

## SUB-GROUND 'EYE' BORES 500 FEET IN TEST BY ARMY

NEW ORLEANS (UP)—An "underground eye" for determining the type of soil as deep as 500 feet below the surface has been used by U. S. army engineers at New Orleans. It was designed by David Bowman, assistant engineer on the civilian staff of the army's district engineers office here.

The "underground eye" is a gadget weighing a couple of hundred pounds or so. With it, engineers can take soil samples of about 50 cubic centimeters at any desired depth up to 500 feet.

The apparatus is set up on a small truck, so that it can be moved about the countryside with ease. The motor truck engine not only provides locomotion, but operates the drilling rig and the pumps, so that it sends one section of pipe after another along a rotary drill stem down into the ground.

The "eye" itself is a heavy steel tube made of sections that join. It is operated by a spring and at the desired level beneath the surface, a chamber within the tube is charged with a sample of the soil through which the bit was passing. The chamber then is withdrawn and emptied.

The new device received its first tryout recently. With apparently no more effort than would be involved in pushing a glass rod through cheese, the little outfit thrust one section after another through the soil until a hole 75 feet deep had been drilled.

The rig will be used to determine the subsoil in laying out the new Atchafalaya floodway, under the Markham plan for further flood control, according to Col. William F. Tompkins, district engineer. The de-

## DRYS WANT SANTA IN TEETOTAL ROLE

ALBANY, N. Y., Dec. 4.—With the advent of Christmas, temperance organizations have asked the state liquor authority to co-operate in a nationwide movement to remove photographs of Santa Claus from liquor, wine and beer advertisements.

Capt. John B. Judson, executive officer of the authority, said the proposal would be brought to the attention of the members.

Commissioner Henry E. Bruckman commented that with "proper training in the home, advertisements bearing pictures of Santa Claus will not act as an inducement to children to purchase alcoholic beverages."

## TRUCK OF DYNAMITE LOOPS; DRIVER SAFE

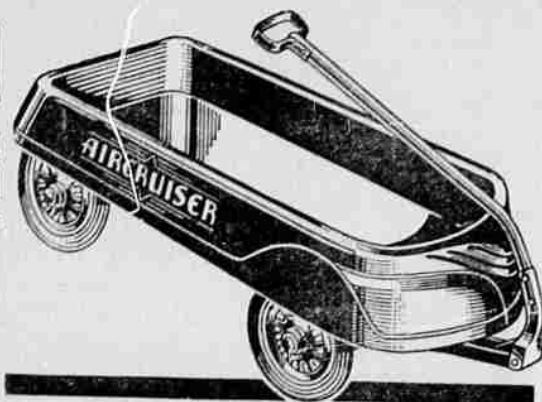
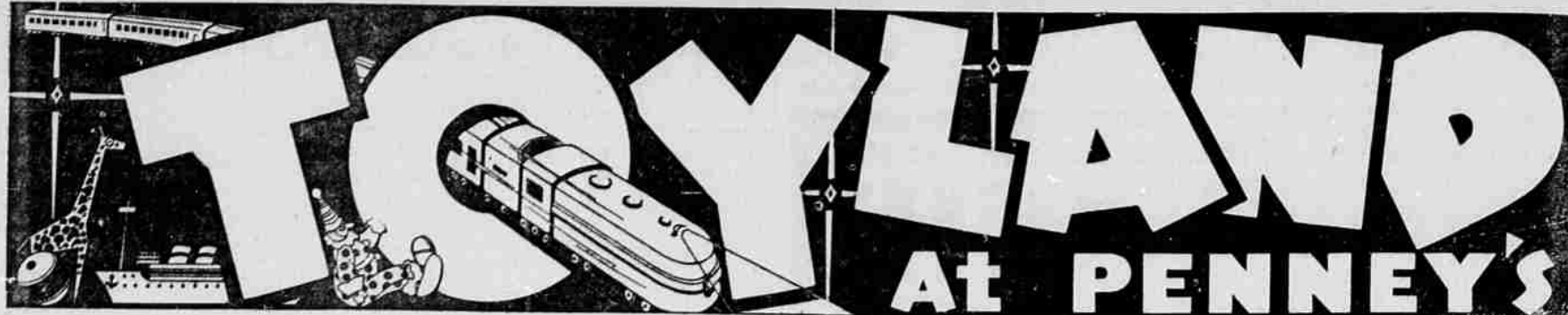
WOODWARD, Okla., Dec. 4.—(AP)—J. E. McCoy, oil company employee, was driving his heavily loaded truck along a muddy road. Suddenly the truck skidded, overturned.

