

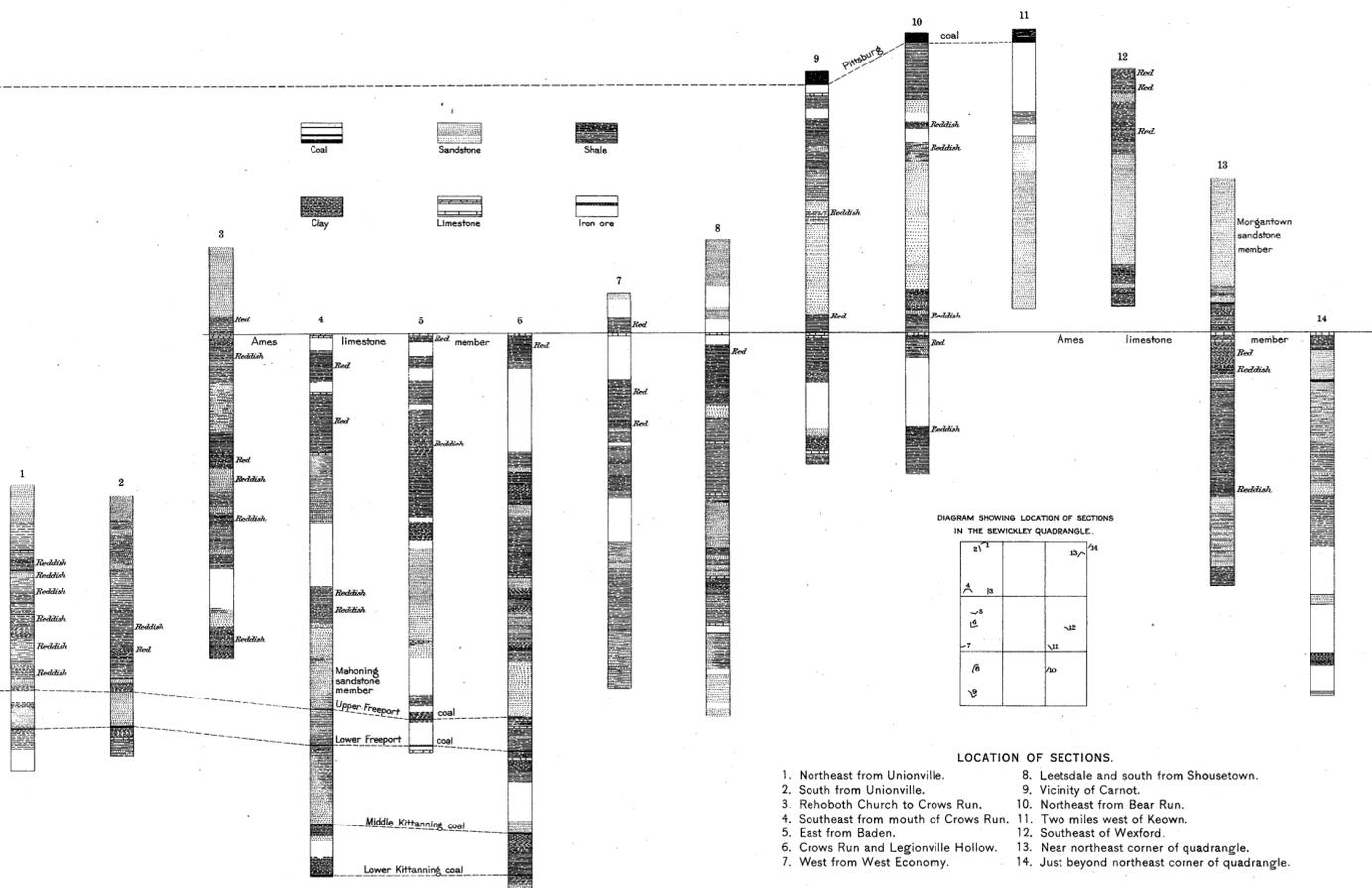
COLUMNAR SECTIONS

SURFACE SECTIONS IN THE SEWICKLEY QUADRANGLE.
SCALE: 1 INCH = 100 FEET.

