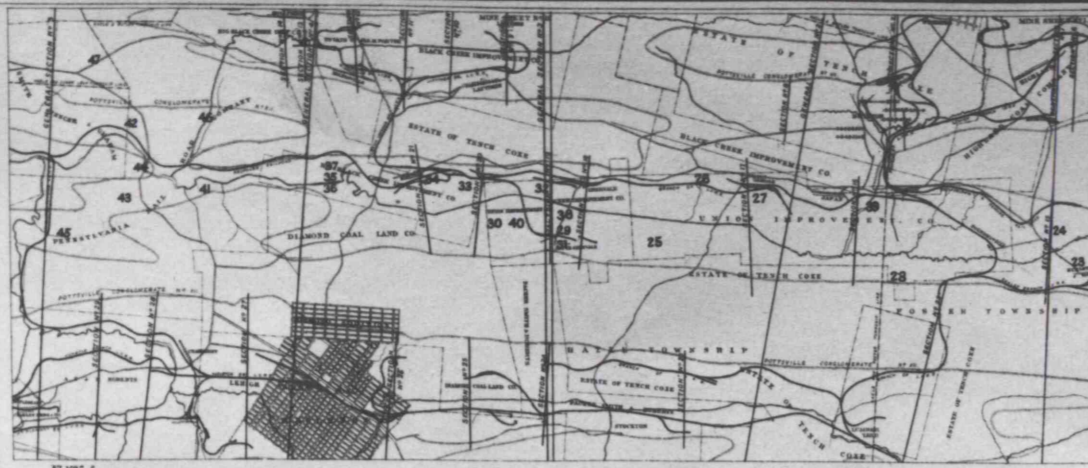


LEHIGH BASINS, LUZERNE COUNTY.

EASTERN MIDDLE COAL FIELD, COLUMNAR

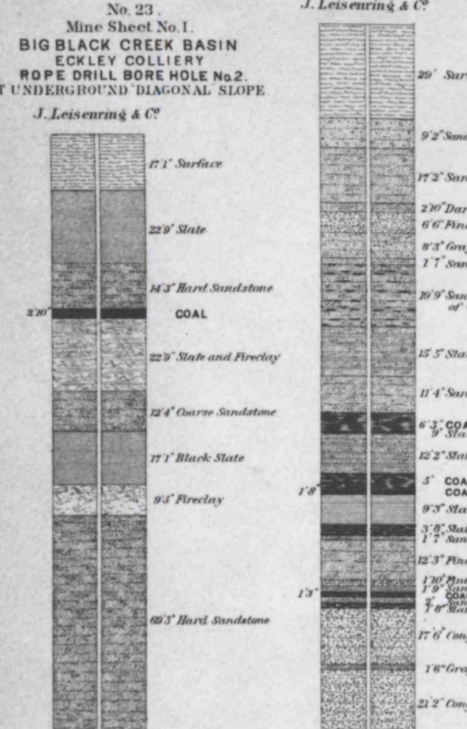
SECTION SHEET NO. II.

SKELETON MAP OF MINE SHEETS NOS. I AND II



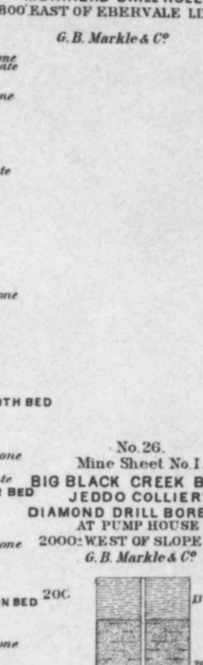
Note: For additional columnar sections within the area embraced by Mine Sheets Nos. I and II, see Columnar Section Sheets I and II.

No. 24 Mine Sheet No. I. BIG BLACK CREEK BASIN. ECKLEY COLLIERY. DIAMOND DRILL BORE HOLE No. 1. 1000' SOUTH OF SLOPE No. 5. J. Lesinger & Co.



