

## Electric "Eye" Picks Pockets

Searches Convicts For Metal Objects Hidden in Clothes of Convicts in Federal Prisons.

The electric eye that picks the pockets of "public enemies" at Alcatraz, island penitentiary in San Francisco bay, has been put on guard over lesser federal charges in several other prisons.

The federal prison bureau says the machine, which detects metal in the prisoners' pockets as they pass into their cells, is still in the experimental stage, but it has been found effective. Here's how a reporter saw it work at one federal prison:

As the men return from work at night, to be locked into their cells, they pass in single file through the arch of the tall box which houses the instrument.

Two guards watch the line of men as they file by; another stands at the side-wall where the signal light is located. When metal passes thru the box, a red light flashes in the signal case. The line is halted and one man is drawn aside. The line marches on, and the men who have been pulled aside, are sent through the machine again.

The electric eye can be adjusted so sharply that it will flash red at the nails in a man's shoes; according to prison guards. If guards suspect any inmate of smuggling small metal pieces into his cell, they may order him to remove his shoes and regulate the machine so that the slightest bit of metal will trip the red light. In Alcatraz, a watch spring hidden in a man's ear was detected by the electric eye.

Where less dangerous criminals are kept, the machine may not be adjusted to such fine detective work. Even allowing for the nails in a man's boots, however, guards can adjust the "eye" so finely that it will signal when a half-tin of tobacco passes by.

Inmates have learned that you can't beat the electric eye. In some institutions, where inmates are allowed a few personal trinkets, they remove these objects if made of metal and turn them over to a guard while they pass through the box.

Guards always double check the inmates before they are allowed to

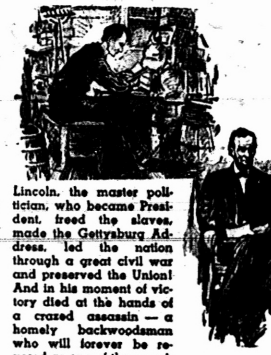
### \$100.00 CASH PRIZE!!!

Coupon with every KODAK FILM Developed and 8 DeLux Prints and professional enlargement oil painted by artists **25c** all for only

Mail to JAMESVILLE FILM SERVICE, Jamesville, Wisconsin. Mail this ad with roll for individual attention. No. P 31

## HEROES OF AMERICAN HISTORY

### A MAN FOR THE AGES ABRAHAM LINCOLN



Lincoln, who was born in a log cabin, kept a country store, floated down the Mississippi on a flat boat, studied law in his spare time, became famous as a trial lawyer, loved Ann Rutledge, mourned her passing, and traveled over the countryside debating the slavery question with his political opponent, Stephen Douglas.

© Grosset & Dunlap—WNU Service.

enter their cells. Two guards, standing at the entrance of each cell-block, go over every inmate from head to foot, slapping his pockets, trouser legs and shirt sleeves, inspecting his coat, and feeling each foot of his clothing for possible hidden weapons or tools.

In this way prisons guard against slashings, suicides and attempted escapes.

### FARM IMPORTS FLOOD U. S.

Commerce Department figures just released show that foreign farm produce invaded the American market to a tremendous extent in 1935 over 1934, the increase in some cases exceeding 2,100 per cent.

The Department's figures:

Commodity	Year 1934	Year 1935
Wheat	7,736,532	27,438,870
Corn	2,959,256	43,242,296
Oats	5,580,407	10,106,903
Butter	1,107,020	22,674,642
Beef, fresh	140,474	8,584,114
Pork, fresh	177,746	3,922,609
Canned meat	46,777,875	76,653,242
Animals oils and fats, edible	1,723,261	18,895,241
Hides	200,770,332	303,475,633
Tallow	42,813,299	245,850,922
Carpet Wool	85,181,282	171,504,101

Yea, how different is Edward the Eighth from the other British monarch who was also the eighth—Edward won't marry anybody and Henry married nearly everybody.—(St. Louis Globe-Democrat.)

## Reason Why Newspaper Ads Lead

Newspapers continued as "tops" in advertising media of 1935, and here is why, according to Prof. T. E. Barnhart of the University of Minnesota:

1—Newspaper reading is a universal habit. Newspaper advertising, therefore, reaches virtually all who read and buy.

2—A newspaper advertisement can always be seen by the reader.

3—The newspaper advertisement, as part of the complete paper, goes into the home as a welcome guest.

4—The newspaper advertisement can have as much reader interest and news value as the news item.

5—The amount of text used in newspaper advertisements is dependent only upon the size of space.

6—Newspaper advertising is flexible.

7—Newspaper advertising is quickly controlled.

8—Newspaper advertising may be adjusted to different conditions.

