

HELVETIA COAL CO. LUCERNE NO.6E UPPER FREEPORT SEAM BOTTOM "RASH" THICKNESS

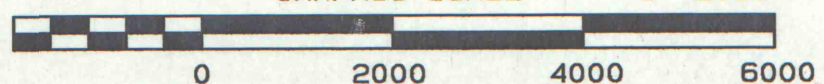
CONTOUR INTERVAL = 2 IN.

- * BENCHES NOT DIFFERENTIATED—BOTTOM THICKNESS ASSUMED EQUAL ZERO
- * BENCHES NOT DIFFERENTIATED—NO BOTTOM THICKNESS VALUE ASSUMED
- # BOTTOM COAL ASSUMED PRESENT—NOT REPORTED

+2.00 IN—MINE MEASUREMENT
0" ISOPACH — BOTTOM "RASH"
— PERMIT BOUNDARY
— UPPER FREEPORT CROPLINE

NOTE* BLUE NUMBERS IN PARENTHESES INDICATE THICKNESS IN INCHES OF SHALE WITHOUT COAL OR BONE STREAKS BETWEEN THE COAL AND UNDERCLAY. THIS SHALE IS CONSIDERED BOTTOM AND IS NOT CONTOURED.

GRAPHIC SCALE 1"=2000'



IMAPS#09424