McCoy crawled out of his cab, unhurt but jittery. The truck was loaded with a ton of dynamite.

Be Correctly Corseted  
in an ARTIST MODEL for  
\$5.00, \$7.75, \$10.00, \$12.75.  
ETHELWYN B. HOFFMANN.

COURSE OF SCALP TREATMENTS  
SPECIAL \$4 for \$5.00  
Monday and Tuesday only.  
Mann's Beauty Salon.

WINDOW GLASS—We sell window glass and will replace your broken windows reasonably. Trowbridge Cabinet Works.



Just Out—And A Typical Penney Value!

## AIR CRUISER

Red One-Piece Body! \$4.98  
Ball Bearing Wheels!

The smoothest, strongest wagon we've ever seen for the money! 33"x14 1/4" wagon bed is of 20 gauge auto-body steel and has spoke type wheels with nickel hub caps, rubber tires, built-in fenders. Very easy to steer! Bright red baked enamel finish!

A Pretty Big Toy for So Little Money!



## Steel Wagon

Airplane Type Fenders! 98c

Tiny tots can ride it—wagon bed is 17 1/2"x8 1/4"! It's sturdily built, with disc wheels, rubber tires and tubular steel handle. Body and wheels are bright red—very attractive. Steers easily.

## Speed Wagon

Big and roomy, extra deep, streamlined steel body, 10-inch wheels and rubber tires, heavy construction. Here is a wagon that is really built to last!

\$2.98

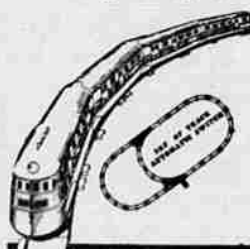
## Micro Chemistry Set

Contains a 50 power microscope, a set of chemicals and twenty pieces of apparatus. You can perform over 100 experiments with this.

\$1.98

Visit Penney's Toyland Today... While we anticipated that business would far surpass that of last year and while we tried to prepare an adequate stock of toys to take care of this increased demand, we are finding that due to the overwhelming response of the last few days our unusually large stock is rapidly being depleted. As always before you will find the most complete stock of Toys at Penney's, and at our usual Low Prices that will allow you to buy a few extra gifts with the savings. So, we urge you to Shop Now while you have this better selection. Use our Layaway Plan, a small deposit holds any gift item until called for.

Burlington Zephyr With Automatic Switch



## TRAIN SET

Easy Winding! \$1.98

Colorful silver and black locomotive with brake and four cars. Set one switch—the other is automatic! 203' of track!

## Movie Projector

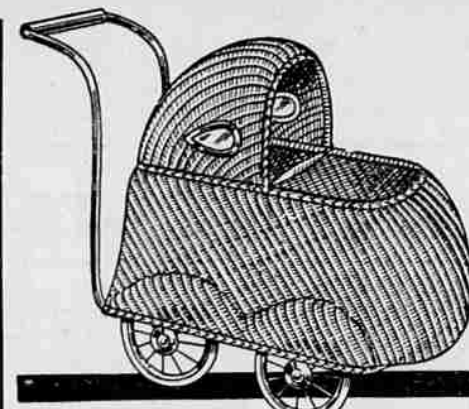
16 MM, motor driven, speed control, direct rewind, complete with cord, lamp and two 200 ft. spools—

\$5.90

## Phonograph

and three records Clear-toned, with strong spring motor. Plays 6-in. or 10-in. records. Extra records 10c each.

98c



Ultra Modern Fibre

## Doll CARRIAGE

Movable Hood With Nickered Windows! \$5.90

You'll marvel at these exclusively designed streamlined carriages! Of oval fibre reed, with upholstered sides and backs, bright wire wheels and rubber tires. Plenty of room for a 21" doll. Superb workmanship and design make them real values! Others as low as \$1.98.

Drinks Her Bottle Like a Real Baby!



## Nursing DOLL

Wets Her Diaper, Too! 98c

10 1/2" baby doll with soft rubber head, arms and legs. Bottle nipple and diaper included!

## Slate Blackboard Desk

Genuine slate, folding desk type, roll picture chart, chalk and erasers. Folds flat when not in use.