9—Newspaper advertising enables manufacturers and dealers to state where their products may be bought.

10—Newspaper advertising is inexpensive. Merchants have learned that it covers more families for less money than any other form of advertising.

11—Newspaper advertising results may be checked.

12—Newspaper circulation is known and is comparatively unaffected by daily change.

13—Nearly all of newspaper's circulation is concentrated in its own market.

14—Newspaper advertising reduces selling costs because it entails no waste of circulation. This helps reduce costs for the consumer.

"Newspaper advertising," says Professor Barnhart, "builds confidence and good will, attracts new customers, increases sales, and stabilizes merchandise, methods and prices."

### TENT CATERPILLARS

Tent caterpillars are again occurring in large numbers as they did last year. These defoliators, says the Bureau of Entomology and Plant Quarantine, United States Department of Agriculture, may be abundant for several years in an area where conditions are favorable. However, some natural cause—parasites, disease, or unfavorable weather—always has sooner or later reduced them to negligible numbers. Then for several years there will be few of them.

Tent caterpillars feed on the foliage of many trees—especially wild cherry and apple—early in the spring. The denuded trees are unsightly, but they usually recover and put out a new set of leaves after the caterpillars have done their worst. Large expenditures for a general campaign to control tent caterpillars, therefore, seem unwise.

In orchards the usual spray program should give control, and special shade or ornamental trees can be effectively protected by spraying with lead arsenate—2 pounds to 50 gallons of water—as soon as the small webs appear.

Try an ad in our Classified column.

## Majestic Theatre

SPRINGFIELD, KY.

Where Talkies Sound Natural

Thursday and Friday, May 21 and 22

"FRISCO KID" with James Cagney and Madge Evans

Saturday, May 23

"THE INFORMER" with Victor McLaglan and Rochelle Hudson

Sunday and Monday, May 24 and 25

"ROSE MARIE" with Jeannette MacDonald and Nelson Eddy

Tuesday and Wednesday, May 26 and 27

Double Feature Night "THREE LIVE GHOSTS" and "BROADWAY HOSTESS"

Matinees Saturday and Sunday 2 to 4

Night Shows 7:30 and 9:30

## 'Eye' Enables Blind To Read

Mechanical Device Permits Afflicted to Follow Ordinary Type By Electricity.

An artificial "eye" designed to enable the blind to read ordinary books, magazines and newspapers was demonstrated recently at Northwestern University.

It enlarged letters on the printed page to a height of four inches, and in effect, hung them in the air and passed them over the fingers of the sightless readers, all by electricity.

Emil Ranseen, graduate student in psychology who invented the device, said it was inspired by an article written by Helen Keller, famed blind teacher of the blind.

Ranseen said he was confident his invention would "mean more to the blind" than raised lettering because it would be easier to learn and would not require specially made books.

The device was made in three units: One to "read" the page; one to amplify electrical impulses generated in the first unit; and one to translate these impulses into something the hands of the reader could feel and understand.

The first unit looked like a small, crude talking machine which moved on tiny rollers and was equipped with an undersize automobile headlight.

The light shone down on the page. Black letters absorbed the rays. White spacing reflected them upward through a magnifying glass to the "recorder" of the "talking machine." Slots in it chopped up the

light and passed it on to a photo-electric cell.

The cell converted the light rays to electric current, and sent it to the second unit, where the current was amplified.

From the amplifiers, the current traveled to the third unit, made of wood and shaped roughly like a hand. On a four-inch straight line through the middle of this hand were nine small glass beads, each with a hole in the middle. Each bead was a miniature sewing machine, with a miniature wire needle.

When the "reading" unit passed over the letter "T" on the page, all the needles pricked the reader's hand at once, indicating a single, straight line. Other letters gave similar responses.

Mother Goose rhymes, and simple sentences from elementary school readers were used for demonstration. Ranseen emphasized that his work was still in the final experimental stages, and the device not ready to market.

## SCREENS

Window Screens  
Door Screens  
Screen Cloth  
Lee Smock Co., Inc.

### Left-Handed Kings

How many have noticed that all the four kings in a pack of cards are left-handed. They are Caesar (Spades), Charlemagne (Clubs), David (Diamonds), and Alexander (Hearts)—the most powerful monarchs in history.

## State Planning Model Prisons

Kentucky's Charitable And Penal Institutions To Be Models For Other States.

Kentucky's State prisons and charitable institutions, if plans already approved by State and Federal authorities work out, will be a model for other states. Purchase, construction and reconstruction is to cost between \$10,000,000 and \$14,000,000 and is to be completed within ten years.

