

SEEKS BELL RINGERS

BLACKAWTON, Eng.—Simply ringing the bells that call other persons to church service is not enough. The bell ringers must attend also. The vicar is advertising for seven bell ringers who will, after a dispute with seven who wouldn't.

INDIANS PLAY GOLF

PAWBUKA, Okla.—While on the subject of golf, it might be noted that plus fours were as conspicuous as buckskin breeches when Oklahoma Indians gathered here for their annual convention.

Two Try to Sell Moon To Cops; Arrest Result

SALEM, Ore., June 8 (AP)—Harold Looney and Frank McGrath, of Jefferson, the former a prominent rancher in that section were arrested here last night on a charge of possession and sale of intoxicating liquor. They are said to have made a sale to officers. When arraigned in justice court they took until this afternoon to enter their pleas and were placed under bonds of \$1,000 each which they posted. The arrest was made by state and county officers.

And the Old Pump Pumps Up Oil



When H. E. Lundquist of Wilcox, Ariz., works the pump handle in his back yard he gets something better than well water. The short shaft that he sunk for water struck oil, and he gets about 45 gallons of this valuable liquid daily.

World's Fastest Cable To Be Installed During The Summer

Early in June work will be started on the laying of the world's fastest cable. It will be on the floor of the Atlantic and will afford direct communication between New York and London. It will have a capacity of 2500 letters per minute, will be eight times as fast as any cable now connecting these two points, and will be able to show its heels to the new permalloy-loaded cable uniting New York and southern Europe by way of the Azores.

ALICEL PERSONALS

ALPHEA (Special)—Mr. and Mrs. W. A. Buchanan and granddaughter, Melva, returned home Friday from Yakima, Washington, where they were called by the death of Melva's mother.

More Facilities Needed

The laying of the new cable is the result of a demand for increased facilities for trans-Atlantic communication much greater than before the World war. As there had long been in service automatic devices for the sending and receiving of cablegrams the attention of cable engineers was turned towards the possibility of improving the cable itself. This resulted in the discovery of the magic metal permalloy and the laying of the improved New York-Azores cable and the laying now of the new and still further improved copper strand between New York and London.

Like the cable to the Azores, the new New York-London cable will be loaded with permalloy. This is an alloy of iron and nickel which under certain conditions has a magnetic permeability many times that of any other known substance. Engineers experimented for some time with varying percentages of these two elements under different conditions of temperature and strain with the result that the proportion of approximately 80 percent nickel and 20 percent iron, annealed and heat-treated in a particular way, was found to be commercially producible at a cost which was not prohibitive.

Around the copper conductor of the new cable, which is 3,800 individual miles long, is wound a continuous strip of permalloy one-eighth of an inch wide and six thousandths of an inch thick. The permalloy is bedded in a special compound which is first applied to the copper conductor in a thin film and is then coated on its outer side with the same compound.

The result of this loading of permalloy is the capacity of 2500 letters per minute which the new cable will possess. While it is not strictly accurate, electrically speaking, to state that the loading of the cable increases the speed with which the impulses pass through from one end to the other, it makes possible, however, the sending of such sharply defined signals that the intervals at which they follow each other are considerably reduced without overlapping.

In the manufacture of the new strand care has been exercised to follow all of the standard specifications for cable manufacture with the single exception of the addition of the permalloy loading. The size of the copper conductor has been slightly reduced from standard practice so that the diameter of it and its permalloy wrapping will be equal to that ordinarily used for copper alone. The total diameter of the conductor and its permalloy wrapping is just a fraction short of a fifth of an inch, the remainder of the cable being used for insulation and protection.



Largest Ship Chartered

The ship which will be used in the laying of the new cable is the Colombia, the largest of the half-hundred vessels designed especially for cable work. It is 447 feet long with a beam of 54 feet, gross tonnage of 7551 and a net tonnage of 4850. It is equipped with engines of 1600 indicated horsepower, has twin screws, a normal steaming speed of 14 knots, and a complement of 125 men.

