

FIELD NOTES





Illinois State Geological Survey

0202.45d

September 24, 1927

Center Sec. 2, north side of creek. Get Vergennesdrift contact 60 +. Contact seems to dip south. Vergennes sandstone - contact down road.

0202.4d

SW corner on spur of hill - 590 barometer. Poor exposure of coal in old stripping. Coal 14"+

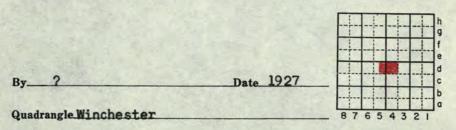
exposed. Dip north. Beds lie in thick series of

Vergennes shale and sandstone.

Over the coal is light gray, white to buff stigmarian clay which weathers out into irregular shaped chips and fragments on surface. This seems to be 12-18" thick and is overlain by a bluish gray fireclay containing gypsum crystals which lie uncovered on weathered surface. 5 + of this fireclay present. Nothing but drift above. No limestone.

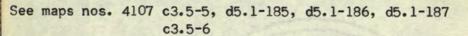
This coal is found also in a limited area on south side of valley along and east of road, but does not appear in the little ravine in the N/2 of 2d-5e north of house shown on hill although floor of valley apparently below expected altitude of coal. Apparently coal is a pocket coal similar in its

relation to Vergennes as is the block coal at Whitehead mine. See no justification in correlation this coal with coal No.6.



Sec. 2 T 12N R 11W County___Greene

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(0202.4d)

County_

Greene

September 24, 1927

On S. bank of Marks Creek section of Vergennes shale and sandstone 60' thick. Creek bed 552' (estimated topographic sheet). Top of outcrop 612' (aneroid).

On N. bank in lower most 10' or 12' - cross-bedded sandstone, some rather coarse. Interbedded coal 1 inch to 2 inch thick.

Coal diggings. Largest one found located at 0202.5f. Pleistocene drift stripped from top.

A. H. Bell Date 1927 Bv_ Quadrangle Winchester Sec. 2 12N p 11W