

Illinois State Geological Survey

.67c

(2213.23) See map no. 4107 d5.1-195 Sheet 30  
August 19, 1931

Cut bank on west side of Paddock Creek, w. of  
Bunker Hill, 150' south of red barn

Drift, containing much olive gray shale and blocks  
of Macoupin limestone 6-8'

Shale, dark bluish gray, soft 4 1/2"

Coal, soft, weathered (No. 9) 3 1/2"

Underclay, very dark gray, noncalcareous 6 1/2"

Underclay, medium bluish gray, noncalcareous,  
slickensided 8"

Clay, medium gray, very rusty along joint surfaces,  
calcareous 9 1/2"

Clay, medium gray, calcareous, with small round  
limestone nodules 2'4"

Clay, similar to above, but lighter gray,  
calcareous 1'5" with calcareous nodules

Sandstone, light gray to greenish gray, calcareous,  
micaceous, with irregular shaped masses of  
brownish ferruginous limestone, mud cracks,  
trails, sea weed impressions, etc. 1'9" to  
creek level

Stream dammed up below here and no outcrops to  
east-west road east of Bunker Hill

.6b

(2213.31)

Large mine in east gully about 200 yards north  
of east-west road, probably in No. 6 coal.

By H. R. Wanless Date 1931

Quadrangle Gillespie

County Macoupin Sec. 13 T 7N R 8W