The operation of laying a submarine cable begins with the landing of the first shore end. This part is coiled in the first of the cable storage tanks kept on board ship. The shore end is buried in a deep trench running to a point beyond the low water mark. One end being made fast on shore, the cable is paid out automatically over the stern and sinks of its own weight as the ship steams ahead. From the tank the cable is led to the drum of the paying-out machine. This machine is equipped with brakes which can be instantly adjusted to regulate the speed with which the cable passes over the drum. The cable leaves the vessel over a great pulley or sheave at the stern. Between this and the drum it passes over a dynamometer which indicates the strain on the cable. If the reading of the dynamometer indicates that the strain is about to become excessive, the ship is ordered to stop.

But he didn't. He made the statement at the very start and the Yankee proceeded to make him a wise prophet by turning almost every game into a slaughter.

The Yankee has continued their barrage of home hits against the American league clubs. With just fair pitching the Yankee offer the toughest sort of opposition.

Claude C. Pratt Lumber Co. "The Poor Man's Friend" Near Foundry. Phone Main 248 No Sunday Business.

New Voiles For Your Summer Dresses HILL'S "A Good Place To Trade"

SPORT NEWS

INDIANS TRIM N. Y. YANKEES

Table with columns for Club, W, L, Pct. for National League and American League.

YESTERDAY'S GAMES

Table listing yesterday's games for National League and American League.

Berlenbach, Stribling Meet Thursday Night

NEW YORK, June 8 (AP)—Paul Berlenbach, of Astoria, N. Y., and Billy (Young) Stribling, of Atlanta, Ga., who meet in championship combat at the Yankee stadium here Thursday night, have informed the public that they are ready and willing to "meet any man in the world."

BAKER-LA GRANDE STAGE Leave La Grande 7 A. M. - 12:20 P. M. and 3:30 P. M.

POLICY COUNTRY is one of the factors which has made this bank what it is today. UNITED STATES NATIONAL BANK

Billy Evans Says:

CLEVER STRATEGY

One of the prettiest plays in baseball is hitting after the runner. The less lively ball in use this season has brought back this most interesting play. Its successful execution calls for a keen eye and perfect timing by the batsman.

When the batsman is hitting after the runner he looks to see who is covering second on the play, then attempts to hit the ball through the unoccupied territory.

UNCERTAIN SPORT

No sport in all the world possesses the uncertainty of baseball. For proof I refer you to the spring showing of the Athletics of 1925 against the present season.

FORM REVERSAL

This spring we have an entire reversal of form. Instead of the southpaws who are carrying the banner.

PENNANT PUNCH

"I never saw a ball club with more power than the New York Yankees."

Adds to Honors



This is Fred Eichen of Coffeyville (Kan.) captain of the 1924 American Olympic team and regarded as the world's greatest trap shot. He has won countless medals for his expertness during recent years and at the Kansas state tournament the other day added to his laurels by winning four of the five major events.

SNOW IN BALTIMORE

BALTIMORE—The weather always is good for a time. It snowed yesterday in Baltimore. A year ago the mercury was above the 100 mark.

SLEMP HOLES IN O.V.

WASHINGTON—C. Bassom Slemp, now can add H. I. O. after the mercury was above the 100 mark.

