



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Ely District Office
HC 33 Box 33500
Ely, Nevada 89301-9408

9/16/94
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AMERICA

IN REPLY REFER TO:

4130 (NV-046)

SEP 16 1994

Received 22nd

Dear Participant:

Enclosed for your information is the Management Action Selection Report (MASR) for the Deep Creek Allotment. This report is included with the Proposed Multiple Use Decision.

The MASR is the final section of the allotment evaluation, and completes the monitoring evaluation process. It addresses the primary concerns received from involved interests, lists the options considered during the evaluation, and describes the rationale as to why those actions were selected. The MASR identifies selected changes in management required to meet or make progress towards allotment specific objectives. In addition, the MASR includes the specific terms and conditions for the grazing permit held by the permittees on the Deep Creek Allotment. Finally, the MASR addresses changes to livestock management to be included in the Proposed Multiple Use Decision for the allotment.

The Management Action Selection Report is provided for your information only. The Proposed Multiple Use Decision initiates the selected management actions on the ground, and specifies the procedures for protest.

Sincerely,

Alfred W. Coullardon
Acting for,

Gerald M. Smith, Manager
Schell Resource Area

2 Enclosures

1. Management Action Selection Report (8 pp)
2. Proposed Multiple Use Decision (10 pp)



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Ely District Office
HC 33 Box 33500
Ely, Nevada 89301-9408

IN REPLY REFER TO:

4130 (NV-046)

SEP 16 1994

Mr. Kyle Bateman
P.O. Box 6112
Ibapah, UT 84034

CERTIFIED MAIL NO. P 313 269 414
RETURN RECEIPT REQUESTED

Ms. Mabel Bates
c/o Kyle Bateman
P.O. Box 6112
Ibapah, UT 84034

CERTIFIED MAIL NO. P 313 269 415
RETURN RECEIPT REQUESTED

Mr. Gail Parker
Callao Route
Wendover, UT 84083

CERTIFIED MAIL NO. P 313 269 416
RETURN RECEIPT REQUESTED

Mr. Reed Robison
Spring Valley Route
Ely, NV 89301

CERTIFIED MAIL NO. P 313 269 417
RETURN RECEIPT REQUESTED

NOTICE OF PROPOSED MULTIPLE USE DECISION FOR THE DEEP CREEK ALLOTMENT

BACKGROUND INFORMATION:

The ~~Management Framework Plan~~ and the ~~Record of Decision~~ for the Schell Grazing Environmental Impact Statement were issued in June and July of 1983, respectively. These documents guide the management of public lands within the Deep Creek Allotment. The Schell Resource Area Record of Decision dated July 1983 states in pertinent part:

"When adequate monitoring data becomes available adjustments to the grazing capacity will be made that are compatible with the multiple use objectives...

Implementation of the range management program will take place through monitoring and consultation and coordination with all interests concerned with the management of resources in a given local area; landowners, land management agencies, wildlife groups, wild horse groups, conservation organizations, etc. Grazing adjustments, if required, will be based upon reliable vegetation monitoring studies, consultation and coordination, baseline inventory, or a combination of these...

Prior to initiating grazing adjustments, the Bureau, within the guidance of the Management Framework Plan and consultation and coordination, will consider the specific management objectives for an allotment and other resource values (e.g., riparian habitat, water quality, wildlife, recreation, wild horses and livestock) to be evaluated in determining progress in meeting these objectives. Changes in the resource values may warrant a modification of the scheduled adjustments and thus indicate the intensity and types of monitoring that will be required in each allotment..."

Monitoring studies were initially established in 1980 and have been conducted since that time. In accordance with Bureau policy and regulations, this data has been analyzed and evaluated in order to determine progress in meeting management objectives for the Deep Creek Allotment. Input was received from the adjacent Pony Express Resource Area, Salt Lake District, BLM; permittees; one wild horse group; one wildlife agency; and one livestock interest group.

Appendices I and II show the management objectives for wildlife, and livestock/wild horses on the allotment. These objectives are in conformance with and formulated to accomplish the Schell Land Use Plan multiple use objectives as they relate to all grazing use on the Deep Creek Allotment.

