



IN REPLY REFER TO:

# 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:

AUG 30 1996  
4130 (NV-046)

Dear Participant:

Enclosed for your information and review are the Management Action Selection Report (MASR) for those allotments located within the Seaman Herd Management Area. These reports are included with the Proposed Multiple Use Decision.

The MASR is the final section of the allotment evaluation, and completes the monitoring evaluation process. It address the primary concerns received from involved interests, list the technical recommendations considered during the evaluation, and describe the rationale as to why those actions were selected or not 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 permittee's for those allotments located within the Seaman Herd Management Area. Finally, the MASR address changes to livestock and wild horse management to be included in the Proposed Multiple Use Decision for the allotments.

The MASR is included for your information only. The Proposed Multiple Use Decision initiates the selected management actions on the ground and specifies the procedures for protest.

Sincerely,

Hal M. Bybee  
ADM - Renewable Resources

2 Enclosures

1. Management Action Selection Report Seaman Herd Management Area Monitoring Evaluation (26 pp).
2. Proposed Multiple Use Decision for those allotments located within the Seaman Herd Management Area (27 pp).

SEAMAN HERD MANAGEMENT AREA MONITORING EVALUATION

ELY DISTRICT

A. INTRODUCTION

The Seaman Herd Management Area Monitoring Evaluation was conducted in accordance with the direction set forth in Washington Office Instruction Memorandum No. 86-706, and was based on monitoring data collected between 1983 and 1995. The draft Seaman Herd Management Area Monitoring Evaluation was sent out on April 23, 1996.

A moderate amount of public comment was received pertaining to the Seaman Herd Management Area Monitoring Evaluation conducted in the Ely District. Copies of the comment letters, and meeting minutes pertaining specifically to this evaluation can be found in Section VII of the evaluation summary, located in the Ely District files. All allotment-specific comments were carefully considered for incorporation into the final evaluation.

Conclusions of the evaluation were based upon monitoring data collected, and consultation, cooperation, and coordination from the following sources and affected interests:

Range, wildlife, and wild horse monitoring files compiled by the Ely District staff.

Input from Commission for the Preservation of Wild Horses in a letter dated May 6, 1996.

Input from Nevada Division of Wildlife in a letter dated May 15, 1996.

Input from Joe Higbee, Varlin Higbee, and Vaughn Higbee (permittees) in a meeting on May 14, 1996.

Input from Tom Steele and Robert Steele (permittees) in a meeting on June 3, 1996.

Input from Charles Wadsworth and Monte Wadsworth (permittees) in a meeting on June 11, 1996.

Input from Gracian Uhalde and Bert Paris (permittees) in a letter dated June 4, 1996, and from Laurel Etchegaray in another letter dated June 4, 1996, followed by a meeting on June 18, 1996.

Some of the primary concerns are addressed as follows:

Concern was expressed about the 2:1 sheep AUMs to cattle AUMs conversion on the Murphy Gap and Needles Allotments. In addition, there was some confusion as to what the ratio actually represented.

The 2:1 sheep AUMs to cattle AUMs actually represented 10 sheep to 1 cow. Because winterfat is a productive forage species that will sustain cattle or sheep equally, the sheep to cattle conversion on these areas will be changed to the normal conversion rate of 5 sheep to 1 cow. Cattle will not be authorized on the Murphy Gap Allotment until the division fence between the South Coal Valley Allotment and the Murphy Gap Allotment is built. The Murphy Gap Allotment is not within the Seaman HMA; therefore, building this fence will not impact the wild horse herd. When cattle are authorized on the Needles Allotment, a stipulation that cattle will be herded to keep them from drifting off of the allotment will be added to the permit.

Concern was expressed regarding the off date on traditional sheep lambing areas.

The sheep operators will have flexibility to rotate spring lambing areas. This will be accomplished by lambing on one of several allotments one year out of every three years in the spring (03/01 to 4/15). This will require changing the period of use listed in the draft evaluation for the following allotments: Black Bluff, South Coal Valley, Murphy Gap, and West Timber Mountain.

Concern about additional long-term range improvement projects being identified.

Installing a reservoir southeast of the Water Gap, and maintaining the Weepah Wash Road will be added to the range improvement list.

The base property lease between Charles and Clayton Wadsworth and Nolan Shumway is being terminated. That portion of the Wadsworths' grazing privileges attached to this base property will be transferred back to Nolan Shumway. The grazing privileges attached to his base property is for 572 AUMs of authorized use in the South Coal Valley Allotment and 84 AUMs of authorized use in the Black Bluff Allotment. All tables will be changed to show Nolan Shumway as an individual permittee on the respective allotments.

## B. ANALYSIS OF MONITORING DATA

Based on the identified issues of the evaluation, two of the six long-term land use plan objectives for the allotments are not being met under the existing management practices; therefore, implementation of management actions to improve livestock management and establish appropriate management levels for wild horses are necessary to meet these objectives. Short-term utilization levels for livestock and wild horses have not been exceeded except for a few small areas of heavy use. The present seral stage at ten of twelve key areas

(four of five which are in the HMA) is lower than desired because of the lack of key grasses and forbs. Continued grazing during the critical spring growing season has, in all likelihood, contributed to the decline of the percentage of grasses and forbs in the plant communities. Continuous spring grazing does not allow plants to complete their growth cycle and increase carbohydrate reserves; therefore, plant vigor and reproduction decreases. This results in a lower composition of grasses and forbs in the community.

### C. SELECTED MANAGEMENT ACTION

The selected management actions are a compilation of both the short-term and long-term recommendations under Section VI of the Seaman Herd Management Area Monitoring Evaluation and consultation and coordination with the permittees and affected interests. Short-term management actions for livestock and wild horses will be implemented the first year. The long-term management actions which are necessary to make progress towards attainment of multiple use management objectives (Appendix I) will be dependent on staff and funding availability. Please refer to maps in the draft evaluation dated April 23, 1996.

The selected management actions for the Seaman Herd Management Area Allotments are as follows:

1. Short-Term Management Actions - Livestock
  - a. Change Allotment Boundaries
    - (1) Create one allotment which will include the East Water Gap and Middle Coal Valley Allotments, and the northern portion of Oreana Springs Allotment. This new allotment will be called the Coal Valley Lake Allotment.

| COAL VALLEY LAKE ALLOTMENT (4,821 AUMS) |  |  |
|---|--|--|
| ORIGINAL ALLOTMENT                      | PERMITTEE  | AUTHORIZED USE   |
| East Water Gap                          | Charles & Clayton Wadsworth                                | 1,209 AUMs Cattle                                      |
| Middle Coal Valley                      | Tom Steele   | 1,138 AUMs Cattle                                      |
| Oreana Springs                          | Tom Steele<br>Charles & Clayton Wadsworth<br>Wayne Stevens | 1,519 AUMs Cattle<br>560 AUMs Cattle<br>395 AUMs Sheep |

- (2) Combine the southern portion of Oreana Springs Allotment, the portion of the Seaman Springs Allotment east of Seaman Narrows, and the portion of the North Hiko-Six Mile Allotment west of Highway 318 into one allotment. This new allotment will be called the Black Bluff

Allotment. The remainder of North Hiko-Six Mile Allotment (east of Highway 318) will be added to the White River Allotment.

| BLACK BLUFF ALLOTMENT (1,668 AUMS) |                             |                 |
|------------------------------------|-----------------------------|-----------------|
| ORIGINAL ALLOTMENT                 | PERMITTEE                   | AUTHORIZED USE  |
| Seaman Springs                     | Gracian Uhalde              | 262 AUMs Sheep  |
| North Hiko-Six Mile                | Higbee Brothers             | 103 AUMs Cattle |
|                                    | Charles & Clayton Wadsworth | 260 AUMs Cattle |
|                                    | Nolan Shumway               | 84 AUMs Cattle  |
| Oreana Springs                     | Varlin Higbee               | 379 AUMs Cattle |
|                                    | Stuart Twitchell            | 380 AUMs Cattle |
|                                    | Charles & Clayton Wadsworth | 200 AUMs Cattle |

| WHITE RIVER ALLOTMENT (501 AUMS) |                 |                 |
|----------------------------------|-----------------|-----------------|
| ORIGINAL ALLOTMENT               | PERMITTEE       | AUTHORIZED USE  |
| White River                      | Higbee Brothers | 405 AUMs Cattle |
| North Hiko-Six Mile              | Higbee Brothers | 96 AUMs Cattle  |

- (3) Combine the Coal Valley Allotment, the western portion of the Seaman Springs Allotment, and the east half of the Uhalde Coal Valley Allotment into one allotment. In addition, combine the west half of the Uhalde Coal Valley Allotment, the northeast portion of Crescent Allotment, and that part of Worthington Allotment east of the Golden Gate Range into a second allotment. The two allotments will be called the South Coal Valley Allotment and the Murphy Gap Allotment, respectively. All livestock permittees will run in common until the two allotments are separated by the construction of a fence (see Long-Term Recommendations).

