

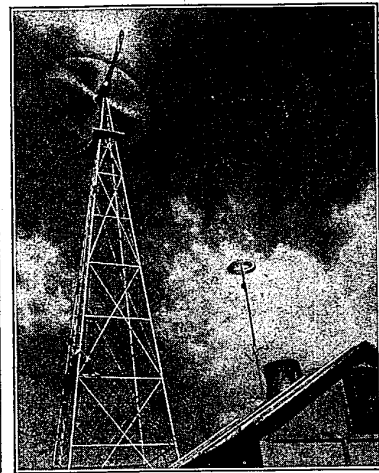
The Farmington Enterprise

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Phone: Farmington 25 — Redford 1138

Wind Power Generates Current for Phone Repeaters in Western Desert



This experimental windmill, built by the Bell Telephone Laboratories on a New Jersey hill, proved the practicability of using wind power to generate current for charging storage batteries. Now such windmills are being provided at repeater stations along the fourth transcontinental telephone line in the Southwest. When the wind falls, a gasoline engine automatically switches on.

Windmills have done man's work for centuries, grinding corn, pumping water, and performing other laborious tasks. Now they are undertaking a new job: helping to speed telephone conversations along the wires.

The Bell Telephone System's fourth transcontinental telephone line, recently completed to southern California, crosses many miles of barren country in New Mexico and Arizona, and for long stretches is far from electric power lines. Yet a source of electric current is necessary to supply the batteries used in the unattended repeater stations which stand at intervals along the line.

There is an almost constant wind across much of the desert territory in the southwest. Why not put it to work to generate the needed power for those batteries?

So for more than a year the engineers of the Bell Telephone Laboratories have been experimenting with windmills. On top of Schooley's Mountain, in northern New Jersey, they built one where the breezes coming up the valley kept its vanes turning merrily. At its base they built a shack where they made measurements and checked results.

What was learned there proved the practicability of windmills as a source of power, and now they are to tower over a number of repeater stations along the fourth transcontinental line. They will go to work in a breeze as gentle as seven miles an hour, and they are equipped with governors to slow them down in a gale.

If the wind dies, or for any reason the windmill gets out of order, a gasoline engine automatically takes up the task of charging the batteries. If by some chance this too should fail, an alarm would sound at the nearest inhabited repeater station, perhaps 60 or 70 miles away, and bring a repair crew, long before the batteries could be seriously depleted of their current.

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LEGION ISSUES ARMISTICE DAY PROCLAMATION

The following proclamation for Armistice Day was issued by W. B. Gamble, chairman of the American Legion's 17th District publicity department, and is being disseminated by the House of Representatives of the United States of America in Congress assembled, that the 11th day of November in each year be set aside to be dedicated to the cause of world peace and to be hereafter celebrated and known as Armistice Day, is hereby made a legal holiday.

With faith undimmed in America's greatness; with full realization of the problems of the race, we set ourselves to the task of proving that the heroic sacrifices of America's soldier dead were not made for an empty cause.

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Our thought today is that all of our energies should be devoted to strengthening democratic forces. To all our citizens, young and old, there must be brought the realization that our nation can be preserved in its present greatness only through the conscious, sincere efforts of every living American. To this end, the American Legion, and those who are members of organizations affiliated with the American Legion, have consecrated their efforts. The experience of twenty years has taught us that this is the greatest contribution we can make to American democracy.

As veterans of the World War who have indicated our acceptance of the American Legion, we begin now on the third decade of our life as an organization. With a matured sense of our responsibilities and with undiminished power and enthusiasm for its programs we go forward. Our leadership has already stood the test of the years, and acceptance of the things for the cause for which we stand is now greater than it ever has been.

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EDITORIALS

Liberty

"If disastrous war would sweep our commerce from the ocean another generation may renew it. If we exhaust our treasury further industry may replenish it; if it decays and lay waste our fields, still under a new cultivation they will grow green again and ripe to harvest. It were but a trifle even if the walls of yonder capitol were to crumble, if its lofty pillars should fall, and its gorgeous decorations be all covered by the dust of the valley. All these might be rebuilt. But who shall reconstruct the fabric of democracy? Who shall reconstruct the government? Who shall rear again the well proportioned columns of constitutional liberty? Who shall frame together the skillful architecture which unites natural sovereignty with a title of right? Individual security and public prosperity? No, if these columns fall they will be raised not again. Like the Coliseum and the Parthenon, they will be destined to a mournful, a melancholy immortality. Bitter tears, however, will flow over them than were ever shed over the monuments of Rome or Grecian art, for they will be the remnants of a more glorious edifice than Greece or Rome ever saw, the Edifice of Constitutional Liberty."—Daniel Webster.

Sound of Wind and Sea

The British Ship Adoption Society has held another exhibition in London. The Society exists to put ships of the merchant navy in touch with the country's schools, and to foster a correspondence, on matters relating to the voyage, between the officers of the ship and the children of the school that has "adopted" it. Usually the officers contribute more than letters; and the exhibition displayed an interesting collection of maps, sketches, photographs, stamps, and curios from all over the world.