THEREFORE, BASED UPON THE EVALUATION OF MONITORING DATA FOR THE DEEP CREEK ALLOTMENT, RECOMMENDATIONS FROM DISTRICT STAFF, INPUT RECEIVED THROUGH CONSULTATION, COOPERATION, AND COORDINATION WITH THE PERMITTEES AND PUBLIC INTEREST GROUPS, THE PROPOSED DECISION IS AS FOLLOWS:

The analysis of monitoring data has revealed all three of the multiple use objectives for the Nevada portion of the Deep Creek Allotment are being met under the existing management practices. Obtainment of objectives is in part due to the fact that livestock are not using the Nevada portion of the allotment fully. Therefore, the only necessary changes involve creating better livestock distribution to alleviate overutilization which occurs in the Utah portion of the allotment. Allowable use levels for the key species selected for specific use areas on the allotment have not been exceeded; however, use pattern data indicates poor distribution of livestock. Long term studies data show an upward trend of range sites.

LIVESTOCK MANAGEMENT DECISION

In accordance with 43 CFR 4110.3 and 4110.3-2(b) and (c) and 4130.6-1(a), the current authorized livestock active use shall remain the same.

Livestock Grazing Adjustments

Based on the change in season of use, the following grazing adjustments will become effective on March 1, 1995:

Change From:

<u>Permittee</u>	<u>Number</u>	<u>Kind</u>	<u>Period of Use</u>	<u>%PL</u>	<u>Active</u>
Parker, G.	137	C	12/01 to 04/30	100	682
Bateman, K.	214	C	11/01 to 05/31	100	1,497
Robison, R.	116	C	06/16 to 09/30	100	410
Bates, M.	43	C	04/01 to 11/30	100	345

Change To:

<u>Permittee</u>	<u>Number</u>	<u>Kind</u>	<u>Period of Use</u>	<u>%PL</u>	<u>Active</u>
Parker, G.	97	C	10/01 to 04/30	100	682
Bateman, K.	214	C	10/01 to 04/30	100	1,497
Robison, R.	58	C	10/01 to 04/30	100	410
Bates, M.	49	C	10/01 to 04/30	100	345

In accordance with 43 CFR 4130.6-2, the following terms and conditions will be made a part of each grazing permit for the Deep Creek Allotment effective March 1, 1995:

1. Actual use must be submitted within 15 days after completing scheduled use.
2. Water will be made available, naturally or hauled, at the following reservoirs/sites during livestock use:

Deep Creek Reservoir #1 - T.26 N., R.70 E.
sec. 28

Deep Creek Reservoir #2 - T.25 N., R.70 E.
sec. 6

Deep Creek Reservoir #3 - T.25 N., R.70 E.
sec 29

3. Locate salt and/or mineral supplements for cattle at locations no closer than $\frac{1}{4}$ mile from water sources.

Rationale:

The analysis and evaluation of available monitoring data indicates that multiple use objectives for the allotment are being met on the Nevada portion of the allotment. However, poor livestock distribution is causing overutilization on the Utah portion. Hauling water if none is available at the reservoirs will ensure that animals utilize the Nevada portions of the allotment. If water were not available at the reservoirs, the livestock would be forced to go to Utah for water which would perpetuate the existing distribution problems.

Grazing will be limited during the critical growing season, April and May, which is when the key forage plants are using their stored carbohydrate reserves in order to grow. If plants are grazed heavily during this growth period, carbohydrate reserves in the roots become depleted and are not restored and plants lose their vigor.

Future monitoring data will be evaluated to determine if livestock management practices as specified in this decision for the Deep Creek Allotment are meeting the allotment specific objectives. A decision by the Bureau will then be made to either increase, maintain or reduce the active use as identified for these use areas and/or modify the terms and conditions of the grazing permits.

AUTHORITY: The authority for this proposed decision is contained in Title 43 of the Code of Federal Regulations, which states in pertinent parts:

4100.0-8: "The authorized officer shall manage livestock grazing on public lands under the principle of multiple use and sustained yield, and in accordance with applicable land use plans. Land use plans shall establish allowable resource uses (either singly or in combination), related levels of production or use to be maintained, areas of use, and resource condition goals and objectives to be obtained. The plans also set forth program constraints and general management practices needed to achieve management objectives. Livestock grazing activities and management actions approved by the authorized officer shall be in conformance with the land use plan as defined at 43 CFR 1601.0-5(b)."