| SOUTH COAL VALLEY ALLOTMENT (2,205 AUMS) |   |  |
|--|---|--|
| ORIGINAL ALLOTMENT                       | PERMITTEE   | AUTHORIZED USE   |
| Seaman Springs                           | Gracian Uhalde  | 1,357 AUMs Sheep   |
| Coal Valley                              | Higbee Brothers<br>Varlin Higbee<br>Stuart Twitchell<br>Nolan Shumway | 124 AUMs Cattle<br>76 AUMs Cattle<br>76 AUMs Cattle<br>572 AUMs Cattle |

| MURPHY GAP ALLOTMENT (1,951 AUMS)                     |                       |                  |
|---|-----------------------|------------------|
| ORIGINAL ALLOTMENT                                    | PERMITTEE             | AUTHORIZED USE   |
| Worthington Mtn.<br>(including Uhalde<br>Coal Valley) | Gracian Uhalde        | 657 AUMs Sheep   |
| Crescent  | Bertrand Paris & Sons | 1,294 AUMs Sheep |

- (4) Combine the northwest portion of the Needles Allotment, west of the Golden Gate Range, with the Dry Farm Allotment. Fence the new boundary of the Dry Farm Allotment.

| DRY FARM ALLOTMENT (1,530 AUMS) |                             |                 |
|---------------------------------|-----------------------------|-----------------|
| ORIGINAL ALLOTMENT              | PERMITTEE                   | AUTHORIZED USE  |
| Dry Farm                        | Charles & Clayton Wadsworth | 592 AUMs Cattle |
| Needles                         | Bertrand Paris & Sons       | 938 AUMs Sheep  |

| NEEDLES ALLOTMENT (2,679 AUMS) |                       |                  |
|--------------------------------|-----------------------|------------------|
| ORIGINAL ALLOTMENT             | PERMITTEE             | AUTHORIZED USE   |
| Needles                        | Bertrand Paris & Sons | 2,679 AUMs Sheep |

- (5) Combine the portion of the Wilson Creek Allotment west of Highway

318 with the Timber Mountain Allotment. Change the boundary between the Fox Mountain and Timber Mountain Allotments, and construct a fence from Highway 318 to the Fox Mountain-Sunnyside Division Fence (1/2 to 2 miles).

| FOX MOUNTAIN ALLOTMENT (6,322 AUMS) |               |                  |
|-------------------------------------|---------------|------------------|
| ORIGINAL ALLOTMENT                  | PERMITTEE     | AUTHORIZED USE   |
| Fox Mountain                        | Wayne Stevens | 6,322 AUMs Sheep |

| TIMBER MOUNTAIN ALLOTMENT (2,373 AUMS) |               |                  |
|--|---------------|------------------|
| ORIGINAL ALLOTMENT                     | PERMITTEE     | AUTHORIZED USE   |
| Timber Mountain                        | Wayne Stevens | 965 AUMs Sheep   |
| Fox Mountain                           | Wayne Stevens | 358 AUMs Sheep   |
| Wilson Creek                           | Wayne Stevens | 1,050 AUMs Sheep |

| WILSON CREEK ALLOTMENT (1,786 AUMS) |                                |                                     |
|-------------------------------------|--------------------------------|-------------------------------------|
| ORIGINAL ALLOTMENT                  | PERMITTEE                      | AUTHORIZED USE                      |
| Wilson Creek                        | Wayne Stevens<br>Wayne Stevens | 313 AUMs Cattle<br>1,473 AUMs Sheep |

- (6) Combine the south half of the Bird Springs Allotment with the Irish Mountain Allotment. Keep the north half of the Bird Springs Allotment as a separate allotment, and change the boundary to include the area south of the Seaman Wash road. The north half of the Bird Springs Allotment will now be called the Black Horse Allotment.

| IRISH MOUNTAIN ALLOTMENT (2,541 AUMS) |            |                   |
|---------------------------------------|------------|-------------------|
| ORIGINAL ALLOTMENT                    | PERMITTEE  | AUTHORIZED USE    |
| Bird Springs                          | Orren Nash | 226 AUMs Cattle   |
| Irish Mountain                        | Orren Nash | 2,315 AUMs Cattle |

| BLACK HORSE ALLOTMENT (510 AUMS) |  |   |
|----------------------------------|--|---|
| ORIGINAL ALLOTMENT               | PERMITTEE  | AUTHORIZED USE  |
| Bird Springs                     | Higbee Brothers<br>Varlin Higbee<br>Stuart Twitchell | 267 AUMs Cattle<br>122 AUMs Cattle<br>121 AUMs Cattle |

b. Implement Grazing Systems

Deferred rotation grazing systems will be implemented for some allotments to provide for spring rest at least one year out of two. Rest during the critical spring growing season (April and May) will allow grasses and forbs to increase in the plant communities.

(1) Coal Valley Lake Allotment

Cattle will be turned into the Coal Valley Lake Allotment in the fall of each year as early as 9/1. Use within the allotment will be controlled by providing water at designated locations. On even numbered years cattle will begin grazing at the north end of the allotment and will be moved south through the winter. On odd years this pattern will be reversed.

Spring Use (4/1 to 5/15) on the Coal Valley Lake Allotment will be rotated between three use areas (i.e., West Bench, East Bench, and Weepah Wash). Again, use in these areas will be controlled by providing water at designated locations. Beginning in the spring of 1997 cattle will graze the West Bench of Coal Valley. The next year (1998) cattle will use the East Bench. The third year (1999) cattle will graze the Weepah Wash area. In the fourth year this cycle will begin over.

(2) Black Bluff & South Coal Valley Allotments

Spring livestock use will be rotated between the Black Bluff Allotment and the South Coal Valley Allotment. On even numbered years cattle will use the Black Bluff Allotment from 4/1 to 5/15. On odd numbered years they will use the South Coal Valley Allotment during this period with the exception of Nolan Shumway. Since Nolan Shumway does not have enough spring use in other allotments, he will be allowed to use the South Coal Valley Allotment in the spring three out of four years. In the fourth year, he will have to move his cows out of South Coal Valley by 3/31 even if it means moving them to private land.



(3) Sheep Allotments

Lambing sheep during the spring will be rotated between West Timber Mountain, South Coal Valley, Murphy Gap, and Worthington Mountain Allotments so that lambing does not occur on any one allotment more than one year out of three.

C. Water Hauling

The permittees will haul water to designated locations during the time their livestock are on the allotments. Permanent storage tanks with troughs may be installed at these sites.

2. Short-Term Management Actions - Wild Horses

Manage the wild horses on the allotments within the Seaman Horse Herd Management Area Evaluation at 126 horses for twelve months (1,512 AUMs)  $\pm$  15% which has been determined to be the optimum level to maintain the thriving natural ecological balance in this portion of the Seaman HMA. This figure will be added to the AML established previously through the evaluation/decision process for the other five allotments within the HMA. Those five allotments and the AML established are Batterman Wash - 0, Dry Farm - 0, Wilson Creek - 1, Forest Moon - 15, and Sunnyside - 17. Therefore, the AML for the entire Seaman HMA will be 159 wild horses  $\pm$ 15 percent. The  $\pm$ 15 percent range allows the wild horse population to fluctuate resulting in fewer removals and less stress to the animals.

3. Long-Term Management Actions

a. Range Improvements to Control Livestock Drift

- (1) Coal Valley Fence Modification - Realigning the existing fence will eliminate an acute angle which tends to trap livestock. (Not within the Seaman HMA)
- (2) Coal Valley Reservoir Fence - This fence, including gates, will be built around the entire reservoir area in order to enhance livestock management. (Not within the Seaman HMA)
- (3) Line Reservoir Fence - This fence, including gates, will be built around the entire reservoir area in order to enhance livestock management. (Not within the Seaman HMA)
- (4) Black Bluff Fence - Approximately 6 miles of fence would be constructed to separate the Coal Valley Lake Allotment and the Black Bluff Allotment. This fence would be open-ended to accommodate wild

horse movements.

