

Site name: Winthrop Core Site W-Number: 66451

Location: T-88 N R-08 W section 3 NW1/4 NW1/4

Landscape:

Parent material: diamicton

Soil Series:

Vegetation:

Slope: %

Elevation: 1012 ft.

Quadrangle: Quasqueton

Date Drilled:

Described by: George Hallberg

Landowner: IGS

Remarks:

GPS:

Depth (ft)	Horizon /W. Zone	Description
0.0-1.5'	Solum	Loam, surficial sediments <i>Wolf Creek Formation-- Aurora Till Mbr.</i>
1.5-3.2'	Solum	Stone line, and loam till
3.2-4.5'	OL	Loam till, with thin interbedded sandy loam
4.5-12.5'	OL	Stratified sands, minor sand and gravel at base <i>Wolf Creek Formation-- Winthrop Till Mbr.</i>
12.5-14.5'	OU	Loam till, few secondary carbonate nodules at top of unit <i>Undifferentiated - Fluvial Sediments</i>
14.5-18.0'	OL	Reddish brown; coarse sands, some gravel
18.0-22.0'	MRL-MRL2	Mottled olive gray silt loam and silty clay loam
22.0-31.5'	OL-RU	Sand and gravel with some iron-oxide cemented zones <i>Alburnett Formation-- Undifferentiated</i>
31.5-36.0'	MRU	Strongly mottled and reduced loam till
36.0-103.0	UU	Loam till, some change in consistency below 52 feet (?) <i>Undifferentiated Fluvial Sediments</i>
103.0-	UU (Ab)	Black (N2/O) sandy loam and silt loam, with organic fragments (weak alluvial paleosol?)
105.5-	UU (C)	Interbedded sands, sand and gravel and silts <i>Wapsipinicon Formation (?)</i>
138.0-		Bedrock, limestone