4110.3: "The authorized officer shall periodically review the grazing preference specified in a grazing permit or grazing lease and may make changes in the grazing preference

status. These changes shall be supported by monitoring, as evidenced by rangeland studies conducted over time, unless the change is either specified in an applicable land use plan or necessary to manage, maintain or improve rangeland productivity."

4110.3-2(b): "When monitoring shows active use is causing an unacceptable level or pattern of utilization or exceeds the livestock carrying capacity as determined through monitoring, the authorized officer shall reduce active use if necessary to maintain or improve rangeland productivity, unless the authorized officer determines a change in management practices would achieve the management objective."

4130.6: "Livestock grazing permits and leases shall contain terms and conditions necessary to achieve the management objectives for the public lands and other lands under Bureau of Land Management administration."

4130.6-1(a): "The authorized officer shall specify the kind and number of livestock, the period(s) of use, the allotment(s) to be used, and the amount of use, in animal unit months, for every grazing permit or lease. The authorized livestock grazing use shall not exceed the livestock carrying capacity as determined through monitoring and adjusted as necessary under Sections 4110.3, 4110.3-1 and 4110.3-2."

4130.6-2: "The authorized officer may specify in grazing permits and leases other terms and conditions which will assist in achieving management objectives, provide for proper range management or assist in the orderly administration of the public rangelands..."

PROTEST: 43 CFR 4160.2 states in part:

"Any applicant, permittee, lessee, or other affected interest may protest the proposed decision under § 4160.1 of this title in person or in writing to the authorized officer within 15 days after receipt of such decision."

If you wish to protest the livestock management portion of this proposed decision in accordance with 43 CFR 4160.2, you are allowed fifteen (15) days from receipt of this notice to file such a protest with the Schell Resource Area Manager, Bureau of Land Management, HC 33 Box 33500, Ely, Nevada 89301. Subsequent to the protest period, a final decision will be issued, regardless of whether or not any protests were received. The final decision may be modified in light of pertinent information brought forth during the protest period.

WILD HORSE AND BURRO MANAGEMENT DECISION

Manage the wild horses at the appropriate management level of 576 AUMs (48 horses yearlong) $\pm 15\%$ on the Deep Creek Allotment. This AML has been determined to be the optimum level to maintain the thriving natural ecological balance in this portion of the Antelope Herd Management Area (HMA).

AML will remain at 48 horses $\pm 15\%$ until livestock begin to use the Nevada portion of the allotment and stocking levels for all users are re-evaluated.

The AML of 48 horses reflects the average use made by wild horses during 1992 when four seasonal distribution flights were conducted. Setting wild horse numbers by allotment will eventually provide a total AML for an entire HMA. Removals will occur on an HMA basis and numbers will be maintained at or near the total AML. Numbers within Use Areas and/or allotments may be higher or lower than the numbers identified above because of seasonal movements but the total AML for the HMA will be maintained.

In accordance with 43 CFR 4700.0-6(a), wild horse use on the Deep Creek Allotment shall be managed at 576 AUMs or 48 horses yearlong.

In accordance with 43 CFR 4720.1, all wild horses in excess of the appropriate management levels for the total HMA will be removed.

Monitoring will continue to ensure that AMLs are maintaining a thriving natural ecological balance.

RATIONALE: The analysis and evaluation of available monitoring data indicates that no change in management actions for wild horses are needed to meet multiple use management objectives on the Deep Creek Allotment as identified in Appendix I. The data indicate that there are 576 AUMs available for wild horse grazing use.

Wild horses have been determined to be at the optimum levels to maintain the thriving natural ecological balance. No wild horses are considered excess animals and none will be removed. Numbers within the use areas may vary with seasonal movements. Wild horses will only be considered excess if the total AML for the HMA is exceeded. AML may be modified based on future monitoring data.

If future monitoring data shows that there are additional AUMs available in the Deep Creek Allotment, wild horses will receive a proportional increase along with all other users.

