



Dry Run—Spillway of New York's Croton reservoir.

Water Shortages Are Old Stuff N. Y.'s Troubles Are Small

By SHERRY BOWEN
(AP Newsfeatures)

The world is having a flood of droughts. Water shortages are reported all the way from New York City to the jungles of Africa. Water shortages are an old story—millions of years old. The modern droughts mean serious loss to many people. But the chances are they will be no more than an inconvenience to you.

On the other hand, if some of the long-ago droughts had not happened, you might not be here—or you might be two other fellows.

One theory about why dinosaurs disappeared from the earth has to do with drought. Of course, temperature change, mountain building and other things are in that theory, too. But some experts think that a key factor was that things got dry. The plants on which dinosaurs lived didn't grow any more and the animals starved to death. The mammals got their chance to develop.

Of course, all the dinosaurs and all the mammals did not live on plants. Some of them ate other animals. Your ancestors, one theory says, was a little beast that looked something like a rat and lived on insects.

All this happened millions of years ago. But the earth didn't stop changing from wet to dry and back again either on part or all of its surface. Another theory hints there was another drought when your ancestor was an ape-like animal swing by his hands through the tree branches. Drought killed the trees and the animal had to stand up and take a long step toward becoming a man.

Even when he was a real man, theorists say, he didn't stop being pushed around by drought. One belief is that large parts of Asia and Europe began to get dry about 3,000 B. C. Later there were still other changes from wet to dry and dry to wet. The dry periods, it is thought forced some peoples to move from their homes.

The peoples who moved into Greece and much later created the golden age there may have moved there because their old homes dried up. The Hyksos who conquered Egypt around 1700 B. C. may have been on the move because of drought.

Certainly, for example, the Sahara desert was a well watered area some thousands of years ago. Remains show that men lived there comfortably up to the late stone age.

Again, when the Roman Empire was breaking up, many of the barbarians which came down against it in wave after wave may have moved out of Asia because of drought. Some of your ancestors may have been among them.

So far, today's droughts are

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Scientists Show Advances Made

New York, Dec. 27 (AP)—Highlights of reports to the annual meeting of the American Association for the Advancement of Science, which is in its second day today:

American are eating better, but families with annual incomes of \$2000 or less don't get as much as the rest of us.

A new industry of 1948 will now sell you radioactive alcohol, gasoline or most anything of that nature you want—but only for testing.

Einstein says he believes he has solved the greatest mystery of the physical world, which is what is gravitation made of. His solution is entirely in mathematics which probably cannot be verified for several years.

Uranium 235, for power uses, is now no more costly to manufacture than the price of the coal that would give an equal amount of heat. One pound of this 235 equals 2000 tons of coal in heat.

Geologists, in a special symposium, say the United States has plenty of water, but that the supply won't stay ample very long, unless scientists and engineers find out where and how to stop wastes.

When the earth blotted out the sunlight from the moon in an eclipse last April, the darkened moon turned so cold so fast that her soil should have frozen nearly a foot deep. It didn't only because the moon has no water.

Pastor Praises Council's Work

Mt. Angel—Grand Knight Andrew Schmidt conducted the regular meeting of Mt. Angel Council after which the annual Christmas treats were served. Announcement was made of a letter received from the supreme council of the eligibility of Joseph Brockhaus, for honorary membership, who has been a member of the order for 34 years and has attained his majority age.

Joseph Wavra, state chief ranger of the Catholic Order of Foresters, in an address commended the Knights for the recognition given the Foresters at the Knights' banquet program, stating that by cooperation of these organizations much good can be perfected. He told the group of the Youth centers sponsored and maintained by the Knights of Columbus, which he visited during his month long trip this fall in the mid-west.

Rev. Father Damian Jentges, pastor, congratulated the council members for their large attendance at communion at the 8 o'clock mass which preceded the initiation program that day. He urged all to attend the 8 a.m. Christmas solemn high mass, and to sing the "Adeste Fideles" at the offertory.

Fall From Hay Loft Results in Injury

Mt. Angel—While an older brother was doing the evening chores, milking the cows with the milking machine, Leo Purdy, seven year old son of Mr. and Mrs. Mark Purdy fell from the hay loft, presumably on a cow's horn, gashing his left leg. Two stitches were taken on the inside muscles and nine stitches needed to close the wound. Following treatment by the doctor the lad was returned to his home.

gifts took place before noon. The teachers providing ice cream slices. There were 275 pupils at school on Thursday. The school and teachers presented Mr. Yoder with a gift.

Christmas Program Offered at Amity

Amity—The Amity schools closed until January 3.

The high school held its Christmas party with an exchange of gifts. At the same hour the grade school presented its Christmas program with parents and friends as guests.

