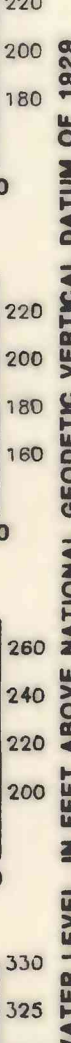
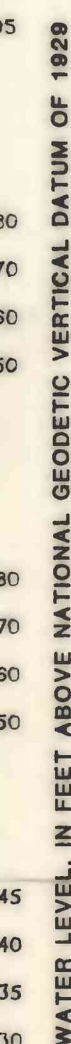
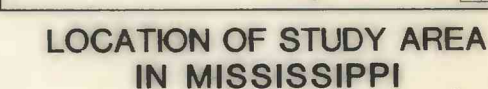


Other potentiometric maps in this series are included in the Selected References as is additional information on the geohydrology of the Meridian-upper Wilcox aquifer.

[illegible]

(See map for locations. Note that vertical and horizontal scales vary. Straight lines connect data points. Data points represent periodic water-level measurements, generally made with steel tape.)



LINE REPRESENTING BELT OF OUTCROP
OF MERIDIAN-UPPER WILCOX
AQUIFER--The narrow irregular belt
of outcrop of the Meridian Sand
Member of the Tallahatta Formation
lies west of this line, and the
narrow irregular belt of sand in
the upper Wilcox Group that is
part of the Meridian-upper Wilcox
aquifer lies east of this line.

POTENTIOMETRIC CONTOUR--Shows altitude at which water level would have stood in tightly cased wells. Dashed where approximately located. Contour interval is 20 feet. Datum is National Geodetic Vertical Datum of 1929. Based on measurements of water-level altitudes in wells and on water-surface altitudes of streams in and near outcrop area.

OBSERVATION WELL AND NUMBER--Wells are numbered alpha-numerically by county. Four wells were not measured during the fall of 1979; the dates of these measurements are shown in parentheses.

OBSERVATION	WELL	FOR	WHICH
HYDROGRAPH IS SHOWN.			
POINT AT WHICH ALTITUDE OF WATER SURFACE IN STREAM DURING THE FALL WAS USED TO DEFINE THE POTENTIOMETRIC SURFACE OF AQUIFER. Number is the approximate altitude of water surface in feet.			

JACKSON, MISSISSIPPI