- (5) Hiko Narrows Gap Fence - This gap fence will be located in the Hiko Narrows to prevent livestock drift from the Black Bluff Allotment onto the Irish Mountain Allotment. (Not within the Seaman HMA)
  - (6) South Coal Valley Fence - This fence will function as a boundary fence to separate the Murphy Gap Allotment from the South Coal Valley Allotment. (Not within the Seaman HMA)
  - (7) Murphy Gap Fence - A gap fence will prevent livestock drift from the Murphy Gap Allotment into the Crescent Allotment. (Not within the Seaman HMA)
  - (8) Dry Farm/Needles Division Fence - The proposed fence will separate the Dry Farm Allotment and the Needles Allotment. The fence will be open-ended to accommodate wild horse movement.
  - (9) Dry Farm Boundary Fences - These fences will be located on the north, south, and west boundary of the Dry Farm Allotment to prevent livestock drifting onto adjacent allotments. The fences may be done in segments as staff and funding allows. The fences will be open-ended to accommodate wild horse movement.
  - (10) Timber Mountain Boundary Fence - This boundary fence will separate the north end of the Timber Mountain Allotment from the Fox Mountain Allotment. The fence will be open-ended to accommodate wild horse movement.
  - (11) Black Horse Boundary Fence - A fence on the northern boundary of the Black Horse Allotment is needed to prevent cattle from drifting into South Coal Valley. (Not within the Seaman HMA)
  - (12) Irish Mountain Gap Fences - These gap fences will separate the Irish Mountain Allotment and the Black Horse Allotment. (Not within the Seaman HMA)
  - (13) Needles Fence - This boundary fence will separate the Needles Allotment and the Sunnyside Allotment. The fence will prevent cattle drift between the two allotments. This fence will be open-ended to accommodate wild horse movements.
- b. Range Improvements to Provide Additional Water for Livestock, Wild Horses, and Wildlife

- (1) Weepah Wash Road - Maintaining the road in the bottom of Weepah Wash, and rerouting where necessary, will enable permittees to haul water for livestock.
- (2) Permanent Water Haul Sites - Storage tanks with troughs will be installed at designated locations.
- (3) Oreana Springs Pipeline Modification - Another trough will be installed on the Oreana Springs Pipeline midway between the existing trough and the Coal Valley Reservoir.
- (4) Water Gap Reservoir - A reservoir will be constructed southeast of the Water Gap.
- (5) Weepah Spring - The existing development (i.e., spring box, pipeline, and trough) will be reconstructed.
- (6) Needles Pipelines - Pipelines will be installed from the well at the Paris Base Camp to existing troughs in the Needles Allotment.
- (7) Chicken-In Spring - This spring will be developed to provide water for livestock in that portion of the Black Bluff Allotment.

c. Sheep-to-Cattle Conversion

Allow the permittees on the Needles, Murphy Gap, Fox Mountain and Timber Mountain Allotments the option to convert a portion of their sheep AUMs to cattle AUMs. The 1979 Range Survey was examined to determine how many AUMs were available on winterfat sites on each allotment. These AUMs may be converted at 5 sheep to 1 cow with prior approval from the authorized officer. The period of use for cattle will be 9/1 to 3/31, and will remain the same as shown in Appendices II and III for sheep. The following tables show the authorized use by permittee for sheep use only or dual use for each allotment. These initial stocking levels for cattle will be evaluated at a later date to determine the amount of cattle AUMs available on a sustained yield basis. Water will need to be made available at designated locations, based on distribution patterns once cattle are placed on an allotment.

| <b>BERTRAND PARIS &amp; SONS</b> |            |             |
|----------------------------------|------------|-------------|
| Sheep Use Only                   |            |             |
| Allotment                        | Sheep AUMs | Cattle AUMs |
| Needles                          | 2,679 AUMs | 0           |
| Murphy Gap                       | 1,294 AUMs | 0           |
| Dual Use                         |            |             |
| Needles                          | 1,635 AUMs | 1,044 AUMs  |
| Murphy Gap                       | 850 AUMs   | 444 AUMs    |

| <b>GRACIAN UHALDE</b> |            |             |
|-----------------------|------------|-------------|
| Sheep Use Only        |            |             |
| Allotment             | Sheep AUMs | Cattle AUMs |
| Murphy Gap            | 657 AUMS   | 0           |
| Dual Use              |            |             |
| Murphy Gap            | 448 AUMs   | 209 AUMs    |

| <b>WAYNE STEVENS</b>                  |            |             |
|---------------------------------------|------------|-------------|
| Sheep Use Only                        |            |             |
| Allotment                             | Sheep AUMs | Cattle AUMs |
| Fox Mountain<br>(East of Highway 318) | 3,732 AUMs | 0 AUMs      |
| Fox Mountain<br>(West of Highway 318) | 2,590 AUMS | 0 AUMs      |
| Timber Mountain                       | 2,373 AUMS | 0 AUMs      |
| Dual Use                              |            |             |
| Fox Mountain<br>(East of Highway 318) | 3,732 AUMs | 0 AUMs      |
| Fox Mountain<br>(West of Highway 318) | 2,187 AUMs | 403 AUMs    |
| Timber Mountain                       | 2,156 AUMs | 217 AUMs    |

#### 4. Rationale

Analysis of monitoring data indicates that management practices must be modified to meet multiple use objectives at ten of the twelve key areas (Appendix I). The short-term and the long-term objectives should be met with the recommended adjustments in the management of grazing livestock and wild horses.

Changing the allotment boundaries to conform with natural barriers and existing fences will enhance the Bureau of Land Management's ability to administer the allotments in the Seaman Herd Management Area Evaluation. Implementing grazing systems will provide for spring rest at least one year out of two on most allotments which will allow grasses and forbs to increase in the plant communities. Water hauling will enhance livestock distribution patterns.

Managing for 126 wild horses for twelve months (1,512 AUMs)  $\pm$  15 percent on the eight allotments in this evaluation that are within the Seaman HMA will maintain the thriving natural ecological balance. Combined with the appropriate management levels already established for the other five allotments within the HMA, the total number of wild horses in the Seaman Herd will be 159  $\pm$  15 percent.

Proposed range improvement projects will help solve livestock drift problems from one allotment to another, and will enhance livestock and wild horse distribution patterns.

The sheep-to-cattle conversion requested by permittees, for the Needles and Murphy Gap Allotments is based on the range sites best suited for each class of livestock.

#### D. OBJECTIVES

The allotment objectives under which grazing use, as stated above will be monitored and evaluated are as follows (Appendix I for site specific objectives):

##### 1. Allotment Specific Objectives

##### a. Livestock

- (1) The short-term objective will be accomplished through managing the allowable use levels (AUL) by season of use to improve or maintain the desired vegetation community (Appendix I).
- (2) 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 (Appendix I).

b. Wild Horses

- (1) The short-term objective will be accomplished through managing the allowable use level (AUL) to improve or maintain the desired vegetative community ( Appendix I).
- (2) The long-term objective is to manage for the appropriate seral stage to provide desired quantity, quality, and variety of forage in order to meet the requirements of the wild horses (Appendix I)

c. Mule Deer

- (1) The short-term objective is to limit use on key browse species listed for mule deer to 45 percent yearlong.
- (2) The long-term objective is to maintain mule deer range in at least fair habitat condition by providing diversity of forage species.

d. Pronghorn Antelope

- (1) The short-term objective is to limit use on key species listed for pronghorn antelope to 55 percent for forbs and 45 percent for shrubs yearlong.
- (2) The long-term objective is to maintain antelope range in at least fair habitat condition by providing appropriate vegetation quantity and quality.

e. Ferruginous Hawks

- (1) The short-term objective is to limit use on winterfat near occupied ferruginous hawk nests to 45 percent yearlong.
- (2) The long-term objectives are to manage winterfat stands near occupied ferruginous hawk nests in mid to late seral stage, and to maintain integrity of existing pinyon-juniper "stringers" near these winterfat stands.

f. Wilderness Study Area

- (1) The short-term objective will be accomplished through managing the allowable use level (AUL) to improve or maintain the desired vegetative community.
- (2) The long-term objective is to improve or maintain the current vegetation within the Weepah Spring WSA to provide future wilderness values and biodiversity.

E. GRAZING ADJUSTMENTS

See Appendix II for a summary of authorized use for each allotment and Appendix III for a summary of authorized use by permittee. In addition, one or more of the following terms and conditions will be made part of each grazing permit:

- [1] The permittees will haul water to designated locations during the time their livestock are on the allotments. Permanent storage tanks with troughs may be installed at these sites.
- [2] To improve livestock distribution, mineral block and/or salt block will be placed a minimum distance of 1/2 mile from water.
- [3] Certified actual use report by use area and pasture is due 15 days after the end of the authorized grazing period.
- [4] Cattle will be turned into the Coal Valley Lake Allotment in the fall of each year as early as 9/1. Use within the allotment will be controlled by providing water at designated locations. On even numbered years cattle will begin grazing at the north end of the allotment and will be moved south through the winter. On odd years this pattern will be reversed. Spring use (4/1 to 5/15) on the Coal Valley Lake Allotment will be rotated between three use areas (i.e., West Bench, East Bench, and Weepah Wash). Again, use in these areas will be controlled by providing water at designated locations. Beginning in the spring of 1997 cattle will graze the West Bench of Coal Valley. The next year (1998) cattle will use the East Bench. The third year (1999) cattle will graze the Weepah Wash area. In the fourth year this cycle will begin over.
- [5] Spring livestock use will be rotated between the Black Bluff Allotment and the South Coal Valley Allotment. On even numbered years cattle will use the Black Bluff Allotment from 4/1 to 5/15. On odd numbered years they will use the South Coal Valley Allotment during this period with the exception of Nolan Shumway. Since Nolan Shumway does not have enough spring use in other allotments, he will be

allowed to use the South Coal Valley Allotment in the spring three out of four years. In the fourth year, he will have to move his cows out of South Coal Valley by 3/31.

