Well # 5A - A-1-83 TD @ Examined by: # Date 12/8/85

Key: A - Abundant C - Common M - Minor T - Trace R - Rare X - Major Constituent

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December 13, 1983

Mr. Keith Waller Route 6, Box 65-A Mount Olive, N. C. 28365

Dear Keith:

Enclosed you will find copies of information we have in our files regarding the auger holes (SA-A-2-83, WAY-A-1-83) we drilled in your area in October. The Sampson County hole did contain a very minor amount of marl material that I believe was redeposited from the outcroping area at Huron Grime's place.

Thank you for your cooperation. Let me know if I can be of any assistance to you in the future.

Yours truly,

Charles W. Hoffman Senior Geologist Geological Survey Section

CWH/jcl

Encl: 2 gamma logs permission form



## North Carolina Department of Natural Resources & Community Development

Stephen G. Conrad, Director

Telephone 919 733-3833

DIVISION OF LAND RESOURCES

James B. Hunt, Jr., Governor.

Joseph W. Grimsley, Secretary

Dear MR WALLER :

The North Carolina Geological Survey Section, Department of Natural Resources and Community Development is drilling a number of shallow auger holes in order to gather information about geologic structure and rock type. This information will be used to construct a new State Geologic Map. One or more desirable sites for auger holes are located either within the highway easement across your property or on your property as indicated on the attached sketch map.

Geological Survey personnel would be drilling 6-inch diameter auger holes not more than 105 feet deep with a truck mounted auger rig and accompanying service truck. In some instances geophyical equipment would be lowered down the hole to gather part of the necessary information. When finished all equipment, material, and structures will be removed, cuttings scattered, and the holes permanently plugged in accordance with state regulations. All work will take from less than one day to not more than one or two days, depending on how many holes we are requesting to drill on your right-of-way or your property.

Please indicate your permission for us to do this work by signing and returning this letter to us.

Respectfully,

Kulk (waller)
Land Owner (or)

Person in charge of the land