Stevenson found it hard to be alive that "there are people who do not care for maps," yet so it is, and some school children are to be found among them. But when a map becomes the chart of a voyage that can be followed in detail, there is hope that the most reluctant scholar may be moved to plow the seas by proxy, to find in the statistics and symbols of the high adventure, and in geography a gateway to romance. So that it may happen to him at his lesson that "Voices mysteriously far and near"

Sound of the wind and sea, Are calling, and whispering in the ear, while talk in the classroom may come to discuss foreign parts, and the Odysseys of ocean-bound tramps, an enthusiasm as ever seafaring men come in, Goat-bearded, grey, and with double chin.

It is one aim of all good teaching to stir the imagination of the pupil; and in this direction the work of the Society is of assistance to the schools. This is only the second exhibition of its kind, but already nearly 600 British schools have adopted a ship, and there are another 200 schools, on the waiting list.

The Grand Old Game

Not since the Loch Ness Monster has there been anything quite so likely to upset the equilibrium of a Scotsman as the assertion that golf was not originally a Scottish game. Yet this "discovery" by Harvard professors isn't so new after all. The 1933 edition of Columbia Encyclopedia referred to golf as a game which although it "seems to have originated in Holland" . . . has been identified with Scotland, where it was introduced in the 15th century.

"The professors who, while conducting a research into international law, uncovered an engraving of a Huguenot Great showing the great Renaissance authority on jurisprudence as a youth holding a golf club, have perhaps corroborated what until now was only supposed to be the fact. How the game was brought to Scotland is still a subject for speculation, but the fact that it was introduced to Scotland, where it has for centuries been a well-established sport is beyond question.

Scotland can lose little glory by this latest revelation, for its part in the popularization of the game is not minimized. In the minds of most golfers the world over, the ancient game of hit and hike will still be closely associated with Scotland, whose Royal and Ancient Golf Club of St. Andrews, founded in 1774, has long been recognized as an international shrine of golf.

News items are always welcome

WEST'S POINT PARK

Mr. and Mrs. Walter Miller, of Northville, and Mr. and Mrs. John Chagnaris, of Warren, were all visitors at the home of Clinton Ault, Sunday.

Members of the Kerns family, who occupy the Welch house at West's Point, are entertaining after the traffic accident which wrecked their car a week ago Saturday night when returning home from a social affair in Detroit. The most seriously injured of the party, was able to return home from Receiving Hospital, Thursday.

Mrs. Shirley Zwalhen visited his summer cottage in the Lansing lake district Saturday. He was accompanied by his house guest, Harold Stevie, of Akron, Ohio.

Mrs. Lucian Gilbert, accompanied by Mrs. Clare Judd, of Detroit, were guests, Monday, of Mr. and Mrs. Bert Judd, of Lansing.

Mrs. Shirley Zwalhen was the guest, Sunday, of Miss Gertrude Schmidt, of Redford.

Mr. and Mrs. Charles Pankov, of Detroit, spent all day Sunday with their daughter, Mrs. Lucian Gilbert.

Miss Marjorie Helchman was hostess to a kitchen shower Thursday evening, given in honor of Miss Luella Ashe, a bride-to-be of this month. Twenty guests were invited.

George Gullen, of Detroit, was the visiting preacher Sunday afternoon at the West Point Park Community Hall.

Miss Shirley Zwalhen was the Sunday dinner guest, of Mr. and Mrs. Ruffley, of Algonac.

Federal State Nursery Has 400,000 Small Trees

More than 400,000 small trees including thousands adaptable for use in Oakland County already have been shipped out of the Federal State nursery on the campus of Michigan State College as the 1938 fall shipping season nears an end. Workers scanning the supplies still left, contemplate shipping many more thousands of young trees next spring as they are ordered by farmers.

One landowner, obtaining 4,000 tulip trees at cost, revealed that he had been raising 6,000 of his own for future use on his farm.

The pines are most popular, says P. W. Hobbin, nursery superintendent. Red, white and Scotch pine and Norway spruce have been sold in quantity.

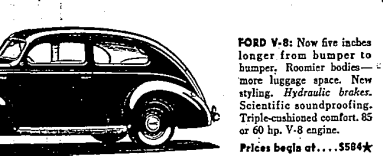
Trees are available at cost of production except that no requests are filled if the intention is to plant the seedlings and young transplants within corporate limits of cities or within any other municipal planting or resale with roots attached.

County agricultural agents are cooperating in stimulating the use of the nursery trees. In the southern counties of the State late fall planting is not encouraged because of heavy winter. But next spring the shipments again will flow out of East Lansing.

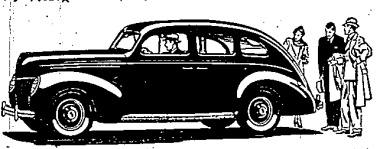
Those in the Upper Peninsula shipments are made from Sault Ste. Marie if the distance is less. Remaining stocks at present range from 350,000 small white cedar seedlings to 350 shagbark hickory,

The Ford Motor Company Announces

TWO NEW FORDS



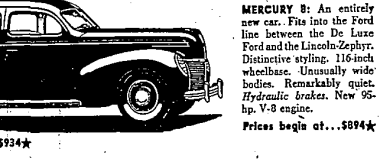
Ford V-8 Tudor Sedan with 40-hp. engine, \$624.48—with 65-hp. engine, \$664.48



De Luxe Ford V-8 Fordor Sedan \$769.48

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for 1939



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