- [6] Sheep use during the spring will be rotated between West Timber Mountain, South Coal Valley, Murphy Gap, and Worthington Mountain Allotments so that lambing does not occur on any one allotment more than one year out of three.
- [7] Prior approval for dual use (cattle/sheep) is required by the authorized officer. Cattle and sheep use levels will be in accordance with table on page 11.

#### F. FUTURE MONITORING AND GRAZING ADJUSTMENTS

The Ely District will continue to monitor all existing studies as identified in Section VI of the Seaman Herd Management Area Monitoring Evaluation. As funding becomes available data on distribution of wild horses will be collected along with annual census data. Monitoring data will continue to be collected in the future to provide the necessary information for subsequent evaluations following the Final Multiple Use Decision. These evaluations are necessary to determine if the allotment specific objectives are being met under the new grazing management practices and stocking levels, or if additional adjustments will be required.



APPENDIX I

SEAMAN HERD MANAGEMENT AREA - LIVESTOCK AND WILD HORSE OBJECTIVES

|              |                                  |                     |               | PRESENT SITUATION  |                         |                     | LONG-TERM OBJECTIVES **       |                        | SHORT-TERM OBJECTIVES                |                         |
|--------------|----------------------------------|---------------------|---------------|--|-------------------------|---------------------|-------------------------------|------------------------|--------------------------------------|-------------------------|
| Study No.    | Key Area Location                | Ecological Site No. | Key Species   | Key Species % Comp. by Weight  | Seral Stage (% of PNC)* | Maintain or Improve | Key Species % Comp. by Weight | Seral Stage (% of PNC) | Allowable Use Level ***              | Livestock Period of Use |
| BB-1         | T. 2 S.,<br>R. 62 E.,<br>Sec. 7  | 029XY020NV          | EULA5<br>ORHY | EULA5 22%<br>ORHY Trace<br><br>Grasses 1%<br>Forbs 73%<br>Shrubs 26% | Early *<br>(30%)        | Improve             | EULA5 >30%<br>ORHY >5%        | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 9/1 - 5/15              |
| BB-2         | T. 2 S.,<br>R. 61 E.,<br>Sec. 27 | 029XY020NV          | EULA5<br>ORHY | EULA5 79%<br>ORHY Trace<br><br>Grasses 1%<br>Forbs 10%<br>Shrubs 89% | Mid *<br>(82%)          | Improve             | EULA5 <79%<br>ORHY 2-5%       | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 9/1 - 5/15              |
| TM-1<br>**** | T. 3 N.,<br>R. 62 E.,<br>Sec. 33 | 029XY008NV          | ARARN<br>ORHY | ARARN 84%<br>ORHY 1%<br><br>Grasses 3%<br>Forbs 9%<br>Shrubs 87%     | Early *<br>(43%)        | Improve             | ARARN <84%<br>ORHY 3-5%       | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 11/1 - 4/10             |
| TM-2         | T. 3 N.,<br>R. 62 E.,<br>Sec. 27 | 029XY020NV          | EULA5<br>ORHY | EULA5 87%<br>ORHY Trace<br><br>Grasses T<br>Forbs 9%<br>Shrubs 91%   | Mid *<br>(77%)          | Improve             | EULA5 <87%<br>ORHY 3-5%       | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 11/1 - 4/10             |
| FM-1<br>**** | T. 4 N.,<br>R. 62 E.,<br>Sec. 7  | 029XY008NV          | ARARN<br>ORHY | ARARN 63%<br>ORHY Trace<br><br>Grasses 19%<br>Forbs 6%<br>Shrubs 75% | Mid *<br>(52%)          | Improve             | EULA5 <63%<br>ORHY 3-5%       | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 11/1 - 4/10             |

\* Seral stage is based on plant community composition as well as percentage of PNC. These key areas lack key forage species so seral stage is lower than the percentage of PNC indicates.

\*\* This is the percent composition and seral stage that would have the desired vegetative characteristics to optimize production, quantity, quality, and variety to provide the greatest forage value for all users.

\*\*\* Allowable use levels for utilization are the short-term objectives established to meet the long-term composition objectives.

\*\*\*\* Key Areas within the Seaman HMA.

APPENDIX II (Continued)

SEAMAN HERD MANAGEMENT AREA - LIVESTOCK AND WILD HORSE OBJECTIVES

|               |                                  |                     |                       | PRESENT SITUATION   |                        |                     | LONG-TERM OBJECTIVES **               |                        | SHORT-TERM OBJECTIVES                |                         |
|---------------|----------------------------------|---------------------|-----------------------|---|------------------------|---------------------|---------------------------------------|------------------------|--------------------------------------|-------------------------|
| Study No.     | Key Area Location                | Ecological Site No. | Key Species           | Key Species % Comp. by Weight   | Seral Stage (% of PNC) | Maintain or Improve | Key Species % Comp. by Weight         | Seral Stage (% of PNC) | Allowable Use Level ***              | Livestock Period of Use |
| CVL-1         | T. 1 N.,<br>R. 59 E.,<br>Sec. 9  | 029XY020NV          | EULA5<br>ORHY         | EULA5 73%<br>ORHY 2%<br><br>Grasses 2%<br>Forbs 6%<br>Shrubs 92%              | Late *<br>(80%)        | Maintain            | EULA5 <73%<br>ORHY 3-5%               | LATE                   | 45%<br>40%(by 5/31)<br>55%(yearlong) | 9/1 - 5/15              |
| CVL-2         | T. 1 N.,<br>R. 60 E.,<br>Sec. 17 | 029XY046NV          | ATCA2<br>ORHY<br>HIJA | ATCA2 Trace<br>ORHY 2%<br>HIJA 3%<br><br>Grasses 6%<br>Forbs 2%<br>Shrubs 92% | Early<br>(13%)         | Improve             | ATCA2 1-2%<br>ORHY 3-5%<br>HIJA 3-5%  | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 9/1 - 5/15              |
| CVL-3<br>**** | T. 2 N.,<br>R. 60 E.,<br>Sec. 22 | 029XY046NV          | ATCA2<br>ORHY<br>HIJA | ATCA2 6%<br>ORHY 1%<br>HIJA 1%<br><br>Grasses 3%<br>Forbs 15%<br>Shrubs 82%   | Early<br>(25%)         | Improve             | ATCA2 8-10%<br>ORHY 3-5%<br>HIJA 3-5% | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 9/1 - 5/15              |
| CVL-4<br>**** | T. 1 N.,<br>R. 61 E.,<br>Sec. 36 | 029XY008NV          | ARARN<br>ORHY         | ARARN 81%<br>ORHY 1%<br><br>Grasses 8%<br>Forbs 10%<br>Shrubs 82%             | Early *<br>(41%)       | Improve             | ARARN <81%<br>ORHY 3-5%               | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 9/1 - 5/15              |

\* Seral stage is based on plant community composition as well as percentage of PNC. These key areas lack key forage species so seral stage is lower than the percentage of PNC indicates.

\*\* This is the percent composition and seral stage that would have the desired vegetative characteristics to optimize production, quantity, quality, and variety to provide the greatest forage value for all users.

\*\*\* Allowable use levels for utilization are the short-term objectives established to meet the long-term composition objectives.

\*\*\*\* Key Areas within the Seaman HMA.

APPENDIX I (Continued)

SEAMAN HERD MANAGEMENT AREA - LIVESTOCK AND WILD HORSE OBJECTIVES

|               |                                  |                     |               | PRESENT SITUATION   |                        |                     | LONG-TERM OBJECTIVES **       |                        | SHORT-TERM OBJECTIVES                |                         |
|---------------|----------------------------------|---------------------|---------------|---|------------------------|---------------------|-------------------------------|------------------------|--------------------------------------|-------------------------|
| Study No.     | Key Area Location                | Ecological Site No. | Key Species   | Key Species % Comp. by Weight                                       | Seral Stage (% of PNC) | Maintain or Improve | Key Species % Comp. by Weight | Seral Stage (% of PNC) | Allowable Use Level ***              | Livestock Period of Use |
| WTM-1<br>**** | T. 2 N.,<br>R. 61 E.,<br>Sec. 20 | 029XY008NV          | ARARN<br>ORHY | ARARN 60%<br>ORHY 8%<br><br>Grasses 11%<br>Forbs 20%<br>Shrubs 69%  | Late<br>(62%)          | Maintain            | ARARN <60%<br>ORHY >8%        | LATE                   | 45%<br>40%(by 5/31)<br>55%(yearlong) | 12/1 - 2/28             |
| SCV-1         | T. 1 S.,<br>R. 60 E.,<br>Sec. 10 | 029XY042NV          | EULA5<br>ORHY | EULA5 65%<br>ORHY Trace<br><br>Grasses 5%<br>Forbs 5%<br>Shrubs 90% | Mid *<br>(56%)         | Improve             | EULA5 <65%<br>ORHY 3-5%       | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 9/1 - 5/15              |
| SCV-2         | T. 2 S.,<br>R. 59 E.,<br>Sec. 2  | 029XY042NV          | EULA5<br>ORHY | EULA5 91%<br>ORHY 1%<br><br>Grasses 2%<br>Forbs 3%<br>Shrubs 95%    | Early *<br>(37%)       | Improve             | EULA5 <91%<br>ORHY 3-5%       | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 9/1 - 5/15              |

\* Seral stage is based on plant community composition as well as percentage of PNC. These key areas lack key forage species so seral stage is lower than the percentage of PNC indicates.

