MAP LEGEND

Area of Interest (AOI)

Soils

Special Point Features

Blowout
Borrow Pit
Clay Spot
Closed Depression
Gravel Pit
Gravelly Spot
Landfill
Lava Flow
Marsh
Mine or Quarry
Miscellaneous Water
Perennial Water
Rock Outcrop
Saline Spot
Sandy Spot
Severely Eroded Spot
Sinkhole
Slide or Slip
Sodic Spot
Spoil Area
Stony Spot

Very Stony Spot
Wet Spot
Other

Special Line Features

Gully
Short Steep Slope
Other

Political Features

Municipalities

Cities

Urban Areas

Water Features

Oceans
Streams and Canals

Transportation

Rails

Roads

Interstate Highways
US Routes
State Highways
Local Highways
Other Roads

MAP INFORMATION

Original soil survey map sheets were prepared at publication scale. Viewing scale and printing scale, however, may vary from the original. Please rely on the bar scale on each map sheet for proper map measurements.

Source of Map: Natural Resources Conservation Service
Coordinate System: UTM Zone 14N

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Payne County, Oklahoma
Survey Area Data: Version 9, Dec 12, 2007

Date(s) aerial images were photographed: 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

<table>
<thead>
<tr>
<th>Map Unit Symbol</th>
<th>Map Unit Name</th>
<th>Acres in AOI</th>
<th>Percent of AOI</th>
</tr>
</thead>
<tbody>
<tr>
<td>31</td>
<td>Harrah fine sandy loam, 3 to 5 percent slopes</td>
<td>4.4</td>
<td>1.3%</td>
</tr>
<tr>
<td>49</td>
<td>Renfrow and Grainola soils, 3 to 8 percent slopes, severely eroded</td>
<td>7.8</td>
<td>2.3%</td>
</tr>
<tr>
<td>51</td>
<td>Stephenville fine sandy loam, 3 to 5 percent slopes, severely eroded</td>
<td>72.5</td>
<td>21.0%</td>
</tr>
<tr>
<td>EasA</td>
<td>Easpur loam, 0 to 1 percent slopes, occasionally flooded</td>
<td>2.1</td>
<td>0.6%</td>
</tr>
<tr>
<td>GrLE</td>
<td>Grainola-Lucien complex, 5 to 12 percent slopes, rocky</td>
<td>32.3</td>
<td>9.4%</td>
</tr>
<tr>
<td>HaPE</td>
<td>Harrah-Pulaski complex, 0 to 12 percent slopes, very rocky</td>
<td>86.4</td>
<td>25.0%</td>
</tr>
<tr>
<td>StDD</td>
<td>Stephenville-Darnell complex, 3 to 8 percent slopes, rocky</td>
<td>139.5</td>
<td>40.4%</td>
</tr>
</tbody>
</table>

Totals for Area of Interest (AOI) 344.9 100.0%