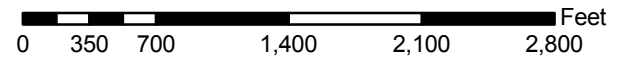
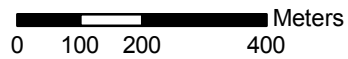
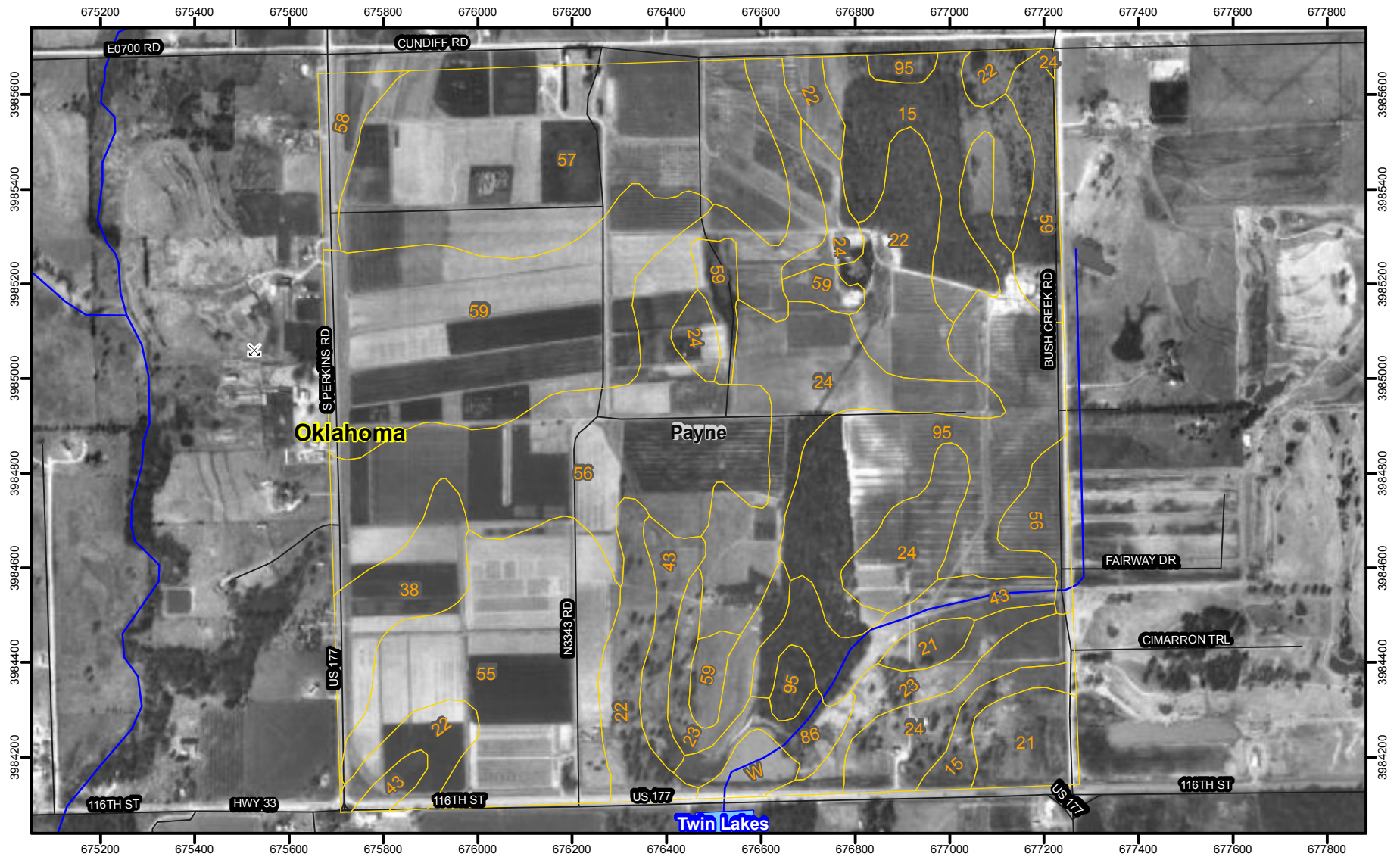


SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA































stillwater



SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA

stillwater

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:
 2/17/1995

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
15	Dougherty loamy fine sand, 3 to 8 percent slopes	33.2	5.5
21	Kirkland silt loam, 1 to 3 percent slopes	13.8	2.3
22	Konawa fine sandy loam, 3 to 5 percent slopes	48.5	8.0
23	Konawa loamy fine sand, 5 to 8 percent slopes	19.1	3.2
24	Konawa fine sandy loam, 1 to 3 percent slopes	66.9	11.1
38	Navina loam, 0 to 1 percent slopes	16.2	2.7
43	Pulaski fine sandy loam, 0 to 1 percent slopes, occasionally flooded	25.8	4.3
55	Teller loam, 0 to 1 percent slopes	55.3	9.1
56	Teller fine sandy loam, 1 to 3 percent slopes	86.3	14.3
57	Teller loam, 1 to 3 percent slopes	76.4	12.6
58	Teller loam, 3 to 5 percent slopes	7.2	1.2
59	Konawa and Teller soils, 3 to 8 percent slopes, eroded	85.6	14.1
86	Tribbey fine sandy loam, 0 to 1 percent slopes, frequently flooded	7.7	1.3
95	Dougherty loamy fine sand, 0 to 3 percent slopes	58.1	9.6
W	Water	4.5	0.7