\*\* This is the percent composition and seral stage that would have the desired vegetative characteristics to optimize production, quantity, quality, and variety to provide the greatest forage value for all users.

\*\*\* Allowable use levels for utilization are the short-term objectives established to meet the long-term composition objectives.

\*\*\*\* Key Areas within the Seaman HMA.

**APPENDIX II**

**SUMMARY OF AUTHORIZED USE FOR NEW ALLOTMENTS**

| <b>COAL VALLEY LAKE ALLOTMENT (4,821 AUMS)</b> |                                     |                      |                       |
|--|-------------------------------------|----------------------|-----------------------|
| <b>PERMITTEE</b>                               | <b>NUMBER AND KIND OF LIVESTOCK</b> | <b>PERIOD OF USE</b> | <b>AUTHORIZED USE</b> |
| Tom Steele                                     | 314 Cows                            | 09/01 to 05/15       | 2,657 AUMs            |
| Charles & Clayton Wadsworth                    | 209 Cows                            | 09/01 to 05/15       | 1,769 AUMs            |
| Wayne Stevens                                  | 373 Sheep                           | 11/01 to 04/10       | 395 AUMs              |

| <b>BLACK BLUFF ALLOTMENT (1,668 AUMS)</b> |                                     |                      |                       |
|---|-------------------------------------|----------------------|-----------------------|
| <b>PERMITTEE</b>                          | <b>NUMBER AND KIND OF LIVESTOCK</b> | <b>PERIOD OF USE</b> | <b>AUTHORIZED USE</b> |
| Higbee Brothers                           | 12 Cows                             | 09/01 to 05/15       | 103 AUMs              |
| Varlin Higbee                             | 45 Cows                             | 09/01 to 05/15       | 379 AUMs              |
| Stuart Twitchell                          | 45 Cows                             | 09/01 to 05/15       | 380 AUMs              |
| Charles Wadsworth                         | 54 Cows                             | 09/01 to 05/15       | 460 AUMs              |
| Nolan Shumway                             | 10 Cows                             | 09/01 to 05/15       | 84 AUMs               |
| Gracian Uhalde                            | 293 Sheep                           | 12/01 to 04/15       | 262 AUMs              |

**APPENDIX II (Continued)**

**SUMMARY OF AUTHORIZED USE FOR NEW ALLOTMENTS**

| <b>WHITE RIVER ALLOTMENT (501 AUMs)</b> |                                     |                      |                       |
|---|-------------------------------------|----------------------|-----------------------|
| <b>PERMITTEE</b>                        | <b>NUMBER AND KIND OF LIVESTOCK</b> | <b>PERIOD OF USE</b> | <b>AUTHORIZED USE</b> |
| Higbee Brothers                         | 113 Cows                            | 11/01 to 03/15       | 501 AUMs              |

| <b>SOUTH COAL VALLEY ALLOTMENT (2,205 AUMS)</b> |                                     |                      |                       |
|---|-------------------------------------|----------------------|-----------------------|
| <b>PERMITTEE</b>                                | <b>NUMBER AND KIND OF LIVESTOCK</b> | <b>PERIOD OF USE</b> | <b>AUTHORIZED USE</b> |
| Higbee Brothers                                 | 15 Cows                             | 09/01 to 05/15       | 124 AUMs              |
| Varlin Higbee                                   | 9 Cows                              | 09/01 to 05/15       | 76 AUMs               |
| Stuart Twitchell                                | 9 Cows                              | 09/01 to 05/15       | 76 AUMs               |
| Nolan Shumway                                   | 67 Cows                             | 09/01 to 05/15       | 572 AUMs              |
| Gracian Uhalde                                  | 1,517 Sheep                         | 12/01 to 04/15       | 1,357 AUMs            |

| <b>MURPHY GAP ALLOTMENT (1,951 AUMS) (Sheep use only)</b> |                                     |                      |                       |
|---|-------------------------------------|----------------------|-----------------------|
| <b>PERMITTEE</b>  | <b>NUMBER AND KIND OF LIVESTOCK</b> | <b>PERIOD OF USE</b> | <b>AUTHORIZED USE</b> |
| Gracian Uhalde  | 510 Sheep                           | 10/01 to 04/15       | 657 AUMs              |
| Bertrand Paris & Sons                                     | 998 Sheep                           | 10/01 to 04/15       | 1,294 AUMs            |

**APPENDIX II (Continued)**

**SUMMARY OF AUTHORIZED USE FOR NEW ALLOTMENTS**

| <b>DRY FARM ALLOTMENT (1,530 AUMS)</b> |                                     |                      |                       |
|--|-------------------------------------|----------------------|-----------------------|
| <b>PERMITTEE</b>                       | <b>NUMBER AND KIND OF LIVESTOCK</b> | <b>PERIOD OF USE</b> | <b>AUTHORIZED USE</b> |
| Charles Wadsworth                      | 150 Cows                            | 06/01 to 09/30       | 592 AUMs              |
| Bertrand Paris & Sons                  | 724 Sheep                           | 10/01 to 04/15       | 938 AUMs              |

| <b>NEEDLES ALLOTMENT (2,679 AUMS) (Sheep use only)</b> |                                     |                      |                       |
|--|-------------------------------------|----------------------|-----------------------|
| <b>PERMITTEE</b>                                       | <b>NUMBER AND KIND OF LIVESTOCK</b> | <b>PERIOD OF USE</b> | <b>AUTHORIZED USE</b> |
| Bertrand Paris & Sons                                  | 2,068 Sheep                         | 10/01 to 04/15       | 2,679 AUMs            |

| <b>WEST TIMBER MOUNTAIN ALLOTMENT (735 AUMS) (Sheep use only)</b> |                                     |                      |                       |
|---|-------------------------------------|----------------------|-----------------------|
| <b>PERMITTEE</b>  | <b>NUMBER AND KIND OF LIVESTOCK</b> | <b>PERIOD OF USE</b> | <b>AUTHORIZED USE</b> |
| Gracian Uhalde  | 822 Sheep                           | 12/01 to 04/15       | 735 AUMs              |

**APPENDIX II (Continued)**

**SUMMARY OF AUTHORIZED USE FOR NEW ALLOTMENTS**

| <b>FOX MOUNTAIN ALLOTMENT (6,322 AUMS) (Sheep Use Only)</b> |                                     |                      |                       |
|---|-------------------------------------|----------------------|-----------------------|
| <b>PERMITTEE</b>  | <b>NUMBER AND KIND OF LIVESTOCK</b> | <b>PERIOD OF USE</b> | <b>AUTHORIZED USE</b> |
| Wayne Stevens   | 5,972 Sheep                         | 11/01 to 04/10       | 6,322 AUMs            |

| <b>TIMBER MOUNTAIN ALLOTMENT (2,373 AUMS) (Sheep use only)</b> |                                     |                      |                       |
|--|-------------------------------------|----------------------|-----------------------|
| <b>PERMITTEE</b>   | <b>NUMBER AND KIND OF LIVESTOCK</b> | <b>PERIOD OF USE</b> | <b>AUTHORIZED USE</b> |
| Wayne Stevens  | 2,242 Sheep                         | 11/01 to 04/10       | 2,373 AUMs            |

| <b>IRISH MOUNTAIN ALLOTMENT (2,541 AUMS)</b> |                                     |                      |                       |
|--|-------------------------------------|----------------------|-----------------------|
| <b>PERMITTEE</b>                             | <b>NUMBER AND KIND OF LIVESTOCK</b> | <b>PERIOD OF USE</b> | <b>AUTHORIZED USE</b> |
| Orren Nash                                   | 211 Cows                            | 03/01 to 02/28       | 2,541 AUMs            |

| <b>BLACK HORSE ALLOTMENT (510 AUMS)</b> |                                     |                      |                       |
|---|-------------------------------------|----------------------|-----------------------|
| <b>PERMITTEE</b>                        | <b>NUMBER AND KIND OF LIVESTOCK</b> | <b>PERIOD OF USE</b> | <b>AUTHORIZED USE</b> |
| Higbee Brothers                         | 22 Cows                             | 03/01 to 02/28       | 267 AUMs              |
| Varlin Higbee                           | 10 Cows                             | 03/01 to 02/28       | 122 AUMs              |
| Stuart Twitchell                        | 10 Cows                             | 03/01 to 02/28       | 121 AUMs              |

