

FIELD NOTES

Illinois State Geological Survey

August 4, 1935
Williamson County

(0830.6cd)

Down ravine from secondary road south to new strip pit of Bluebird Coal Company

At head of gully there is an old strippit in No. 6 coal with much limestone float in huge blocks - Brereton Limestone

Drift

Limestone gray, weathering brown, massive, compact, very fossiliferous - fusilina, gastropods, brachiopods, corals, etc. Not in place but much float and large masses possibly in place at head of gully almost crypto-crystalline structure, semi-conchoidal fracture 12'

Concealed interval

Sandstone fine grained, very ironstained, massive, thick bedded, slightly micaceous, hard shelly crust of limonite on upper surface, no plant fossils seen 6'

Shale sandy, micaceous, with lenses and layers of sandstone, white to buff, fine, hard, appearing at intervals through shale. Sandstone layers thicken and thin reaching 6' thick in some beds. Limonite stained; some sandstone has shale pebbles 5'

Limestone gray, massive bedded, fossiliferous, fairly crystalline, very sandy, apparently lenticular and lies out to south in about 40', weathers brown on surface 1'

(continued on next page)

By E.T. Benson Date 1935

Quadrangle Marion

County Williamson Sec. 30 T 9S R 4E

