

MANAGEMENT SYSTEM TEMPLATE

A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma	
2.	FIELD OFFICE	Anadarko, Cordell	
3.	MLRA	80A Central Rolling Red Prairie	
4.	COMMON RESOURCE AREA (CRA)	080A.40.008	
5.	RESOURCE INTERPRETATIONS		
5.1	SOIL	Technical and Nontechnical Interpretations Pastureland Interpretations	
5.2	WATER	Water Quality and Quantity Interpretations	
5.3	AIR	N/A	
5.4	PLANT	Pastureland Interpretations	
5.5	ANIMAL	N/A	
5.6	HUMAN	N/A	
6.	HYDROLOGIC UNIT	11130302110, 160, 170	
7.	SYSTEM TEMPLATE LABEL	GHJZ0	
8.	SYSTEM NAME	Pastureland, Master Benchmark	
9.	PLANNING PHASE	Benchmark	
10.	PLANNING LEVEL	N/A	
11.	NRCS LANDUSE	PASTURE	
12.	EXISTING CONSERVATION PRACTICES		
		<ol style="list-style-type: none"> 1. 512 Pasture Planting 2. 3. 4. 	
13.	SYSTEM NARRATIVE	<p>This benchmark system consists of perennial, introduced grasses planted on loamy upland soils. The major grasses planted are bermudagrass, Old World bluestem, Weeping lovegrass, and recently some cool season species. The primary resource problems include overgrazing, gully erosion, cedar infestations, a general lack of livestock water facilities, and erosion on oil and gas drilling sites. Overgrazing reduces the health and vigor of the grass leaving it open to erosion and infestation by weeds and brush, especially Eastern Red Cedar. A general lack of livestock water facilities limits grazing management and causes uneven forage utilization. Generally soil fertility is not adequate to maintain plant health and provide maximum forage production.</p>	
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	
	<ol style="list-style-type: none"> 1. Forage Production 2. Classic Gully Erosion 3. Brush Control 4. Livestock Water Facilities 5. Soil Contamination - Oil Field Wastes 	<ol style="list-style-type: none"> 1. Carrying Capacity < 4.0 AUMs 2. Soil Loss > 100 tons/year 3. Brush Canopy > 30% 4. Grazing Management Is Limited 5. Soil Condition Is Degraded 	