PLATE I.-KAMES OF SPANGLER HILL, 5 MILES SOUTH OF COLUMBUS.

Irregular hills of drift.

PLATE II.-SMALL GLACIAL-LAKE BED ON HARTMAN FARM, 5 MILES SOUTH OF COLUMBUS.

Looking southeast toward morainal hills in the distance.

PLATE III.-LEVEL SURFACE OF ROCK TERRACE OF SCIOTO RIVER AT MARBLE CLIFF.

Terrace was cut on Delaware limestone, fragments of which were used in building the stone fences in the foreground.

PLATE IV.-QUARRY FACE OF COLUMBUS LIMESTONE, NEAR MARBLE CLIFF.

Showing thicker-bedded quarry rock at the base.

PLATE V.-BEREA SANDSTONE RESTING UNCONFORMABLY ON BEDFORD SHALE, NEAR LITHOPOLIS.

The hard ledge above the man's head shows the full thickness of Berea sandstone present at this place. The nature of the unconformity and the variable thickness of the sandstone are clearly shown. (Photograph by H. A. Gleason.)

PLATE VI.-LARGE SPHEROIDAL "IRONSTONE" CONCRETIONS, CHARACTERISTIC OF THE LOWER PART OF THE OHIO SHALE, AT "THE NARROWS," NORTH OF WORTHINGTON.

PLATE VII.-QUARRY FACE OF LOWER PART OF CUYAHOGA FORMATION AT LITHOPOLIS.

Showing thick beds of homogeneous fine-grained sandstone suitable for building.

PLATE VIII.-FLOWING ARTESIAN WELL NEAR HARRISBURG.

Water obtained from Silurian limestone about 400 feet below surface.
LIST OF FOSSILS SHOWN ON ILLUSTRATION SHEET II.

FOSSILS FROM THE MONROE FORMATION (SUSSMAN),
2. Zaphrentis gigantea (Lesueur). One of the most characteristic fossils of the formation, abundant at the base.
3. Lingula melie (Green). Abundant in this formation. A very characteristic fossil of the upper portion of the formation.
4. Lingula manni (Whitfield). Common in the Columbus limestone but rare in the Delaware. Not an abundant fossil, but many specimens are well preserved.
5. Lingula melie. Not positively known in central Ohio. A very characteristic fossil of this formation and many other formations.
7. Lingula melie. A very characteristic fossil of this formation and many others.
8. Lingula melie. Common in this formation and also occurs in the Columbus limestone. Not positively known in central Ohio. A very characteristic fossil of the upper portion of the formation.
10. Lingula melie. One of the most characteristic fossils of this formation, abundant at the base. Characteristic of the upper portion of the formation.
11. Lingula melie. Characteristic of the upper portion of the formation.
12. Lingula melie. A rather rare fossil. Occurs in both the Columbus and the Delaware limestones.
15. Lingula melie. Occurs in both the Columbus and the Delaware limestones. A common and very characteristic fossil.
17. Lingula melie. Characteristic of the upper portion of the formation.
18. Lingula melie. Common throughout the formation. A very characteristic fossil of the middle portion of the formation.
20. Lingula melie. Characteristic of the upper portion of the formation.
21. Lingula melie. Common in the upper portion of the formation. A very characteristic fossil of this formation and many others.
22. Lingula melie. Common in almost every section. Some of the larger specimens attain a diameter of 6 inches.
24. Lingula melie. Abundant in this formation. A very characteristic fossil of this formation and many others.
25. Lingula melie. Enlarged about 2 diameters. Common in almost every section. Some of the larger specimens attain a diameter of 6 inches.
26. Lingula melie. Enlarged 2 diameters. Common in almost every section. Some of the larger specimens attain a diameter of 6 inches.
27. Lingula melie. Abundant throughout the formation. A very characteristic fossil of the middle portion of the formation.
29. Lingula melie. Characteristic of the upper portion of the formation.
30. Lingula melie. Common throughout the formation. A very characteristic fossil of the middle portion of the formation.
31. Lingula melie. Characteristic of the upper portion of the formation.
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77. Lingula melie. Characteristic of the upper portion of the formation.
FOSSILS FROM THE MONROE FORMATION.

FOSSILS FROM THE COLUMBUS LIMESTONE.

FOSSILS FROM THE DELAWARE LIMESTONE.

FOSSILS FROM THE BEDFORD SHALE.

FOSSILS FROM THE SUNBURY SHALE.

FOSSILS FROM THE BLACK HAND FORMATION.