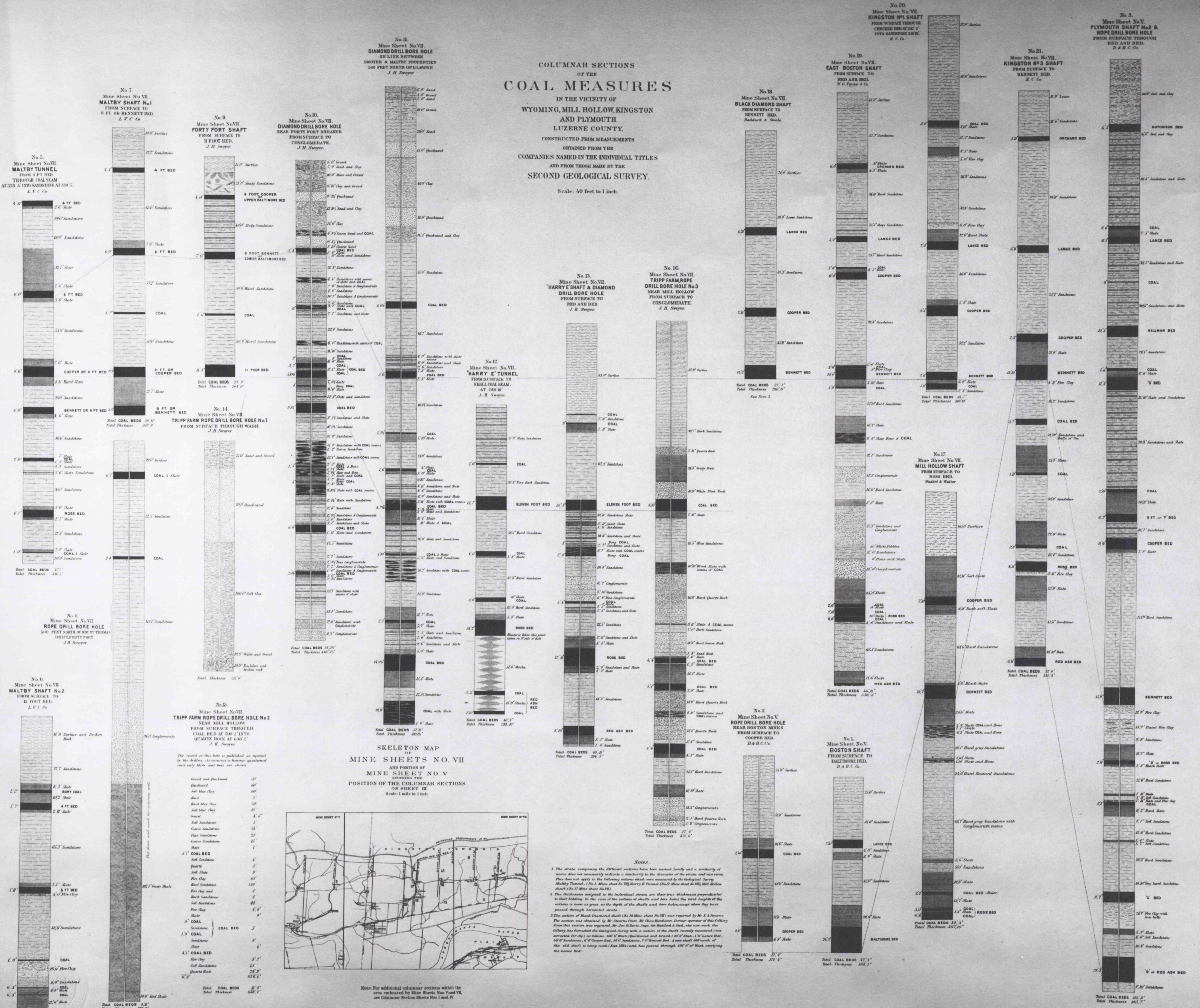


COLUMNAR SECTIONS  
OF THE  
COAL MEASURES

IN THE VICINITY OF  
WYOMING, MILL HOLLOW, KINGSTON  
AND PLYMOUTH  
LUZERNE COUNTY,  
CONSTRUCTED FROM MEASUREMENTS  
OBTAINED FROM THE  
COMPANIES NAMED IN THE INDIVIDUAL TITLES  
AND FROM THOSE MADE BY THE  
SECOND GEOLOGICAL SURVEY.

Scale: 40 feet to 1 inch.



SKELETON MAP  
OF  
MINE SHEETS NO. VII  
AND POSITION OF  
MINE SHEET NO. V  
SHOWING THE  
POSITION OF THE COLUMNAR SECTIONS  
ON SHEET NO. VII  
Scale: 1 mile to 1 inch.

Notes:  
1. The strata comprising the different sections have been named locally and a similarity of name does not necessarily indicate a similarity in the character of the strata, and vice versa. This does not apply to the following sections which were measured by the Geological Survey: Malby Tunnel, No. 3. Mine Shaft No. VII, Harry E. Tunnel, No. 12. Mine Shaft No. VII, Mill Hollow Shaft (No. 17 Mine Shaft No. 13).  
2. The thicknesses assigned to the individual strata are their true thicknesses perpendicular to their bedding. In the case of the sections of shafts and bore holes the total height of the section is given as far as the depth of the shaft and bore holes, except where they have passed through horizontal strata.  
3. The section of Black Diamond Shaft (No. 18 Mine Shaft No. 18) was reported by Mr. J. A. Moore. The section was obtained by Mr. Moore from Mr. Chas. B. Dickinson, former operator of the shaft. Since this section was reported, Mr. Dickinson, through the Black & Steel, who now work the shaft, has furnished the Geological Survey with a section of the shaft recently measured (not corrected for dip) as follows: 100' of Black Diamond and 100' of Black & Steel, 10' of Lanes Bed, 100' of Sandstone, 10' of Conglomerate, 10' of Sandstone, 10' of Sandstone. A new shaft 100' north of the old shaft is being sunk (Sept. 1904) and has passed through 100' of Black Diamond overlying the Lanes Bed.