

## MANAGEMENT SYSTEM TEMPLATE

### A. BENCHMARK SYSTEM WORKSHEET

<b>1.</b>	<b>STATE</b>	Oklahoma	
<b>2.</b>	<b>FIELD OFFICE</b>	Taloga - Dewey County	
<b>3.</b>	<b>MLRA</b>	78C	
<b>4.</b>	<b>COMMON RESOURCE AREA (CRA)</b>	078C.40.008	
<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>		
<b>7.</b>	<b>SYSTEM TEMPLATE LABEL</b>	FHDZA	
<b>8.</b>	<b>SYSTEM NAME</b>	Sandy Deposits	
<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 perennial rangeland located on sandy deposits that occur around the Webb and Oakwood communities. Rangeland sites have tall to mid size grasses with heavy Shinnery oak and Sand sagebrush infestation. A history of continuous grazing and overstocking has reduced the quality and quantity of grazeable forage.</p>	
<b>14.</b>	<b>RESOURCE CONCERNS</b>	<b>MAGNITUDE/EFFECTS</b>	
	<ol style="list-style-type: none"> <li>1. Plants - Condition - Health/Vigor</li> <li>2. Plants - Mngmt - Pests</li> <li>3. Animal - Mgt - Population/Res. Bal</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> <li>8.</li> <li>9.</li> <li>10.</li> </ol>	<ol style="list-style-type: none"> <li>1. Reduced forage production</li> <li>2. 50% canopy cover</li> <li>3. Inadequate stocking rate</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> <li>8.</li> <li>9.</li> <li>10.</li> </ol>	

# Conservation Management Systems

## Certification of Quality Criteria

RESOURCE CONSIDERATION/PROBLEM	Term Effects		Meets Quality Criteria			
	Short	Long	Benchmark		Planned	
			Yes	No	Yes	No
<b>SOIL</b>						
Erosion						
Sheet and rill			✓			
Wind			✓			
Irrigation induced			✓			
<b>Concentrated flow</b>						
Cropland ephemeral gully			✓			
Classic gully			✓			
Soil mass movement			✓			
Roadbank and construction sites			✓			
Streambank erosion			✓			
<b>Condition</b>						
Tilth			✓			
Compaction			✓			
Soil contaminants			✓			
<b>Deposition (Onsite &amp; Offsite)</b>						
Damage			✓			
Safety			✓			
<b>WATER</b>						
Quantity						
Seeps			✓			
Flooding			✓			
Subsurface water			✓			
Restricted capacity			✓			
Conveyance			✓			
Inadequate outlets			✓			
Restricted capacity, water bodies			✓			
Water management--irrigated			✓			
Water management--non-irrigated			✓			
<b>Quality</b>						
Contaminants			✓			
Aquatic habitat suitability			✓			
<b>AIR</b>						
Quality						
Sediment			✓			
Smoke			✓			
Chemical drift			✓			
Odors			✓			
Fungi			✓			
Molds			✓			
Pollen			✓			
<b>Condition</b>						
Temperature			✓			
Air movement			✓			
Humidity			✓			

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**Certification of Quality Criteria**

RESOURCE CONSIDERATION/PROBLEM	Term Effects		Meets Quality Criteria			
	Short	Long	Benchmark		Planned	
			Yes	No	Yes	No
<b>PLANTS</b>						
Suitability						
Adapted to site			✓			
Intended use			✓			
Condition						
Productivity			✓			
Health and vigor		✓		✓		
Management						
Establishment			✓			
Growth			✓			
Harvest			✓			
Nutrient management			✓			
Pests		✓		✓		
Threatened and endangered species			✓			
<b>ANIMALS</b>						
Habitat						
Food			✓			
Cover/Shelter			✓			
Water			✓			
Management						
Population and Resource Balance		✓		✓		
Animal Health			✓			

References:  
 NPPH Pages 75-78  
 FOTG Section III - Quality Criteria  
 GM -450 Part 401 Paragraph 401.03