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GRAZING PERMIT - PART 3
(Reference FSM 2230)

Permittee Number

644958010602

Permit Number

07044

SHOW LOW ALLOTMENT
ALLOTMENT MANAGEMENT PLAN

LAKESIDE RANGER DISTRICT
APACHE-SITGREAVES NATIONAL FORESTS
REGION 3

PREPARED BY:

Douglas D. Hardy
Douglas D. Hardy, Range Conservationist

12-9-86
Date

APPROVED BY:

Elwin Elrowe Ellsworth
Elwin Elrowe Ellsworth, Permittee

12-9-86
Date

APPROVED BY:

Nick W. McDonough
Nick W. McDonough, Forest Supervisor

12-10-86
Date

Elwin Elrowe Ellsworth

12/28/15

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The Show Low Allotment is located in the Pinyon-Juniper area of the Lakeside Ranger District. This year-long allotment is stocked with a 288 head cow-calf commercial herd with fall sales of calves.

A more detailed description of the allotment is found in the Allotment Analysis Environmental Assessment approved in March, 1984.

OBJECTIVE

The objective of this plan revision is to incorporate management of a recently created riparian pasture (Lone Pine) into the existing management grazing plan approved in December 1986. This will provide for vegetative condition improvement in Lone Pine Pasture and maintain the allotment vegetative condition improvement started under the original plan. This plan will then be meeting management direction of the Forest Plan.

MANAGEMENT SYSTEM

Form 2200-19 is a graphic model of the pasture use sequence by each listed grazing year. This is a modification of a strict six-pasture rest rotation into a system using two three-pasture rotations. The allotment is divided into season-of-use zones. Winter/spring will be November through May and the summer/fall period will be June through October. Use in Lone Pine Pasture will occur in March, three years out of five. A rotating use scheme is established for each zone using three available pastures. This combined schedule creates an allotment pasture pattern of complete rest one year out of three, and growing season deferment from use one year out of three. This will take place on the summer/fall zone in the south end of the allotment. The winter/spring zone will have two pastures per year receiving complete rest during the active growing season, and one pasture will receive light spring use on the cool season grasses. Use during the winter will be very flexible. Use generally will be in two pastures at the same time, in unusual circumstances use could be move to follow between the two authorized use pastures. Complete rest from livestock grazing for 5 growing seasons (88-92) will take place prior to use on the Lone Pine Pasture. Wildlife use will occur during this rest period. This is a priority 4 designated riparian area in the Forest Plan. Utilization by livestock is limited to 65% of the current growth based on current management recommendations. Use time can be extended in the event of abnormally dry years. Livestock removal will take place in time to allow sufficient time for plant regrowth. A goal of 4"-6" stubble height for sediment retention and bank stabilization is required if fall grazing occurs. Grazing use by wildlife (5 years out of 5) will be monitored to assess any negative impacts.

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OPERATIONS

Grazing use will follow the planned sequence time frame as closely as possible. Variation can be granted in unusual circumstances. The rest scheduled is very important to the overall allotment improvements and must be adhered to. Advance notification of livestock moves is required.

Any salt or supplement placements will be in approved locations at least 1/4 mile from any water source.

IMPROVEMENTS MAINTENANCE

Structural improvements will be maintained to acceptable standards and be able to perform their intended purpose. Annual letters will identify known specific maintenance needs. Reconstruction will be accomplished on a case-by-case evaluation of the improvement conditions.

Non-structural improvements will receive maintenance work as funding and need dictate. Numerous "pushes" are currently in need of maintenance.

IMPROVEMENTS CONSTRUCTION

No specific major improvements are needed as new construction. Holding corrals are needed in the south end of the allotment as an aid to new grazing sequence. These are small in nature and are needed to speed up the round-up process.

INSPECTIONS

General improvement condition and livestock location verification inspections will occur on an unscheduled basis. More detailed formal inspections will occur on a scheduled basis and the permittee will be requested to participate.

