



END OF WEEKEND—His hair tousled by the wind, Group Capt. Peter Townsend goes for a final gallop on his filly, Juliet Jones, near Binfield, England, before returning to London after a weekend with Princess Margaret at country estate of her cousin, Princess Margaret indicated that there will be no marriage for her for at least two months.

Homecoming Event Slated at Phoenix

Phoenix—Plans for Phoenix High school's annual Homecoming activities Friday, Oct. 21, are underway, William E. Ruck, principal, has announced.

Phoenix will meet Eagle Point in the Homecoming game at 8 p.m. Friday, Oct. 21.

Activities will include a parade in downtown Phoenix at 3 p.m., and a dance following the football game. Coronation of the Homecoming queen will take place at the dance.

The queen will be chosen from four candidates selected by members of the football squad. The queen's court will be introduced at a Friday afternoon pep rally and will reign over Homecoming festivities.

The Johnny Rusk band will furnish dance music. Invitations have been extended to alumni, parents and friends of high school students.

San Rafael Man Guilty of Murder

San Rafael, Calif. — (U.P.)—A jury of eight women and four men found Rodney G. Sheran, 36, guilty last night of second degree murder in the bludgeoning slaying of his wife on a lonely Mount Tamalpais fire trail last May.

The jury deliberated more than five hours before returning its verdict to Marin County Superior Judge Carlos Freitas.

The verdict carries a term of five years to life.

Sheran had entered a double plea of not guilty and not guilty by reason of insanity. Freitas set his sanity trial for this Thursday and Friday before the same jury.

Deputy District Attorney Roger Garety had asked the jury to return a first degree murder verdict. In his final arguments, he charged Sheran with fatally beating his wife, Esme, with two rocks on the isolated trail on May 25.

Physical Sciences School Opened at UC

Berkeley, Calif. — (U.P.)—The University of California has established an institute devoted to basic research, similar to the one at Princeton, N.J., where the late Albert Einstein studied for many years.

Establishment of the new Institute for Basic Research and Science was disclosed last night by US Chancellor Clark Kerr at the opening of a three-day symposium on the physical sciences.

The symposium was one of a number of special events honoring Robert Gordon Sproul on his 25th anniversary as university president.

Kerr said the institute will begin operating with a fund of \$2,750,000, the gift of a single donor who wanted his name kept secret.

Motorola Discovers Transistor Technique

Chicago—(U.P.)—Motorola, Inc. said today it has discovered a manufacturing technique for turning out a "revolutionary new very high frequency transistor" on a mass production basis.

The firm's president, Paul V. Galvin, said the transistor can become practically applicable to military electronics gear, home and car radios, and television sets.

Teachers Encouraged To Explain Problems

Bloomington, Ill. — (U.P.)—A businessman believes that teachers should speak up loud and clear about school problems.

Irving B. Harris, chairman of the board of Science Research Associates of Chicago, told a meeting of 1,000 administrators and teachers at an Illinois State Normal University conference here that local organizations often want to be helpful but don't know how.

"Too many teachers seem to shy away from the public," he said. "Some may even have unconsciously chosen teaching as a means of avoiding too much contact with the public."

There's no point, Harris told the teachers in "bawling out other people or wringing your hands" over financial problems. He advised them to start a "long-term community public relations project on a local level based on continuing opinion research."

Son Meets Father After 38 Years Apart

Lesterville, S.D. — (U.P.)—Harold Collins, farmer of near here, had the thrill of a lifetime recently—he had a reunion with his father, whom he had never known.

"It was a thrill of a lifetime," said Collins. "I wouldn't have missed it for the world."

Collins, 38, was only five months old when his father, Coleman Hancock, enlisted in the Navy. Hancock never returned and he was reported killed while in the service. So Harold's mother remarried.

It was only a short time ago that Collins learned through the efforts of a friend, who corresponded with the adjutant general in Washington, that his father was living in Los Angeles. Later, the two talked over the telephone and Collins and his wife then visited Hancock in Los Angeles.

Hancock recognized his son immediately even after the long years of separation. Now Hancock is planning to visit the Collins farm. He wants to see his grandchildren.

British Help Sought For Philippines in UN

United Nations, N. Y. — (U.P.)—The United States was reported today to have appealed to Britain for help in its fight to get the Philippines elected to a seat on the United Nations Security Council.

The Assembly will resume balloting Wednesday afternoon on the deadlock issue in which Russia first supported Communist Poland and then switched to Yugoslavia as a compromise candidate.

The United States backed the Philippines from the start.

