more pipe than the total depth of the deepest well previously drilled in Pennsylvania. This well was drilled by the Forest Oil Company, near Elizabeth, Allegheny county, and attained a depth of 5,570 feet, where operations were stopped by the loss of three strings of drilling and fishing tools.

The Geary farm well is now the deepest in the United States—6,060 feet—and drilling in the ferri-ferrous lime. Barring accident, it will be drilled to the Trenton rock, 8,000 feet, the lowest oil producing formation in the world. With the equipment in use, President John G. Pew, of the company, believes the chance is good for reaching the goal.

Mr. Pew and John B. Corrin yesterday gave much interesting information concerning the well, which has been under way for 15 months. It is being drilled for information, and records of progress and strata are being kept by the United States Geological Survey, with the company's permission. These will be of value to hundreds besides those making the heavy investment.

Formations were found regular for nearly half the way, that is, to the fourth and fifth sands, where the McDonald oil was found. Below that it has been difficult to identify the well known oil and gas producing strata. There was nothing to correspond with such well known sands as the Speechley and Bradford and Tiona and Cooper Hill are wanting. The drilling has been mainly in soft and broken rock. Two serious caves—not caverns—have been encountered below the McDonald sand, one of them just above the ferri-ferrous lime. In oil and gas parlance a cave is rock that caves in, filling the hole. These very deep caving shales have been less difficult to handle from the drillers' point of view than they might have been, because no water has been found below the salt sand.

Several small gas puffs have been found. The expansion of these has interfered materially with the taking of accurate temperatures at the bottom. The geological survey obtained a temperature of 140 degrees Fahrenheit, and the company had previously secured one nearly 20 degrees higher, before the gas had cooled the hole. These correspond nearly to observations elsewhere and to the accepted theories of temperatures below the surface. They are nearly the same as temperatures taken at similar depths in the Simpson tunnel.

The largest flow of gas found is the latest and comes from the ferri-ferrous lime. This was at more than 6,000 feet and because it blew the drilling water up the walls, the black slate caved and the drilling tools were stuck. A string of fish-

ing tools was lost in trying to get the others out. Then the hole was reamed down to accommodate the 6 1/2-inch casing to the bottom, the tools were easily extracted and the 6,053 feet of casing inserted. The accident happened in April of last year and most of the intervening nine months has been occupied in remedying the trouble.

Five hundred feet below the top of the ferri-ferrous line the Clinton sand should be found—the deep oil producing rock of Southeastern Ohio, that has led to the development in Perry, Hocking and other counties there. The Trenton, which produces the bad smelling oil of Northwestern Ohio, Indiana and Ontario province, lies 1,500 feet deeper. It has never been penetrated by the drill east of Ashland county, Ohio.

The mechanical outfit of this deep well will interest oil men and oil well workers. To furnish motive power there are two boilers of 25-horsepower each and a 45-horsepower engine. The derrick is about 40 feet square at the bottom and 110 feet high. (The ordinary modern deep, territory derrick is 20 feet base and 80 feet high.) The corners of the derrick are double planked, 2x10 inches, all the way up and strengthened by square timbers 6x6 inches inside the planks.

Steel cable is used for drilling. It is one-inch diameter at the rope socket, for a length of about 2,000 feet, then it tapers for 1,000 feet or so to a diameter of 1 1/4 inches. There is a long strand of this size and another tapering strand increasing it to 1 1/2 inches. This construction keeps down the total strain and increases the strength as the strain increases. The long string of special casing weighs approximately 65 tons—the pipe about 20 pounds to the foot and the 10-inch couplings bring up the total to the figure named. It was handled over the crown pulley in the usual manner, and Mr. Pew says the only trouble they had was when lifting to release the elevators as the joints were added.

This well is being watched closely by other oil and gas companies in the region, and is an object of interest to the army of men engaged in the two industries in this country. It is even of interest to the merely curious, since it is exploring depths unknown even to science. Its further progress will be in the realm of original discovery.—[Pittsburg Post.]

## ATTENDANCE AT SCHOOL IS NOW COMPULSORY

Upon Children of School Age

—A Synopsis of Legislative Act.

Under a legislative act of 1910 all pupils between the ages of seven to 16, inclusive, are required to attend school, with the following exceptions:

1. Children who are attending other schools, or who are being taught systematically at home in a regular course of study. Home-taught children, under the law, are subject to regular examinations same as those taught in the public schools.

