MANAGEMENT SYSTEM TEMPLATE

A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma
2.	FIELD OFFICE	Bristow, Chandler, El Reno, Enid, Guthrie, Kingfisher, Medford, Newkirk, Oklahoma City, Pawhuska, Pawnee, Perry and Stillwater
3.	MLRA	80A
4.	COMMON RESOURCE AREA (CRA)	080A.40.001
5.	RESOURCE INTERPRETATIONS	
5.1	SOIL	Soils Legend, Technical/Non-Technical Soils Interpretations
5.2	WATER	Water Quantity & Quality Interpretations/Water Budgets
5.3	AIR	
5.4	PLANT	Rangeland Interpretations
5.5	ANIMAL	Threatened & Endangered Species List, Wildlife Interpretations
5.6	HUMAN	
6.	HYDROLOGIC UNIT	
7.	SYSTEM TEMPLATE LABEL	GADZA
8.	SYSTEM NAME	(80A) Native Grass Management
9.	PLANNING PHASE	BENCHMARK
10.	PLANNING LEVEL	N/A
11.	NRCS LANDUSE	Grazed range
12.	EXISTING CONSERVATION PRACTICES	

1. (550) Range Seeding
2. (378) Pond
3. (614) Trough or Tank
4. (642) Well

13. SYSTEM NARRATIVE

This system consists of fair condition native tall and mid-grass pastures on upland, loamy soils varying in depth and slope. Streambank erosion, as a result of frequent flooding, occurs adjacent to rivers and streams. Gully erosion is common on poorly vegetated soils. Pesticides, if utilized, are applied without determining pest infestation levels. Livestock utilizing the grazing resource includes cow/calf and/or stockers. Grazing occurs without due consideration to balancing livestock numbers to forage quantity and quality with overgrazing common. Resulting plant growth is low in production, low in vigor and poor in quality. Existing livestock water facilities are inadequate to meet future grazing management needs. Eastern redcedar and broadleaf weeds are a problem when overgrazed.

14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS
	1. Soil-Erosion-Gully	1. Soil loss-50 T/Yr
	2. Soil-Erosion-Streambank	2. Soil loss-50 T/Yr
	3. Water-Quantity-Flooding	3. Damage/lost production
	4. Plant-Management-Forage Production	4. 3000 lbs/Ac/Yr
	5. Plant-Condition-Health & Vigor	5. Low plant health & vigor
	6. Plant-Management-Pest	6. Nutrient & moisture competition
	7. Animal-Habitat-Domestic Water	7. 50% needed water storage
	8. Animal-Mgmt.-Pop./Res. Balance	8. 12-15 Ac/AU/Yr