Tuesday, October 18, 1955

MEDFORD (OREGON) MAIL TRIBUNE—SEVEN

New Drilling Method Taps Oil Resources

Schenectady, N.Y. — (U.P.)—Almost 20 per cent of the nation's oil resources, hitherto unreachable because of the earth's paraffin barrier, now can be tapped, General Electric Co., reports.

The company says a heating device, which it developed jointly with N. W. Curson Associates

The average new house built last year had 1,140 square feet of floor area, making it 5 per cent larger than the average house built in 1941.

of California, can literally melt its way through this paraffin barrier found in most low-producing wells. The so-called barrier is a gummy substance formed from heavy, sludgy crude oil.

The two firms believe the new heater will boost the output of low-producing wells 900 per cent. In one well, Curson reported, production jumped from five to 45 barrels a day after the device was used.

The heater, an 18-foot-long assembly, is sealed in pipes and enclosed in a rigid conduit to be

lowered into the well shaft. The effects of the heat open the way for consistent pumping, GE said.

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Weeds Form Greatest Problem for Farmers

Washington — (U.P.)—There is one war going on today that never makes the headlines, even though it cost \$4,000,000,000 a year.

It's the constant battle between the farmer and the weed. Weeds are among the most expensive pests farmers have to fight. Annual losses due to the lowly weed are estimated at \$4,000,000,000, according to the Manufacturing Chemists Association.

Besides being soil-robbers, weeds are water-pilferers. The average ragweed—the bane of hayfever sufferers—soaks up three times the amount of water needed by a corn plant.

But farmers are getting a

scientific lift in the fight. A number of synthetic weed-killers are helping farmers to increase productivity.

One application of weed-killer 2, 4D, costing about \$2.50 an acre, resulted in an Oklahoma rancher increasing forage and beef production by over 50 per cent, the association said.

Chemicals used in wheat-growing land added three bushels more an acre. And in the corn country, use of chemical control has shown increased yields of from 10 to 40 bushels per acre.

Farmers paid less per kilowatt for electric power in 1954 than in previous years.

Mexico's Oil Output Shows Big Increase

Mexico City — (U.P.)—A bright future for Mexico's oil industry is predicted by President Adolfo Ruiz Cortines, who says this year's record output will be greatly increased by newly opened plants and two major pipelines scheduled to go into operation before 1956.

The president praised the government-owned oil monopoly's program of exploration, drilling and production which resulted in discovery of 11 new oilfields and drilling of 354 wells in the past 12 months.

Production for this period was 91,400,000 barrels—up 13,400,000 over the previous year, Ruiz Cortines said.

The chief executive pointed out that Mexico's oil income from 29,299,000 barrels exported during the past 12 months totaled \$45,040,000 an increase of \$17,360,000 over the previous year's total.

In his third annual state of the nation address, Ruiz Cortines lauded the oil industry's role in the nation's economic recovery and said \$4,560,000 from petroleum income was spent for school, medical and social services for employees.

Looking to the future, the president said the government's oil program calls for capital investments of \$61,400,000 during the next 12 months, an increase of \$12,000,000 over last year.

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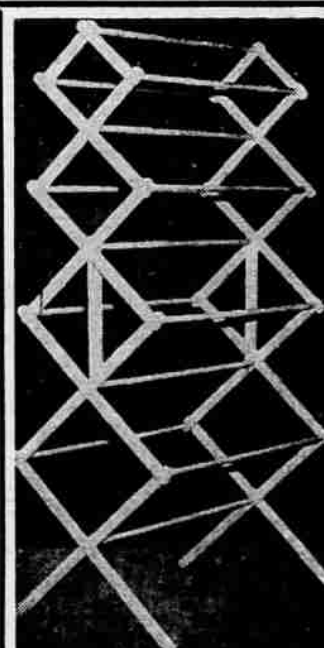
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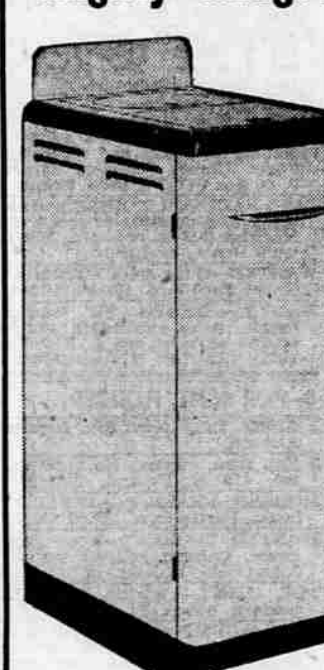
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These dogs are straining for the go sign—raring to do their part. Give them the support that would be due to the Winchester Model 12 shotgun. This rugged favorite has slide action so smooth and lightning fast that the second shot is made before the extracted shell hits the ground. Come in and let us tell you all about the Winchester Model 12.

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