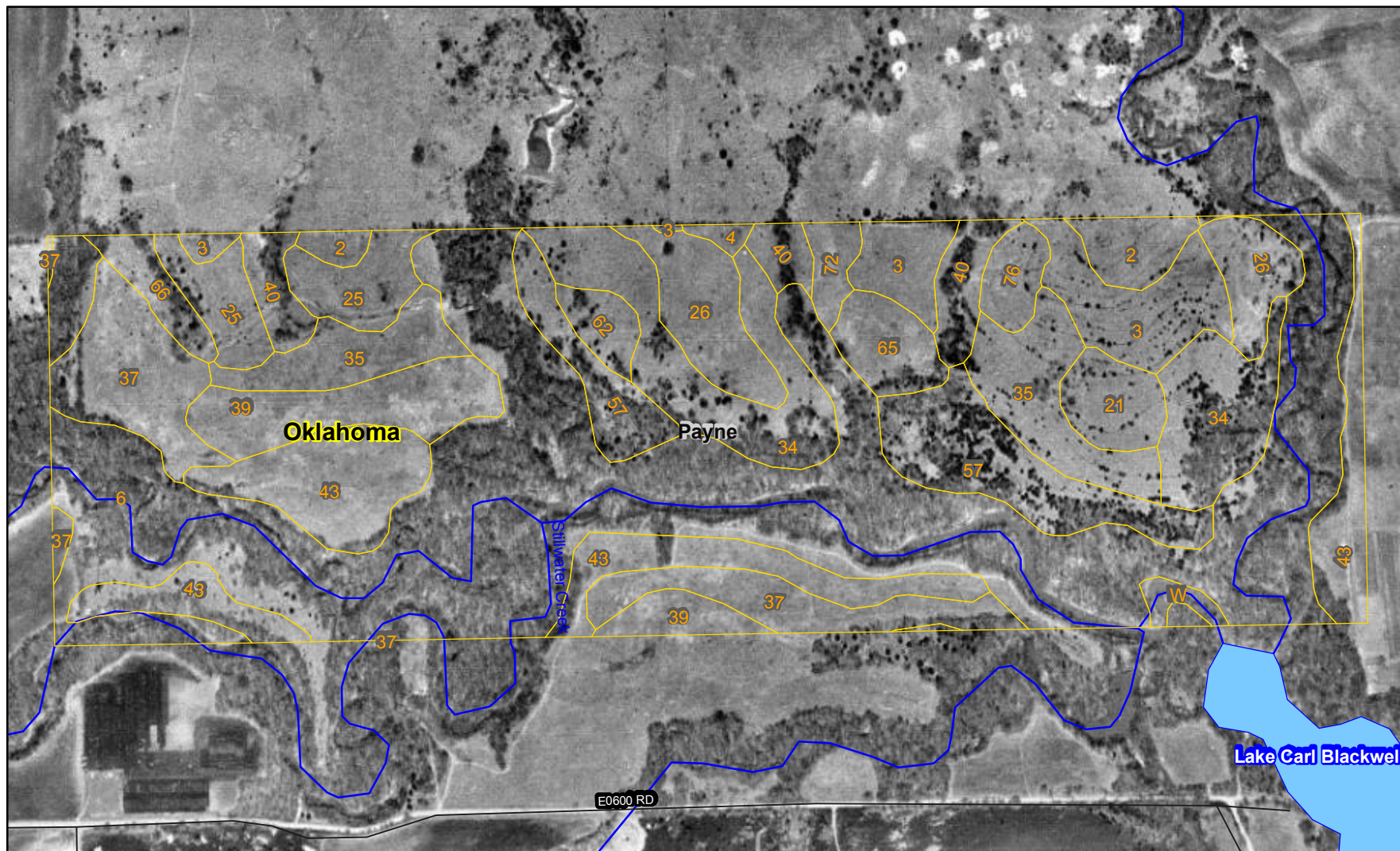


SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA

OSURR Hwy 86 Rsearch area







































0 50 100 200 Meters

0 250 500 1,000 1,500 2,000 Feet

SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA

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