Please provide upd'd actual use with precip for E + W side.

2/17 0900 OURO
missing actual Use
May 15 - Sept 30
E + W + also
ppt.

09/10

YAVAPAI ALLOTMENT
2010 ANNUAL OPERATING INSTRUCTIONS
Yavapai Ranch Ltd. Partnership – (b) (6)

PLANNING OBJECTIVES

- Identification of specific management tools/resource objectives and constraints for this grazing season.
- Review general permit administration and livestock management requirements.
- Document any needs or agreements beyond the standard directions.
- In 2009 we experienced the 3rd driest monsoon season on record and local climatologists state that our drought conditions are worse than 2002 levels. Drought conditions have resulted in less than desired production of forage – livestock feed. Hence, we encourage you to have a plan of action in case partial or full destocking of your allotment is requifed to protect your herd and the rangeland resources.

MANAGEMENT TOOLS

- Follow forage and browse use standards. Utilization needs to be at a level that allows for sufficient litter to protect soils and watershed conditions and provide an opportunity for perennial grasses and major browse species to maintain or improve their vigor. Cattle will be moved to the next scheduled pasture or off the allotment when allowable use standards are met, regardless of the planned move dates shown below. Proper livestock use (moderate use) provides for sufficient plant biomass and litter to protect soil and other resources, and allows sufficient standing biomass to provide thermal protection to forage plants. Although this allotment operates under an HRM grazing management operation, proper use on key forage and browse species will be monitored to determine timely pasture moves as an additional effort to reduce the effects of the continuing drought on plant vigor.
- The thoughtful placement of salt, mineral, and protein is a valuable distribution aid. Do not place salt, protein, or other supplements in heavy use areas or within a ¼ mile of water (this includes seeps and springs). Instead, place supplements to draw livestock to areas that normally receive only light use.

RANGE IMPROVEMENT CONSTRUCTION OR BETTERMENT

- Maintenance will follow the standards in your Part 3 of your grazing permit. In addition to routine maintenance, the following is planned for this year:

Have proposed fencing and pipeline Routes. Need to plan some time to look at it and offer up input. Otherwise, no major maintenance is planned.

Roads need bladed, haven't been done by AZG+F for couple years. Atkins Camp Road, Main road from HQ to New Water + also Road up Turkey Canyon across to Pine Springs, + road out from Pine Springs to Williams Valley road. Road into Iron mine Tank + E. of County Road.

Check on permit w/ Rick (Engineering).

AUTHORIZATION

Upon payment of fees livestock are authorized as follows for 2010 - 2011:

Number of Cattle	Pasture	Grazing Period (may be modified to meet utilization)
1092	See Grazing Charts attached	3-1-10 to 2-28-11

- The Forest Officer must be given actual use, by pasture.
- Any change from these Annual Operating Instructions is to be coordinated and confirmed in advance with the Forest Officer, best if a week or two in advance. If emergency conditions require making a change immediately, notify the Forest Officer promptly.
- Move your livestock regardless of the date shown above, to avoid exceeding allowable use levels. If utilization levels are appropriate then livestock moves must be 90% accomplished by the dates given above.
- You are responsible for your representatives and/or employees following all Forest Officer instructions.

MANAGEMENT COMMENTS

Use of mountain during summer offers additional complexity. Have well now, Really need to construct fencing to help overall operation. Possibly look at long term using portion of Mountain in summer and Rotating with whole operation.

PERMIT CONDITIONS

These Annual Operating Instructions are a part of the Term Grazing Permit as provided for in Part 2, Section 8(a). They comply with the standards and guidelines found in the Forest Plan. Failure to follow any of the terms and conditions specified in Parts 1, 2, and 3 of your Term Grazing Permit may result in suspension or cancellation, in whole or in part, after written notice. (Refer to Part 1, Section 3, of your permit.)

AGREED TO BY: (b) (6) 2-17-10
Permittee — Date

APPROVED BY: Linda L Jackson 2-17-10
District Ranger — Date

Yavapai Ranch East Side and Mountain Projected Grazing 2009-2010

Pasture		Stocking				Forage	2009			2010								
Name	Acres	No.	Class	Days	ADAs	Use	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept
#8	800	460	Cows	8	4.6													
#7	700	460	Cows	7	4.6													
#4	700	460	Cows	7	4.6													
#3	900	460	Cows	9	4.6													
#1	550	460	Cows	5	4.2													
#2	600	460	Cows	5	3.8													
N Atkins	5200	460	Cows	58	5.1													
S Atkins	3300	460	Cows	35	4.9													
Big Dam	1600	460	Cows	16	4.6													
L R Mtn	2400	460	Cows	25	4.8													
#14	1200	485	C/B	12	4.9													
#5	700	485	C/B	7	4.9													
#6	500	485	C/B	5	4.9													
#13	1200	485	C/B	12	4.9													
#12	700	485	C/B	6	4.2													
Red Mtn	4000	485	C/B	20	2.4													
Pine Springs	6000	485	C/B	30	2.4													
Deer Tank	4500	485	C/B	20	2.2													
Mid Mtn	4500	485	C/B	20	2.2													
North Mtn	10000	485	C/B	50	2.4													
Upper 29	1200	485	C/B	5	2.0													
House Trap	700	485	C/B	3	2.1													
Bull Pasture	1120	190	Hfrs	31	4.2													
Lower 29	2500	190	Hfrs	80	4.8													
Iron Mine	4050	190	Hfrs	134	5.0													
7 Well	2560	200	H/B	90	5.3													
#002	850	200	H/B	15	3.0													
#001	850	200	H/B	15	3.0													
#11	1600	45	Bulls	151	4.2													
Cienega	300	45	Bulls	31	4.7													

Dormant Season

Growing Season

Planned Use

Actual use x

Precipitation (inches)

	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept
Headquarters												
Cienega												
Lower Corrals												
Big Dam												
7 - well												
Atkins												
Red Mtn.												

** Heifer ADAs divided by 2

Yavapai Ranch West Side Projected Grazing 2009-2010

		Stocking				Forage	2009			2010								
Name	Acres	No.	Class	Days	ADAs	Use	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept
Antelope	2080	350	Cows	30	5.0													
Powerline	1500	350	Cows	15	5.3													
Hay Stack	1930	350	Cows	25	4.5													
Turkey	1600	350	Cows	20	4.4													
Malapai	6040	350	Cows	91	5.3													
Deep Well	3520	370	C/B	50	5.3													
House Trap	325	370	C/B	4	4.0													
Smith Evans	1300	370	C/B	18	5.1													
Sullivan	1950	370	C/B	28	5.3													
E & W Norton	2760	370	C/B	39	5.2													
New Well	2240	370	C/B	31	5.1													
West	1000	370	C/B	14	5.2													
South	1920	17	Bulls	61	0.5													
Corner	1920	20	Bulls	121	1.3													

Dormant Season
Growing Season
Planned Use
Actual use x

Precipitation (inches)

N W Camp	0	2	1.2	0.4	2	0	1	0	0	1.3	2.5	0
Powerline	0	2	1.2	0.4	2	0	1	0	0	1.2	2.5	0
Deep Well	0	2	1.2	0.4	2	0	1	0	0	1.2	2.5	1.1
Turkey	0	2	1.2	0.4	2	0	1	0	0	1.2	2.5	0
New Well	0	2	1.2	0.4	2	0	1	0	0	1.2	2.5	1.2
Road Canyon	0	2	1.2	0.4	2	0	1	0	0	1.2	2.5	1.1

December had 14 inches of snow

January had 4 inches of snow

February had 2 feet of snow