

Report on Ranger Districts for LLM #3

I. Coal mine mesa Ranger District

This district lies in the N. E. portion of Unit #3. The boundaries are roughly Moencopi Wash and Blue Canyon on the North, and West rim of Coal Mine Mesa on the West, starting near the Dinosaur tracks and running S. E. along said rim to the boundary line of Dist. 5 and 3, and on the South and East by districts 5, 6, and 4.

The ranger head quarters are on Coal Mine Mesa proper, at well 3A-149 in the N. E. corner of the Tuba City Buck Pasture.

The district is composed of Land Management Sub-Units No. 18, Coal Mine Mesa, No. 16, Moencopi Plateau, No. 15, Lower Dinnebito, No. 20, Howell Mesa, and No. 17, Buck Pasture.

The surface acres and carrying capacities of the various sub-units within the ranger districts are as follows:

Name No.	Surface Acres	Carrying Capacity
Coal Mine Mesa 18	124,613	4,188 S.Y.L.
Moencopi Plateau 16	56,910	1,385 S.Y.L.
Lower Dinnebito 15	15,383	547 S.Y.L.
Howell Mesa 20	176,031	7,994 S.Y.L.
Buck Pasture 17	25,037	700 Rams
	<u>397,974</u>	<u>Jan. 1, Nov. 15</u>

The entire district can be used as year long range and for the present the 4 sub-units excluding the buck pasture can be handled as one unit. This would be a total of 397,974 surface acres with a year long carrying capacity of 14,114 sheep units plus 700 rams from Jan. 1 to Nov. 15 in the buck pasture.

The range rider on this area should be responsible for reporting maintenance and general conditions of the following range improvement projects:

3A-14	Spring	M 163	Reservoir	3A 23	Spring
3A-16	"	M 165	Spring	3A 24	"
3A-145	"	M 161	Res.	3A 25	"
3A-146	Reservoir	M 162	"	3A 26	Well shallow
3A-40	Lake Temp.	M 166	"	3A 17	Spring
3A-147	Well	M 167	"	3A 27	ECW well
3A-148	Reservoir	M 168	"	3A 28	" "
M-169	Spring	M 178	"	3A 149	" "
M 185	Reservoir	M 179	Well shallow	3A 150	Res.
M 156	ECW Well	M 180	Res.	3A 29	Spring
M 155	Res.	M 182	"	3A 151	ECW well
3A-135	Spring	M 171	"	3A 152	Spring
M 157	Res.	M 172	Well shallow	3A 153	ECW well
M 154	"	M 184	Res.	3A 175	" "
M 153	Spring	M 173	Spring	M 177	Res.
M 158	Res.	M 174	Well shallow		
M 159	Spring	M 183	" "		Buck Pasture Fence
M 160	Well shallow	M 181	Res.		

Coal Mine Mesa  
S. E. corner for D. U.

## II. Cameron Ranger District

This district lies in the S. W. part of L.M.U. #3. It is bound on the West and South by Forest Service and Reservation boundary fences, running up the Little Colorado from the Reservation fence to a point 2 miles above Black Falls, thence N.E. to the extreme south end of Moencopi Plateau. It joins the Coal Mine Mesa District on the East and is bounded on the North by the Little Colorado gorge and Moencopi Wash.

The head quarters are located at the Cameron dipping vat. The dist. is composed of land management units as follows:

Name No.	Surface Acres	Carrying Capacity
Cameron 13	242, 541	1,317 S.Y.L.
Black Falls 14	345,571	1,130 " " "
Needmore 12	120,768	8,662 S. U.
Grey Mt. 11	54,956	(March 15, Sept. 12
Lower Basin 10	48,343	(5305 S.U.
	<u>812,179</u>	(Sept. 12, March 15
		(3354 S. U.
		(Sept. 12, March 15

The total acres and carrying capacities are 501,201 surface acres, 11,109 Sheep year long. However the Needmore unit is to be used as a summer range for the Lower Basin and Grey Mt. units.

The range rider should be responsible for the following range improvement projects:

3A-85	Reservoir	3A-71	Reservoir
3A-84	"	3A-72	"
3A-83	"	3A-73	"
3A-82	"	3A-74	"
3A-81	"	3A-75	"
3A-80	"	3A-76	"
3A-79	"	3A-77	"
3A-78	"	3A-35	Spring
3A-585	Tappan Spring	3A-34	"
3A-60	Well shallow	3A-33	"
3A-64	Reservoir	3A-32	"
3A-65	"	3A-155	Well shallow
3A-67	"	3A-31	Temp. Lake
3A-66	"	3A-30	Spring
3A-68	"	3A-36	Well shallow
3A-69	Needmore Res.	3A-38	Res.
3A-70	Reservoir	3A-39	Spring
3A-62	Well shallow		
3A-61	" "		
3A-63	Poverty Tank		

Reservation Boundary Fence.

