






EXPLANATION


  
Subsurface deposit of kaolin containing a minimum of 30 percent alumina  
Outer dashed line designates the assumed limits of the buried deposit. The inner lines are isopachs on the kaolin; isopach interval 10 feet

 D184  
Drill hole  
Holes numbered less than 50 are U.S. Bur. Mines power-auger holes; those numbered above 50 are hand-auger holes. "D" preceding hole number indicates hand-auger hole by Mississippi Geol. Survey

 35  
Drill hole penetrating channel-type sequence of clays

 19  
Drill hole penetrating gradational-type sequence of clays

 29  
Drill hole penetrating channel- and gradational-type of clays

 x  
Kaolin outcrop

Topography by Guy H. Biggs, U.S. Geological Survey, 1942, from preliminary draft of the New Albany, Miss., 15-minute quadrangle

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1965—G64260  
Drill hole interpretations by L. C. Conant, 1942-43

**TOPOGRAPHIC MAP OF THE PINEDALE AREA, UNION COUNTY, MISSISSIPPI  
SHOWING LOCATION OF DRILL HOLES AND THE EXTENT AND  
THICKNESS OF KAOLIN BODIES CONTAINING A  
MINIMUM OF 30 PERCENT ALUMINA**