\$1.98

## Doll Sulky

Attractive little cart for dolls up to 23 inch. Cretonne covered seat. Rubber tires.

98c

## Buy Your Christmas Cards by the Box Swem's Gift Shop

MAKE YOUR SELECTION FROM OUR COMPLETE SHOWING OF THE FINEST LINES—RECOGNIZED FOR SMARTNESS and INDIVIDUALITY of DESIGN

"ALL STAR" Box. Boxed assortment of 20 greetings... 20 beautiful Hallmark French folders in the modern style of decoration with cordial friendly greetings. \$1

"DOG" Box. Assortment of 12 for... The celebrated English artist "Arthur Wardle" designed these cheerful Christmas cards. Sealyhams, Scotties, West Highland Terriers, Cairns, etc., are illustrated on the covers. \$1

"EDGAR A. GUEST" Box. Assortment of 16 for... America's most loved poet wrote the "straight from the heart" sentiments on these lovely cards. \$1

"FORMAL" Box. Assortment of 12 for... For the person who sends simple formal greetings, these genuine steel engraved cards in silver and blue will be exactly right. 50c

"VOLUMES OF CHRISTMAS WISHES" Box. Assortment of 15 for... Pages of happiness for your friends. Cleverly executed folders in the shape of books containing the friendly wishes of the season. 50c

"VOLLAND" Box. Assortment of 10 for... The famous house of Volland designed these folders of white silk moire stock with greetings that carry out the happy thought of Christmas. 35c

"RELIGIOUS" Box. Assortment of 12 for... This box contains beautiful folders with messages of "peace on earth and good will toward men" 50c

"HOLLYWOOD" Box. Assortment of 12 smart greetings... These greetings done in the smart Hollywood style—suitable for name imprinting. 50c

"SEPIATONE" Box. Assortment of 12 for... Newest of the popular shade for this Christmas. Charcoal sketch designs on ivory stock. Distinctive and unusual. 50c

"SNOW SCENE" Box. Assortment of 12 for... These lovely snow scenes, reproduced from photographs, seem particularly appropriate to carry the old fashion greeting of friendliness and good will. 50c

"MODERNE" Box. Assortment of 18 for... Extra value in this big assortment individual greetings that you will be proud to send your friends. 50c

"BAND BOX" Assortment. Group of 12 Hallmark cards for... As new as today... as smart as tomorrow. Exquisitely designed cards, simple and conservative, in the best of taste. \$1

"CHEERIO" NOTES. Package of 12 for... For those who like to write their own Christmas greetings, these fine quality double note sheets with holiday decoration are just the thing. 30c

Christmas Box assortments may be imprinted with your name in gold or silver at 50c a box.

## Swem's Gift Shop

## Shop Toyland Early! Use Penney's "Layaway Plan"



Here's A Remarkable Penney Value!

## Streamlined Trike

12" Ball Bearing Front Wheel \$3.49

So modern and well made! This streamlined trike has the features of a much more expensive one. Shiny spokes, adjustable streamlined handlebars, spring seat, rubber pedals, grips and tires, rear steps! Good looking red hard-to-scratch finish! For 2 to 4 year olds.

Games of all kinds... 10c to 98c

G-Man Pursuit Car... 98c

Scooters, rubber tired... \$1.19

Football or Basketballs \$1.98

Toy Wagons, streamlined... 98c

Boxing Gloves, set of 4... \$1.98

Musical Instruments... 49c

Toy Telephones... 19c to 89c

Climbing Tanks... 25c to 98c

Geographic Paint Sets... 49c

Children's Books... 10c to 49c

Stuffed Animals... 98c

Aluminum Dish Set, 13-pc. 49c

Doll Trunks... 49c to 98c

Paper Doll Sets... 25c

Baby Dolls... 59c



UNBREAKABLE DOLL \$2.98

This nicely dressed 15" doll has lovely curly hair, sleeping eyes with lashes and pearly teeth!



A Curly Haired Darling! 20" Baby Doll \$1.98

Soft, cuddly body and composition head, arms and dimpled legs. She has eyelashes, moving eyes and a crying voice! Dressed in a dainty lace trimmed organ-dy dress and bonnet, undies, shoes and socks.

## "Shirley Temple" DOLLS

We have a complete line of this famous doll. A small deposit holds any toy or gift item until Christmas. Shop early for the best selection.

# PENNEY'S

J. C. PENNEY COMPANY, Incorporated