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Improvement Number	Improvement Name	Responsibility	Length
073000	Colbath / Forest Boundary Fence	Show Low	6.2
073001	Colbath / Hwy ROW Fence	State	0.5
073002	Colbath / Forest Boundary Fence	Show Low	1.8
073003	Colbath / Bull Hollow Allotment Boundary Fence	Show Low	1.9
073004	Creek / Thistle Allotment Boundary Fence	Show Low	2.8
073005	Colbath Drift Fence	Show Low	1.1
073006	Colbath / Creek Pasture Division Fence	Show Low	2.0
073007	Robinson / Creek Pasture Division Fence	Show Low	0.3
073008	Colbath / Robinson Pasture Division Fence	Show Low	2.4
073009	Old Transfer Station Exclosure	Transfer Station	2.1
073010	Robinson / Thistle Allotment Boundary Fence	Show Low	1.1
073011	Robinson / Lone Pine Allotment Boundary Fence	Show Low	0.5
073012	Robinson / Colbath Pasture Division Fence	Show Low	0.3
073013	Robinson Trap Fence	Show Low	0.1
073014	Old Colbath Fence	Needs Removal	0.5
073015	Colbath / Lone Pine Dame ROW Fence	County	1.0
073016	Colbath / Lone Pine Dam ROW Fence	County	0.8
073017	Divide / Lone Pine Dam ROW Fence	County	1.5
073018	Divide / Lone Pine Allotment Boundary Fence	Show Low	1.9
073019	Divide / Show Low Riparian Allotment Boundary	Show Low	0.5
073020	Telephone / Divide Pasture Division Fence	Show Low	1.6
073021	Divide / Hwy ROW Fence	State	1.6
073022	Telephone / Hwy ROW Fence	State	3.2
073023	Telephone / Show Low Riparian Allotment Boundary	Show Low	2.9
073024	Telephone / Fools Hollow Division Fence	Show Low	2.0
073025	Bosque Mojado Exclosure	Game and Fish	0.6
073026	Holding / Fools Hollow Division Fence	Show Low	0.8
073027	Holding / Telephone Pasture Division Fence	Show Low	0.7
073028	Holding / Forest Boundary Fence	Show Low	0.3
073029	Holding / Hwy ROW Fence	State	1.2
073030	Settling Ponds Exclosure	City	0.8
073031	Telephone Drift Fence	City	0.3
073032	Red Head Marsh Exclosure	Game and Fish	0.9
073033	Deep / Forest Boundary Fence	Show Low	6.7
073034	Deep / Hwy ROW Fence	State	5.2
073035	Pintail Marsh Exclosure	Wildlife	2.2
073036	South Marsh Exclosure	Wildlife	0.9
073037	Deep / Long Pasture Division Fence	Show Low	1.0
073038	Deep / Holding Pasture Division Fence	Show Low	1.2

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073039	Old Holding Fence	Need Removal	1.1
073040	Holding / Hwy ROW Fence	State	1.1
073041	Airport Marsh Waterlot	Show Low	0.6
073042	Holding / Forest Boundary Fence	Show Low	0.6
073043	Long / Holding Pasture Division Fence	Show Low	1.0
073044	Long / Forest Boundary Fence	Show Low	1.5
073045	Long / Little Mormon Lake ROW Fence	County	2.9
073046	Long / Forest Boundary Fence	Show Low	1.7
073047	Long / Hwy ROW Fence	State	1.0
073048	Long / Hwy ROW Fence	State	2.0
073049	Long / Little Mormon Lake ROW Fence	County	2.9
073050	Long / Forest Boundary Fence	Show Low	0.5
073051	Second Knoll / Forest Boundary Fence	Show Low	1.4
073052	East Ellsworth / Second Knoll Pasture Division	Show Low	1.3
073053	Porter / Second Knoll Pasture Division Fence	Show Low	2.1
073054	Second Knoll / Hwy ROW Fence	State	2.0
073055	Porter / East Ellsworth Pasture Division Fence	Show Low	1.8
073056	Chet Tank Waterlot	Show Low	0.3
073057	Porter / Chimney Allotment Boundary Fence	Show Low	1.6
073058	Porter / Porter Mtn ROW Fence	County	4.5
073059	Porter / Private Fence	Private	2.0
073060	East Ellsworth / Private Fence	Private	1.9
073061	East Ellsworth / Forest Boundary Fence	Show Low	1.7
073062	East Ellsworth / Private Fence	Private	2.2
073063	West Ellsworth / Forest Boundary Fence	Show Low	0.9
073064	East Ellsworth / West Ellsworth Pasture Division	Show Low	0.8
073065	East Ellsworth / Chimney Allotment Boundary Fence	Blue Ridge	0.7
073066	West Ellsworth / Chimney Allotment Boundary Fence	Blue Ridge	0.8
073067	West Ellsworth / Penrod ROW Fence	County	1.6
073068	West Ellsworth / Penrod ROW Fence	County	1.6
073069	West Ellsworth / Forest Boundary Fence	Show Low	0.6
073070	West Ellsworth / Chimney Allotment Boundary Fence	Blue Ridge	0.2
073071	Cholla Tank Waterlot	Show Low	0.2
073072	Colbath Well Waterlot	Show Low	0.1
073073	Second Knoll Tank Waterlot	Show Low	0.2
076001	West Mormon / Show Low Allotment Boundary Fence	Ortega	3.8
076018	Woolhouse / Second Knoll Allotment Boundary Fence	Ortega	2.5
076019	Woolhouse / Porter Allotment Boundary Fence	Ortega	1.5
076021	West Sponseller / Porter Allotment Boundary	Sponseller	1.2
076023	Holding 1 / Porter Allotment Boundary	Sponseller	1.1
076201	Rock Tanks Waterlot	Ortega	0.1