TURNS FIRST SPADE

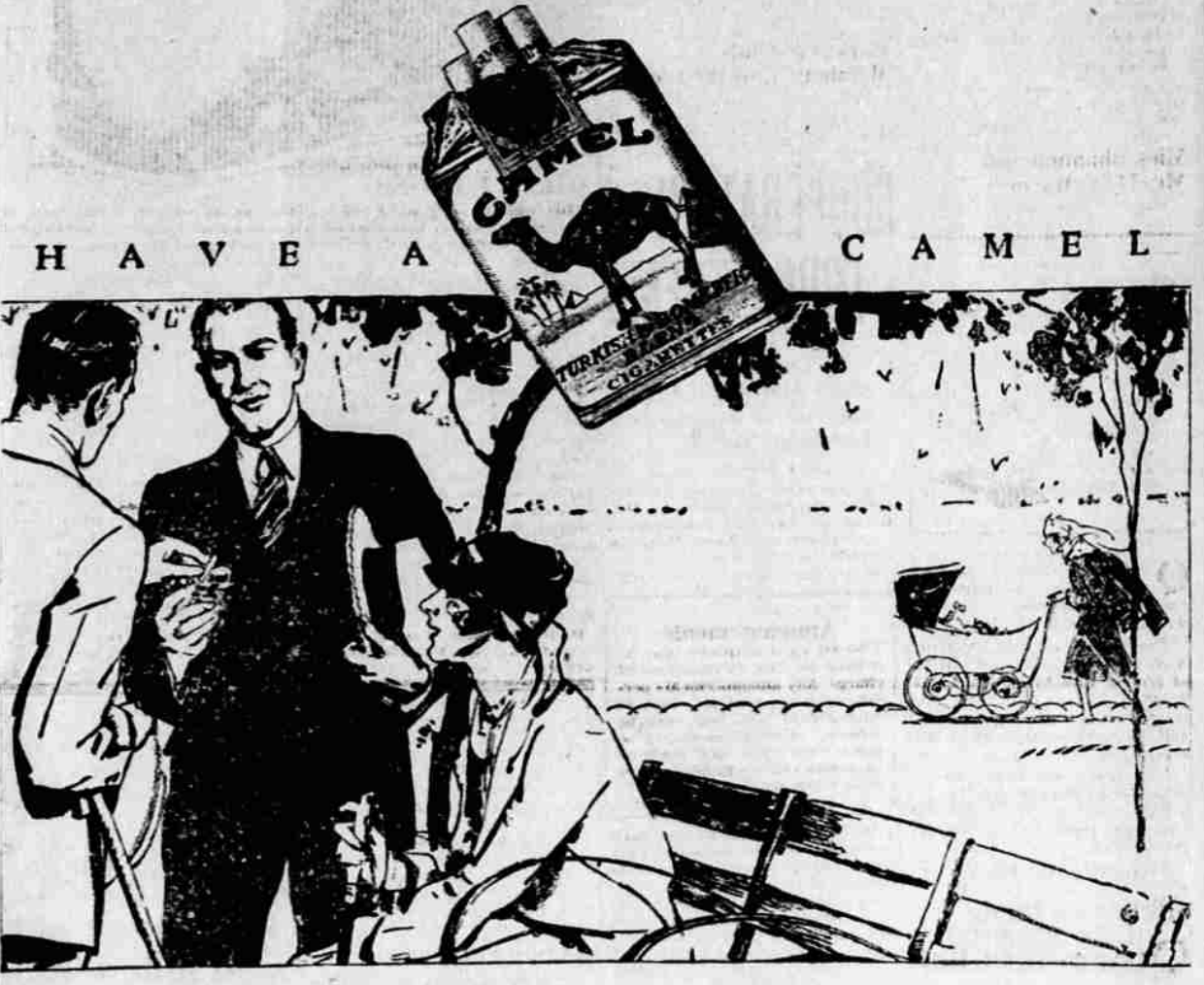
MANVILLE, Ill.—Turning the first spade of earth for a \$20,000 Methodist church, Uncle Joe Cannon, assured fellow citizens that he expected to attend services in it.

J. N. DARLING HONORED

DEER MOINES—His obituary columns, his writings, his philosophical circles, his religious philosophy of life won J. N. Darling his second honorary degree when Drake university made him an L. D. Deit, his alma mater, has honored Darling similarly.

MOVIE MEN STRIKE

WARSAW—The Polish situation gets darker day by day. Warsaw is to be without movies while picture house owners strike because they failed to be included in a tax reduction program.



Camel is the smoker's sign of friendship

IN THE home, or at the club—in busy office or crowded street—whenever friend meets friend, you will hear that magic invitation—have a Camel! And wherever Camels are lighted, men come together in more friendly understanding. No other cigarette ever had or made so many friends or brought so much added friendliness to the world as Camel, for Camel's quality is a universal language. Camel is more than a cigarette. It is an experience in smoking enjoyment—the finest this old earth affords. Camels contain the choicest Turkish and Domestic tobaccos grown, and these fine tobaccos are superbly blended, as in no other cigarette. The enjoyment of Camels goes on forever, for they never tire the taste no matter how liberally you smoke them. They simply never leave a cigarette after-taste. No other cigarette in the world is like them. Millions of experienced smokers who could well afford to pay more will buy and smoke only Camels. Whenever and wherever you meet a friend, let that be a standing invitation to the sheerest enjoyment that ever came from a cigarette. Have a Camel! R. J. Reynolds Tobacco Company, Winston-Salem, N. C.