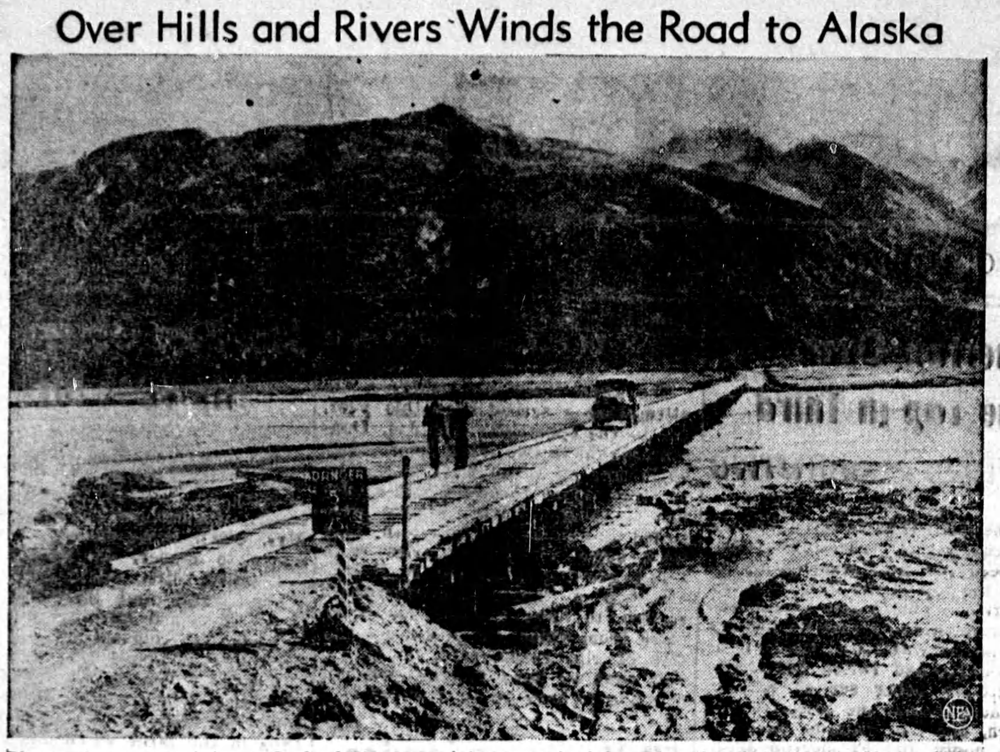
Over Hills and Rivers Winds the Road to Alaska



Rivers, trees, mountains and clouds form a picturesque backdrop for the highway to Alaska being built from Edmonton, Alberta, Canada, to Fairbanks by the U. S. Army. Here Army engineers have thrown a wooden bridge across a muddy stream, using more than 3000 logs. This permanent structure will be widened by the Public Road Administration sometime in the future. Alcan highway is scheduled to open Dec. 1.

WHAT SCIENCE IS DOING

TURPENTINE

Southern pine trees and the skill of American chemists are supplying the United States with a versatile product in which Japan once held a tight monopoly, writes Dr. C. M. A. Stine, vice-president advisory on research and development of the duPont de Nemours and Company for Science Service.

This is camphor, an important ingredient of thousands of peacetime and wartime products from liniments, unguents, stimulants and other pharmaceuticals to scuffless plastic heel covering on women's shoes, movie films (which use hundreds of thousands of pounds), military drafting instruments and motorcycle windshields.

State camphor trees of the Orient have for thousands of years been giving off their fresh and heady odor—an odor that carries for miles. Many centuries ago the natives learned to distill the camphor wood, using crude bamboo tubes to condense the snow-white crystals. These they pressed into small amulets to insure health and to serve as symbols of pagan belief. It is said that the Arabian physicians of the eleventh century appreciated the medicinal value of camphor.

German, Swiss and Italian plants were turning synthetic camphor out early in the twentieth century and a start was made on this continent in 1900. Several other efforts were also made during the first third of the century, but large-scale operations did not begin until the duPont company opened its camphor plant in 1932. Turning out close to 600,000 pounds of camphor a month, this plant now produces most of the camphor manufactured in the U. S.

Pinene, the starting material for camphor production, is a clear, watery fluid which looks and smells much like turpentine. In fact, turpentine is 95 percent pinene, which is distilled off.

The world's largest diamond, the Cullinan, which weighed 3,106 carats when found in South Africa, was cut into nine principal stones.

A FAMOUS BRAND

Ogden's

FINE CUT

In the early '90's, when J. H. Wallace drove a herd of cattle up into Alberta from Idaho and started the now famous Wallace Ranch, the "Hat" Brand was his identification. The brand is still in use by Ross Ranches, at Aden, Alberta.

"HAT" Brand of the WALLACE RANCH

Have You Heard?

An American go-getter, visiting Scotland for the first time, found himself puzzling over the dialect of the hotel porter. Taking the man for a foreigner, he inquired his nationality.

"I belong to Scotland, bonnie Scotland," replied the porter proudly. "And far d' ye cam frae "

"From the greatest country the world has ever known," boasted the American.

"Mon," exclaimed the Scot, "what an awfa peety ye've lost your accent!"

—o—

Brown: "You know, no matter where I hide my money, my wife always finds it."

White: "My wife never finds mine. I keep it in the basket with my undarned socks."

—o—

The young man at the social gathering boasting of his Arctic explorations. He gazed at the beautiful girl he was trying to impress.

"Just imagine," he said dramatically, "an enormous ice-floe!"

"Yes. I'd like an ice," said the girl absently, "but my name isn't Flo!"

—o—

Visitor (looking over battleship):—"And what do you sailors do when the ship springs a leak?"

