ILLINOIS STATE GEOLOGICAL SURVEY

PLATE IX

DISTRICTS

2. Jackson County. Coal No. 3.
3. Rock Island and Mercer Counties. Coal No. 4.
5. Shelby County. Coal No. 6.
8a. Danville, Coal No. 9.
8b. Danville, Coal No. 7

LEGEND

- Viable Matter
- Fixed Carbon
- Moisture
- Sulphur
- Ash

The proportions on the sides of the analysis diagrams show comparative B.T.U. content, according to tests measured from the co-ordinates of the circles.

NOTE

On the diagrams the sulphur content, usually considered as an addition to the proximate analysis, is divided equally between fixed carbon and volatile matter and overlaps equal parts of both.

Percentages refer to Coal "As received".

DIAGRAMS showing

AVERAGE COMPOSITION
and

COMPARATIVE VALUE
of

ILLINOIS COALS.
1914

Plate IX. Graphic average analyses of Illinois coals by districts.