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### III. Bodaway Ranger District

This district lies on the N. W. part of Unit #3. It is bounded on the South by the Little Colorado, the West and North by the Colorado river and the East by Echo Cliffs, extending southward to the Ibencopi Wash.

The head quarters is approximately in the center of the district at Bodaway House. The district is composed of the following Land Management Sub-Units:

Name No.	Surface Acres	Carrying Capacity
Shadow Mt. 9	137,674	2315 S.Y.L.
Willow Spr. 8	67,618	870 " " "
Gap 5	75,417	1974 " " "
Junction 3	134,958	3074 " " "
Cedar Ridge 4	75,196	3515 " " "
Tanner Wash 2	58,358	2071 " " "
Lees Ferry 1	55,674	117 " " "

This would total 582,895 surface acres with a carrying capacity of 19,796 sheep units year long.

The entire district can be considered as year long range. Lack of permanent water may make movements to other sub-range districts necessary. The principle problem is to distribute the livestock so as to use temporary water when ever possible and save concentration around the more or less permanent supplies.

The range rider should be responsible for reporting on the following range improvement projects.

3A-190	3A-211	3A-51
3A-191	3A-160	3A-52
3A-192	3A-177	3A-53
3A-186	3A-164	3A-54
3A-174	3A-165	
3A-175	3A-163	Springs
3A-176	3A-166	
3A-179	3A-173	3A-189 Navajo Springs
3A-178	3A-171	3A-188 Bitter Seeps
3A-181	3A-170	3A-182
3A-180	3A-169	3A-56 Undeveloped
3A-168	3A-161	
3A-207	3A-163	Wells
3A-208	3A-167	3A-187 Tanner's Well
3A-172	3A- 50	3A-183 Shallow well
3A- 55	3A- 49	3A-184 Windmill at Cap
		3A-209 Well shallow
		3A- 47 " "
		3A- 48 " "

IV. Tuba City District

This is a small district lying in the Eastern part of Unit #3, north of Tuba City. At present it has not been set up as a ranger district but should be with head quarters at an ECW wind mill at the North part of Red Mesa or Spring No. 3A-89, ten miles East of Tuba City.

This district would be composed of Land Management sub-units as follows:

Name No.	Surface Acres	Carrying Capacity
Crooked Ridge 6	67, 191	1,193 SYL
Moenave DA	10,508	
Tuba City	152,168	
		<u>2,674 SYL</u>

This would make a total of 229,867 surface acres with a carrying capacity of 3867 sheep units year long.