Gob—"Aw, we just put a pan under it, ma'am."

—o—

The newly-married couple were just leaving the registrar's office when the wife remembered she had registered her age as a year older than she actually was.

"Och, never mind," replied her husband, "ye'll get the auld age pension a year sooner."

—o—

Teacher—"Junior, can you tell me the difference between perseverance and obstinacy?"

Junior—"One is a strong will and the other a strong won't."

—o—

During a recrudescence of white feather distribution a spinster seeking victims came across a young man milking a cow.

"Why aren't you at the front?" she blurted out.

"Cos there's no milk at that end," he answered with a grin.

—o—

"Hallo, old man, I haven't seen you for some time."

"I've been in bed for seven weeks."

"That's too bad. Flu, I suppose?"

"Yes, and crashed."

—o—

Mother: "Alfie tells me they told him in school today as how Columbus traveled 3,000 miles on a gallion."

Father: "Go on, the boy didn't ought to believe all these motor salesmen's yarns."

—o—

Wife: 'It says here that the average person speaks 10,000 words a day."

Husband: "Yes, dear — but you're far above the average, you know."

Film Shows Work Of Forestry Corps

A film, "Wood for War," made in co-operation with the Canadian Army Film Unit, is on its way from London. It shows men of the Canadian Forestry Corps at work in Scotland's forests helping to provide timber essential to Britain's war effort. All Canada is there, from East to West.

The great trees fall; they float down the Scottish rivers to her saw-mills; they become planks. The finished timber appears as bridges, pontoons, army hutments.

HOW CAN I?

Q. How can I make a substitute knob if the original comes off the lid of a kettle or pan?

A. Slip a screw through the hole, with the head on the inside of the lid, then screw a cork on the protruding end. This knob will not become hot, and it can be renewed easily when it has become spoiled.

Q. How can I make a dry shampoo?

A. Mix two ounces of cornmeal with one ounce of powdered orris root. Sprinkle this powder in the hair and then brush thoroughly.

Q. How can I chop nuts quickly?

A. Instead of chopping nuts for cakes or cookies, try placing them in a cloth and running the rolling pin over them.

Q. How can I keep the shower curtain in good condition?

A. After taking a shower, always be sure to draw the shower curtain out along the rod to dry. The air must get to it and let it dry out, in order to prevent damage to the fabric and possible mildew.

Q. How can I make a dessert with left-over rice?

A. Left-over cooked rice can be made into a delicious dessert by adding to it some chopped apples, diced pineapples, marshmallows, and whipped cream. Put into molds.

Modern Etiquette

1. When a man and a woman are engaged to be married, isn't it permissible for them to kiss in public, and otherwise show their devotion?

2. What should one do when dummy during a bridge game? Watch the game or leave the table and walk about the room?

3. In which hand should the fork be held when conveying food to the mouth, and the knife is not required?

4. When a man is accompanying a woman who does not smoke and he knows that she does not object to his smoking, is it necessary for him to ask permission each time he wishes to smoke?

5. When a person has finished eating, isn't it helpful if he will stack the empty dishes?

ANSWERS

1. No. Such demonstrations should be reserved for their privacy. It shows very poor taste for them to display their love in public, and provokes unkind comments and criticism among their associates. 2. It is poor manners to leave the table during the progress of the game, and is much nicer to show an interest in the manner in which your partner is playing the hand. 3. The right hand. 4. Not at all; if he has already asked permission once or twice, it would be somewhat monotonous to keep repeating the request. 5. He may consider it helpful, but it is certainly not good form to do so. The dishes should remain as they are until the waiter removes them.

"Flying Scotsman" Maintains Schedule

Eighty years ago, in June, 1862, the first "Flying Scotsman" pulled from No. 10 platform King's Cross, London, at 10 o'clock A.M. and, with but one or two exceptions, this aristocrat among trains has left the same platform at the same time every day since then, says the Canadian National Magazine.

The story of the "Flying Scotsman" is railway history—indeed it is more, it is the railway history of five reigns. Since its first run every thing worth while in railway practice has been bestowed upon it. The original train of about six small coaches has grown through the years to the magnificent pre-war fourteen or sixteen coach luxury hotel on wheels that transformed the journey to Scotland into a most pleasant adventure.

WHY YOU'LL HAVE BAKING SUCCESS WITH CALUMET

THESE days, no woman can afford to risk cake failures. To make sure their cakes are always gloriously light and tender—with what cake experts call "velvety-crumb"—so many women are using Calumet Double-Acting Baking Powder.

DOUBLE-ACTION SAFEGUARDS SUCCESS

With Calumet, two separate leavening actions protect your cake from start to finish. The first action takes place when you add liquid to the dry ingredients. Thousands of tiny bubbles go surging through the batter making it light and fluffy.

A second leavening action takes place in the oven. Released by heat, thousands more tiny bubbles slowly lift your cake high—and hold it there. They make rising even and steady and assure a cake that's soft as finest velvet.

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Calumet is a thrifty baking powder because it gives so much for so little.

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2 Most recipes call for only 1 teaspoon of Calumet to each cup of flour.

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London Taxi Army In First Tryout

Home guardsmen in scores of taxicabs sped out of London to Epping Forest before dawn Oct. 4 and successfully fought off an "attack" on a convoy of trucks

It was the first tryout of the taxicab army organized by London's Home Guards, and the diligent, part-time soldiers acted with the greatest energy.

Military umpires ruled that the car-borne troops succeeded in repelling a parachute attack on the motor convoy. The idea was an adaptation of the French transport of troops from Paris to the Marne River in 1914.

A few hours later the taxis and their drivers were back at their accustomed stands.

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