AUTHORITY: The authority for this decision is contained in Sec. 3(a) and (b) of the Wild Free-Roaming Horse and Burro Act (P.L. 92-195) as amended and in Title 43 of the Code of Federal Regulations, which states in pertinent parts:

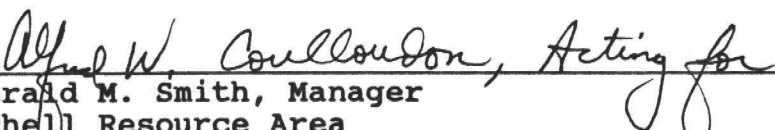
4700.0-6(a): "Wild horses and burros shall be managed as self-sustaining populations of healthy animals in balance with other uses and the productive capacity of their habitat."

4710.4: "Management of wild horses and burros shall be undertaken with the objective of limiting the animals' distribution to herd areas. Management shall be at the minimum level necessary to attain the objectives identified in approved land use plans and herd management area plans."

4720.1: "Upon examination of current information and a determination by the authorized officer that an excess of wild horses or burros exists, the authorized officer shall remove the excess animals immediately..."

PROTEST:

Although the 4700 regulations allow for an appeal with no mention of a protest, for the purpose of consistency with the livestock management portion of this decision, the entire multiple use decision is initially being sent as a "Proposed" decision. If you wish to protest this decision, in whole or in part, you are allowed fifteen (15) days from receipt of this notice within which to file a protest with the Schell Resource Area Manager, Bureau of Land Management, HC 33 Box 33500, Ely, Nevada 89301. Subsequent to the protest period, a final decision will be issued, regardless of whether or not any protests were received. The final decision may be modified in light of pertinent information brought forth during the protest period.



Gerald M. Smith, Manager
Schell Resource Area

Certified Mail No.

cc: Natural Resources Defense Council	P 313 269 398
U.S. Fish and Wildlife Service	P 313 269 399
Nevada Division of Wildlife, Region II	P 313 269 400
Animal Protection Institute of America	P 313 269 401
Wild Horse Organized Assistance	P 313 269 402
Comm. for the Preservation of Wild Horses	P 313 269 403
Resource Concepts, Inc.	P 313 269 404
Nevada Cattlemen's Association	P 313 269 405
Nevada State Grazing Board, N-4	P 313 269 406
Nevada Outdoor Recreation Association	P 313 269 407
Nevada Outdoor Recreation Association	P 313 269 408
Marvel and Hansen, Attorneys at Law	P 313 269 409
Sierra Club, Toiyabe Chapter	P 313 269 410
International Society for the Protection of Mustangs & Burros	P 313 269 411
Nevada Farm Bureau Federation	P 313 269 412
Zions First National Bank	P 313 269 413
Federal Land Bank of Sacramento	P 313 269 420
Mr. Paul Clifford, Jr.	P 313 269 397
Mr. Howard Hedrick	P 313 269 418

APPENDIX I: Land Use Plan/Activity Plan Objectives

A. Land Use Plan/Rangeland Program Summary Objectives

The allotment objectives under which grazing use, as stated previously will be monitored and evaluated are as follows:

1. Livestock

The short term objective will be accomplished through managing the allowable use level (AUL) by season of use to improve or maintain the desired vegetation community (see Appendix II).

The long term objective is to improve those acres in poor or fair livestock forage condition and maintain all acres presently in good livestock forage condition by managing for those seral stages which optimize livestock forage production (see Appendix II).

2. Wild Horses

The short term objective will be accomplished through managing the allowable use level (AUL) by season of use to improve or maintain the desired vegetative community (see Appendix II).

The long term objective is to manage for the most appropriate seral stage to provide desired quantity, quality, variety, and density of forage in order to meet the requirements of the wild horses (see Appendix II).

3. Pronghorn Antelope

The short term objective is to limit use on key species listed for pronghorn antelope to 55 percent for perennial grasses, grass-like plants, and forbs, and to 45 percent for shrubs yearlong.

The long term objective is to maintain antelope range in at least fair habitat condition by providing appropriate vegetation quantity and quality.