2. Invalid children, or children physically or intellectually unable to go to school, may be excused upon producing a health certificate from the city or county health officer.

3. Provided, further, a child between 14 and 16 years of age may be excused if he holds an employment certificate. But no employment certificate can be issued to a child who has not been taught in spelling, reading, writing, English, geography and the fundamental operations in arithmetic, up to and including common fractions. These qualifications require a public school course to the sixth grade.

Any person employing a child between the ages of 14 and 16, who has not these qualifications, and who has not an employment certificate to that effect, lays himself liable to a heavy fine. The truant officer and the superintendent, whose duty it is to enforce the law, have no disposition to cause anyone trouble, but they will lay themselves liable to a still heavier fine if they fail to enforce the law. It is hoped and expected that all friends of public education will take notice of these statements and be governed accordingly.

**Misunderstanding the Bible.**

"Why doesn't the baby talk?" asked the small girl of the young mother.

"He can't talk yet, dear; small babies never do," said the mother.

"Oh, yes they do," said the small girl. "Job did—for nurse read to me out of the Bible how Job cursed the day he was born."

## THEY FAILED TO GET AUDIENCE

With Thomas Gallaher, of Belfast, Ireland.

### COMMITTEE THEN ADJOURNED

Statement Says Remaining Unsold Weed May Be Redried and Prized.

### ADVANCES WILL BE EXTENDED

The Owensboro Inquirer of Wednesday, says:

After making several attempts to get an audience with Thomas Gallaher, of Belfast, Ireland, but in which they have absolutely failed, the sales committee of the Equity organization announced that they would finally adjourn.

Mr. Gallaher arrived in Owensboro Tuesday at noon and is registered at the Rudd. Just how long he will remain in Owensboro is one question that possibly only Mr. Gallaher himself knows, as several persons in Henderson who are anxious to learn when he will leave for that city have been unable to find out. Mr. Gallaher, brought his trunk with him, and he is quoted as saying that he is so well pleased with the treatment accorded him in Owensboro, that he will probably remain here for some time.

The officials of the Equity organization extended an invitation to Mr. Gallaher to call on them at its headquarters on West Third street. The officials remained in session nearly the entire day, but were sorely disappointed when they discovered about 2 o'clock that Mr. Gallaher had left the Rudd House to spend the rest of the afternoon at his large tobacco factory on West Ninth street.

The officials of the organization believed that by the presence of one of the largest independent buyers in the world there was still a probability of disposing of the rest of the pool, but all further hopes vanished when it was seen that they could not get an audience with the gentleman from Belfast.

It is understood that Mr. Gallaher has no desire to purchase any of the Equity tobacco, nor did he want any of the tobacco pooled with the Green River organization, as neither had the variety of tobacco this year that he was desirous of purchasing. Mr. Gallaher has declared that the Stemming district tobacco, not a pound of which has been sold, was not much better, and that he did not want any of it. He has also stated that he had a large supply of tobacco on hand, and that when he bought, his purchases would include nothing but the best types of the weed.

As the result of failing to get an audience with Mr. Gallaher, the sales committee has issued the following official statement:

"The sales committee of the A. S. of E. and the Home Warehouse were in session to-day. The committee is making plans whereby the tobacco at all the points now unsold can be redried and prized, advances being made on the tobacco as it is received. All of these arrangements will, of course, have to be ratified by the poolers at those points. Should the poolers accept these plans, the deliveries can shortly commence."

**Are You a Cold Sufferer?**

Take Dr. King's New Discovery. The best cough, cold, throat and Lung medicine made. Money refunded if it fails to cure you. Do not hesitate—take it at our risk. First dose helps. J. R. Wells, Floydada, Texas, writes: "Dr. King's New Discovery cured my terrible cough and cold. I gained 15 pounds." Buy it at James H. Williams.

