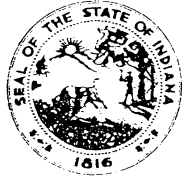


Frank L. O'Bannon
Governor

Gregory A. Wilson, M.D.
State Health Commissioner



Indiana State Department of Health

An Equal Opportunity Employer

DATE: July 23, 2001

TO: Alan J. Adler, M.D.,
Howard County Health Officer

FROM: Howard W. Cundiff, P.E., Director *HW Cundiff*
Consumer Protection
AC (317) 233-7182

SUBJECT: Residential and Commercial On-site Sewage Systems and
Recessional Moraines in Northeastern Indiana
Update to Memoranda of June 19, and July 18, 2001

The Recessional Moraines in northeastern Indiana extend into northeast Howard County. Because of their presence in Howard County, the procedures outlined by ISDH for recessional moraine soils apply to Howard County.

However, a review of soils and recessional moraine information for Howard County indicates that the procedure does not need to be applied countywide.

Therefore, the procedure must be applied, based on soil map unit, to the following areas in Howard County:

- ◆ All of Township 24N, Range 6E
- ◆ All of Township 24N, Range 5E
- ◆ All of Township 23N, Range 6E
- ◆ Sections 1, thru 6, 8 thru 16, and 24 thru 27 of Township 23N, Range 5E
- ◆ Sections 1, 2, 11 thru 14, and 24 of Township 24N, Range 4E.

If the site is in one of these areas, and if the soil map unit contains any of the eleven soil series named in my memorandum of July 18, 2001, the procedure in the flow chart must be followed. If the soil map unit does not contain any of the eleven soil series, the procedure does not need to be followed.

In addition, if the soil at a site in one of the above areas is in a soil map unit which does not contain one of the eleven soil series, but a soil scientist recognizes what may be moraine characteristics during an examination of the soils, the procedure must be applied.

If the site is outside of the areas listed above, the procedure does not need to be applied.

If you have any questions, please contact my on-site sewage disposal staff at 317-233-7177.

cc: Chris Conyer, Administrator
Greg Lake, Environmental Health Coordinator
Howard County Health Department
On-Site Sewage Staff
Soil Scientists