



**LEGEND**

SILT  
CLAY  
SILTY CLAY  
CLAYEY SILT  
SAND (F - fine; VF - very fine; M - medium; C - coarse; V - very coarse)  
40% GRAVEL (Maximum gravel size shown in inches on left; (C) denotes a range in size from 0.12 to 0.38 inches; Percentage of gravel shown on right)

**ABBREVIATIONS**

Dec. Veg. - Decayed vegetation  
glauc. - Glauconitic  
Int. b. - Interbedded  
lam. - Laminated  
Lig. - Lignitic  
Sc. - Scattered  
striae - Striae  
bldr. - Boulders  
cl. b. - Clayballs  
cl. s. - Claystone  
congl. - Conglomerate  
grav. - Gravel  
Ir. s. - Ironstone  
sd. - Sand  
sd. s. - Sandstone  
sl. - Silt  
sl. s. - Siltstone

Project Borings  
Top of Graveliferous Sand  
Top of Coarse Sand

GEOLOGICAL INVESTIGATION  
MISSISSIPPI RIVER ALLUVIAL VALLEY  
**CROSS SECTION**  
POPLAR BLUFF, MO. - WICKLIFFE, KY.

IN 2 SHEETS      SCALES AS SHOWN      SHEET 2

OFFICE OF THE PRESIDENT, MISSISSIPPI RIVER COMMISSION  
VICKSBURG, MISSISSIPPI 1944

TO ACCOMPANY REPORT OF HAROLD N. FISK, P.H.D., CONSULTANT  
DATED LOUISIANA STATE UNIVERSITY, BATON ROUGE, LA. 1 DEC. 1944

P.R.M. - W.O.D. - H.N.F.      FILE NO. MRC/2588 SHEET 9a

**WILCOX GROUP (EOCENE)**  
BASAL DEPOSITS OF COARSE GRAINED SANDS, LOCALLY GRAVELIFEROUS, WITH SANDY CLAYS AND CLAY LENTILS OF THE HOLLY SPRINGS (?) FORMATION GRADING UPWARD INTO UNDIFFERENTIATED SANDS AND SANDY CLAYS.