APPENDIX III

SUMMARY OF AUTHORIZED USE BY PERMITTEE

**TOM STEELE**

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| Coal Valley Lake      | 314 Cows                                | 09/01 to 05/15       | 2,657 AUMs            |
| Pine Creek            | 332 Cows                                | 05/01 to 12/31       | <u>2,667 AUMs</u>     |
|                       |   |                      | 5,324 AUMs            |

**CHARLES WADSWORTH**

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| Coal Valley Lake      | 209 Cows                                | 09/01 to 05/15       | 1,769 AUMs            |
| Black Bluff           | 54 Cows                                 | 09/01 to 05/15       | 460 AUMs              |
| Dry Farm              | 150 Cows                                | 06/01 to 09/30       | <u>592 AUMs</u>       |
|                       |   |                      | 2,821 AUMs            |

**NOLAN SHUMWAY**

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| South Coal Valley     | 67 Cows                                 | 09/01 to 05/15       | 572 AUMs              |
| Black Bluff           | 10 Cows                                 | 09/01 to 05/15       | <u>84 AUMs</u>        |
|                       |   |                      | 656 AUMs              |



**APPENDIX III (Continued)**

**SUMMARY OF AUTHORIZED USE BY PERMITTEE**

**HIGBEE BROTHERS**

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| South Coal Valley     | 15 Cows                                 | 09/01 to 05/15       | 124 AUMs              |
| Black Bluff           | 12 Cows                                 | 09/01 to 05/15       | 103 AUMs              |
| White River           | 113 Cows                                | 11/01 to 03/15       | 501 AUMs              |
| Black Horse           | 22 Cows                                 | 03/01 to 02/28       | <u>267 AUMs</u>       |
|                       |   |                      | 995 AUMs              |

**VARLIN HIGBEE**

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| South Coal Valley     | 9 Cows                                  | 09/01 to 05/15       | 76 AUMs               |
| Black Bluff           | 45 Cows                                 | 09/01 to 05/15       | 379 AUMs              |
| Black Horse           | 10 Cows                                 | 03/01 to 02/28       | <u>122 AUMs</u>       |
|                       |   |                      | 577 AUMs              |

**STUART TWITCHELL**

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| South Coal Valley     | 9 Cows                                  | 09/01 to 05/15       | 76 AUMs               |
| Black Bluff           | 45 Cows                                 | 09/01 to 05/15       | 380 AUMs              |
| Black Horse           | 10 Cows                                 | 03/01 to 02/28       | <u>121 AUMs</u>       |
|                       |   |                      | 577 AUMs              |

**APPENDIX III (Continued)**

**SUMMARY OF AUTHORIZED USE BY PERMITTEE**

**GRACIAN UHALDE**

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| West Timber Mtn.      | 822 Sheep                               | 12/01 to 04/15       | 735 AUMs              |
| South Coal Valley     | 1,517 Sheep                             | 12/01 to 04/15       | 1,357 AUMs            |
| Black Bluff           | 293 Sheep                               | 12/01 to 04/15       | 262 AUMs              |
| Murphy Gap            | 735 Sheep                               | 12/01 to 04/15       | 657 AUMs              |
| Worthington Mtn.      | *                                       | *                    | 5,641 AUMs            |
| Batterman Wash        | 887 Sheep                               | 12/01 to 04/15       | 799 AUMs              |
| Batterman Wash        | 243 Cows                                | 11/15 to 03/31       | 1,094 AUMs            |
| Batterman Wash        | 80 Cows                                 | 04/01 to 06/15       | 200 AUMs              |
| White River Trail     | 4,800 Sheep                             | 11/22 to 11/30       | 284 AUMs              |
| White River Trail     | 4,800 Sheep                             | 04/04 to 04/13       | <u>316 AUMs</u>       |
|                       |   |                      | 11,345 AUMs           |

\* Number and Kind of Livestock and Period of Use will be determined in a separate allotment evaluation at a later date.

**BERTRAND PARIS & SONS**

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| Needles               | 2,068 Sheep                             | 10/01 to 04/15       | 2,679 AUMs            |
| Dry Farm              | 724 Sheep                               | 10/01 to 04/15       | 938 AUMs              |
| Murphy Gap            | 998 Sheep                               | 10/01 to 04/15       | 1,294 AUMs            |
| Crescent              | 353 Sheep                               | 10/01 to 02/28       | 351 AUMs              |
| Irish Mountain **     | 604 Sheep                               | 10/01 to 02/28       | 600 AUMs              |
| White River Trail     | 1,180 Sheep                             | 11/10 to 11/20       | 85 AUMs               |
| White River Trail     | 3,980 Sheep                             | 04/15 to 04/20       | <u>157 AUMs</u>       |
|                       |   |                      | 6,104 AUMs            |

\*\* There is a Lease Agreement between Bertrand Paris & Sons and Orren Nash. Bertrand Paris & Sons lease 600 AUMs on the Crescent Allotment to Orren Nash in exchange for Orren Nash leasing 600 AUMs on the Irish Mountain Allotment to Bertrand Paris & Sons.

APPENDIX III (Continued)

