

Illinois State Geological Survey

.2d

(0501.84) See map no. 4107 d5.1-195 Sh.38
 September 13, 1931
 Section below dam spillway of Carterville reservoir

Limestone, medium gray, weathering buff, argillaceous, fossiliferous, with *Derbya*, *Marginifera*, crinoid stems (Same as at base of section along reservoir at 0606.04 (6-9S-2E-8d)) 9"
 SPEC. 206

Shale, light to medium gray, soft, poorly bedded at top, better below, slightly fossiliferous below, *Aviclopecteniseen* 105"

Shale, black, fissile, hard, fish scales seen, containing, in lower part, large dark gray to black smooth dense limestone concretions fossiliferous, *Cardiomorpha* and fish spine seen (Texture like concretions over coal No. 4) fish scales seen in slate

No lower beds seen here

Coal (Harrisburg) reported 4' thick in abandoned mine near here. Coal formerly stripped just west of here, but workings now filled with water.

By H. R. Wanless Date 1931

Quadrangle Herrin

County Williamson Sec. 1 T. 9S R. 1E

