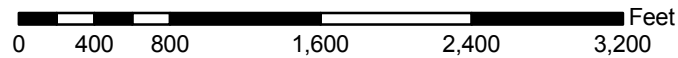
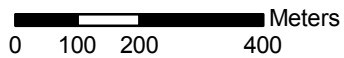
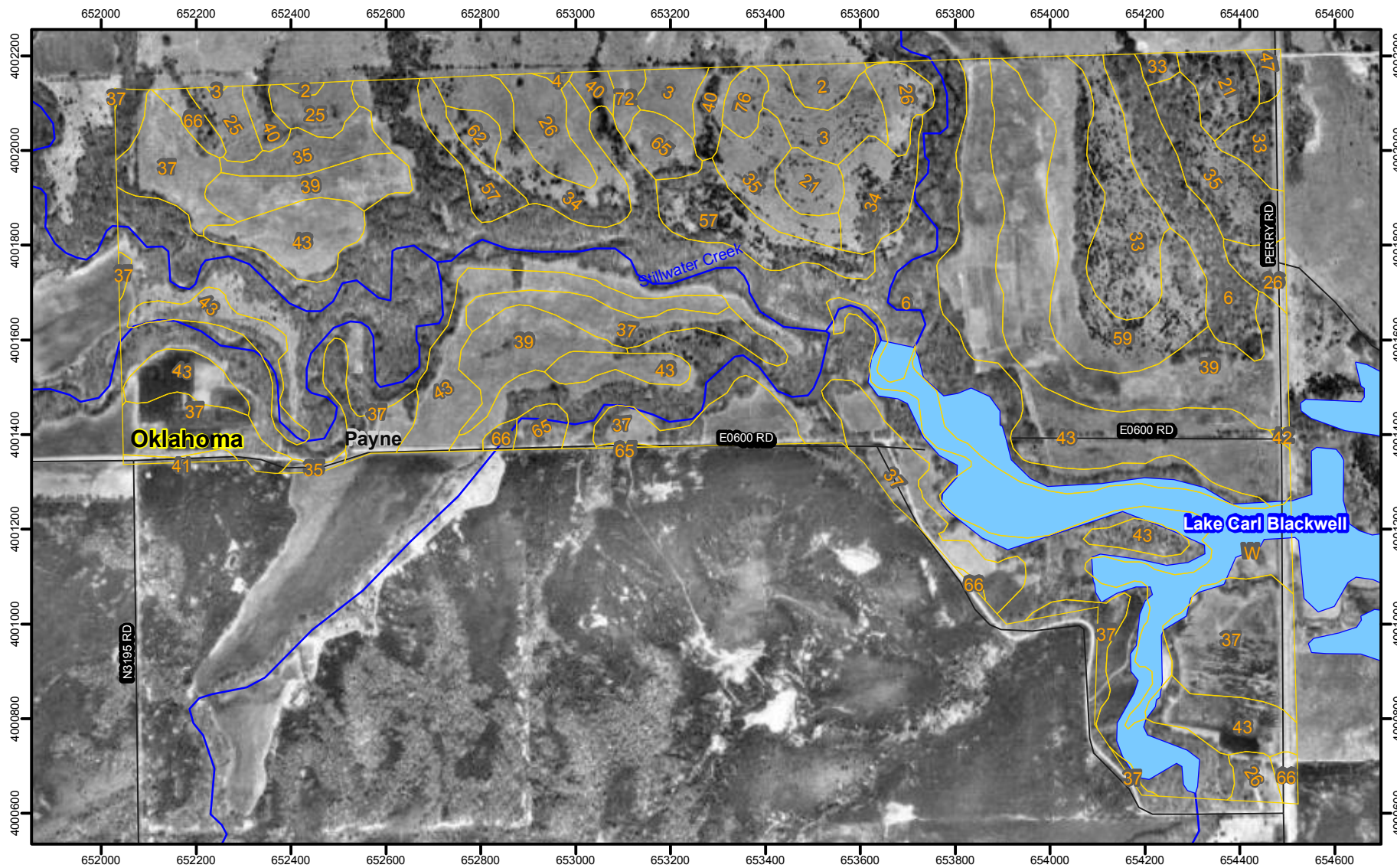


SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA






























Lake Carl Blackwell Location



SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA

Lake Carl Blackwell Location

MAP LEGEND

-  Soil Map Units
-  Cities
-  Detailed Counties
-  Detailed States
-  Interstate Highways
-  Roads
-  Rails
-  Water
-  Hydrography
-  Oceans
-  Escarpment, bedrock
-  Escarpment, non-bedrock
-  Gully
-  Levee
-  Slope
-  Blowout
-  Borrow Pit
-  Clay Spot
-  Depression, closed
-  Eroded Spot
-  Gravel Pit
-  Gravelly Spot
-  Gully
-  Lava Flow
-  Landfill
-  Marsh or Swamp
-  Miscellaneous Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Slide or Slip
-  Sinkhole
-  Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Perennial Water
- Wet Spot

MAP INFORMATION

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>

Coordinate System: UTM Zone 14

Soil Survey Area: Payne County, Oklahoma
 Spatial Version of Data: 2
 Soil Map Compilation Scale: 1:24000

Map comprised of aerial images photographed on these dates:
 2/20/1995

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend Summary

Payne County, Oklahoma

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
2	Coyle loam, 1 to 3 percent slopes	3.3	0.6
3	Coyle loam, 3 to 5 percent slopes	10.5	1.8
4	Coyle loam, 3 to 5 percent slopes, eroded	0.3	0.1
6	Pulaski fine sandy loam, 0 to 1 percent slopes, frequently flooded	196.0	32.7
21	Kirkland silt loam, 1 to 3 percent slopes	9.3	1.6
25	Grainola-Lucien complex, 1 to 5 percent slopes	7.2	1.2
26	Grainola-Lucien complex, 5 to 12 percent slopes	15.2	2.5
33	Norge loam, 1 to 3 percent slopes	19.1	3.2
34	Norge loam, 3 to 5 percent slopes	19.3	3.2
35	Norge loam, 3 to 5 percent slopes, eroded	24.6	4.1
37	Port silt loam, 0 to 1 percent slopes, occasionally flooded	69.4	11.6
39	Port-Oscar complex, 0 to 1 percent slopes, occasionally flooded	50.1	8.4
40	Grainola-Ashport complex, 0 to 8 percent slopes	6.3	1.0
41	Easpor loam, 0 to 1 percent slopes, occasionally flooded	1.0	0.2
42	Ashport silty clay loam, 0 to 1 percent slopes, occasionally flooded	0.3	0.0
43	Pulaski fine sandy loam, 0 to 1 percent slopes, occasionally flooded	80.3	13.4
47	Renfrow loam, 3 to 5 percent slopes, eroded	1.4	0.2
57	Teller loam, 1 to 3 percent slopes	15.1	2.5
59	Konawa and Teller soils, 3 to 8 percent slopes, eroded	24.3	4.1
62	Mulhall loam, 3 to 5 percent slopes, gullied	2.2	0.4
65	Grainola clay loam, 3 to 5 percent slopes	6.4	1.1
66	Masham silty clay loam, 5 to 20 percent slopes	4.3	0.7

Payne County, Oklahoma

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
72	Zaneis-Huska complex, 1 to 5 percent slopes	1.7	0.3
76	Coyle and Zaneis soils, 3 to 5 percent slopes, severely eroded	2.5	0.4
W	Water	28.7	4.8