

206 N. College
Spencerville, OH
February 6, 1993

Mayor, Village of Venedocia
Venedocia, OH 43894

The U.S. Environmental Protection Agency has designated the geographical area in which your village or city is situated as a sole source aquifer, thereby providing your ground water supply such protection as is indicated under the Federal Safe Drinking Water Act. The aquifer is officially called the Allen County Area Combined Aquifer System and includes portions of Allen, Auglaize, Mercer, Putnam and Van Wert counties. Perhaps you have received this information earlier.

For your added information I'm enclosing several items further explaining the aquifer designation, its objectives and general impact upon your area, including copies of the following:

1. U.S. E.P.A. letter announcing the aquifer designation
2. Map of aquifer area
3. E.P.A. Fact Sheet
4. Ohio E.P.A. letter detailing Ohio provisions relating to designated Sole Source Aquifer Areas.

Plans are underway to hold some type of workshop in late winter or early spring for area officials to discuss in more detail the provisions of the Sole Source Aquifer designation, their impact and potential benefits. County commissioners, township trustees, municipal officers, development committee members and other concerned officials will be advised of the workshop.

In the meantime if you have questions regarding the matter, please phone me at (419) 647-6017 or write me at 206 N. College, Spencerville, OH 45887.



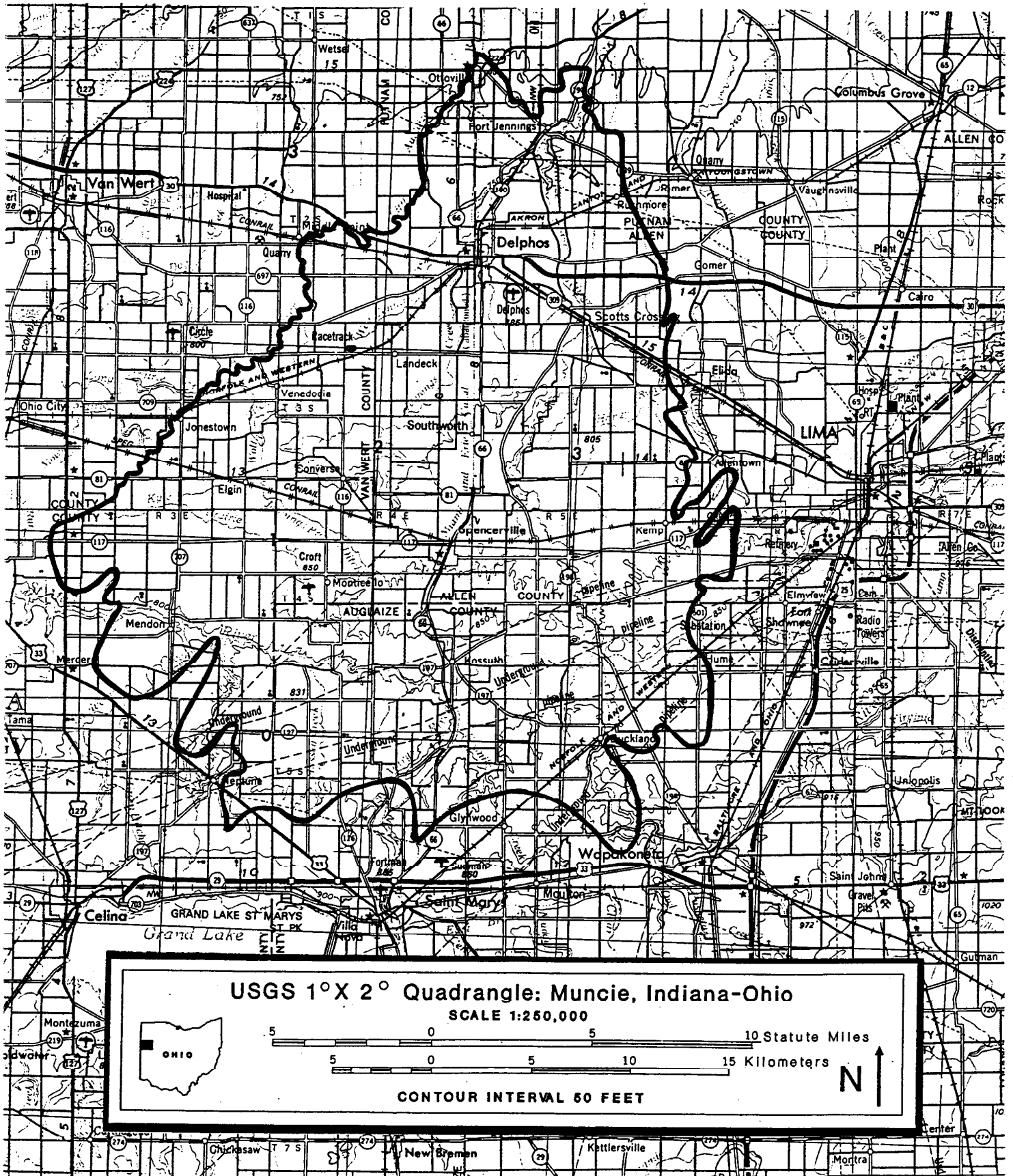
Royce A. Engle
Sole Source Aquifer Petition
Coordinator for the Spencerville
Dumpbusters