Head of the State Welfare Department, Frederic A. Wallis, Paris, Ky., says the plan as outlined will result in important savings.

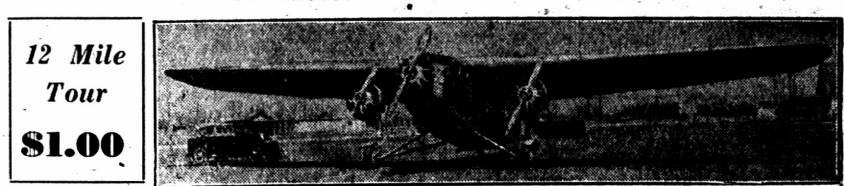
Keystone of the new system is to be a receiving and hospitalizing prison where new convicts will be sent from the courts for examinations by physicians and mental specialists. The mentally unsound will be sent to an insane ward in one of the state hospitals. Others needing medical or surgical attention will be kept in the receiving institution's hospital wards.

Treatment of each prisoner will be prescribed with a view to his rehabilitation, Wallis said, pointing out that in the judgment of wardens now directing the state prisons, about 30 per cent of the inmates could be "salvaged" for society by proper handling.

A separate receiving institution will be constructed for women.

Male convicts will be classified as dangerous, less dangerous and tractable. Separate wards will be constructed in the receiving prison for each class—the wards to be designated as maximum security, medium security and minimum security.

## FLY In This Giant AIRLINER



The Big Plane Will Be At Hi Richardson Airport (4 Miles South)

Danville, Ky., Fri. Sat. Sun. May 22, 23, 24

The Choice of the Operators of This Airline Is

GOOD GULF GASOLINE

COLT PRIDE OIL

Sam H. Rowland Service Station

HARRODSBURG, KY.

## One Stop Station

For

Farm and Home Supplies,  
Repairs, Paints, Oils, Etc.

WHY NOT  
DO THAT  
FLOOR  
TOMORROW?



• A little work and the old cuts, scratches and worn spots will be gone and you will have a bright new floor ready to walk on in a few hours. All you need is a brush and a can of Lowe Brothers Neptunite Varnish Stain. It stains and varnishes at the same time. Many beautiful natural wood shades to choose from.

We have purchased the entire stock of the Harrodsburg Hardware & Implement Co., which has been added to the new stock of merchandise which we have been putting in during the past two months. We now have a fairly complete stock of staple hardware and an exceptionally full line of farm machinery repairs including John Deere Implements, which were formerly sold by the Harrodsburg Hardware & Implement Co. We are quoting low prices for cash, and will appreciate your continued patronage. Our long experience in handling farm machinery repairs and service should be worth something to this community, and it is our aim to exert our greatest efforts to make this service even more valuable to our customers. We solicit your continued patronage. We invite you to visit our store for

Farm Implements and Repairs, Garden Tools, Fertilizer, Stoves, Ranges, Wire Fence, Pipe and Fittings, Electrical Supplies and General Hardware.

## Norfleet Hardware & Implement Co.

Personnel  
Eddie Shewmaker, B. C. Grigsby, George Hardin,  
John Grigsby, B. F. Norfleet

Black Smith Shop in Connection  
Charlie Peayler

## KROGER STORES

### WIN FREE FOOD

For a Family of 4 for 10 YEARS

2519 Other Prizes

Get Your Entry Blank Now!

Contest Closes June 8th

HOT-DATED

JEWEL

COFFEE

3 lb. 45c

Lb. Pkg. 15c

### PENICK'S SYRUP

5 Pound 23c

Bucket 23c

### PENN-RAD MOTOR OIL

2 gal. \$1.09

can 1

HOLTZMAN PRETZ STICKS lb. 10c

TOMATOES Standard Quality 4 No. 2 cans 25c

BRAN or CORN FLAKES Country Club 2 lb. 17c

BISQUICK 40-oz. pkg. 29c

MUSTARD State Street Qt. 10c

SPOT DOG FOOD Big Can 5c

### OLD FASHION ICED POUND CAKE

Chocolate or Vanilla

Each 20c

### HONEY MILK BREAD

20-oz. LOAF 9c

### GRANULATED SALT

100-lb. Bag 69c

25 lb. bag 23c

### FRESH RIPE TOMATOES

2 lbs. 25c

Iceberg LETTUCE large head 6 1/2c

New POTATOES 4 lbs 15c

White or Yellow NEW ONIONS 3 lbs. 10c

BLACKBERRIES 3 cans for 25c

PICKLES 2 qt. Jars 25c DRESSED FISH lb. 10c

FRANKFURTERS or BOLOGNA lb. 15c

ORANGES 2 doz. 35c GRAPEFRUIT 5c