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073200	Colbath Well Stock Tank	Show Low
073201	Big Dry Lake	Show Low
073202	Old Transfer Stock Tank	Show Low
073203	South Old Transfer Stock Tank	Show Low
073204	North Old Transfer Stock Tank	Show Low
073205	Robinson Trail Stock Tank	Show Low
073206	Powerline Stock Tank	Show Low
073207	Schoens Lake	Show Low
073208	Divide Stock Tank	Show Low
073209	Juniper Stock Tank	Show Low
073210	Upper White Stock Tank	Show Low
073211	White Lake Stock Tank	Show Low
073212	Alix Stock Tank	Show Low
073213	Section 29 Stock Tank	Show Low
073214	Section 5 Stock Tank	Show Low
073215	Telephone Lake	Show Low
073216	Ned Lake	Show Low
073217	Fools Hollow Tank	Show Low
073218	Whipple Well Stock Tank	Show Low
073219	Airport Marsh	Show Low
073220	Section 2 Lake	Show Low
073221	Whipple Lake	Show Low
073222	Long Lake	Show Low
076129	Little Mormon Lake	Show Low
073223	Underpass Stock Tank	Show Low
073224	First Knoll Stock Tank	Show Low
073225	DRM Stock Tank	Show Low
073226	Second Knoll Stock Tank	Show Low
073227	Accord Stock Tank	Show Low
073228	Cholla Stock Tank	Show Low
073229	Porter Stock Tank	Show Low
073230	South Stock Tank	Show Low
076122	Rock Stock Tank #1	Show Low
076123	Rock Stock Tank #2	Show Low
073231	Porter Well Stock Tank	Show Low
073232	Sawmill Stock Tank	Show Low
073233	New Stock Tank	Show Low
073234	Deep Lake	Show Low
073235	Deep Tank	Show Low
073236	Section 34 Stock Tank	Show Low
073237	Chet Stock Tank	Show Low
073238	Fird Stock Tank	Show Low

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073239	Caine Stock Tank	Show Low
073240	East Ellsworth Stock Tank	Show Low
073241	Ditch Stock Tank	Show Low
073242	Hardy Stock Tank	Show Low
073300	Colbath Well	Show Low
073301	Old Transfer Well	Show Low
073302	Old Transfer Corral Storage	Show Low
073303	Divide Well	Show Low
073304	Whipple Well	Show Low
073305	Whipple Trough 1	Show Low
073306	Whipple Trough 2	Show Low
073307	Porter Well	Show Low
073308	Porter Trough 1	Show Low
073309	Deep Well	Show Low
073315	Divide Well Storage	Show Low
073500	Old Transfer Pipeline	Show Low
073501	Whipple Pipeline	Show Low
073502	Whipple Pipeline	Show Low
073503	Porter Pipeline	Show Low
073510	Colbath Corrals	Show Low
073511	Old Transfer Corrals	Show Low
073512	Show Low Creek Corrals	Show Low
073513	Whipple Well Corrals	Show Low
073514	Second Knoll Corrals	Show Low