Total COAL BEDS 2' 0". Total Thickness 404' 7".

No. 25 Mine Sheet No. I. BIG BLACK CREEK BASIN. JEDDO COLLIERY. DIAMOND DRILL BORE HOLE. 800' EAST OF EBERVALE LINE. G. B. Markle & Co.



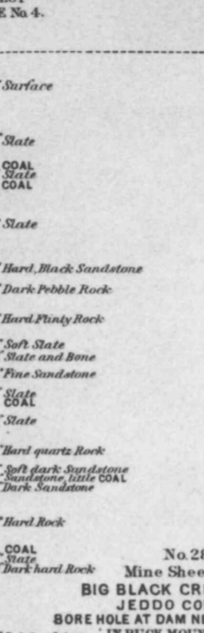
Total COAL BEDS 16' 0". Total Thickness 296' 5".

No. 27 Mine Sheet No. I. BIG BLACK CREEK BASIN. JEDDO COLLIERY. BORE HOLE ABOUT 80' WEST OF BRAKER PLANE AT SLOPE No. 4. G. B. Markle & Co.



Total COAL BEDS 10' 0". Total Thickness 207' 3".

No. 28 Mine Sheet No. I. BIG BLACK CREEK BASIN. JEDDO COLLIERY. BORE HOLE AT DAM NEAR TRIAL SLOPE ON SOUTH SIDE OF BASIN. G. B. Markle & Co.



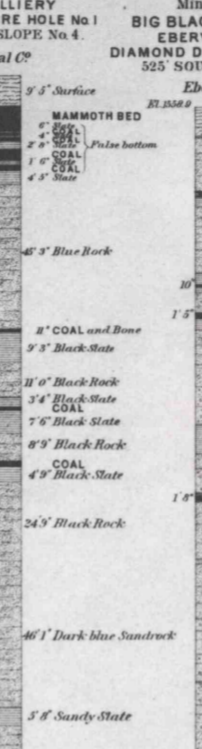
Total COAL BEDS 10' 0". Total Thickness 246' 4".

No. 29 Mine Sheet No. I. BIG BLACK CREEK BASIN. EBERVALE COLLIERY. DIAMOND DRILL BORE HOLE No. 1. NEAR MOUTH OF SLOPE No. 4. Ebervale Coal Co.



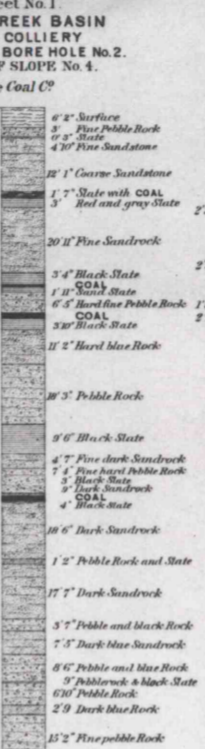
Total COAL BEDS 15' 3". Total Thickness 423' 9".

No. 31 Mine Sheet No. I. BIG BLACK CREEK BASIN. EBERVALE COLLIERY. DIAMOND DRILL BORE HOLE No. 2. 525' SOUTH OF SLOPE No. 4. Ebervale Coal Co.



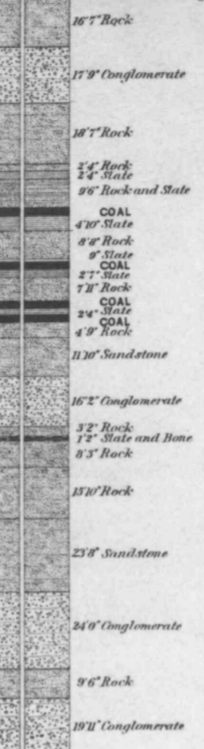
Total COAL BEDS 15' 0". Total Thickness 419' 0".

No. 32 Mine Sheet No. II. BIG BLACK CREEK BASIN. EBERVALE COLLIERY. ROPE DRILL BORE HOLE No. 2. ABOUT 1350' WEST OF SLOPE No. 2. Ebervale Coal Co.



