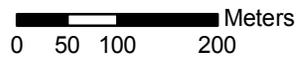
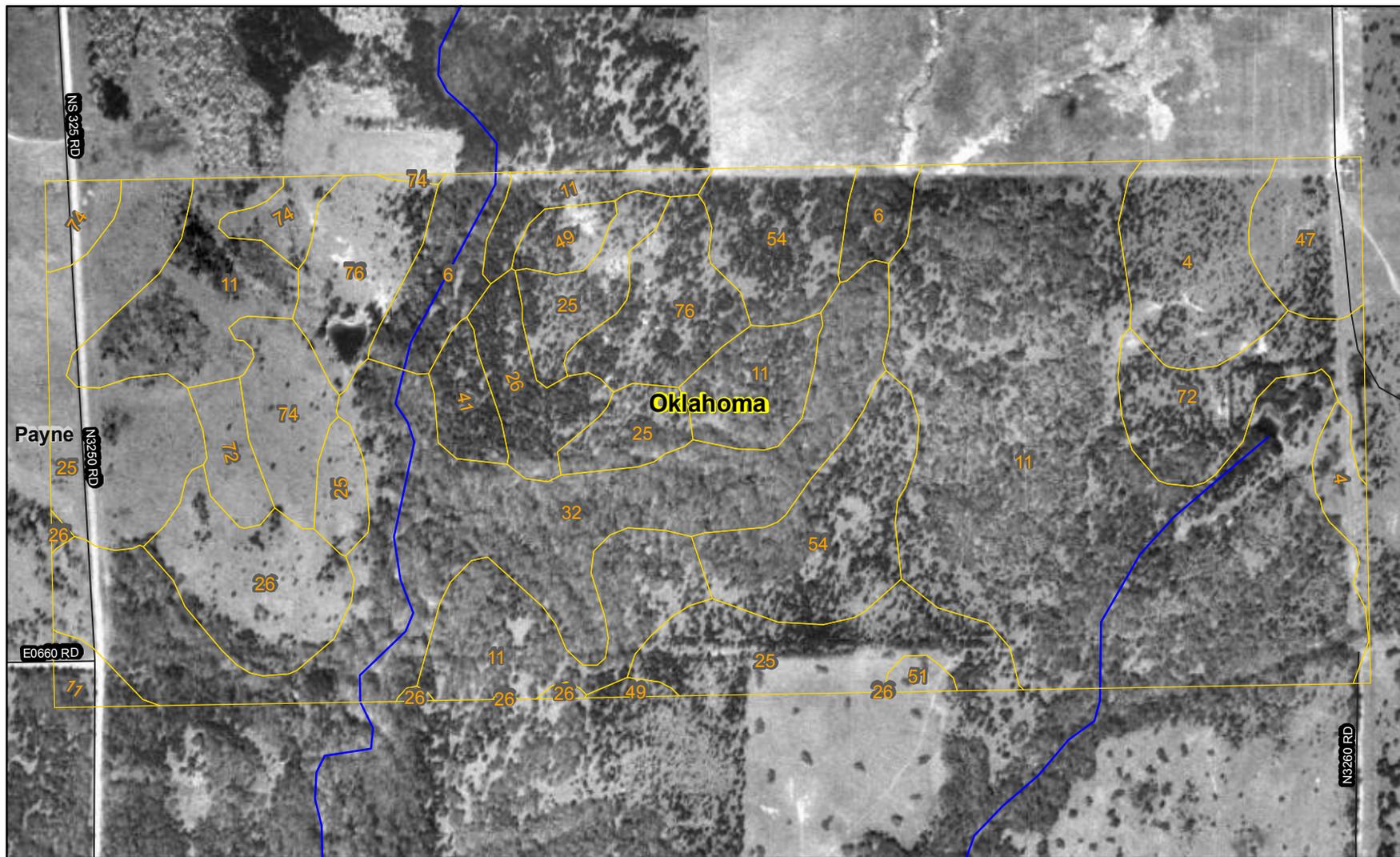


# SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA

## OSURR Section 4



# SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA

## OSURR Section 4

### 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
4	Coyle loam, 3 to 5 percent slopes, eroded	12.6	4.8
6	Pulaski fine sandy loam, 0 to 1 percent slopes, frequently flooded	7.8	3.0
11	Stephenville-Darnell complex, 3 to 8 percent slopes	92.1	34.8
25	Grainola-Lucien complex, 1 to 5 percent slopes	33.6	12.7
26	Grainola-Lucien complex, 5 to 12 percent slopes	14.8	5.6
32	Harrah-Pulaski complex, 0 to 8 percent slopes	37.9	14.3
41	Easpur loam, 0 to 1 percent slopes, occasionally flooded	2.7	1.0
47	Renfrow loam, 3 to 5 percent slopes, eroded	6.1	2.3
49	Renfrow and Grainola soils, 3 to 8 percent slopes, severely eroded	2.5	0.9
51	Stephenville fine sandy loam, 3 to 5 percent slopes, severely eroded	0.8	0.3
54	Stephenville fine sandy loam, 3 to 5 percent slopes	18.1	6.8
72	Zaneis-Huska complex, 1 to 5 percent slopes	11.5	4.3
74	Coyle-Lucien complex, 3 to 5 percent slopes	9.6	3.6
76	Coyle and Zaneis soils, 3 to 5 percent slopes, severely eroded	14.4	5.4