## MIDWESTERN STATE

Answer to Previous Puzzle

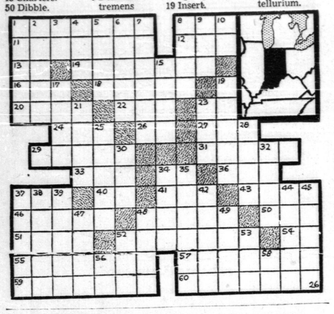
| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L | E | N | R | O | O | T | | W | A | N | T | I | N | G |
| A | R | E | A | | N | A | T | A | L | | A | L | O | E |
| M | I | | A | C | C | E | N | T | S | | S | L | O | T |
| E | E | | T | R | E | K | | T | O | L | L | | N | S |
| | M | A | T | E | | | | | | | Y | E | S | |
| O | V | E | R | T | | C | A | T | H | E | R | I | N | E |
| M | A | N | I | T | H | | | L | E | N | R | O | O | T |
| E | N | | T | R | I | | | | | | A | T | E | |
| | P | O | O | L | | | | | | | B | A | T | |
| W | E | | N | U | D | E | | S | T | O | P | | E | |
| A | C | T | | T | R | A | I | T | O | R | | A | N | |
| T | H | I | S | | R | O | O | T | | P | A | C | E | |
| H | O | C | S | I | N | S | | W | E | A | T | H | E | R |

HORIZONTAL

1 Depicted state.
8 Animal.
11 It was ——— by French traders in the early 18th century.
12 Moving truck.
13 Steamship (abbr.).
14 Having sepals.
16 Indian.
18 Excited.
20 Discern.
22 Lease.
23 Onward.
24 Over (poet.).
26 Street (abbr.).
27 Onager.
29 Small islands.
31 Indian tent.
33 Lion.
34 Music note.
36 Light brown.
37 One, in cards.
40 Lord (abbr.).
41 Emmet.
43 Daughter of Ra (Babylon.)
46 Female horses.
48 Charters.
50 Dibble.
51 Anglican (abbr.).
52 Dated again.
54 Symbol for radium.
55 It is called the "—— State."
57 Larger.
59 Genus of grasses.
60 Serious.

VERTICAL

1 Emanate.
2 Birds' homes.
3 Delirium tremens
4 Belongs to it.
5 On the lee.
6 Asiatic kingdom.
7 Aphorisms.
8 Assert.
9 Easy-paced horse.
10 Chief priest of a shrine (Babylon.).
15 Native of Latvia.
17 Epic poetry.
19 Inserk.
21 Shout.
23 Cereal grass.
25 Staggers.
28 Pair of mules.
30 Scottish rock dove.
32 Wife of Geraint, in Arthurian legend.
34 Incursion.
35 Provoke.
37 Oriental nurses.
38 Type of boat.
39 Fungoid disease of grain.
42 Four (comb. form).
44 Nostrils.
45 Separated.
47 Bride of Lohengrin (legend.).
48 Greek goddess.
49 Prophet.
52 Biblical name.
53 Hebrew tribe.
56 Irish (abbr.).
58 Symbol for tellurium.

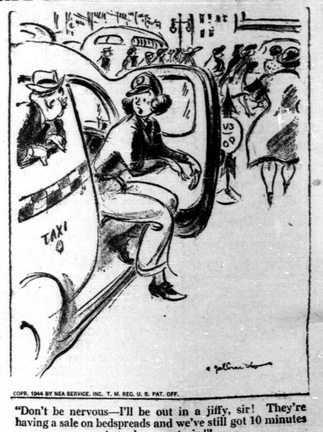


## MOPSY by GLADYS PARKER

## SEEMS LIKE YESTERDAY By C. Kessler

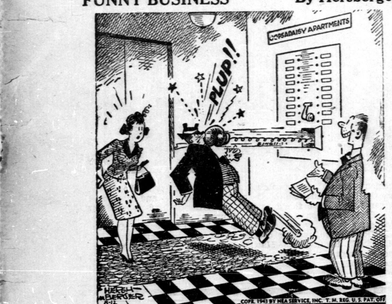
## THIS CURIOUS WORLD By William Ferguson

## SIDE GLANCES By Galbraith




"Don't be nervous—I'll be out in a jiffy, sir! They're having a sale on bedspreads and we've still got 10 minutes to make your train!"

