



BARNES & TUCKER COMPANY
 LANCASHIRE NO. 20 MINE
 EAST CARROLL TWP., CAMBRIA CO., PA.

SKETCH OF FATAL COAL MINE (ROOF FALL) ACCIDENT APRIL 4, 1970 IN MAIN "U" SECTION.

SANDY SHALE ROOF
 CROSSCUT 56" HIGH, 16' WIDE
 ENTRIES 90' CENTERS

FALL: 13' 6" WIDTH
 26' LENGTH
 16" THICK ALONG SLIP
 0-3" THICK ALONG RIGHT RIB
 4" THICK IN LEFT CORNER

SCALE 1" = 8'
 ■ ROOF BOLT
 ○ POST