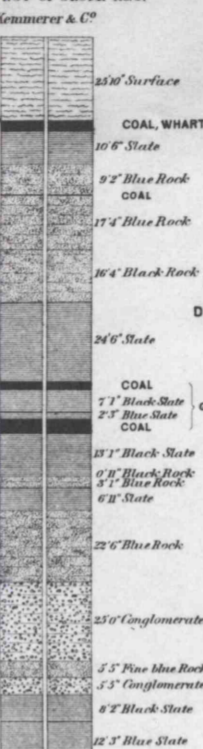
Total COAL BEDS 12' 0". Total Thickness 312' 0".

No. 33 Mine Sheet No. II. BIG BLACK CREEK BASIN. HARLEIGH COLLIERY. DIAMOND DRILL BORE HOLE C. 300' WEST OF SLOPE No. 3. Kemmerer & Co.



Total COAL BEDS 19' 0". Total Thickness 470' 0".

No. 34 Mine Sheet No. II. BIG BLACK CREEK BASIN. HARLEIGH COLLIERY. DIAMOND DRILL BORE HOLE A. 800' WEST OF SLOPE No. 1. Kemmerer & Co.



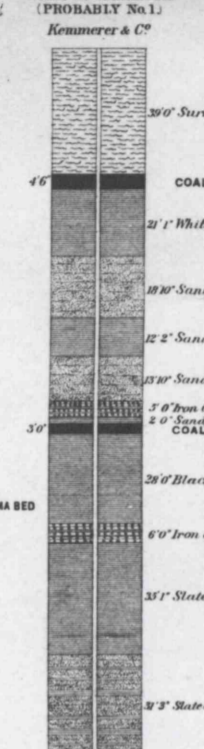
Total COAL BEDS 17' 0". Total Thickness 404' 7".

No. 35 Mine Sheet No. II. BIG BLACK CREEK BASIN. HARLEIGH COLLIERY. DIAMOND DRILL BORE HOLE WEST OF HARLEIGH (PROBABLY No. 1). Kemmerer & Co.



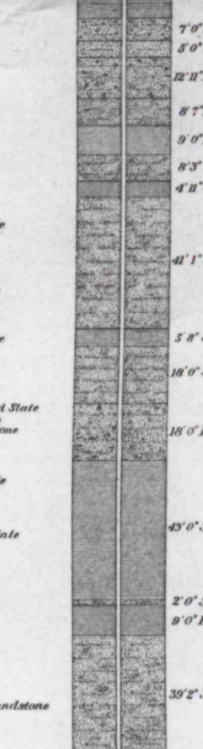
Total COAL BEDS 4' 1". Total Thickness 111' 11".

No. 37 Mine Sheet No. II. BIG BLACK CREEK BASIN. HARLEIGH COLLIERY. DIAMOND DRILL BORE HOLE WEST OF HARLEIGH (PROBABLY No. 3). Kemmerer & Co.



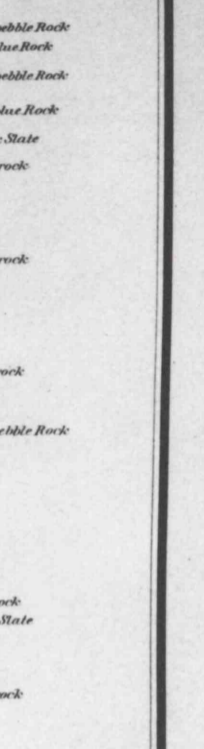
Total COAL BEDS 4' 1". Total Thickness 111' 11".

No. 38 Mine Sheet No. I. BIG BLACK CREEK BASIN. EBERVALE COLLIERY. DIAMOND DRILL BORE HOLE No. 1. 1000' SOUTH OF SLOPE No. 5. J. Lesinger & Co.