SUMMARY OF AUTHORIZED USE BY PERMITTEE

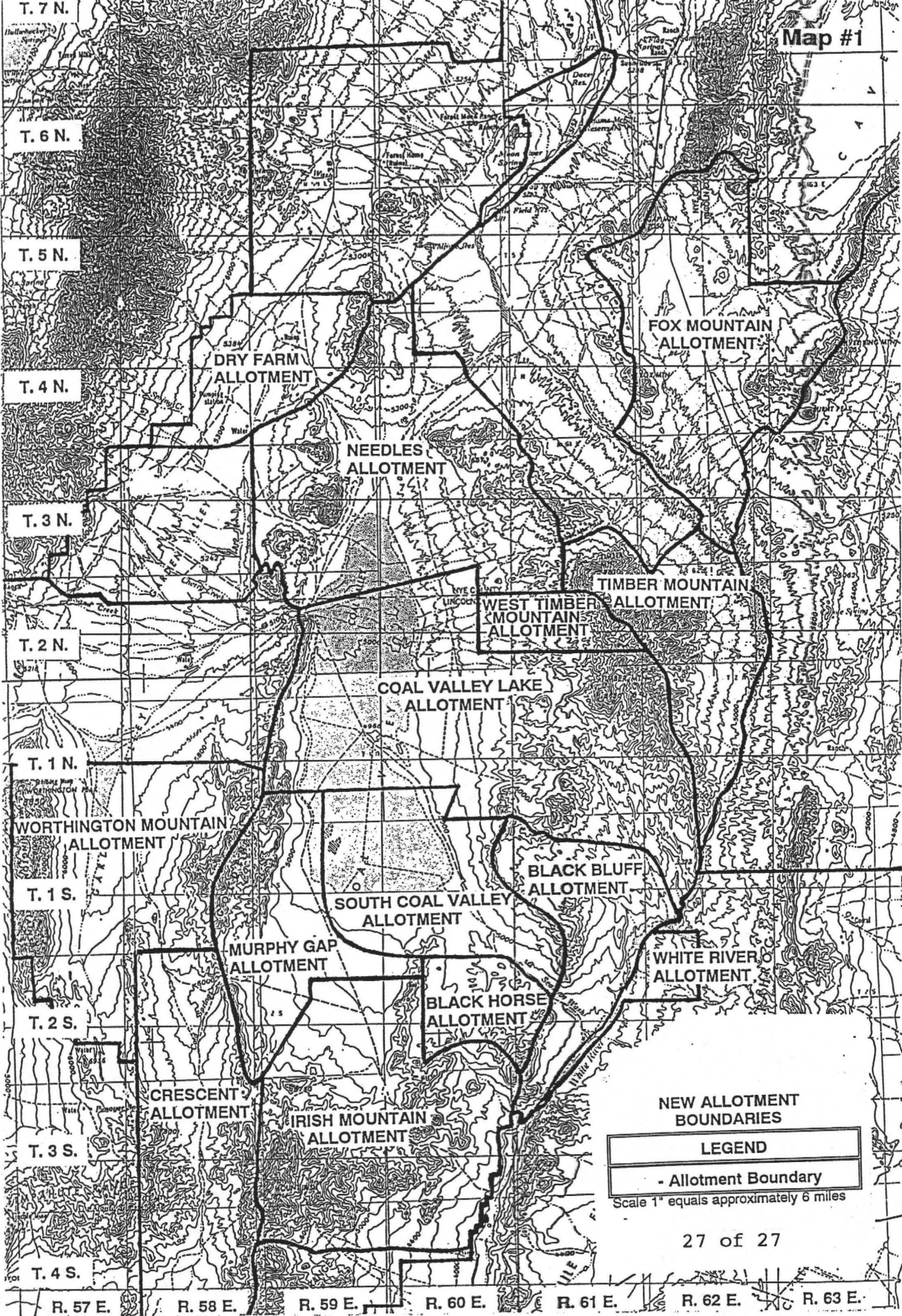
**WAYNE STEVENS**

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| Fox Mountain          | 5,972 Sheep                             | 11/01 to 04/10       | 6,322 AUMs            |
| Timber Mountain       | 2,242 Sheep                             | 11/01 to 04/10       | 2,373 AUMs            |
| Coal Valley Lake      | 373 Sheep                               | 11/01 to 04/10       | 395 AUMs              |
| Wilson Creek          | 1,391 Sheep                             | 11/01 to 04/10       | 1,473 AUMs            |
| Wilson Creek          | 106 Cows                                | 01/01 to 03/31       | 313 AUMs              |
| Narrows               | 904 Sheep                               | 12/01 to 02/28       | 535 AUMs              |
| White River Trail     | 626 Sheep                               | 03/01 to 04/10       | 168 AUMs              |
| White River Trail     | 626 Sheep                               | 11/01 to 02/28       | <u>495 AUMs</u>       |
|                       |   |                      | 12,074 AUMs           |

**ORREN NASH**

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| Irish Mountain        | 211 Cows                                | 03/01 to 02/28       | 2,541 AUMs            |
| Crescent **           | 50 Cows                                 | 03/01 to 02/28       | 600 AUMs              |
| Wild Horse            | 26 Cows                                 | 03/01 to 02/28       | 315 AUMs              |
| South Hiko-Six Mile   | 48 Cows                                 | 03/01 to 05/31       | <u>144 AUMs</u>       |
|                       |   |                      | 3,600 AUMs            |

\*\* There is a Lease Agreement between Bertrand Paris & Sons and Orren Nash. Bertrand Paris & Sons lease 600 AUMs on the Crescent Allotment to Orren Nash in exchange for Orren Nash leasing 600 AUMs on the Irish Mountain Allotment to Bertrand Paris & Sons.



NEW ALLOTMENT BOUNDARIES

LEGEND

- Allotment Boundary

Scale 1" equals approximately 6 miles

a: seaman pma 3-3096



IN REPLY REFER TO:

# 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:

AUG 30 1996  
4130 (NV-046)

### NOTICE OF PROPOSED MULTIPLE USE DECISION FOR THOSE ALLOTMENTS LOCATED WITHIN THE SEAMAN HERD MANAGEMENT EVALUATION AREA

Thomas Steele  
P.O. Box 505  
Alamo, Nevada 89001

CERTIFIED MAIL NO. P 313 268 002  
Return Receipt Requested

Charles & Clayton Wadsworth  
P.O. Box 271  
Alamo, Nevada 89001

CERTIFIED MAIL NO. P 313 268 003  
Return Receipt Requested

Nolan Shumway  
P.O. Box 175  
Alamo, Nevada 89001

CERTIFIED MAIL NO. P 313 268 004  
Return Receipt Requested

Higbee Brothers  
P.O. Box 545  
Alamo, Nevada 89001

CERTIFIED MAIL NO. P 313 268 005  
Return Receipt Requested

Varlin Higbee  
P.O. Box 354  
Alamo, Nevada 89001

CERTIFIED MAIL NO. P 313 268 006  
Return Receipt Requested

Stuart Twitchell  
458 East 10600 South  
Sandy, Utah 84070

CERTIFIED MAIL NO. P 313 268 007  
Return Receipt Requested

Gracian Uhalde  
P.O. Box 88  
Ely, Nevada 89301

CERTIFIED MAIL NO. P 313 268 008  
Return Receipt Requested

Bertrand Paris and Sons  
260 Fay Avenue  
Ely, Nevada 89301

CERTIFIED MAIL NO. P 313 268 009  
Return Receipt Requested

Orren Nash  
General Delivery  
Hiko, Nevada 89017

CERTIFIED MAIL NO. P 313 268 010  
Return Receipt Requested

Wayne Stevens  
Box J  
Eden, Texas 76837

CERTIFIED MAIL NO. P 313 268 011  
Return Receipt Requested

Gary Sprouse  
P.O. Box 150432  
East Ely, Nevada 89315

CERTIFIED MAIL NO. P 313 268 012  
Return Receipt Requested

## 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 for those allotments within the Seaman Herd Management Area. 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 1983. 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 Seaman Herd Management Area Allotments. Input was received from the permittees, Nevada Division of Wildlife, Commission for the Preservation of Wild Horses, and other interested publics. See Appendix I for the multiple use objectives.

Appendix II shows the management objectives for livestock and wild horses on the allotments. 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 for those allotments located in the Seaman Herd Management Area.

THEREFORE, BASED UPON THE EVALUATION OF MONITORING DATA FOR THE SEAMAN HERD MANAGEMENT AREA ALLOTMENTS, 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 that two of the six long-term land use plan objectives for those allotments located in the Seaman Herd Management Area are not being met under the existing management practices; therefore, implementation of management actions and adjustments to livestock and wild horses are necessary to meet these objectives. Short-term allowable use level objectives for livestock and wild horses have not been exceeded except for a few small areas of heavy use. The present seral stage at ten of twelve key areas (four of five which are in the HMA) are lower than desired because of the lack of key grasses and forbs. Continued grazing during the critical spring growing season has contributed to the decline of the percentage of grasses and forbs in the plant communities. Continuous spring grazing does not allow plants to complete their growth cycle and increase carbohydrate reserves; therefore, plant vigor and reproduction decreases. Grazing use is adjusted to allow for short-term (allowable use level) objectives and associated long-term objectives to be met. These adjustments would initiate the required improvement of rangeland conditions. Wildlife use is not contributing to the non-attainment of multiple use objectives.

#### LIVESTOCK MANAGEMENT DECISION

In accordance with 43 CFR 4110.2-4, 4130.2 (a) & (b), 4130.3-2, and 4130.3-1(a) the level of authorized active use shall remain the same, except allotment boundaries will be changed for the proper and efficient management of public rangelands. In addition, periods of use will be changed to achieve management objectives. Future monitoring data will be evaluated to determine if livestock management practices as specified in this decision for each allotment are meeting the allotment specific objectives (Appendix II).

The allotment boundaries for the following allotments shall be adjusted resulting in the establishment of new allotments and/or the realignment of allotment boundaries in accordance with 43 CFR 4110.2-4 for the proper and efficient management of public rangelands:

|                     |                |                      |                 |
|---------------------|----------------|----------------------|-----------------|
| East Water Gap      | Bird Springs   | Coal Valley          | Crescent        |
| Oreana Springs      | Irish Mountain | Seaman Springs       | Timber Mountain |
| Middle Coal Valley  | Needles        | Uhalde Coal Valley   | Fox Mountain    |
| North Hiko-Six Mile | Dry Farm       | Worthington Mountain | Wilson Creek    |
| White River         |                |                      |                 |

Map 1 and Appendix III describe the new allotment boundaries. Authorized livestock use for each permittee is identified in Appendix IV.

In accordance with 43 CFR 4130.3-2, the following terms and conditions are hereby made a part of the respective grazing permits effective November 1, 1996:

- [1] The permittees will haul water to designated locations during the time their livestock are on the allotments. Permanent storage tanks with troughs may be installed at these sites.
- [2] To improve livestock distribution, mineral block and/or salt block will be placed a minimum distance of 1/2 mile from water.
- [3] Certified actual use report by use area and pasture is due 15 days after the end of the authorized grazing period.
- [4] Cattle will be turned into the Coal Valley Lake Allotment in the fall of each year as early as 9/1. Use within the allotment will be controlled by providing water at designated locations. On even numbered years cattle will begin grazing at the north end of the allotment and will be moved south through the winter. On odd years this pattern will be reversed. Spring use (4/1 to 5/15) on the Coal Valley Lake Allotment will be rotated between three use areas (i.e., West Bench, East Bench, and Weepah Wash). Again, use in these areas will be controlled by providing water at designated locations. Beginning in the spring of 1997 cattle will graze the West Bench of Coal Valley. The next year (1998) cattle will use the East Bench. The third year (1999) cattle will graze the Weepah Wash area. In the fourth year this cycle will begin over.
- [5] Spring livestock use will be rotated between the Black Bluff Allotment and the South Coal Valley Allotment. On even numbered years cattle will use the Black Bluff Allotment from 4/1 to 5/15. On odd numbered years they will use the South Coal Valley Allotment during this period with the exception of Nolan Shumway. Since Nolan Shumway does not have enough spring use in other allotments, he will be allowed to use the South Coal Valley Allotment in the spring three out of four years. In the fourth year, he will have to move his cows out of South Coal Valley by 3/31.
- [6] Sheep use during the spring will be rotated between West Timber Mountain, South Coal Valley, Murphy Gap, and Worthington Mountain Allotments so that lambing does not occur on any one allotment more than one year out of three.
- [7] Prior approval for dual use (cattle/sheep) is required by the authorized officer. Cattle and sheep use levels will be in accordance with Appendix V.

