THE APPEARANCE AFTER DEATH OF A VICTIM TO THE INDIAN CHOLERA
WHO DIED AT SUNDERLAND
“The chief objection [to flushing human excreta from houses into common sewers] is the pollution of the water of the river into which the sewers are discharged. Admitting the expediency of avoiding the pollution, it is nevertheless proved to be of almost inappreciable magnitude in comparison with the ill health occasioned by the constant retention of ... pollution in the most densely people districts.”

Edwin Chadwick, 1842

By 1846, a WC was required in all new construction and remaining cesspools were required to have overflow connections to the sewers.
Source of the Southwark Water Works

What torrents of filth come from that Watertown sewer!
Gee us Clean Water! We shall all have the Cholera.

Sever! Why there are 130 such!
Oh, never mind, any hastiness goes down here in the Borough.

What do they drink that?
Prodigious!
"Tell it not in Gath."

Devilish think! Yes, here I sleek.
It makes me Sick!
1858 Year of the Great Stink
- 1859  Construction begins on major sanitary sewage lines.
- 1863  Pandemic ends
So successful has been this experiment, it is said, that any municipal water plant, no matter how large, can be made as pure as mountain spring water. Officials say

**NEW WATER PURIFIER:**

Chlorine Used in a Reservoir That Supplies Jersey City.

The suit of Jersey City against the Jersey City Water Supply Company, a subsidiary concern of the East Jersey Water Company, to compel the company to live up to its contract to supply the city with pure water will be reached in the New Jersey Court of Chancery, probably in Newark, in a short time.

Jersey City contends that pure water cannot be obtained from the reservoir near Boonton, where the supply now comes from. In its defense the company will assert that even though the water may be polluted in the reservoir it is pure when it leaves it. The company bases this defense on experiments it has made with chlorine, a poisonous gas heretofore used as a disinfectant, but now, according to the water company officials, used to purify water.

So successful has been this experiment, it is said, that any municipal water plant,
Reported Cases of Waterborne Infectious Disease in the United States: 1920 - 1992

Year


Case Fatality Rate

Total Cases

0 10000 20000 30000 40000 50000 60000

0 0.01 0.02 0.03 0.04 0.05 0.06 0.07


0 10000 20000 30000 40000 50000 60000

0 0.01 0.02 0.03 0.04 0.05 0.06 0.07
HOME TESTS show Strange Nature of Chlorine

U N T I L you experiment with chlorine, you have missed some of the biggest thrills your home laboratory can give you. Among place of the tin solution, however, sodium chloride (common salt) is used. The passage of the direct current through the solution produces free chlorine at the positive electrode and hydrogen at the important part of the apparatus and should not be omitted. It absorbs the unused gas passing from the experiment chamber and prevents it from contaminating the air. To offer a greater absorbing surface for the gas, wet a crumpled ball of stiff paper with the lye solution and immerse it in the bottle. If by any chance you should get a strong whiff of the free gas, you can relieve any unpleasantness by inhaling alcohol.

If you find that the system leaks, plug up any small holes and cracks with putty or wax. Of course, if you desire, you can perform the experiments out of doors.
Studies of Chlorination By-products in Drinking Water and Bladder Cancer
Collectors’ item: State boasts array of special groups

By RICK DOWELL
Sentinel staff writer

Larry Sawyer, a retired police officer from Madison, is known for his collection of antique firearms, which he displays at gun shows across the state. He is one of the many collectors who have brought attention to the importance of preserving historical artifacts.

Field of dreams

Jose Wagner, 8, drives a pitch from his twin brother, Max, while Dan Lamour, 9 (bottom center), plays the outfield in an after-school baseball game Monday in the front yard of the Weinert home at 900 N. Barlow Ave. in Whitewater. When asked who their favorite Milwaukee Brewer is, two of the boys yelled, “Rickey!” One of the boys, however, said, “Paul Molitor,” who left the Brewers this off-season to play for the Toronto Blue Jays. The Brewers season opener is planned for April 6.

Suspect allegedly offered to kill girl

Racine man led Abu Nidal colleagues, FBI affidavit says

By MEG JONES
and MICHAEL S. BAYER
Sentinel staff writers

A man from Racine is accused of plotting to kill a 17-year-old girl for a $3 million bounty. The suspect, a former member of Abu Nidal, was charged with kidnapping and attempted murder.

Raging virus hits hard at area schools

Pharmacies short of supplies

By JOE MANNING
Sentinel staff writer

A raging virus has struck area schools, threatening to force school closings and causing widespread panic among parents and teachers. The Milwaukee Health Department has issued a warning to schools, urging them to take precautions to prevent the spread of the virus.

Health plan may use identity card

Social Security number debated

By MARC ROTENBERG
St. Francis staff writer

A proposed health plan will allow the use of an identity card instead of the Social Security number. The plan is designed to provide insurance for all residents of the state.

Bouncing baby boy wears stripes, dots

By KAREN HERZO

First steps: A baby at the Milwaukee County Zoo takes its first steps. The baby, named Kiki, was born at the Milwaukee County Zoo on Wednesday.
Boil water, mayor says

Safety of drinking supply probed in wake of mystery epidemic

By GRETCHEL SCHULTZ Staff writer

Metropolitan Milwaukee residents were told Wednesday night to boil their water before drinking it or using it to clean food because of a recent outbreak of digestive illness.

Mayor John O. Norquist said tests on eight people who caught the illness found a type of organism that can be waterborne. That raised suspicions about the water supply, which originates in Lake Michigan and serves Milwaukee and 10 suburbs.

The outbreak has struck hundreds of people with diarrhea, stomach cramps, vomiting and fever. Some schools have been closed. No deaths have been reported.

Norquist issued the advisory at a news conference Wednesday.

Water should be boiled for at least 5 minutes, officials said. The water and those with weakened immune systems should be especially careful.

It is not certain the water supply is at fault, Norquist said.

"We are erring on the side of caution," Norquist said. "We do not know enough of where it came from. We are not even sure it's from the water supply."

The organism is called Cryptosporidium, a rare, microscopic parasite. While there is no cure but time, common store-bought medications can relieve the symptoms, officials said.

It will take several days to determine whether the organism is in the water supply. Health Commissioner Paul W. McNally said.

Special Deputy Commissioner of Medical Affairs Thomas Teeple said that samples of water and organisms that must be collected to treat the organism.

GOP budget boss warm to tax freeze ‘adjustments’
"This isn't tap water, is it?"