## FUNNY BUSINESS By Hersberger




"And for $5 a month extra your apartment gets the use of this anti-bill collector device!"

## REG'LAR FELLERS—Disappearing Act By GENE BYRNES

## MUTT AND JEFF — Well It Won't Hurt Much, You See It's Soft Coal By BUD FISHER

## WINTER WINDS By GLUYAS WILLIAMS

## The Sporting Thing

"Somebody catch that darned 'phone!"

## POP—Cautious Pop By J. MILLAR WATT

## THEY DON'T WANT TO GO HOME

Informed of their forthcoming transfer to Russian-occupied sector of Germany, many Nazi soldiers interned at Ranneslatt Camp in Sweden chose death rather than face that fate. Swedish policemen were called out to stop suicides and escort Nazis to border.

## Allies' Greatest Hoax Of War

**Strips Of Tinfoil Dropped By Allied Planes Jammed Nazi Radio Communications**

Where was the German Luftwaffe on the night before the European invasion?

The question has been asked but not answered, many a time since that day, June 6, 1944, when a tremendous Allied fleet put ashore in Normandy—the greatest invasion force in all history, writes a correspondent of the Christian Science Monitor. The men who manned the ships and the soldiers who waded ashore each thought it a very important question.

There were Luftwaffe units in the area, and the query still persists. What were they doing, and where were they?

The answer given to the public recently for the first time, hands a well-deserved accolade to a small, little-known, but extremely hard-working group of airmen.

From planes loaded with 90 mi

**Planes Loaded With "Window"**

From air stations in the Midlands and north of England, on that never-to-be-forgotten night, 80 aircraft took off into the fast-growing darkness loaded with "window." "Window" is the code name applied to a thin metallic strip of foil, the same kind of tinfoil used on chewing gum anad candy wrappers before the war. This foil was cut into thin strips and packaged, several thousand strips to a bundle weighing two ounces. "Chaff" when thrown from a plane has the same effect on a radar scope as the plane itself. A number of these loosed successively in the air causes the real targets to become indistinguishable, and the effect can best be likened to an electrical smoke screen.

**Feint Successful**

These 80 planes rendezvoused over the coast of England, across from Calais. Flying at an altitude an air-borne mission toward France, they threw out their "chaff." The scopes of the German radar warning net registered a great fleet of aircraft coming, and the Luftwaffe was ordered to intercept.

The Royal Air Force planes circled the area in which the German fighters were waiting, and with special transmitters jammed ground air radio communications, keeping the Germans in the air until out of gas, preventing their diversion to the actual invasion point. Allied planes flew over naval vessels, dropping "chaff" which gave the same effect on German scopes as a co-ordinated naval invasion armada. All this was carried on around the Calais area, while the real invasion force went somewhere else!

Thus it was that a successful feint was made through the use of radar countermeasures and the first phase of the greatest invasion feat in military history was on its way without mishap.

## Industrial Use of Atomic Energy

Prediction that the first peacetime use of atomic energy would be either for a big power station or for boilers of a large ship made by Sir George Paget Thomson, chairman of a group of British natural scientists appointed in 1940 to develop atomic fission.

"Gradually the new power will spread to other purposes," Sir George said. "But the internal combustion engine will long remain the most suitable prime mover for small powers.

Ultimately, large-scale irrigation of deserts suggests itself, but these are matters of the distant future."

Match sticks are treated with ammonium phosphate to prevent lingering embers after the flame has been blown out.

## WHAT SCIENCE IS DOING

### *New Drug from Whey*

Canadian farmers will soon be playing an important part in the control of such diseases as typhoid and dysentry. Milk sugar extracted from whey and fed to the penicillium mould from which penicillin is refined, will be used to produce the new wonder drug.

Canadian Drug Manufacturers streptomycin.

are understood to be planning full scale production of streptomycin in the near future. This drug is outstandingly effective against diseases caused by gram negative bacteria, comparatively few of which are suppressed by penicillin.

Production of both drugs in Canada has been made possible by the Dominion Department of Agriculture's organizing the collection of whey from cheese factories in parts of Eastern Ontario and Quebec. Transported in tank trucks to a condensery in New York State, the whey is processed into milk sugar and whey powder. Most of this milk sugar and some of the whey powder returns to Canada, the sugar for use in drugs and baby foods and the powder for enhancing the vitamin content of livestock feeds.

