

Site Name: 40Myers-1 w-65870

Location: T88N R26W sec. 26 SW1/4NW1/4SE1/4SW1/4 (GPS location)

Landscape position: low-relief till plain

Parent material: glacial diamicton

Vegetation: bean field

Slope: 0-1%

Elevation: approximately 1110 ft. (topo map)

Quad: Webster City

Date drilled/described: 12/16/99 / 02/09/2000

Field Crew: Aquadrill-drillers; GSB-D.Quade, S. Tassier-Surine; NRCS-R.Wisner,

Described by: Solum: Robin Wisner (NRCS). Parent Material: D.J. Quade (Munsell colors)

Landowner: George Myers. Address: 2676 Fowler Ave. Webster City, IA 50595

Remarks: 2.7 inch diameter core, mapped as Canisteo

Depth (ft)	Soil Horizon (weathering zone)	Description
Dows Formation--Morgan Mbr. (Dms Dmm)		
0-0.7	Ap	black (10YR2/1) clay loam; weak fine granular; friable; noneffervescent; abrupt smooth boundary
0.7-1.3	A	black (10YR2/1) clay loam; weak fine granular to weak fine subangular blocky; friable; effervescent; clear smooth boundary
1.3-1.8	Bw1	very dark gray (5Y3/1) clay loam; weak fine to medium subangular blocky; friable; effervescent; clear smooth boundary
1.8-3.0	Bw2	olive gray (5Y5/2) clay loam; weak fine prismatic to weak medium subangular blocky; friable; effervescent; abrupt wavy boundary
3.0-4.3	MOU	grayish brown (2.5Y5/2) loam; massive; friable; common medium prominent yellowish brown (10YR5/6) and many medium prominent strong brown (5YR4/6) mottles; strongly effervescent
4.3-6.0	MRU	grayish brown (2.5Y5/2) loam; massive; friable; few medium prominent light olive brown (2.5Y4/6) mottles; strongly effervescent
6.0-9.3	RJU	dark grayish brown to grayish brown (2.5Y4/2-5/2) loam diamicton; friable; strongly effervescent throughout; common, medium joints with yellowish brown to dark yellowish brown(10YR5/6-4/6) Fe stains and few very dark gray (7.5YR3/1) Mn stains on joint faces
9.3-10.3	RJU	Dows Formation--Alden Mbr. (Dmm) dark gray (2.5Y4/1) loam diamicton; firm; strongly effervescent throughout; common, coarse joints with brown to strong brown (7.5YR4/4-4/6) Fe stains on joint faces
10.3-15	UU	dark gray (5Y4/1) loam diamicton; massive; firm; strongly effervescent