

FIELD NOTES  
Illinois State Geological Survey

0904.1e

July 18, 1938

At head of ravine SW of Cotton house where coal bed has been worked a little

Top	
Sandstone, massive, uneven at base, dip N60°E about 8°	4'
Shale, black, fine, fairly hard and fissile in small pieces	ca 1'4"
Shale, white to gray; upper feet soft but not an underclay	ca 4'
Shale, dark gray to black, occasional layer soft limonite (ironstone ?)	6"
*Coal	1'11"
Underclay, gray	ca 1'8"
Shale, dark brownish, full of <u>Stigmaria</u> , poorly bedded	6"
*Shale, black fissils	1½"
Much decayed, honeycombed material, probably flint	2"
Marl-like material, grayish, soft	2"
Marl-like material, yellowish	2"
Sandstone, shaly, becomes less sandy and more like shale	ca 1' 1'
Concealed	ca 1'
Shale, light gray, sandy with small ironstone concretions	1'
*Coal	2½"
Underclay, light greenish gray with yellowish spots	ca 1'
Sandstone, <u>Stigmaria</u> , poorly exposed	1-2'

\*(Note. GHC 2 coal, possible 3)

By G.H. Cady Date 1928

Quadrangle Galatia

County Saline Sec. 4 T 9S R 5E

										h
										g
										f
										e
										d
										c
										b
										a
8	7	6	5	4	3	2	1			