

MANAGEMENT SYSTEM TEMPLATE

A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma
2.	FIELD OFFICE	Anadarko, Hobart, Lawton
3.	MLRA	80A Central Rolling Red Prairies
4.	COMMON RESOURCE AREA (CRA)	080A.40.009
5.	RESOURCE INTERPRETATIONS	
5.1	SOIL	Technical and Nontechnical Interpretations Rangeland Interpretations
5.2	WATER	Water Quality and Quantity Interpretations
5.3	AIR	N/A
5.4	PLANT	Rangeland Interpretations
5.5	ANIMAL	N/A
5.6	HUMAN	N/A
6.	HYDROLOGIC UNIT	11130302110, 140, 150, 160, 170, 180
7.	SYSTEM TEMPLATE LABEL	GIDZO
8.	SYSTEM NAME	Rangeland, Master Benchmark
9.	PLANNING PHASE	Benchmark
10.	PLANNING LEVEL	N/A
11.	NRCS LANDUSE	GRAZED RANGE
12.	EXISTING CONSERVATION PRACTICES	
		<ol style="list-style-type: none"> 1. None 2. 3. 4.
13.	SYSTEM NARRATIVE	<p>This benchmark system consists of native grasses, forbs, trees, and shrubs growing on loamy and sandy bottomland soils in the floodplains of the Washita River. This area has Loamy Bottomland and Sub-irrigated ecological sites that support tall and mid height grasses. Potential for forage production is excellent. All of this area is flooded every 1 to 5 years. Flooding causes erosion from streambanks and scouring. Concentration of overhead water causes gullies. Runoff carries sediment that increases turbidity of the stream water.</p>
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS
	<ol style="list-style-type: none"> 1. Classic Gully Erosion 2. Streambank Erosion 3. Turbidity of Surface Water 4. Flooding 5. 	<ol style="list-style-type: none"> 1. Soil Loss > 30 tons/year 2. Soil Loss > 50 tons/year 3. Water Quality Is Reduced 4. Forage Production Reduced 20% 5.