

FIELD NOTES

Illinois State Geological Survey

(1716.)

July 14, 1931.

Station #1

SE/4, NW/4. Strip Mine at Danville Gardens South of Danville.

Valley Fill

Gray shale - few fossils, small discoidal concretions, silty 17'±

Limestone - massive, dense, mottled, gray, few fossils 1-2'±

Shale - black carbonaceous, coal ball concretions with no fossils and usually confined to the lower 18" of the shale. 3-6'±

Coal - shale band 0-2" thick about 2'± from top of coal 4'±

Underclay

Grape Creek

SW/4, NE/4

Quarry in Pennsylvanian sandstone. This is the same sandstone that outcrops at station nos. 2 and 2a (15-19N-11W). Only quarried blocks were seen and these were light gray, micaceous sandstone, massive, even-bedded, fine grained and sometimes mottled brown on weathering these blocks are about 2'± thick.

(1716 8g)

July 20, 1931.

Station #12.

NW/4, NW/4. Exposure over coal mine drift.

Valley fill.

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By D. Lee (J.M.W.'s Date 1931
ass't.)Quadrangle DanvilleCounty Vermilion Sec. 16 T. 19N R. 11W