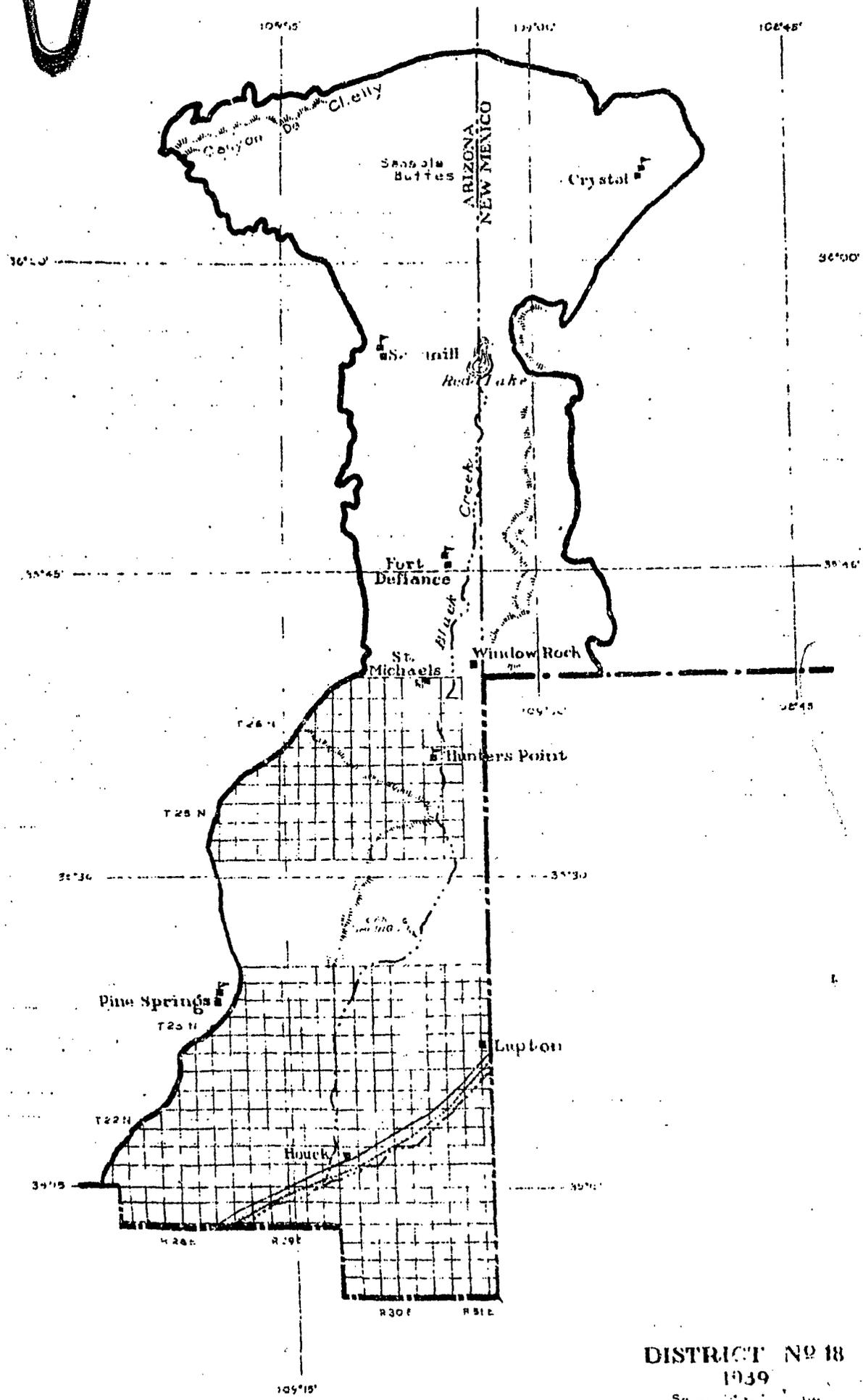
As this ranger district is small compared to the other three, the range rider should be able to devote part of his time on one of the other ranger districts when needed.

The range rider should be responsible for reporting on the following range improvement projects:

3A-193	Well shallow	3A-11	Well shallow
3A-194	" "	3A-89	Spring
3A-195	Spring	3A-88	Well shallow
3A-200	Well shallow	3A-12	Lake temporary
3A-199	" "	3A-144	Spring
3A-196	" "		
3A-197	Spring		Fence around Pasture Canyon
3A-22	Reservoir		
3A-20	"		
3A-198	Spring		
3A-210	well shallow		
3A-206	Spring		
3A-205	"		
3A- 86	Well shallow		
3A- 43	" "		
3A- 44	" "		
3A- 45	Reservoir		
3A- 1	Spring		
3A- 2	"		
3A- 3	"		
3A- 4	Hopi Reservoir		
3A- 13	Reservoir Tuba City		
3A- 5	Spring		
3A- 6	Well shallow		
3A- 7	" "		
3A- 8	" "		
3A- 9	" "		
3A- 10	" "		

Reports should be made on any of these projects whenever visited which should include general descriptions of condition, repairs necessary if any, length of time water should last in reservoirs, condition of fences around desilting plots. While visiting these projects the range rider should report areas needing more developments and try to locate suitable sites for them, also keeping in mind the condition of the range trying at all times to bring about an even distribution of stock on his district.

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DISTRICT No 18  
1939

CH 4399

NUMBERS AND SIZE OF GRAZING PERMITS IN PINNACLE AREA  
 JANUARY 13, 1982

DISTRICT NUMBER:	NO. OF PERMITTEES	SU'S 0-50	SU'S 51 TO 100	SU'S 101 TO 150	SU'S 151 TO 200	SU'S 201 TO 300	SU'S 300+
4 (OUTSIDE THE JUA)	75	47	26	2			
10	830	617	156	35	16	4	2
11	46L	361	81	15	3	1	
TOTAL:	1,366	1,025	263	52	19	5	2

CARRYING CAPACITY

DISTRICT 4 OUTSIDE JUA	3,206 SHEEP UNITS
DISTRICT 10	23,717 SHEEP UNITS
DISTRICT 11	17,261 SHEEP UNITS

CR  
 2400

CV-6417-201

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