APPENDIX II

ALLOTMENT: Deep Creek - Livestock, Wild Horse and Wildlife Objectives

				PRESENT SITUATION			LONG TERM OBJECTIVES		SHORT TERM OBJECTIVES			
Study No.	Key Area Location	Ecological Site No.	Key Species	Key Spp % Comp By Weight	Seral Stage (% of PNC)	Maintain or Improve	Key Spp % Comp By Weight	Seral Stage (% of PNC)	Allowable Use Level	Season of Use	Met or Not Met	Rationale
DCR1	T. 26 N., R. 70 E., Sec 33, SW	028AY012NV	ORHY SIHY HIJA STCO POSE ATCO ARSP Grasses Forbs Shrubs	2% 1% 4% 3% 5% 16% 10% 15% 19% 66%	Late-Mid, 47%	MAINTAIN	2-5% 1-5% 2-5% 1-5% 1-5% 10-20% 10% 10-20% 10-20% 50-70%	Late-Mid to PNC	55% 55% 55% 55% 45% 45%	10/01-04/30	Met	Allowable Use Levels Not Exceeded - Except for one year

MANAGEMENT ACTION SELECTION REPORT

DEEP CREEK ALLOTMENT

SCHELL RESOURCE AREA

A. INTRODUCTION

The Deep Creek Allotment evaluation was conducted in accordance with the direction set forth in Washington Office Instruction Memorandum No. 86-706, and is based on monitoring data collected between 1980 and 1993.

Public comment was received pertaining to the Deep Creek Allotment Evaluation conducted in the Schell Resource Area. Copies of the comment letters pertaining specifically to this allotment can be found in Section VII of the allotment evaluation summary, located in the Ely District files. All allotment specific comments were carefully considered for incorporation into the final evaluation. Errors and inconsistencies were corrected. Some of the primary concerns are addressed as follows:

All persons who commented agreed that the development of water on the west side of the allotment is necessary. Specific location was not identified in the Evaluation Summary but has now been identified.

Concern was expressed over the numbers of wild horses and antelope. Wild horse numbers will be re-evaluated in the 3rd and 5th year re-evaluations. Antelope on the Nevada portion of the Deep Creek Allotment are managed by the Nevada Division of Wildlife (NDOW). The BLM can and will make recommendations to NDOW regarding wildlife numbers if it is determined wildlife are causing a problem on public lands. Antelope on, and around private land in Utah are managed by the Utah Division of Wildlife Resources.

Concern was expressed over the proposal to fence the state line. This is proposed as a long term solution of distribution problems. However, if water is developed in the western portion of the allotment, and distribution problems are resolved, a fence may not be necessary.

Concern was expressed over the proposed change in season of use for livestock. With differing seasons of use for all permittees, use was essentially yearlong. Yearlong use was identified for the allotment in the Schell Resource Area

Grazing EIS (1983) and the ten-year grazing permits. However, in 1984, a tentative decision was prepared by the Salt Lake City District which would have changed the season of use for all users to 11/01 to 04/30. No records exist which document a formal change in season of use but all permittees began using new seasons of use at that time. The Management Framework Plan (MFP, decision RM-1.4) stated that the Deep Creek Allotment was to be rested for the months of April and May to protect key forage species during critical spring growth. This management constraint was identified for those allotments where AMPs or grazing systems were not feasible. Because the Deep Creek Allotment is a category C allotment, an AMP or grazing system is not feasible. The change in seasons of use proposed in the Allotment Evaluation is to conform with the MFP decision. Use will be allowed in April because water hauling will be required which can be used to rotate or defer areas of use from livestock grazing. The proposed fence (if determined to be necessary) could also be used to rotate or defer grazing use.

Conclusions of the evaluation were based upon data collected from the following sources:

Range, wildlife, and wild horse monitoring files compiled by the Schell Resource Area staff.

Input from Kyle Bateman and Mabel Bates (permittees) through a letter dated April 27, 1993.

Input from Resource Concepts, Inc., range consultants, through letters dated April 27, 1993 and October 20, 1993.

Input from Deep Creek Allotment permittees at a meeting on August 2, 1993.

Input from the Supervisory Range Conservationist and the Range Conservationist from the adjacent Salt Lake City District, BLM through a meeting on August 19, 1993.

Input from the Commission for the Preservation of Wild Horses through a letter dated October 28, 1993.

