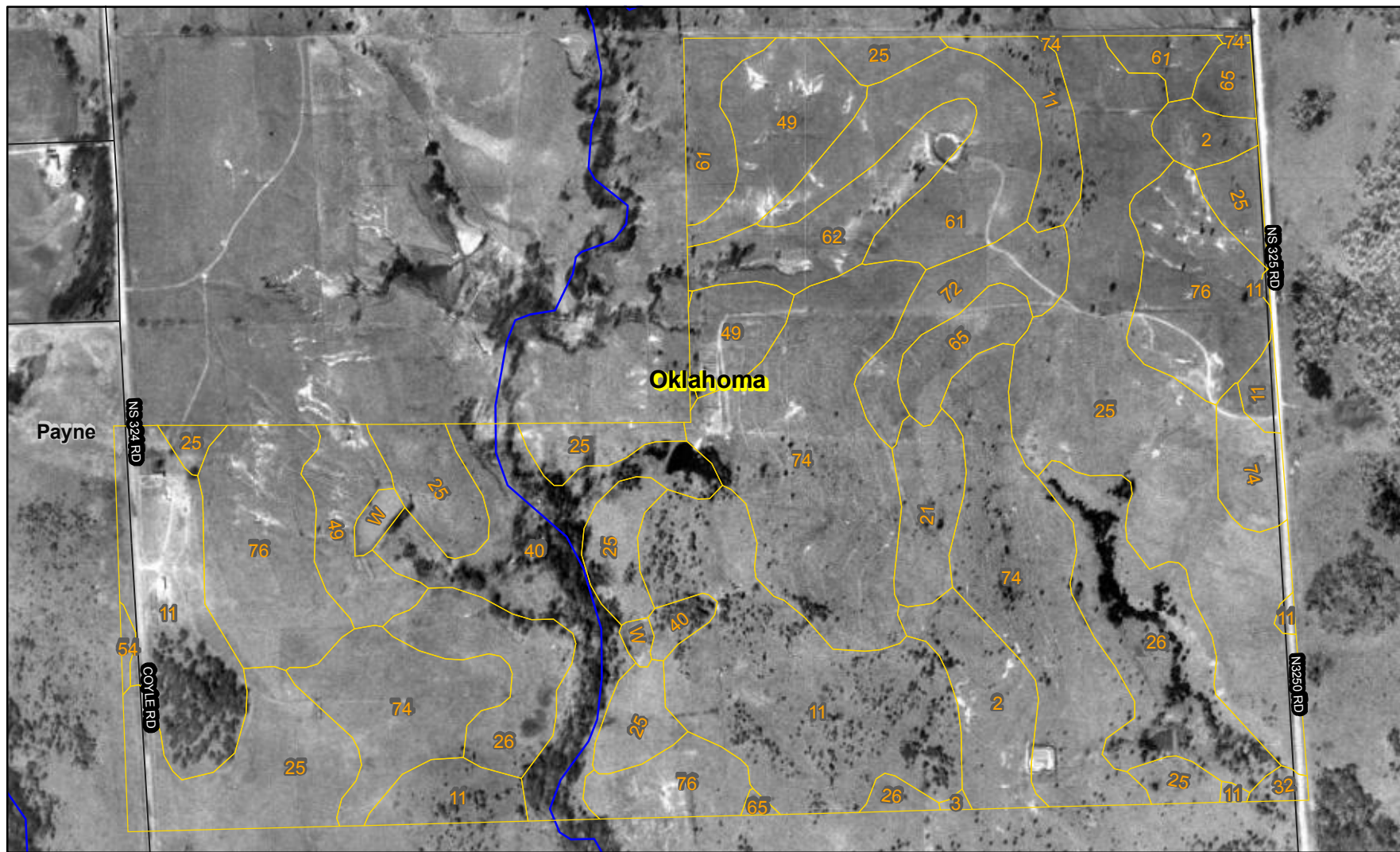


SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA

OSURR Section 5




































0 50 100 200 Meters

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

SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA

OSURR Section 5

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; 2/21/1995

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	10.2	3.1
3	Coyle loam, 3 to 5 percent slopes	0.2	0.1
11	Stephenville-Darnell complex, 3 to 8 percent slopes	51.6	15.5
21	Kirkland silt loam, 1 to 3 percent slopes	5.4	1.6
25	Grainola-Lucien complex, 1 to 5 percent slopes	68.3	20.6
26	Grainola-Lucien complex, 5 to 12 percent slopes	23.8	7.2
32	Harrah-Pulaski complex, 0 to 8 percent slopes	0.7	0.2
40	Grainola-Ashport complex, 0 to 8 percent slopes	20.4	6.1
49	Renfrow and Grainola soils, 3 to 8 percent slopes, severely eroded	19.3	5.8
54	Stephenville fine sandy loam, 3 to 5 percent slopes	0.4	0.1
61	Mulhall loam, 3 to 5 percent slopes, eroded	20.5	6.2
62	Mulhall loam, 3 to 5 percent slopes, gullied	8.9	2.7
65	Grainola clay loam, 3 to 5 percent slopes	6.1	1.8
72	Zaneis-Huska complex, 1 to 5 percent slopes	6.6	2.0
74	Coyle-Lucien complex, 3 to 5 percent slopes	58.7	17.7
76	Coyle and Zaneis soils, 3 to 5 percent slopes, severely eroded	29.1	8.8
W	Water	1.5	0.5