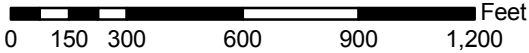
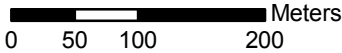
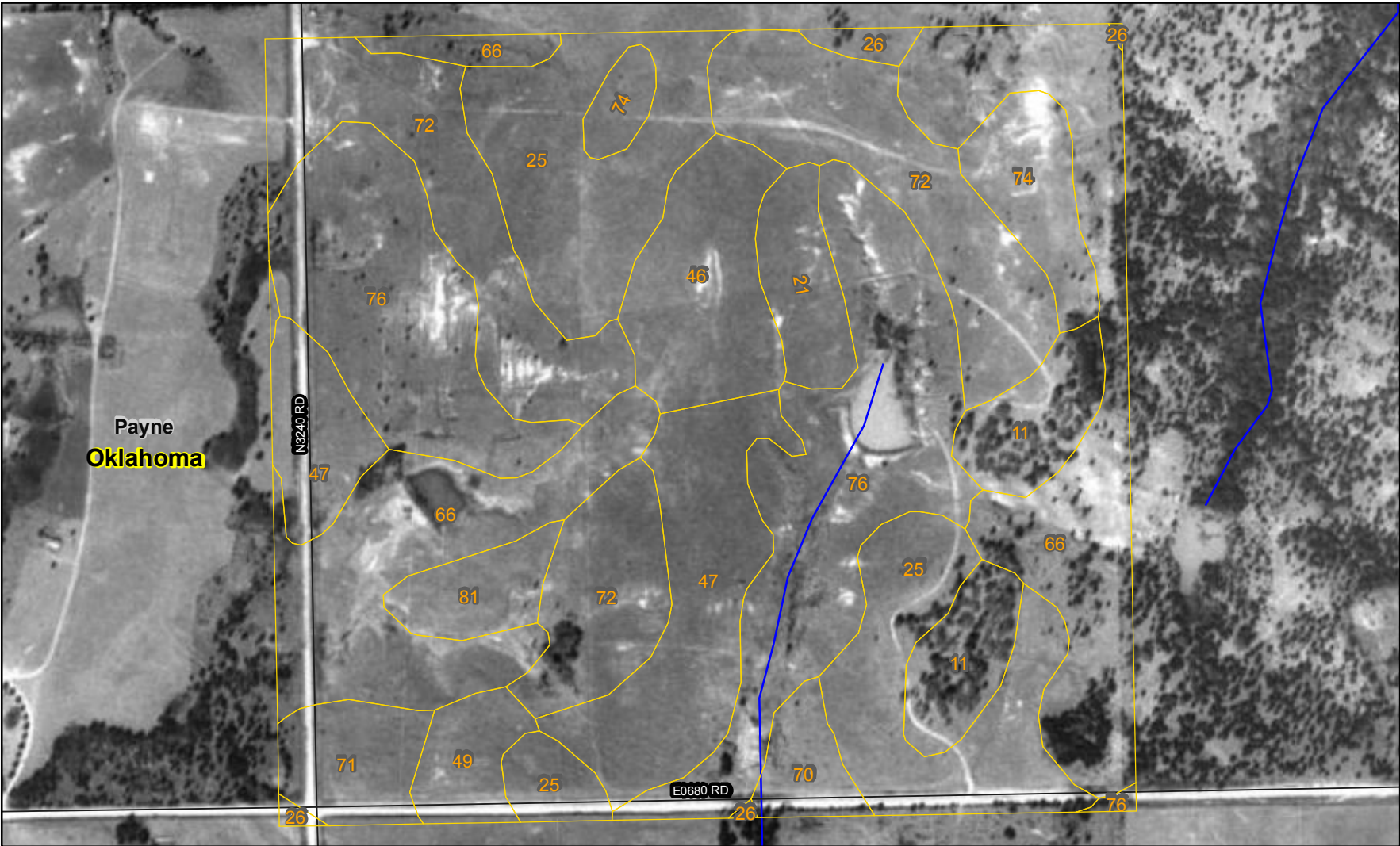


SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA































OSURR Section 17



# SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA

OSURR Section 17

## 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
11	Stephenville-Darnell complex, 3 to 8 percent slopes	7.2	4.4
21	Kirkland silt loam, 1 to 3 percent slopes	3.6	2.2
25	Grainola-Lucien complex, 1 to 5 percent slopes	23.2	14.1
26	Grainola-Lucien complex, 5 to 12 percent slopes	1.1	0.7
46	Renfrow silt loam, 3 to 5 percent slopes	7.8	4.7
47	Renfrow loam, 3 to 5 percent slopes, eroded	14.5	8.7
49	Renfrow and Grainola soils, 3 to 8 percent slopes, severely eroded	2.9	1.7
66	Masham silty clay loam, 5 to 20 percent slopes	30.9	18.7
70	Zaneis loam, 3 to 5 percent slopes	2.4	1.5
71	Zaneis loam, 3 to 5 percent slopes, eroded	3.9	2.4
72	Zaneis-Huska complex, 1 to 5 percent slopes	27.9	16.9
74	Coyle-Lucien complex, 3 to 5 percent slopes	5.6	3.4
76	Coyle and Zaneis soils, 3 to 5 percent slopes, severely eroded	31.1	18.8
81	Huska silt loam, 1 to 3 percent slopes	3.0	1.8