Tens of millions of pounds of Canadian whey have been converted to these special products in the past two and one-half years.

## Princess Elizabeth A Very Human Girl

Her Royal Highness Princess Elizabeth has taken another step toward full adult status by going on her first after-theatre supper party, unattended except by the other youthful members of her party, relates the Windsor Star. The picture of this young woman dancing until past midnight in a public restaurant is an appealing one. It means something to Britain all over the world.

In few monarchies could such a precious personage go about so unprotected and in such perfect safety. Few of her rank in other countries would want to do so. The sheltered little Princess is growing up into a very human young woman, and every such incident in her career brings her closer to the hearts of her people.

## They Shouldn't Die

Children are dying of diphtheria says Major General Chisholm, "because of the ignorance, prejudice and negligence of their parents", and the time will come "when parents allowing their children to die unnecessarily will be charged with manslaughter". Strong statements, but true, says the Ottawa Citizen.

## Use of Coal Once Considered Illegal

Coal is front-page news today. It is difficult to realize that there was a time when coal was highly unpopular. Legislation was introduced to prevent its use, says Toronto Saturday Night.

In the reign of King Edward I coal was regarded with the deepest suspicion and disfavor. Its use was forbidden in London.

The penalty against infringements of this law was most severe —a large fine or even the suspension of a business. One Londoner was convicted and sentenced to death for breaking it.

In winter the staple food for the Eskimo is boiled seal and walrus meat.


Roll your own
WITH
Macdonald's FINE CUT

## First Known Case of DDT Poisoning

The first known case of fatal poisoning by DDT was reported last week in the current issue of the British Medical Journal.

The Journal said that the 19-months-old child of a West African soldier died after drinking approximately one ounce from a bottle of DDT and crude paraffin mixture. Tests, the Journal said, proved the insecticide and not the paraffin caused the death.

The Journal also reported that tests at the Royal Naval Physiological Laboratory had revealed a grave hazard of "DDT intoxication" for persons using concentrations of the insecticide.

It said persons exposed to DDT were affected by smarting of the eyes, tiredness, heaviness and aching of limbs, irratability and a feeling of mental incompetence.

One subject of the experiments had to stay in bed for a day, it added.

## Rationing Ensures Even Distribution

From the great mass of figures presented to the food production conference one thing stands out—that Canadians are eating today more of almost everything than they did before the war, and this despite rationing, says the Ottawa Journal. In other words, considering the country as a whole, rationing is no hardship, but is an effective means of even distribution.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## It Takes Time To Learn Trades

No man can become a skilled workman in a few months; a carpenter who has had four years' apprenticeship is just beginning to be capable of good work, and bricklaying takes just as long to learn, says the Peterborough Examiner. Boys and young men nowadays do not want to take the time to learn trades, at low wages; they do not like the discipline which learning a trade involves. Apparently they would rather be unskilled workers, subject to every layoff and whim of fate, than skilled workman who are always sure of jobs.

## Rations Down Under Will Not be Lifted

There is no prospect of meat and butter rationing being lifted in Australia before 1947, according to Federal Commerce Department experts. Although the end of the war brought a sharp decrease in service demands for these two commodities, all surpluses above minimum house consumption requirements will have to be exported to maintain the peoples of Britain and relieve distress in liberated areas.

Officials disclosed that Australia already is sending substantial supplies of processed milk to Borneo, Singapore, Shanghai, and Hong Kong.

## Have You Heard?

"I called to make an appointment with the dentist."

"He's out just now."

"Ah, when do you expect him to be out again?"

After a very thorough examination the Army doctor eyed the tall and very thin recruit in silence.

"Well, doctor," said the recruit at last, "how do I stand?"

"Goodness knows," replied the M.O. "It's a miracle!"

Jane (to the policeman on the corner. "Please, Mr. Policeman, have you seen a lady without a little girl that looks like me?"

The last chord was surely elusive
And caused a composer worry;
But have you looked, brother and sister,
For string when you're in a hurry?

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THE ONLY PURINA EMBRYO-FED Barred Rock and Crossbred. Approved chicks being produced in Chatham are blood-tested by the tube method for both the regular and X strains of pullorum. Order now from Frank Price Hatchery, 11 Jahnke St., Chatham, Ont.

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