Surficial Geologic Materials of the McCausland 7.5' Quadrangle
Scott County, Iowa

This mapping unit encompasses upland divides, ridgetops and convex sideslopes. Well to somewhat poorly drained sand and gravel (Noah Creek Formation) that overlies Noah Creek Formation. Occupies terrace and valley margin position 1 to 5 meters of dark grayish brown to yellowish brown, massive to laminated, calcareous silt loam. Unit overlies < 5 meters of very dark gray to brown, noncalcareous, silty clay loam to loam alluvium or associated with the modern channel belt of the Wapsipinicon River valley. Overlies Noah Creek Formation. Associated with low relief landforms expressed as broad terraces; long, narrow longitudinal terraces or cuspate cross valleys. May overlie Noah Creek Formation, Late Phase High Terrace (LPHT) and Valley Bottoms (VB). Developed in stream terraces, on hill slopes and in closed depressions. May overlie Noah Creek Formation, Late Phase High Terrace (LPHT) and Valley Bottoms (VB).

Rock was the landscape that previously allowed access to these land for drilling. George Isaacs, Robert Hamilton, Fabio Fischer, Eric and Kara Krasnowick, Dennis and Linda Ostrom, Dino E. Larchar, and Marianne Larchar noted the occurrence of this unit in the钻探记录. 善于钻探研究的人士对钻探的贡献表示感谢。