## **DETERMINATION & RECOMMENDATIONS**

## Achieving Standards for Rangeland Health And Conforming with Guidelines for Livestock Grazing Management

Resource Area: <u>BAKER</u> GU: <u>UNI</u>	TY RESERVOIR-BALD EAGLE HABITAT #9
Grazing Allotment Name/Number/Pasture	s: KING MOUNTAIN #15211
Public Land (acres): 125	
Streams on Public Lands (miles): 0.0	
Assessment Participants (Name & Discipli	ine or Interest):
Melissa Yzquierdo	Wildlife Biologist
Jackie Dougan	Fisheries Biologist
Zona Irby	Biological Technician
Todd Kuck	Hydrologist
Clair Button	Botanist
Gary Guymon	Rangeland Management Specialists
	let Standard Not Present significant factor
Livestock a sign	nificant factor
ecosystem is intact. Most soil sites exhibit goo	ent of the key species identified for the soil sites and the od infiltration and permeability rates. When you combine the nd litter component, the moisture storage and stability is rshed is functioning properly.
Standard 2: Watershed Function – Riparia	n/Wetland Areas
Standard Met Standard Not M	let Standard Not Present_X_
Livestock not a	significant factor
Livestock a sign	nificant factor
Livestock water is generally out of Unity reser	voir. Most of the drainages are ephemeral. Heavy juniper

cover and increase in sage brush in the watershed is a non-livestock factor.

## Standard Met X\_ Standard Not Met\_\_\_\_ Standard Not Present\_\_\_\_ Livestock not a significant factor\_\_\_\_ Livestock a significant factor\_\_\_\_ This standard is being met even though there has been historical over grazing. Evidence of a healthy, productive and diverse plant communities are supported by a working ecological process of nutrient cycling, energy flow and the hydrologic cycle. The pasture has evidence of a substantial increase in juniper and sagebrush, which could eventually reduce the ecological process. Standard 4: Water Quality Standard Not Met \_\_\_\_ Standard Met Standard Not Present X\_ Livestock not a significant factor\_\_\_\_ Livestock a significant factor\_\_\_\_ Standard 5: Native, T&E, and Locally Important Species Standard Met\_X\_\_\_ Standard Not Met\_\_\_\_ Standard Not Present\_\_\_\_ Livestock not a significant factor\_\_\_\_ Livestock a significant factor\_\_\_\_ Assessment information determined no negative impacts and that habitats support healthy, productive and diverse populations and communities of nature plants and animals appropriate to soil, climate and landform. Several noxious weeds sites have been identified in this pasture **Recommendations:** 1. Make no changes to grazing plan: a. Continue to monitor. 2. Juniper/sagebrush treatments: a. Burn or cut either species to enhance other native species within the ecosystem. Prepared by \_\_\_\_\_ Supervisory Natural Resource Specialist concurrence Authorized Officer concurrence with findings \_\_\_\_\_

**Standard 3: Ecological Processes** 

Date \_\_\_\_\_