

FIELD NOTES

Illinois State Geological Survey

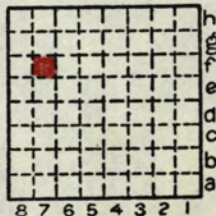
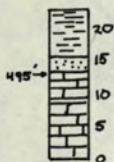
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August 4, 1927

Outcrop limestone, sandstone, shale, and coal on W-facing bank of creek in Exeter. Local coal mine. Coal 27" with 30"+ of black "slate" above it. Much sulphur and marcasite (or pyrite) in coal. Secondary deposits of crystalline gypsum between layers of black shale. Coal is in bank and is 20' or 25' above valley floor.

Ca. 1000' W, along W. shore of Mauvais Terre limestone outcrops from water level to 15' above water level. Lower part, grey is coarsely crystalline; upper part is white, dense, and crypto-crystalline. Elevation of water level is 478' and of top of limestone 492'.

3/4 mile farther W. 17' massive rock exposed on road. Lower 8' is crystalline limestone 6" shale then 6' fine-grained, argillaceous limestone or siltstone, then 2' coarse sandstone (and/or fine conglomerate) 8' grey shale. Estimated elevation top Mississippian 495'.



By A.H. Bell Date 1927

Quadrangle Winchester

County Scott Sec. 25 T. 15N R. 13W

