

GEOLOGIST'S LOG OF WELL H-M-312

<u>Depth(feet)</u>	<u>Lithology</u>
0-5	Sand, brownish-gray, unconsolidated, organic rich to 2 feet, fine to coarse sized quartz grains.
5-20	Shell marl, light yellowish-gray lime mud and shell, tan, sandy.
20-36	Clay, light olive gray, and marl, as above, abundant shell, light gray, sandy.
36-52	Limestone marl, light olive gray, predominantly clayey from 40 feet, abundant shell fragments, gray and tan, sandy.
52-76	Limestone, yellowish-gray and gray, hard, marly to 55 feet, good moldic porosity.
76-90	Limestone, light yellowish-gray, hard, good moldic porosity, quartz sand abundant, loosing drilling fluid circulation from 76 feet.
90-110	Limestone, as above, lost circulation.