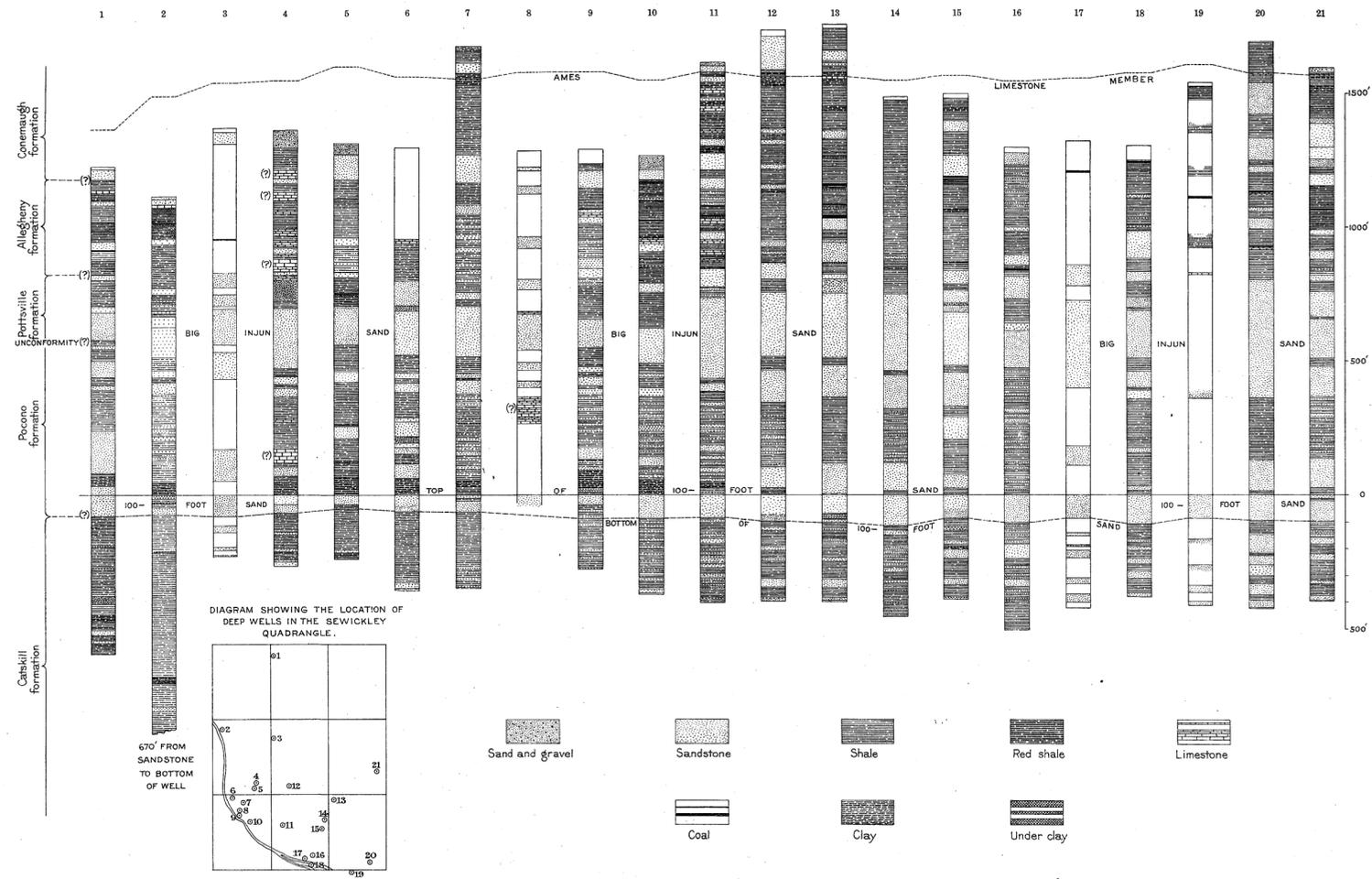
MONONGAHELA FORMATION.
Thin-bedded sandstone and reddish sandy shale, with Pittsburg coal at the base. Thickness, 80+ feet.

CONEMAUGH FORMATION.
Shale and massive sandstones, with beds of coal, clay, and limestone. The sandstones vary locally in thickness and in many places grade into sandy shale. Thickness, 500-520 feet.

ALLEGHENY FORMATION.
Shale and lenticular beds of sandstone of considerable local thickness, with several beds of coal, clay, and limestone. Thickness, 180+ feet.



SECTIONS OF DEEP WELLS IN THE SEWICKLEY QUADRANGLE.
SCALE: 1 INCH = 400 FEET.



- NAMES AND LOCATION OF WELLS.**
- Cookson, 1 mile north of Oakgrove Church.
 - Grazier, 1 mile south of Conway.
 - Gross No. 2, 1 mile north of Wall Rose.
 - Davis, 2 miles northeast of Ambridge.
 - Black, 2 miles northeast of Ambridge.
 - Economy No. 1, southern Ambridge.
 - Taylor No. 2, 1 mile northeast of Leetsdale.
 - Wilson No. 12, Leetsdale.
 - Neeley No. 1, Leetsdale.
 - Young No. 1, Edgeworth.
 - Snyder, 2 miles east of Sewickley.
 - Hetzel, 1 mile southwest of Bayne.
 - Wright, Ingomar.
 - Goode, 2 miles south of Ingomar.
 - Hohman, 2 miles south of Ingomar.
 - Dixmont No. 2, north of Dixmont.
 - Dixmont, west of Dixmont.
 - Neville Island No. 2, south of Dixmont.
 - Orth No. 2, south of North Bellevue.
 - Allen, 1 mile south of West View.
 - Pierce No. 2, 3 miles east of Wexford.