

Illinois State Geological Survey

.5h -.67g

(0919.48 $\frac{1}{2}$ -.27 $\frac{1}{2}$ ) See map no. 4107 d5.1-195 Sh.42

August 22, 1932

Traverse up Sugar Creek continued from 0919.5 $\frac{1}{2}$ 7  
(19-10S-4E-4fg)

Next cut bank upstream in meander on opposite side  
(north) shows

Sandstone, massive, fine to medium bedded, 20-25',  
same as in preceding cut (Curlew)

.5h

(0919.48 $\frac{1}{2}$ ) See map no. 4107 d5.1-195 Sh.42

Wood road and **old coal digging** on bluff above  
sandstone (Curlew) shows

Sandstone, yellow gray, medium grained, massive  
(Wiley) 8'

SPEC. 89

Shale, light gray, soft 4'6"

Shale, black, fissile, hard (slate) 2'9"  
(Upper Stonefort)

Clay or shale, poorly bedded, light gray, silty,  
micaceous 1'3"

Calcareous clay or fresh water limestone horizon  
(as seen in railroad cut near Stonefort (Lower  
Stonefort?) 6"

Clay, gray 6"

Concealed interval 2'

Clay, gray, poorly exposed 3'6"

Limestone, massive bed, gray, somewhat nodular  
structure, fossiliferous (Stonefort ls.) 1'

SPEC. 90

Shale, light and dark bands, as noted elsewhere 1'

Coal, very bony or shaly, perhaps  
developed from dark shale band 2'

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By H. R. Wanless Date 1932

Quadrangle Marion

County Williamson Sec. 19 T 10SR 4E



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**.4b**  
 (0919.51) H.R.W. See map no. 4107 d5.1-195 Sh.42

August 22, 1932

East bank of Sugar Creek south of ravine.

Float of Stonefort limestone, black, shale, and coal.

Bank shows

Sandstone, thin bedded or sandy shale 5'  
 (Top of Curlew ss. or Seahorne ss.)

Old digging in coal (Seahorne or DeLong) south of here, 12' above creek level.

**.4b**  
 (0919.51½) H.R.W. See map no. 4107 d5.1-195 Sh.42

Large ravine east of creek shows, near mouth

Shale, light gray, silty to sandy 6'

**.23b**  
 (0919.71) M.W.F. See map no. 4107 d5.1-195 Sh.42

Road cut of north-south road (secondary road)

Sandstone, brownish gray, fine grained, micaceous, massive 8' appr.

Ironstone zone 3"

Shale, black, thin bedded, fissile 1'6"

Sandstone, light yellowish gray, micaceous, apparently has root traces, medium bedded 7"  
 (Upper Stonefort ss.)

Sandstone, brownish 2'6"

Concealed interval 2'

Shale, reddish brown, badly weathered, might be weathered limestone? 4-5"

Coal 1'6" with brownish clay parting

1" from top (Middle Stonefort)

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By H.R. Wanless; Date 1932  
M.W. Fuller

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