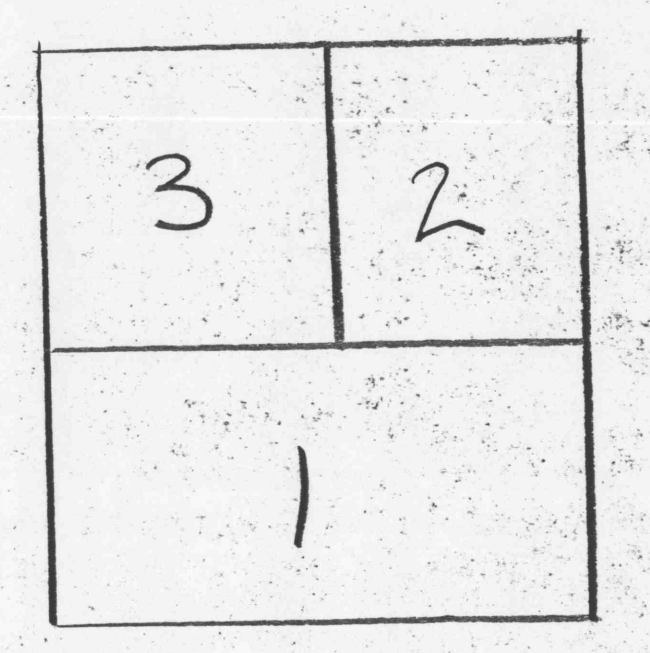


L. M. MOTTERN



(LOWER KITANNING) 778
 DORA COAL CO.
 MINE AT DORA PA.

1 in. = 100 ft.

The H. M. Keeney Co.
 Engineers
 Pottsville, Pa.

Surveys	
Dec. 1882	
Feb. 1883	
July 1883	
Nov. 1883	
July 1884	
Nov. 1884	