

Drive with reason this holiday season.

Louisiana produces most of America's sugar cane.

At the Gulf of Guinea where the prime meridian crosses the equator at sea level, the earth's surface has neither longitude, latitude nor altitude.

Carved in stone at Mount Rushmore in South Dakota are the faces of George Washington, Thomas Jefferson, Theodore Roosevelt and Abraham Lincoln.

If the President and Vice-President of the United States should both die, the Secretary of State, an unelected official, would succeed to the office.

**A Very Merry Christmas To All**

**KARL The Tailor**

33453 Grand River Phone 2561

**With Best Wishes For A Merry Christmas**

This is our Sincere Wish to You for this Happy Holiday Season

**Farmington Automatic Laundry**

31036 Grand River Phone 3065

**MERRY CHRISTMAS**

an old-fashioned

Old times and the carefree pleasures of other days are recalled as we enter another Holiday Season. In the spirit of remembering friends and associations of the past, we extend our greetings to all!

WE DELIVER

**JOHNSON'S MARKET**

0005 PHONES 0305



**ATOMS BATTLE DISEASE**—Dr. Max Bindig of Munich, Germany, and his assistant, Hildebrand Handke, demonstrate treatment of the lungs by the "atomic ball," making use of atomic radiation in the battle against diseases. Dr. Bindig's "Vibrato-Atomator" is reported a big step forward in atomic medicine.

**Reports No Water Shortage In State**

While serious water shortages plague New York and other areas across the nation, there is no cause for present alarm in Michigan.

State Conservation department hydrologists make this reassuring statement though Michigan ground water levels hit successive new record lows in September, October and November.

The November average stage of 93 of a foot was the lowest recorded by the department's geological survey division since it started regular checking of ground water levels 16 years ago. The U. S. Geological Survey's latest report also shows Great Lakes water levels are down about three inches below average.

"Fortunately, we are not tapping our ground water 'bank' at a faster rate than the supply can be replenished," explains state hydrologist Norman Billings. "This is particularly so, now — for our winter season consumption is lower than at any other time of the year."

"We could have some temporary domestic well failures in cases where the particular wells do not penetrate water-bearing formations too deeply. For example, shallow farm wells could fall temporarily since they would be quite sensitive to radical water level fluctuations."

Billings points out that "ground water supplies, which serve over a million persons in some 400 municipalities in the state, actually divert only a small part of the rain and melted snow which infiltrates into the ground. The larger share of the annual ground seepage sooner or later enters the inland rivers, streams and lakes — and most of that passes off into the Great Lakes." He cited Jackson, Kalamazoo, Lansing, Pontiac, Birmingham, Holland and Alma as being the largest Michigan cities utilizing ground water. Another 136 municipalities which service over 3,000,000 persons, including Detroit, Bay City, Saginaw, Midland, Flint and Port Huron, depend on surface water. The first four of these, he continued, draw from the Great Lakes and have an inexhaustible supply.

Some Michigan cities, however, occasionally do use up their supply in the summer period as fast as it is available. Billings added that transportation is the big factor which deters many cities from using the Great Lakes as a supply source. Construction and operation of transmission lines would be a terrific cost item.

He further explains that 12 inches of infiltration would saturate four to five feet of ground in many southern Michigan localities where as upstate in more sandy soil areas the same quantity of water would saturate only a couple of feet in many places. The state obtains roughly two-thirds of the normal ground water recharge in a short period of time — into March through part of May — when snow melts and spring rains come.

"Our top threat to our water supply," Billings asserts, "is pollution."

**20 Birds Cost Violators Nearly \$5,000**

Six well heeled Massachusetts business men who wantonly shot 20 pieces of protected game in Ohio were run clean through their \$100 bills in maximum court fines and costs to the final tune of better than \$4,500. Besides taking 13 hen pheasants, six quail and one Hungarian partridge, the Wildlife Management Institute reports, the conservation law violators also had taken 14 cock pheasants.

**Holiday Joy 1949**

We wish you well this season.

**LAREE'S BEAUTY SALON**

42330 GRAND RIVER, NOVI

Phone Northville 429-J

**Best Wishes for Christmas**

As all hearts echo and re-echo the joyous words "Merry Christmas", we wish to join in the spirit of the season and add our greetings to all the rest. And may the New Year bring you every happiness, too!

**NICK BOS FLORIST**

19469 Gaylord KE. 1-1675

WERNER JAGENBERG, Prop.

**GREETINGS**

With the realization that each passing year brings a fuller appreciation of old friends and pleasant associations, we extend to you our sincerest wishes for a very Merry Christmas and a Happy New Year.

**FARMINGTON RADIO & TELEVISION**

33304 GRAND RIVER (Across from Krogers) PHONE 0047

**Smith - Berling Company**

FARMINGTON'S PROGRESSIVE FORD DEALER

PHONE 2690

Grand River at Orchard Lake Road Farmington, Mich.

**Best Wishes for CHRISTMAS and a HAPPY NEW YEAR too!**