

MANAGEMENT SYSTEM TEMPLATE

A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma	
2.	FIELD OFFICE	Hollis, Mangum, Sayre	
3.	MLRA	78C Central Rolling Red Plains	
4.	COMMON RESOURCE AREA (CRA)	078C.40.018	
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	11120202016, 020, 11120304016, 020, 11130101015, 020	
7.	SYSTEM TEMPLATE LABEL	FRJZ0	
8.	SYSTEM NAME	Pastureland, Master BM	
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 grass planted in this area is Old World bluestem. Most of the pastureland in this area was once cultivated and is not suited for growing introduced grasses for forage. A general lack of livestock watering facilities and fencing limits the client's ability to properly manage grazing. Overgrazing is a problem that reduces the quality and quantity of the forage, increases runoff, encourages weed competition, and creates erosion where runoff is concentrated. Maintaining soil fertility is a concern.</p>	
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	
	<ol style="list-style-type: none"> 1. Forage Production 2. Weed Competition 3. Classic Gully Erosion 4. Low Soil Fertility 5. Livestock Water 	<ol style="list-style-type: none"> 1. Carrying Capacity < 3.0 AUMs 2. Weeds Comprise > 10% of the plant Population 3. Soil Loss > 40 tons/year 4. Soil Fertility Does Not Meet the Needs of Grass for Growth and Maintenance 5. Grazing Management is Limited 	