

February 25, 1991

MEMO: TO BOONE COUNTY BUILDERS
TO ALL HEATING AND AIR CONDITIONING COMPANIES DOING
BUSINESS IN BOONE COUNTY

FROM: JERRY L. MARCH, EXECUTIVE DIRECTOR, BOONE COUNTY AREA
PLAN COMMISSION

RE: INSTALLING OPEN-LOOP GROUNDWATER HEAT PUMP SYSTEMS IN
BOONE COUNTY

Dear Builders and HVAC Contractors,

On October 8, 1990 the Boone County Commissioners passed Ordinance 90-8. This ordinance effectively banned the installation of all open-loop type groundwater heat pump heating and/or cooling systems within the boundaries of Boone County, Indiana. Those type of systems pump groundwater from wells drilled into subsurface aquifers, through the heating/cooling plant and dispose of the water at a surface or subsurface outlet point.

Ordinance 90-8 does not effect the installation of closed loop geothermal heating and/or cooling systems which utilize an anti-freeze solution in continuous circulation in a conduit. It was passed in order to protect the indiscriminate waste of groundwater resources by pumping thousands of gallons per day of groundwater through open loop heating and cooling systems. The Town of Zionsville, IN in Boone County also has a similar ordinance which bans open-loop heating/cooling systems.

A copy of this ordinance is attached for your review.

Sincerely,

Jerry L. March
Executive Director
Boone County
Area Plan Commission

AN ORDINANCE RESTRICTING THE USE OF
GEOTHERMAL OPEN-LOOP SYSTEMS

WHEREAS, The Board of Commissioners of Boone County, Indiana, find it necessary to preserve, protect and enhance the quality of the environment so that future generations will be insured of having sufficient quality and quantity of water; and

WHEREAS, The Board of Commissioners of Boone County, Indiana, find that it is necessary to discourage the use of wasteful heating and cooling systems by prohibiting the construction of new geothermal open-loop systems;

BE IT NOW ORDAINED AND ADOPTED AS FOLLOWS:

1. That from and after the effective date of this Ordinance, the construction of geothermal open-loop heating and/or cooling systems within the boundaries of Boone County is prohibited.

BE IT ORDAINED, ADOPTED AND PASSED this 8 day of October, 1990.

THE BOARD OF COMMISSIONERS
OF BOONE COUNTY, INDIANA

By Robert E. Guernsey
Robert E. Guernsey

By Sam E. Dodd
Sam E. Dodd

By Thelma Theobald
Thelma Theobald

ATTEST:

[Handwritten signature]