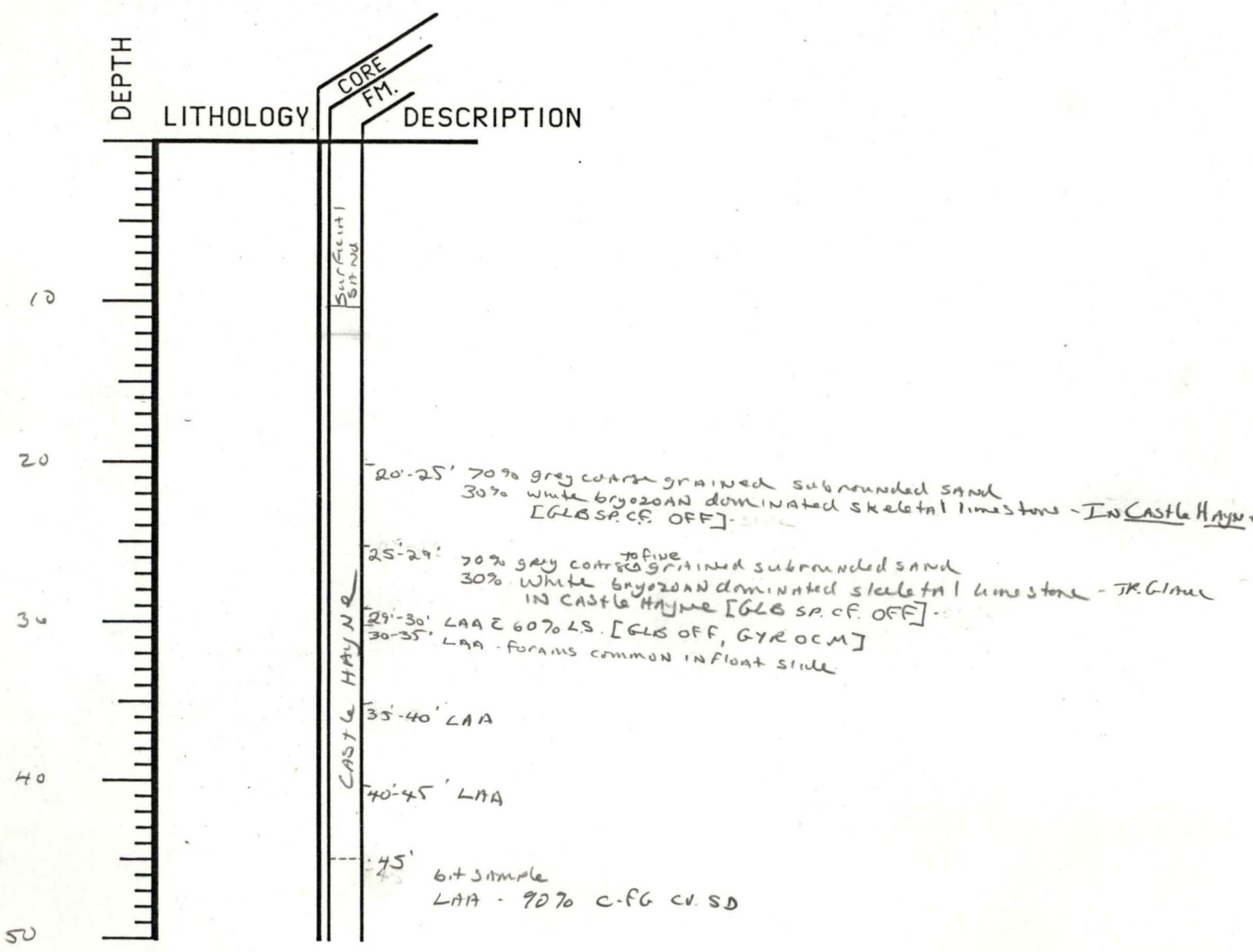


WELL CODE PE-A-2-84

ELEVATION 29'

T.D. 45'



