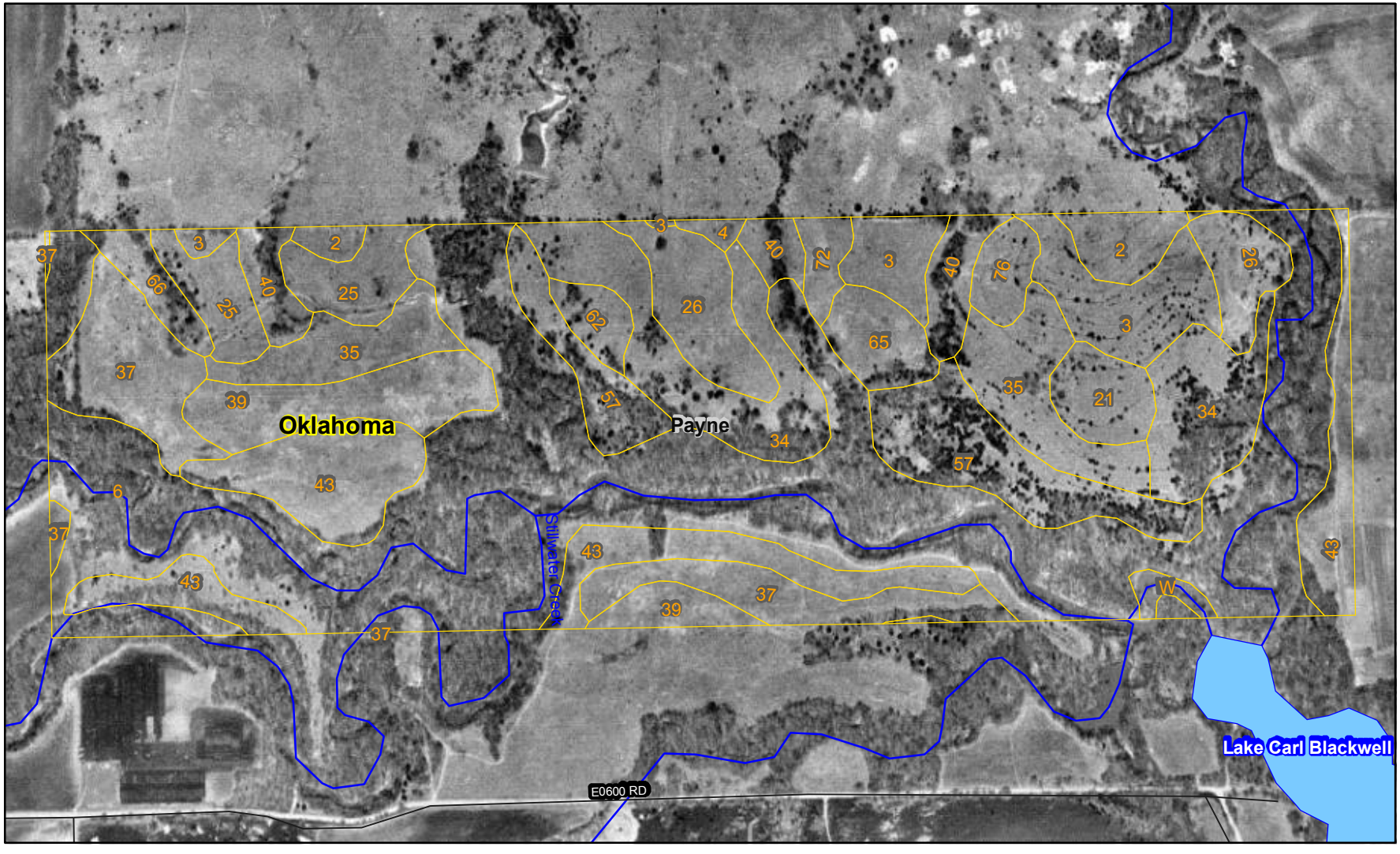
SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA

OSURR Hwy 86 Rsearch area



OSURR Hwy 86 Rsearch area

MAP LEGEND

- Soil Map Units
- Cities
- Detailed Counties
- Detailed States
- Interstate Highways
- Roads
- Rails
- Water
- Hydrography
- Oceans
- Escarpment, bedrock
- Escarpment, non-bedrock
- Gulley
- Levee
- Slope
- Blowout
- Borrow Pit
- Clay Spot
- Depression, closed
- Eroded Spot
- Gravel Pit
- Gravelly Spot
- Gulley
- 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

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	4.0	1.6
3	Coyle loam, 3 to 5 percent slopes	11.4	4.5
4	Coyle loam, 3 to 5 percent slopes, eroded	0.6	0.2
6	Pulaski fine sandy loam, 0 to 1 percent slopes, frequently flooded	93.7	37.1
21	Kirkland silt loam, 1 to 3 percent slopes	3.9	1.5
25	Grainola-Lucien complex, 1 to 5 percent slopes	8.0	3.2
26	Grainola-Lucien complex, 5 to 12 percent slopes	10.2	4.0
34	Norge loam, 3 to 5 percent slopes	19.8	7.9
35	Norge loam, 3 to 5 percent slopes, eroded	13.2	5.2
37	Port silt loam, 0 to 1 percent slopes, occasionally flooded	16.2	6.4
39	Port-Oscar complex, 0 to 1 percent slopes, occasionally flooded	10.8	4.3
40	Grainola-Ashport complex, 0 to 8 percent slopes	7.0	2.8
43	Pulaski fine sandy loam, 0 to 1 percent slopes, occasionally flooded	24.1	9.5
57	Teller loam, 1 to 3 percent slopes	15.1	6.0
62	Mulhall loam, 3 to 5 percent slopes, gullied	2.2	0.9
65	Grainola clay loam, 3 to 5 percent slopes	3.9	1.6
66	Masham silty clay loam, 5 to 20 percent slopes	2.6	1.0
72	Zaneis-Huska complex, 1 to 5 percent slopes	1.9	0.8
76	Coyle and Zaneis soils, 3 to 5 percent slopes, severely eroded	2.5	1.0
W	Water	1.1	0.4