

### SOIL LEGEND

Map symbols consist of numbers or a combination of numbers and letters. The initial numbers represent the kind of soil. A capital letter following these numbers indicates the class of slope. Symbols without a slope letter are for nearly level soils or miscellaneous areas.

SYMBOL	NAME	SYMBOL	NAME
10B	Marlette sandy loam, 1 to 6 percent slopes	40B	Udortheents, loamy, undulating
10C	Marlette sandy loam, 6 to 12 percent slopes	40C	Udortheents, loamy, rolling
10D	Marlette loam, 12 to 18 percent slopes	41B	Aquents, sandy and loamy, undulating
10E	Marlette loam, 18 to 35 percent slopes	42	Pits
11B	Capac sandy loam, 0 to 4 percent slopes	43	Sloan-Marlette association
12	Brookston and Colwood loams	44B	Riddles sandy loam, 1 to 6 percent slopes
13B	Oshtemo-Boyer loamy sands, 0 to 6 percent slopes	44C	Riddles sandy loam, 6 to 12 percent slopes
13C	Oshtemo-Boyer loamy sands, 6 to 12 percent slopes	44D	Riddles sandy loam, 12 to 18 percent slopes
13E	Oshtemo-Boyer loamy sands, 12 to 40 percent slopes	45B	Arkport loamy fine sand, 2 to 6 percent slopes
14B	Oakville fine sand, 0 to 6 percent slopes	45C	Arkport loamy fine sand, 6 to 12 percent slopes
14C	Oakville fine sand, 6 to 18 percent slopes	45D	Arkport loamy fine sand, 12 to 25 percent slopes
15B	Spinks loamy sand, 0 to 6 percent slopes	46A	Dixboro loamy fine sand, 0 to 3 percent slopes
15C	Spinks loamy sand, 6 to 12 percent slopes	47B	Fox-Riddles sandy loams, 1 to 6 percent slopes
15E	Spinks loamy sand, 12 to 35 percent slopes	47C	Fox-Riddles sandy loams, 6 to 12 percent slopes
17A	Wasepi sandy loam, 0 to 3 percent slopes	48	Gilford sandy loam
18B	Fox sandy loam, 1 to 6 percent slopes	49	Cohoctah fine sandy loam
18C	Fox sandy loam, 6 to 12 percent slopes	50B	Udipsamments, undulating
18D	Fox sandy loam, 12 to 25 percent slopes	50D	Udipsamments, rolling to steep
19	Sebewa loam	51B	Leoni gravelly sandy loam, 1 to 6 percent slopes
20B	Glynwood loam, 2 to 6 percent slopes	51C	Leoni gravelly sandy loam, 6 to 12 percent slopes
20C	Glynwood loam, 6 to 12 percent slopes	52A	Selfridge loamy sand, 0 to 3 percent slopes
23B	Sisson fine sandy loam, 1 to 6 percent slopes	53A	Tedrow loamy sand, 0 to 3 percent slopes
23C	Sisson fine sandy loam, 6 to 12 percent slopes	54A	Matherton sandy loam, 0 to 3 percent slopes
25B	Owosso sandy loam, 1 to 6 percent slopes	56A	Urban land-Blount-Lenawee complex, 0 to 3 percent slopes
25C	Owosso sandy loam, 6 to 12 percent slopes	59	Urban land
26	Sloan silt loam	60B	Urban land-Marlette complex, 0 to 8 percent slopes
27	Houghton and Adrian mucks	60C	Urban land-Marlette complex, 8 to 15 percent slopes
31B	Metea loamy sand, 0 to 6 percent slopes	60D	Urban land-Marlette complex, 15 to 25 percent slopes
31C	Metea loamy sand, 6 to 12 percent slopes	61A	Urban land-Capac complex, 0 to 3 percent slopes
32B	Blount loam, 0 to 4 percent slopes	62B	Urban land-Spinks complex, 0 to 8 percent slopes
33	Lenawee silty clay loam	62C	Urban land-Spinks complex, 8 to 15 percent slopes
34B	Kibbie fine sandy loam, 0 to 4 percent slopes	63A	Urban land-Thetford complex, 0 to 3 percent slopes
35A	Thetford loamy fine sand, 0 to 3 percent slopes	67B	Ormas loamy sand, 0 to 6 percent slopes
36A	Metamora sandy loam, 0 to 3 percent slopes	67C	Ormas loamy sand, 6 to 12 percent slopes
38	Napoleon muck	68	Cohoctah-Fox association
39	Granby loamy sand	69	Thomas muck

## CONVENTIONAL AND SPECIAL SYMBOLS LEGEND

### CULTURAL FEATURES

BOUNDARIES	MISCELLANEOUS CULTURAL FEATURES
National, state or province	Farmstead, house (omit in urban areas)
County or parish	Church
Minor civil division	School
Reservation (national forest or park, state forest or park, and large airport)	Indian mound (label)
Land grant	Located object (label)
Limit of soil survey (label)	Tank (label)
Field sheet matchline & neatline	Wells, oil or gas
AD HOC BOUNDARY (label)	Windmill
Small airport, airfield, park, oilfield, cemetery, or flood pool	Kitchen midden
STATE COORDINATE TICK	
LAND DIVISION CORNERS (sections and land grants)	
ROADS	
Divided (median shown if scale permits)	
Other roads	
Trail	
ROAD EMBLEMS & DESIGNATIONS	
Interstate	
Federal	
State	
County, farm or ranch	
RAILROAD	
POWER TRANSMISSION LINE (normally not shown)	
PIPE LINE (normally not shown)	
FENCE (normally not shown)	
LEVEES	
Without road	
With road	
With railroad	
DAMS	
Large (to scale)	
Medium or small	
PITS	
Gravel pit	
Mine or quarry	

### MISCELLANEOUS CULTURAL FEATURES

Farmstead, house (omit in urban areas)	Indian Mound
Church	Tower
School	GAS
Indian mound (label)	Wells, oil or gas
Located object (label)	Windmill
Tank (label)	Kitchen midden
Wells, oil or gas	
Windmill	
Kitchen midden	

### WATER FEATURES

DRAINAGE	LAKES, PONDS AND RESERVOIRS
Perennial, double line	Perennial
Perennial, single line	Intermittent
Intermittent	
Drainage end	
Canals or ditches	
Double-line (label)	
Drainage and/or irrigation	
	MISCELLANEOUS WATER FEATURES
	Marsh or swamp
	Spring
	Well, artesian
	Well, irrigation
	Wet spot

### SPECIAL SYMBOLS FOR SOIL SURVEY

SOIL DELINEATIONS AND SYMBOLS	ESCARPMENTS
10B 62C	Bedrock (points down slope)
	Other than bedrock (points down slope)
	SHORT STEEP SLOPE
	GULLY
	DEPRESSION OR SINK
	SOIL SAMPLE SITE (normally not shown)
	MISCELLANEOUS
	Blowout
	Clay spot
	Gravelly spot
	Gumbo, slick or scabby spot (sodic)
	Dumps and other similar non soil areas
	Prominent hill or peak
	Rock outcrop (includes sandstone and shale)
	Saline spot
	Sandy spot
	Severely eroded spot
	Slide or slip (tips point upslope)
	Stony spot, very stony spot
	Pond area
	Sanitary Landfill up to 40 acres in size
	Loamy spot up to 3 acres in size
	Organic soil up to 3 acres in size