All the grades participated from the primary through the seventh and eighth grades. Music by the grade school band, and seventh and eighth grade girls chorus closed the exercises.

Tony Meeker and Richard Bantsaari were the Santa Clauses who presented the treats from the Community club. A Christmas party in each room with small tree and exchange of

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June in December—At any rate that's what the thermometer has been saying in Brewer, Maine, so Nancy Collett decided to go swimming in Green Lake. By a peculiar coincidence a photographer just happened to be passing by as Nancy stepped into the water. He knew he'd need photos to back up his story, so here's one of them. Nice change from Santa and ice skaters, don't you think? (Acme Telephone photo)

FOR FUTURE USE

Robot Electronics 'Saboteurs' Latest Weapon Shaped for War

Washington, Dec. 27 (AP)—Military scientists are considering the possibility of planting robot electronic "saboteurs" in an enemy city to steer a guided missile to a target.

A hint of this was contained in a pamphlet issued by the defense department's research and development board. It is a new edition of the "Glossary of Guided Missile Terms."

The reference was tucked away in a technically-phrased discussion of "semi-active homing guidance" in which a missile seeks out a target which has been "illuminated from a source other than the missile."

As untangled from such complex phrasing in explanation by one expert, this means that a missile follows a radar beam from a transmitter either located in, or pointed at, a city or factory. In the case of pointing, the radar beam is aimed at the target and reflected off at an angle. The missile would "ride" the beam of this reflected radar impulse and then blast the target with an atomic or conventional warhead.

The "suitcase" transmitter to illuminate the target for the electronic eyes of the approaching missiles could be deposited by agents.

However, variations of this plan also are possible, among them the use of a "pathfinder" plane to fly high above and beyond an enemy city. A whole fleet of missiles could be headed for the target, following a radar beam sent back across the target by the pathfinder plane. Scientists are making progress toward development of missiles

under the direction of Rev. Father Gabriel, took actual measurements of the church.

Rev. Father Raymond Heade, professor of Electronics at the Prep school installed the electrical equipment for lighting and music. Mrs. Ted Lacy frosted the masterpiece in the actual color of the church. This may be seen in the window of the Mt. Angel bakery.

Buick Reduces Prices on Cars

Flint, Mich., Dec. 27 (AP)—Buick today announced price cuts on its 1950 models ranging from \$75 to \$310 when combined with the recent \$40 reduction for automatic transmissions.

The Buick price cuts came despite a \$4 a ton boost in the price of steel. The reductions were the second announced by a General Motors division. Oldsmobile shaved a minimum of \$65 from 1950 models the day before the steel price boost was announced.

Changes in list prices for Buicks principally affected the Roadmaster and super series. But by cutting prices on optional equipment and making other optional items standard, the price of the special now is \$87.10 under the announced price last August.

All price cuts included the \$40 reduction for Dynaflo, Buick's automatic transmission. Comparatively few cars were made after the price for Dynaflo was reduced.

Biggest slash was on the Riviera in the Roadmaster series, now listing at \$2875 compared with the 1949 price of \$2985. The Roadmaster sedanette was cut \$75 from \$2430 to \$2365.

The super estate wagon price was chopped \$300, listing at \$2,675. An \$85 reduction was made on convertibles in the super series and \$75 in the Roadmaster line.

The super four-door sedan was unchanged at \$2006, but its twin in the Roadmaster series was cut \$76 to list at \$2465.

Watch Party Planned

Amity—The Amity Baptist church will observe New Year's eve with a watch party at the church. Two films will be shown.

Replica Is Offered Of St. Mary's Church

Mt. Angel—A miniature St. Mary's church, built of wood and cardboard by two architectural students at Mount Angel Preparatory, Norbert Alcher and Philip Neissner, is true to scale, with cellophane and celluloid windows, and lights. The class

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Doctor from Coast Located in Dallas

Dallas—Dr. C. E. Gibbs and family of Wheeler have arrived in Dallas preparatory to taking over the practice of Dr. Donald E. White as physician and surgeon. Although Dr. Gibbs will be around in the office, he does not plan to begin practice until after the Christmas holidays.

Dr. Gibbs has been practicing at Wheeler for the past six months. He is a graduate of the Northwestern university Medical school, Chicago. He served in the army during his college days.

Dr. White is leaving Dallas to accept a commission with the U.S. air force medical corps and will specialize in surgery and diseases of the eye.

Record Year Reported By Lebanon Merchants

Lebanon — Merchants announce Christmas trade this season equaled or bettered that of last year's peak post-war buying. Most noticeable difference this year, they explained, is the number of people shopping in Lebanon who live in distant parts of the county, showing the effect of the city's aim in making Lebanon the shopping center of the county. Growth of the city's business was shown in the chamber of commerce report listing over 45 new businesses which opened during 1949.

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