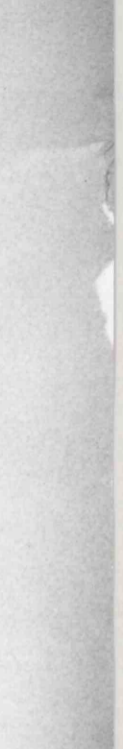
Total COAL BEDS 2' 0". Total Thickness 404' 7".

No. 39 Mine Sheet No. I. LITTLE BLACK CREEK BASIN. JEDDO COLLIERY. GENERAL SECTION SHOWING THE DIFFERENT BENCHES. G. B. Markle & Co.



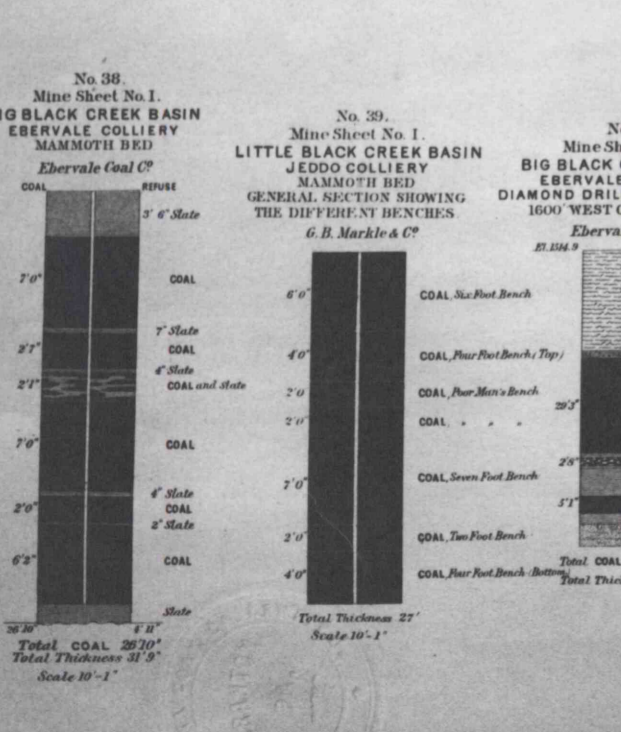
Total Thickness 21' 0". Scale 10'-1".

No. 40 Mine Sheet No. II. BIG BLACK CREEK BASIN. EBERVALE COLLIERY. DIAMOND DRILL BORE HOLE No. 4. 1600' WEST OF SLOPE No. 3. G. B. Markle & Co.



Total COAL BEDS 37' 0". Total Thickness 117' 0".

COLUMNAR SECTIONS OF THE COAL MEASURES IN THE VICINITY OF ECKLEY, JEDDO, EBERVALE, HARLEIGH AND HAZLETON, LUZERNE COUNTY.



Notes: 1. The strata composing the different sections have been locally named a similarity of name, however, does not necessarily indicate a similarity in the character of the strata and vice versa. 2. The thickness assigned to the individual strata, with two exceptions (Nos. 37, 38) and 39, are their true thicknesses perpendicular to the bedding, consequently the total heights of the sections of the bore holes are never as great as the total depths of the bore holes, except where horizontal strata have been bored through. The perpendicular thicknesses have been indicated from the dips of the strata recorded in each case. This reduction to perpendicular thicknesses is necessary in order to permit of a comparison of similar rock sections in different sections.

DEPARTMENT OF ENVIRONMENTAL RESOURCES OFFICE OF ENGINEERING & CONSTRUCTION ROOM 2 A, P. O. BOX 379 108 CLAUDE A. LORD BLVD. PITTSBURGH, PENNSYLVANIA 15224

Scale of Coal Measure Sections 40 Feet to 1 inch. NOVEMBER 1884.

REFERENCE SURVEY MAPS AND SECTION'S EASTERN MIDDLE COAL FIELD MINE SHEETS NOS. I AND II. CROSS SECTION SHEETS NOS. I, II AND III.