RAE/de

Copies: Ida Kay Keller--Dumpbusters
Julie Weatherington-Rice, Bennett & Williams,
Columbus

Allen County Area Combined Aquifer System Sole Source Aquifer

— Coincident boundaries of aquifer, recharge area, and project review area



(over)



FACT SHEET

Allen County Area Combined Aquifer System Sole Source Aquifer

The Allen County Area Combined Aquifer System was designated a Sole Source Aquifer (SSA) in September 1992 as the result of a petition from Dumpbusters, Inc., of Spencerville, OH. Under Section 1424(e) of the Federal Safe Drinking Water Act, individuals or organizations may petition EPA to designate aquifers as the "sole source or principal source" of drinking water for a given service area. That is, an aquifer which is needed to supply 50 percent or more of the drinking water for an area and for which there are no reasonable alternative sources.

Aquifer Setting and Characteristics:

- ▶ The Allen County Area Combined Aquifer System is located in western Ohio. It encompasses portions of Allen, Auglaize, Mercer, Putnam, and Van Wert Counties. (See the attached map.)
- ▶ The aquifer system consists of carbonate bedrock of Silurian geologic age (the bedrock aquifer) and up to 50 feet or more of overlying unconsolidated glacial deposits, primarily till and sand and gravel (the shallow aquifer).
- ▶ The principal source of recharge to the aquifer is precipitation. Recharge of the aquifer is greater where the drift material is more permeable and/or thinner.
- ▶ The aquifer boundary is comprised of subsurface bedrock features and surface drainage features.
- ▶ The aquifer boundary, recharge area, and project review boundary are coincident.

Aquifer Usage:

- ▶ Over 90 percent of the area's approximately 30,000 residents rely on public or private wells to supply their domestic water needs. In addition, ground water is used for livestock watering.
- ▶ There are no cost-effective alternative sources of drinking water available to the area (alternative source cost is in excess of 0.4-0.6 percent of average household income).

Project review:

Designation as a Sole Source Aquifer provides for review by EPA of projects receiving Federal financial assistance that are proposed in the project review area to assess their inherent potential to contaminate ground water. Should such a potential exist, which cannot be mitigated by modification of the project design, no commitment of Federal funds by grant, contract, or loan guarantee may be made.

For More Information Contact:

Sole Source Aquifer Coordinator
Ground Water Protection Branch
U. S. EPA Region 5
77 West Jackson Boulevard, WG-16J
Chicago, IL 60604
(312) 886-1490