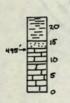
## FIELD NOTES Illinois State Geological Survey

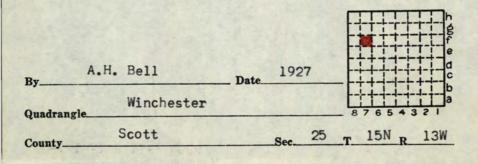
(0225.7f)

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 marcasiste (or pyrite) in coal. Secondary depostis of crystalline gypsum between layers of black shale. Coal is in bank and is 20' or 25' above valley floor.
- Ca. 1000' W, alone 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'.



FIELD NOTES Illinois State Geological Survey
See map no. 4107 c3.5-5
<pre>(0225.8f) August 4, 1927 Exeter. SW edge of town. 450' S. of main road at mine dump. Found part of same section as above (S0130.8fg)</pre>
Top - black slate coal Elevation 520' conglomerated limestone This is at a local coal mine. Coal 26" to 32" thick.
W. of Exeter along creek near road. Exposure along creek $16\frac{1}{2}$ ' thick by 60' long.
<pre> 1/2 to 1 mile W. of Exeter, 1 to 1½ mile along road -     top -     28' shale, gray     2' sandstone, coarse, brown     6' fine grained dolomite or Argellaceous limestone     ½' shale and sandstone     7' limestone crystalline </pre>

(continued next page)

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By	K.W. Stott	Date1927	
Quadrangle_	Winchester		
County	Scott		T 15N R 13W