Input from the Nevada Division of Wildlife through a letter dated October 29, 1993.

Input from Gail Parker (permittee) through a letter dated October 30, 1993.

B. ANALYSIS OF MONITORING DATA

The allotment has traditionally been grazed by cattle. The allotment crosses the Utah/Nevada State line. This evaluation only deals with the Nevada portion of the allotment. Range improvement projects within the Nevada portion of the allotment include three reservoirs.

Livestock are licensed in Ely for the Nevada and Utah portions of the allotment. A lack of permanent water in Nevada causes the livestock to predominantly use the Utah side. Utilization levels in Nevada are consistently light to slight and are heavy to severe in portions of Utah.

Land use plan objectives are being met on the Nevada portion of the allotment, due in part to the fact that full use is not being made in Nevada.

Utilization levels have not exceeded allowable use levels in Nevada, except for one year (1982) on a portion of the Nevada side. However, the Utah portion of the allotment has received areas of heavy to severe utilization. Livestock have caused the high use levels recorded although wild horses are contributing to overutilization when seeking water in Utah.

Ecological status was determined to be in late-mid seral stage and had improved over the last decade.

Overutilization in Utah is caused mainly by the lack of water in the Nevada portion of the allotment.

C. SELECTED MANAGEMENT ACTION

The selected management actions are necessary to ensure that multiple use objectives are met for the allotment (Refer to Appendix I and II). The selected management actions for Deep Creek Allotment are as follows:

1. Short Term Management Actions

Livestock total preference and active preference will remain the same, as follows (there are no suspended AUMs):

Livestock Preference

<u>Permittee</u>	<u>Active Preference (AUMs)</u>		<u>Total</u>
	<u>NV</u>	<u>UT</u>	
Parker, G.	512 (75%)	170 (25%)	682
Bateman, K.	990 (66%)	507 (34%)	1,497
Robison, R.	410 (100%)	0	410
Bates, M.	<u>173 (50%)</u>	<u>172 (50%)</u>	<u>345</u>
Total	2,085	849	2,934

This reflects the percent of each permittees' active preference by state. The Schell Resource Area is responsible for billing and use authorizations for the Nevada and Utah portions of the allotment.

To improve livestock distribution, water will be made available, either naturally or hauled, while livestock use is being made in the Nevada portion of the allotment.

Locate salt and/or mineral supplements for cattle at locations no closer than $\frac{1}{4}$ mile from water sources.

The season of use will be from 10/01 to 04/30 for all users.

Livestock Grazing Adjustments

Based on the change in season of use, the following grazing adjustments will become effective on March 1, 1995:

Change From:

<u>Permittee</u>	<u>Number</u>	<u>Kind</u>	<u>Period of Use</u>	<u>%PL</u>	<u>Active</u>
Parker, G.	137	C	12/01 to 04/30	100	682
Bateman, K.	214	C	11/01 to 05/31	100	1,497
Robison, R.	116	C	06/16 to 09/30	100	410
Bates, M.	43	C	04/01 to 11/30	100	345

Change To:

<u>Permittee</u>	<u>Number</u>	<u>Kind</u>	<u>Period of Use</u>	<u>%PL</u>	<u>Active</u>
Parker, G.	97	C	10/01 to 04/30	100	682
Bateman, K.	214	C	10/01 to 04/30	100	1,497
Robison, R.	58	C	10/01 to 04/30	100	410
Bates, M.	49	C	10/01 to 04/30	100	345

The following terms and conditions will be a part of the grazing permit:

1. Actual use must be submitted within 15 days after completing scheduled use.
2. Water will be available, naturally or hauled, at the following reservoirs during livestock use:

Deep Creek Reservoir #1 - T.26 N., R.70 E.
sec. 28

Deep Creek Reservoir #2 - T.25 N., R.70 E.
sec. 6

Deep Creek Reservoir #3 - T.25 N., R.70 E.
sec 29

3. Locate salt and/or mineral supplements for cattle at locations no closer than $\frac{1}{4}$ mile from water sources.

Wild Horses

Manage the wild horses on the Deep Creek Allotment at 576 AUMs (48 horses yearlong $\pm 15\%$) which has been determined to be the optimum level to maintain the thriving natural ecological balance in this portion of the Antelope Herd Management Area (HMA).

