

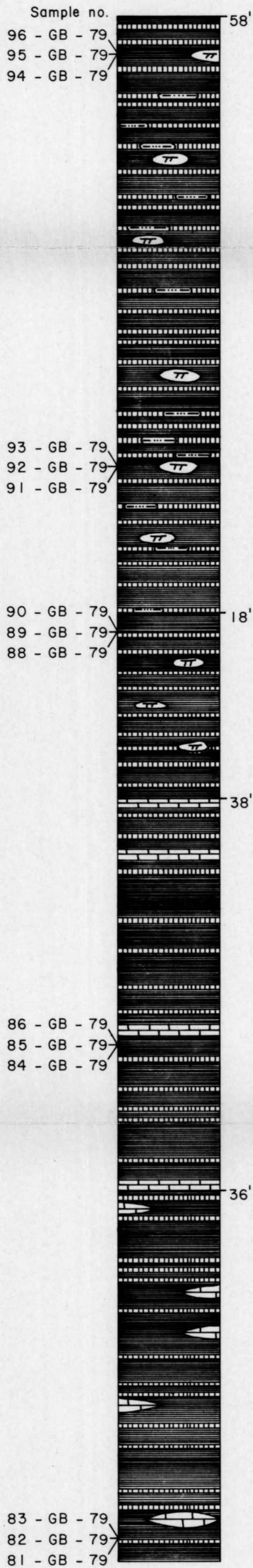
JAGO RIVER STRATIGRAPHIC SECTION

Sec. 4, T. 6 N., R. 35 E.
LOCALITY 23

JULY 1979

MEASURED BY: J. G. BOLM
L. MAXEY

CRETACEOUS	GROUP	FORMATION
	COLVILLE	SEABEE



INTERBEDDED SHALE and CLAY - shale with calcareous mudstone concretions as below, clay as below but with some pods of very light gray N8 very fine sandy silt; soft sediment box and disharmonic folds are common in this interval; typical axial plunges of folds are 8° N. 85° E. and 16° S. 70° W.

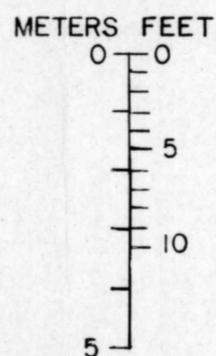
INTERBEDDED SHALE and CLAY - shale olive black 5Y 2/1, papery, contains some laminated dark olive gray 5Y 3/1 calcareous mudstone concretions in layers to 6 inches; gypsum crystals and sulfur dust in fissility, fissility wraps around concretions, in beds to 2 feet; bentonitic clay as below but more abundant

INTERBEDDED SHALE and CLAY - shale olive black 5Y 2/1, papery, contains some light brown 5YR 5/3 carbonate layers to 2 inches thick, gypsum crystals and sulfur dust common in fissility, 2- to 4-inch beds; clay moderate grayish yellow 5Y 8/6 and dark yellowish orange 10YR 6/6, bentonitic, in 1- to 4-inch beds; this interval contains some soft sediment box folds

INTERBEDDED SHALE and CLAY - shale olive black 5Y 2/1, papery, contains abundant light brown 5YR 5/3 carbonate lenses, gypsum crystals and sulfur dust common in fissility, 2-inch to 4-foot beds; clay moderate grayish yellow 5Y 8/6 and dark yellowish orange 10YR 6/6, bentonic, 1- to 4-inch beds

STRIKE N 50°E
DIP 60°S

Porosity of Age	Permeability of Environment
Late Cretaceous	Marine
Late Cretaceous	Marine
Late Cretaceous	Marine
Late Cretaceous	Marine
Mesozoic	Marine



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