## Children Cry FOR FLETCHER'S CASTORIA

THE WIFE'S INFLUENCE IN HER HUSBAND'S LIFE

A good wife is to a man wisdom, strength and courage; a bad one is confusion, weakness and despair. No condition is hopeless to a man whose wife possesses firmness, decision and economy. There is no outward propriety which can counteract indolence, extravagance and folly at home. No spirit can long endure bad influence. Man is strong, but his heart is not adamant. He needs a tranquil mind, especially if he is an intelligent man with a whole head. He needs a moral force in the conflicts of life. To recover his composure, home must be a place of peace and

comfort. There his soul renews its strength and goes forth with renewed vigor to encounter the labors and troubles of life. But if at home he finds no rest and encounters bad temper, jealousy and gloom, hope vanishes and he sinks into despair. —Lebanon Enterprise.

### JUDGE WEED S. CHELF IS DEAD OF APOPLEXY

Elizabethtown, Ky., Feb. 5.—Judge Weed S. Chelf died at his home here this morning, following a stroke of apoplexy, which he suffered on Monday.

Judge Chelf had been ill for the past four years, during which time he had been unable to occupy his place on the bench as Circuit Judge.

A number of judges throughout the district have held his court, being designated by the Governor.

Judge Chelf was born in Green county 54 years ago and was a son of the late Judge William Chelf. He practiced law at Los Angeles, Cal., for several years, returning to Kentucky in 1891. He was elected Commonwealth's Attorney for the Nineteenth Judicial District, and in 1903 was elected Circuit Judge, and re-elected to the same office in 1909. Judge Chelf is survived by six sons and two daughters.

The vacancy on the bench will have to be filled by Gov. McCreary, and it is believed that J. R. Layman, of Elizabethtown, the present Commonwealth's Attorney of this district, will be appointed to fill out the unexpired term.

### SAYS HUSBAND WOULD FLIRT WITH SPIRITS

Evansville, Ind., Feb. 1.—"I could love one dozen women all at once" was a sentence read to the Court to-day as a part of a letter said to have been written to an Evansville woman by Dr. S. E. Grace, of Cannelton, Ind., and introduced in evidence by his wife, who is suing for divorce. The plaintiff, Mrs. Anna Grace, is a leader among the Spiritualists here.

It was charged that Dr. Grace flirted with girls in the waiting room while his wife was busy giving "readings" in her dark room.

Mrs. Grace said her husband would have flirted with the spirits if they had worn petticoats.

## SUFFRAGETTE PARADE ON INAUGURATION DAY

Will Be Greatest Demonstration Ever Made On Behalf Of "Votes For Women."

Washington, Feb. 7.—From present indications the mammoth suffrage parade, with 50,000 women from all parts of the civilized world marching under the banner of "Votes For Women," promises to be the most elaborate and spectacular event of the inauguration.

The parade has grown to such proportions that it will present the greatest demonstration known in the history of the world on behalf of womankind. From far-off Australia a delegation is coming. China, Norway and Sweden will be represented by attractive delegations in native costumes, while the battalion of Indian women will be unique.

Five thousand college women, representing every woman's college in America, with huge delegations from Vassar, Wellesly and Bryn Mawr, will portray the hold the suffrage movement has on the American college women. With the full

### HARTFORD PROOF

Should Convince Every Hartford Reader.

The frank statement of a neighbor, telling the merits of a remedy Bids you pause and believe. The same endorsement By some stranger far away Commands no belief at all. Here's a Hartford case.

A Hartford citizen testifies. Read and be convinced.

J. A. Baird, farmer, R. F. D. No. 5, Hartford, Ky., says: "I used only one box of Doan's Kidney Pills but that was all I needed to cure me of kidney weakness. For some time I have been troubled with sharp twinges across my loins. As I heard Doan's Kidney Pills highly recommended, I got a supply from the Ohio County Drug Co. and their use cured me. I can highly recommend this remedy."

For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, New York, sole agents for the United States. Remember the name—Doan's—and take no other.

**900 DROPS**

**CASTORIA**

A Vegetable Preparation for Assimilating the Food and Regulating the Stomachs and Bowels of

**INFANTS & CHILDREN**

Promotes Digestion, Cheerfulness and Rest. Contains neither Opium, Morphine nor Mineral. NOT NARCOTIC.

Prescribed by Dr. SAMUEL L. MITCHELL

Perfect Remedy for Constipation, Sour Stomach, Diarrhoea, Worms, Convulsions, Feverishness and LOSS OF SLEEP.

Facsimile Signature of *Chas. H. Fletcher*

**NEW YORK.**

At 6 months old  
**35 DROPS—35 CENTS**

EXACT COPY OF WRAPPER.

