

## MANAGEMENT SYSTEM TEMPLATE

### A. BENCHMARK SYSTEM WORKSHEET

<b>1.</b>	<b>STATE</b>	Oklahoma	
<b>2.</b>	<b>FIELD OFFICE</b>	Woodward - Woodward County	
<b>3.</b>	<b>MLRA</b>	78C	
<b>4.</b>	<b>COMMON RESOURCE AREA (CRA)</b>	078C.40.007	
<b>5.</b>	<b>RESOURCE INTERPRETATIONS</b>		
<b>5.1</b>	<b>SOIL</b>	Soil Legends, Technical/Non-Technical Soils Interpretations	
<b>5.2</b>	<b>WATER</b>	Water Quantity and Quality Interpretations	
<b>5.3</b>	<b>AIR</b>		
<b>5.4</b>	<b>PLANT</b>	Rangeland Interpretations	
<b>5.5</b>	<b>ANIMAL</b>	Threatened and Endangered Species List; Wildlife Interpretations	
<b>5.6</b>	<b>HUMAN</b>		
<b>6.</b>	<b>HYDROLOGIC UNIT</b>	11100301-010, 020, 030	
<b>7.</b>	<b>SYSTEM TEMPLATE LABEL</b>	FGDZA	
<b>8.</b>	<b>SYSTEM NAME</b>	Loamy Uplands	
<b>9.</b>	<b>PLANNING PHASE</b>	Benchmark	
<b>10.</b>	<b>PLANNING LEVEL</b>	N/A	
<b>11.</b>	<b>NRCS LANDUSE</b>	Grazed Range	
<b>12.</b>	<b>EXISTING CONSERVATION PRACTICES</b>		
	<ol style="list-style-type: none"> <li>1. Trough or Tank (614)</li> <li>2. Well (642)</li> <li>3.</li> <li>4.</li> <li>5.</li> </ol>		
<b>13.</b>	<b>SYSTEM NARRATIVE</b>		
	<p>This system consists of native grasses, forbs, and trees on moderate to steep loamy upland soils, used exclusively for livestock production. The major ecological sites in this area are Loamy Prairie and Shallow Prairie. Concentrated flow of water on over grazed pastures creates gullies with verticle headcuts. Continuous grazing and overstocking also reduces quality and quantity of forage and increases runoff. A general lack of livestock watering facilities creates problems of grazing distribution. Eastern red cedar is a prolific invader in overgrazed areas within this system.</p>		
<b>14.</b>	<b>RESOURCE CONCERNS</b>	<b>MAGNITUDE/EFFECTS</b>	
	<ol style="list-style-type: none"> <li>1. Soil - Erosion - Classic gullies</li> <li>2. Plants - Condition - Health/Vigor</li> <li>3. Plants - Condition - Productivity</li> <li>4. Plants - Mngmt - Pests</li> <li>5. Animal - Habitat - Domestic Water</li> <li>6. Animal - Mgt - Population/Res. Bal</li> <li>7.</li> <li>8.</li> <li>9.</li> <li>10.</li> </ol>	<ol style="list-style-type: none"> <li>1. 50 tons/yr soil loss</li> <li>2. Reduction of plant vigor</li> <li>3. 1750 lb./ac forage prod.</li> <li>4. Eastern redcedar 30% canopy</li> <li>5. Inadequate facilities</li> <li>6. Overgrazing common</li> <li>7.</li> <li>8.</li> <li>9.</li> <li>10.</li> </ol>	