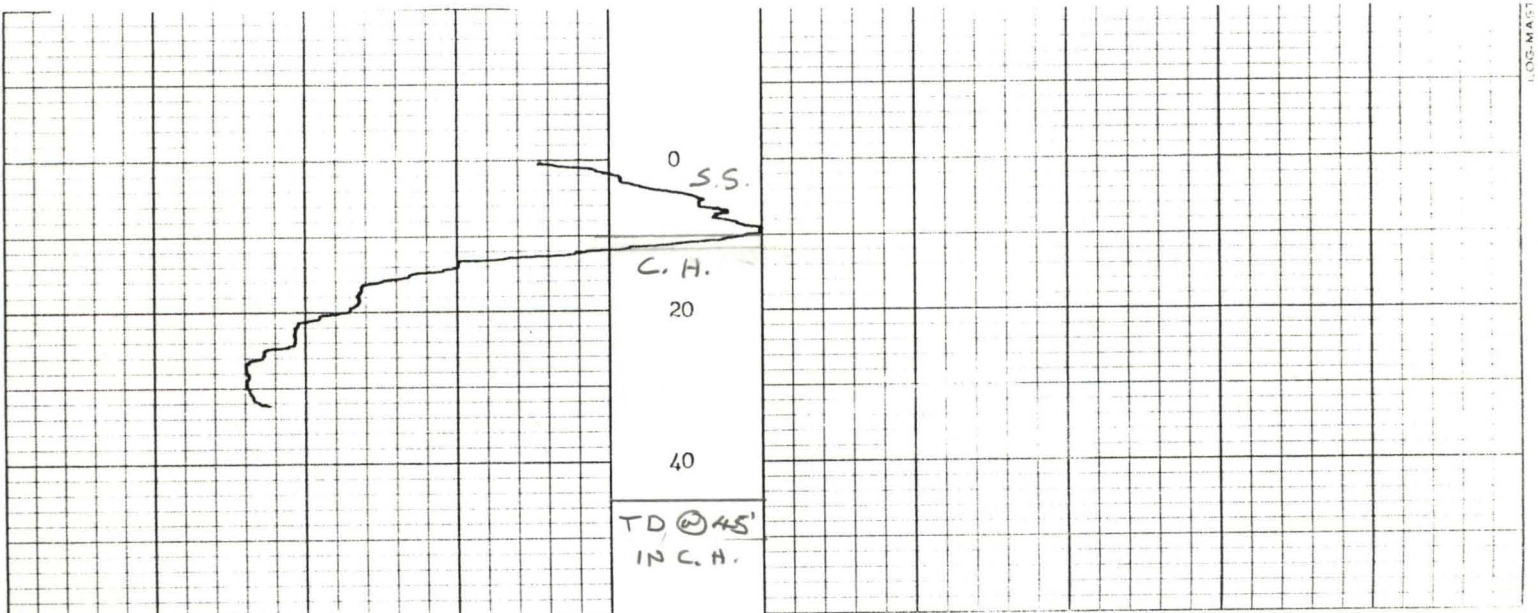
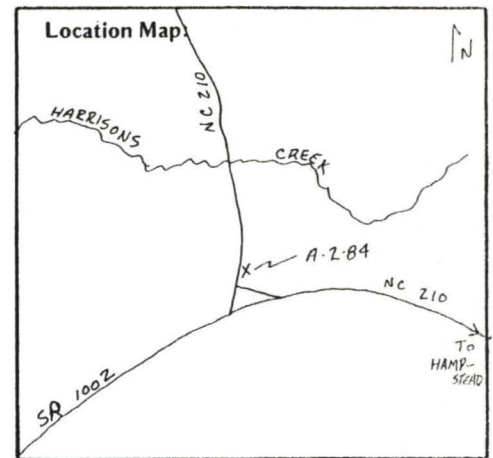
GEOPHYSICAL LOG

NORTH CAROLINA GEOLOGICAL SURVEY SECTION

Well Code: PE-A-2-84 X-Ref: _____ Date Drilled: 7/16/84 Date Logged: 7/16/84
 County: Pender Latitude: 342301 Longitude: 774618 Elevation: 29 ft. (MSL) TD: 45' ft.
 Owner: N/A Driller: NCGS (B. Hoffman) Borehole Fluid: N/A
 Open-hole Diameter: 6 in. Casing Depth: N/A ft. Casing Diameter: N/A in. Witness: N/A
 Operator: B. Hoffman Remarks: Logged through 6" hollow-stem auger flights

Logging Parameters:

	scale	speed	direction	TC
Gamma	10 UNITS/in.	15	Uphole	8
SP	mv/in.	ft./min.	_____	_____
SPR	ohms/in.	ft./min.	_____	_____



LOG-MARIST



North Carolina Department of Natural Resources & Community Development

James B. Hunt, Jr., Governor

Joseph W. Grimsley, Secretary

DIVISION OF
LAND RESOURCES

Stephen G. Conrad, Director

Telephone 919 733-3833

Dear Mr. Herring :

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 geophysical 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 on your property.

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

Respectfully,

Bill Hoffman
Driller-in-Charge

James D. Herring
Land Owner (or)
Person in charge of the land

6-6-84
Date

DE-A-2-84