## CASTORIA

For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of

of

In Use For Over

Thirty Years

**CASTORIA**

THE CENTAUR COMPANY, NEW YORK CITY

## \$53,000.00 BEING GIVEN AWAY

TO THOSE WHO ACT AS THE REPRESENTATIVES OF EVERYBODY'S MAGAZINE AND THE DELINEATOR—ALL IN ADDITION TO LIBERAL COMMISSION. LET US SHOW YOU HOW YOU CAN

**SECURE A SHARE**

SIMPLY BY FORWARDING THE SUBSCRIPTIONS OF YOUR FRIENDS AND NEIGHBORS AND COLLECTING THE RENEWALS OF OUR PRESENT SUBSCRIBERS. TRY FOR THIS MONTH'S PRIZES. THERE ARE LOTS OF PRIZES THAT CAN BE WON ONLY BY PERSONS LIVING IN TOWN SAME SIZE AS YOUR OWN. WRITE AT ONCE.

**BUTTERICK PUBLISHING CO.**

Butterick Building, New York City.

permission of Uncle Sam, a group of Government women clerks, numbering 2,000, will march along carrying the banner of equal rights for all.

In pathetic contrast to the society and professional women, found by scores in the ranks, will be a company of garment workers from New York, their thin clothes and wan faces testifying to the brutal work of man-made laws.

General Rosalie Jones and her squad of brave "hikers" will be in line. It has even been promised that a fighting troop from England's militant suffrage army will be on hand to witness the gentler arts of peace practiced by their American sisters.

Miss Adele W. King, a beautiful belle of Baltimore, will join in the beauty contest as official trumpeter of the Baltimore division.

### A National Business School.

Kentucky is the home of an institution that is now enjoying a national reputation. All the Southern States and more than half of the Northern are now sending students to the Bowling Green Business University. Its graduates are also in strong demand and are employed as they complete their courses.

This is the season of the year when mothers feel very much concerned over the frequent colds contracted by their children, and have abundant reason for it, as every cold weakens the lungs, lowers the vitality and paves the way for the more serious diseases that so often follow. Chamberlain's Cough Remedy is famous for its cures, and is pleasant and safe to take. For sale by all dealers.

### Likes Kentucky Best.

Lancaster, Tex., Feb. 3, 1913. Editors Hartford Herald, Dear Sirs:—Enclosed find money-order for \$2.00, which will pay me up to January 18, 1914. I don't suppose the people in Ohio county have

gardened any yet. We set out 400 cabbage plants last month and they are doing fine. They are the frost-proof kind. I was born and raised in Ohio county, and I like Kentucky better than I do Texas.

Sincerely,  
MRS. C. H. DAVENPORT.

### Home Work.

"Willie, why couldn't you find the result of these examples you took home?" inquired the teacher, in a sharp voice.

"Please, ma-am," replied the shaking boy, "me father says they wuz too hard for him, an' would you mind giving me a few easier ones to do?"—[February Woman's Home Companion.]

There are times when every man wonders if others suspect the mean things he knows about himself.

### MRS. WM. ARCHER

Tells Mothers What To Do For Delicate Children.

"My fourteen-year-old daughter was very thin and delicate. She had a bad cough so that I became very much alarmed about her health. She was nervous and did not sleep well, had very little appetite and doctors did not help her. Having heard so much about Vinol, I decided to give it a trial. It has helped her wonderfully. She can sleep all night now without coughing once; in fact, her cough is gone. Her appetite is greatly improved and she has gained in weight. Vinol is a wonderful medicine, and I will always keep it in the house. I wish every mother knew what Vinol will do for delicate children." Mrs. Wm. Archer, 223 Broadway, Long Branch, N. J.

This delicious cod liver and iron preparation without oil is a wonderful body-builder and strength-creator for both young and old. We promise to give back your money in every such case where Vinol does not benefit. This shows our faith in Vinol. James H. Williams, Druggist, Hartford, Ky.

**HE HAD UNRULY HAIR.**

Couldn't do a thing with it. Stood in every direction at once, then in no direction. This was before he used Hall's Hair Renewer. Now his hair looks well-kept, stays in place. The scalp is clean and healthy. Hair is growing faster. No dandruff. No falling hair. Not the slightest danger of coloring the hair.