2. Long Term Management Actions

Develop a well near T. 25N. R. 69E., sec. 13. Exact location will be determined at a later date and will depend upon depth to water and terrain.

Construct a boundary fence along the state line. This may or may not be necessary when the well is developed. Need for the fence will be determined in the 3rd or 5th year re-evaluation.

The possibility of devising a grazing system in conjunction with allotment/s in Utah will be examined.

Rationale:

The analysis and evaluation of available monitoring data indicates that multiple use objectives for the allotment are being met on the Nevada portion of the allotment. However, poor livestock distribution is causing overutilization on the Utah portion. The development of a well will help distribute livestock and wild horse use. A well in the western side of the Nevada portion of the allotment will cause the livestock and wild horses to use more of the entire allotment and decrease use in the Utah portion. Hauling water if none is available at the reservoirs will ensure that animals utilize the Nevada portions of the allotment. If water were not available at the reservoirs, the livestock would be forced to go to Utah for water which would perpetuate the existing distribution problems.

Grazing will be limited during the critical growing season, April and May, which is when the key forage plants are using their stored carbohydrate reserves in order to grow. If plants are grazed heavily during this growth period, carbohydrate reserves in the roots become depleted and are not restored and plants lose their vigor.

D. FUTURE MONITORING AND GRAZING ADJUSTMENTS

The Schell Resource Area will continue to monitor all existing studies and establish additional studies as identified in Section VI of the Allotment Evaluation. This monitoring data will continue to be collected in the future to provide the necessary information for subsequent evaluations in the third and fifth years following the decision. These re-evaluations are necessary to determine if the allotment specific objectives are being met under the new grazing management strategies. All monitoring studies will be coordinated with the Pony Express Resource Area, Salt Lake City District, BLM. Wild horse aerial census data will continue to be collected to further clarify seasonal use areas and determine overall numbers.

APPENDIX I. MULTIPLE USE OBJECTIVES FOR THE DEEP CREEK ALLOTMENT

The allotment objectives under which grazing use, as stated above will be monitored and evaluated are as follows:

1. Livestock

The short term objective will be accomplished through managing the allowable use level (AUL) by season of use to improve or maintain the desired vegetation community.

The long term objective is to improve those acres in poor or fair livestock forage condition and maintain all acres presently in good livestock forage condition by managing for those seral stages which optimize livestock forage production.

2. Wild Horses

The short term objective will be accomplished through managing the allowable use level (AUL) by season of use to improve or maintain the desired vegetative community.

The long term objective is to manage for the most appropriate seral stage to provide desired quantity, quality, variety, and density of forage in order to meet the requirements of the wild horses.

3. Pronghorn Antelope

The short term objective is to limit use on key species listed for pronghorn antelope to 55 percent for perennial grasses, grass-like plants, and forbs, and to 45 percent for shrubs yearlong.

The long term objective is to maintain antelope range in at least fair habitat condition by providing appropriate vegetation quantity and quality.

APPENDIX II

ALLOTMENT: Deep Creek - Livestock, Wild Horse and Wildlife Objectives

				PRESENT SITUATION			LONG TERM OBJECTIVES		SHORT TERM OBJECTIVES			
Study No.	Key Area Location	Ecological Site No.	Key Species	Key Spp % Comp By Weight	Seral Stage (% of PNC)	Maintain or Improve	Key Spp % Comp By Weight	Seral Stage (% of PNC)	Allowable Use Level	Season of Use	Met or Not Met	Rationale
DCR1	T. 26 N., R. 70 E., Sec 33, SW	028AY012NV	ORHY	2%	Late- Mid, 47%	MAINTAIN	2-5%	Late- Mid to PNC	55%	10/01- 04/30	Met	Allowable Use Levels Not Exceeded - Except for one year
			SIHY	1%			1-5%		55%			
			HIJA	4%			2-5%		55%			
			STCO	3%			1-5%		55%			
			POSE	5%			1-5%		55%			
			ATCO	16%			10-20%		45%			
			ARSP	10%			10%		45%			
			Grasses	15%			10-20%					
			Forbs	19%			10-20%					
			Shrubs	66%			50-70%					