## Illinois State Geological Survey

$$
\begin{aligned}
& (0830.43-.6 \mathrm{a}-0831.6 \mathrm{~g}) \\
& \text { August } 15,1932 \\
& \text { Ravine flowing south from secondary road }
\end{aligned}
$$

Old stripping of coal No. 6 near head of ravine, many large blocks of Brereton limestone picked up, but limestone and coal not seen in place.

Downstream about 150 yards
Sandstone e, medium massive bedded, yellow gray (Cuba) 3' exposed
Sandstone, lighter gray, thin bedded $2^{\prime}$ Covered interval $2^{\prime}$

At waterfall $4^{\prime}$ light gray silty shale or clay (may be Pleistocene)

Another waterfall over
Limestone, medium gray, dense, hard, with calcitic veinlets, apparently at small fault plane 2'6" (Stalopavid limestone) See sketch of relations


South of small fault
Shale, medium gray, soft, non sandy 31 (cont. on next page)

By H. R. Wanless

## Marion <br> Quadrangle

County Williamson Sec. 30 T $95 \quad \mathbf{R}$ AE

## FIELD NOTES

## Illinois State Geological Survey

August 15, 1932
H.R.W. (H.R. Wanless?) Marion Quadrangle
.5c .6a ..... 6 g
Ravine flowing south from secondary road
Old stripping of coal No. 6 near head of ravine, manylarge blocks of Brereton limestone picked up, but lime-stone and coal not seen in place.

Downstream about 150 yards

Downstream about 150 yards

Sandstone medium massive bedded, yellow-

Sandstone medium massive bedded, yellow-  gray, (Cuba), exposed  gray, (Cuba), exposed .....  ..... $3^{\prime}$ .....  ..... $3^{\prime}$
Sandstone lighter gray, thin bedded
Sandstone lighter gray, thin bedded Covered interval Covered interval ..... $2^{\prime}$ ..... $2^{\prime}$ ..... $2^{\prime \prime}$ ..... $2^{\prime \prime}$
Williamson

At water fall $4^{\prime}$ of light gray silty shale or clay (may be Pleistocene)

Another waterfall over
Limestone medium gray, dense, hard, calcite veinlets, apparently at small fault plane $2^{\prime \prime} 6^{\prime \prime}$ (St. David Limestone - see sketch) $2^{\prime} 6^{\prime \prime}$

South of small fault
Shale medium gray, soft, nonsandy $3^{\prime}$
(continued next page)

| By E.T. Benson | Date 1932 |
| :--- | :--- | :--- |
| H.R. Wanless <br> Marion |  |
| Quadrangle |  |


$\qquad$ Williamson See. 30,31.T $95 \quad \mathrm{R}$ R 4E

