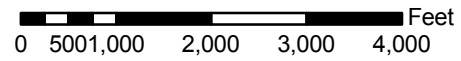
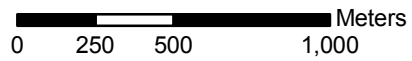
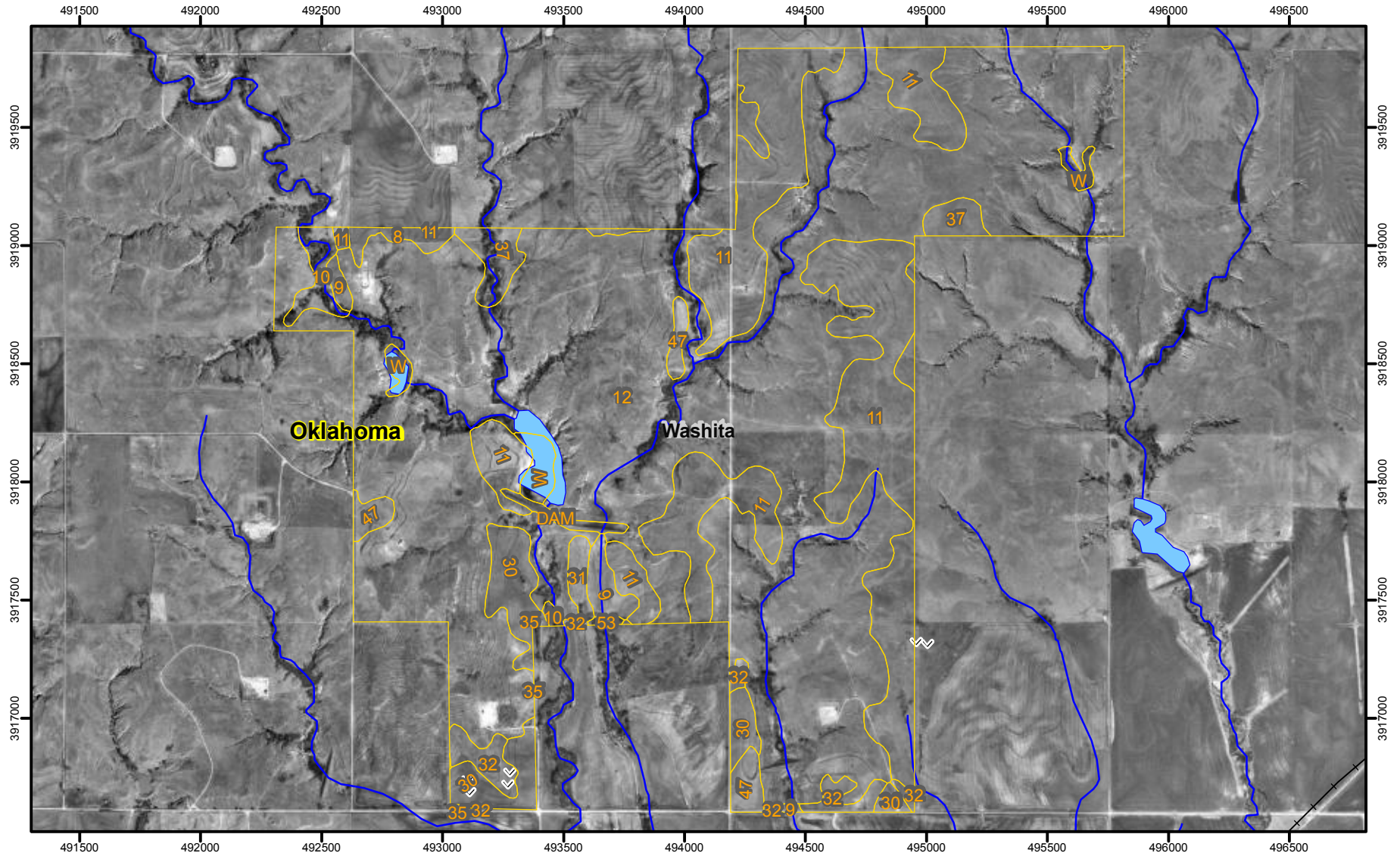







































# SOIL SURVEY OF WASHITA COUNTY, OKLAHOMA



# SOIL SURVEY OF WASHITA COUNTY, OKLAHOMA

## MAP LEGEND

|   |                         |
|---|-------------------------|
|    | Soil Map Units          |
|    | Cities                  |
|    | Detailed Counties       |
|    | Detailed States         |
|    | Interstate Highways     |
|    | Rails                   |
|    | Water                   |
|    | Hydrography             |
|    | Oceans                  |
|    | Escarpment, bedrock     |
|    | Escarpment, non-bedrock |
|    | Gulley                  |
|    | Levee                   |
|    | Slope                   |
|    | Blowout                 |
|    | Borrow Pit              |
|    | Clay Spot               |
|    | Depression, closed      |
|    | Eroded Spot             |
|    | Gravel Pit              |
|    | Gravelly Spot           |
|  | Gulley                  |
|  | 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: Washita County, Oklahoma  
 Spatial Version of Data: 2  
 Soil Map Compilation Scale: 1:24000

Map comprised of aerial images photographed on these dates:  
 2/8/1995; 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

## Washita County, Oklahoma

| Map Unit Symbol | Map Unit Name   | Acres in AOI | Percent of AOI |
|-----------------|---|--------------|----------------|
| 8               | Carey silt loam, 3 to 5 percent slopes                            | 7.8          | 0.5            |
| 9               | Clairemont silt loam, 0 to 1 percent slopes, occasionally flooded | 14.1         | 0.9            |
| 10              | Clairemont silt loam, 0 to 1 percent slopes, frequently flooded   | 13.3         | 0.9            |
| 11              | Cordell silty clay loam, 3 to 5 percent slopes                    | 297.3        | 19.1           |
| 12              | Cordell-Rock outcrop complex, 2 to 15 percent slopes              | 1,083.5      | 69.5           |
| 30              | Obaro silty clay loam, 1 to 3 percent slopes                      | 49.3         | 3.2            |
| 31              | Obaro silty clay loam, 3 to 5 percent slopes                      | 6.9          | 0.4            |
| 32              | Obaro silty clay loam, 3 to 5 percent slopes, eroded              | 22.4         | 1.4            |
| 35              | Port silt loam, 0 to 1 percent slopes, occasionally flooded       | 0.8          | 0.0            |
| 37              | Quinlan-Obaro complex, 5 to 12 percent slopes                     | 22.3         | 1.4            |
| 47              | St. Paul silt loam, 1 to 3 percent slopes                         | 18.3         | 1.2            |
| 53              | Woodward-Clairemont complex, 0 to 12 percent slopes               | 1.2          | 0.1            |
| DAM             | Large dam   | 5.5          | 0.4            |
| W               | Water   | 15.8         | 1.0            |