RATIONALE: Analysis of monitoring data indicates that management practices must be modified to meet multiple use management objectives as identified in Appendices I & II.



The designation of new allotments and boundaries to conform with natural barriers and existing fences will provide for better permit administration, and allow the operators to manage their livestock better. Implementing grazing systems will provide for spring rest at least one year out of two on most allotments which will allow grasses and forbs to increase in the plant communities. Water hauling will enhance livestock distribution patterns.

**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)."

4110.2-4: "After consultation with the affected grazing permittees or lessees, the State having lands or responsible for managing resources within the area, and the interested public, the authorized officer may designate and adjust grazing allotment boundaries. The authorized officer may combine or divide allotments, through an agreement or by decision, when necessary for the proper and efficient management of public rangelands."

4130.3: "Livestock grazing permits and leases shall contain terms and conditions determined by the authorized officer to be appropriate to achieve the management and resource condition objectives for the public lands and other lands administered by the Bureau of Land Management, and to ensure conformance with the provisions of subpart 4180 of this part."

4130.3-1(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 of the allotment."

4130.3-2: "The authorized officer may specify in grazing permits or 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:** Any applicant, permittee, lessee or other affected interest may protest the livestock grazing portion of this proposed multiple-use decision under 43 CFR Sec. 4160.1, in person or in writing to Hal M. Bybee, ADM - Renewable Resources, HC 33 Box 33500, Ely, Nevada 89301-9408 within 15 days after receipt of such decision. The protest if filed, should clearly and concisely state the reason(s) as to why the proposed decision is in error.

Subsequent to the protest period, a final multiple-use decision will be issued specifying the appeal procedures.

## WILD HORSE AND BURRO MANAGEMENT DECISION

Manage the wild horses on the allotments within the Seaman Herd Management Area Evaluation at 126 horses for twelve months (1,512 AUMs)  $\pm$  15% which has been determined to be the optimum level to maintain the thriving natural ecological balance in this portion of the Seaman HMA. This figure will be added to the AML established previously through the evaluation/decision process for the other five allotments within the HMA. Those five allotments and the AML established are Batterman Wash - 0, Dry Farm - 0, Wilson Creek - 1, Forest Moon - 15, and Sunnyside - 17. Therefore, the AML for the entire Seaman HMA will be 159 wild horses  $\pm$ 15 percent. The  $\pm$ 15 percent range allows the wild horse population to fluctuate resulting in fewer removals and less stress to the animals.

In accordance with 43 CFR 4700.0-6(a), wild horse use on the Seaman Herd Management Area Allotments shall be managed at 1,512 AUMs or 126 horses yearlong.

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

Achieving and maintaining AML will be done by conducting wild horse gathers in the Seaman HMA. Monitoring will continue to ensure that the AML is maintaining a thriving natural ecological balance.

**RATIONALE:** The analysis and evaluation of available monitoring data indicates that 126 wild horses for 12 months will meet multiple use management objectives for this portion of the Seaman Herd Management Area within the various allotments as identified in Appendices I & II. Based on numbers of horses counted during aerial censuses, those wild horses above the total AML for the Seaman HMA, which have been determined to be the optimum levels to maintain the thriving ecological balance, will be considered excess animals and will be removed in subsequent removals. Numbers within each allotment may vary with seasonal movements. Wild horses will only be considered excess if the total AML for the HMA is exceeded.

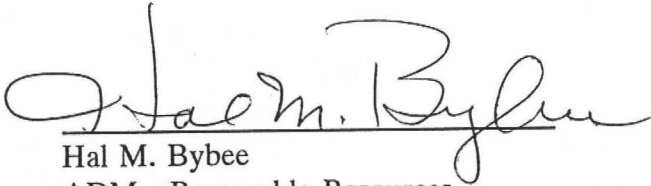
**AUTHORITY:** The authority for this decision is contained in Sec. 3(a) and (b) of the Wild Free-Roaming Horse and Burro Act (P.L. 92-195) as amended and in Title 43 of the Code of Federal Regulations, which states in pertinent parts:

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 Renewable Resource Manager, Bureau of Land Management, HC 33 Box 33500, Ely, Nevada 89301-9408. 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.



Hal M. Bybee  
ADM - Renewable Resources

(Certified Mail No.)

|  |                 |
|--|-----------------|
| Wayne Lister                                   | (P 313 268 013) |
| Lincoln County Public Lands Commission         | (P 313 268 014) |
| Nye County Commissioners                       | (P 313 268 015) |
| Nevada Cattleman's Association                 | (P 313 268 016) |
| National Mustang Association                   | (P 313 268 017) |
| American Wildlands                             | (P 313 268 018) |
| Georgia Earth Alliance                         | (P 313 268 019) |
| Wild Horse Spirit                              | (P 313 268 020) |
| Bureau of Livestock I.D.                       | (P 313 268 021) |
| U.S.D.A. - A.D.C.                              | (P 313 268 022) |
| Nevada Humane Society                          | (P 313 268 023) |
| Commission for the Preservation of Wild Horses | (P 313 268 024) |
| Alan Chamberlain, County Commission            | (P 313 268 025) |
| Lincoln County Commissioners                   | (P 313 268 026) |
| Craig Downer                                   | (P 313 268 027) |
| Nevada Cooperative Extension                   | (P 313 268 028) |
| Nevada Woolgrowers                             | (P 313 268 029) |
| Ely Ranger District, U.S. Forest Service       | (P 313 268 030) |
| U.S. Fish & Wildlife Service                   | (P 313 268 031) |
| Voice for Animals                              | (P 313 268 032) |
| Resource Concepts, Inc.                        | (P 313 268 033) |
| Nevada Division of Wildlife, Region II         | (P 313 268 034) |
| Nevada Division of Wildlife, Region III        | (P 313 268 035) |
| Nevada Division of Wildlife, Mike Podborny     | (P 313 268 036) |
| Nevada Division of Wildlife, Kraig Beckstrand  | (P 313 268 037) |

## APPENDIX I

### Seaman Herd Management Area Allotment Specific Objectives

#### a. Livestock

- (1) The short-term objective will be accomplished through managing the allowable use levels (AUL) by season of use to improve or maintain the desired vegetation community (Appendix I).
- (2) 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 (Appendix I).

#### b. Wild Horses

- (1) The short-term objective will be accomplished through managing the allowable use level (AUL) to improve or maintain the desired vegetative community ( Appendix I).
- (2) The long-term objective is to manage for the appropriate seral stage to provide desired quantity, quality, and variety of forage in order to meet the requirements of the wild horses (Appendix I)

#### c. Mule Deer

- (1) The short-term objective is to limit use on key browse species listed for mule deer to 45 percent yearlong.
- (2) The long-term objective is to maintain mule deer range in at least fair habitat condition by providing diversity of forage species.

#### d. Pronghorn Antelope

- (1) The short-term objective is to limit use on key species listed for pronghorn antelope to 55 percent for forbs and 45 percent for shrubs yearlong.
- (2) The long-term objective is to maintain antelope range in at least fair habitat condition by providing appropriate vegetation quantity and quality.

e. Ferruginous Hawks

- (1) The short-term objective is to limit use on winterfat near occupied ferruginous hawk nests to 45 percent yearlong.
- (2) The long-term objectives are to manage winterfat stands near occupied ferruginous hawk nests in mid to late seral stage, and to maintain integrity of existing pinyon-juniper "stringers" near these winterfat stands.

f. Wilderness Study Area

- (1) The short-term objective will be accomplished through managing the allowable use level (AUL) to improve or maintain the desired vegetative community.
- (2) The long-term objective is to improve or maintain the current vegetation within the Weepah Spring WSA to provide future wilderness values and biodiversity.

APPENDIX II

SEAMAN HERD MANAGEMENT AREA - LIVESTOCK AND WILD HORSE OBJECTIVES

|              |                                  |                     |               | PRESENT SITUATION  |                         |                     | LONG-TERM OBJECTIVES **       |                        | SHORT-TERM OBJECTIVES                |                         |
|--------------|----------------------------------|---------------------|---------------|--|-------------------------|---------------------|-------------------------------|------------------------|--------------------------------------|-------------------------|
| Study No.    | Key Area Location                | Ecological Site No. | Key Species   | Key Species % Comp. by Weight  | Seral Stage (% of PNC)* | Maintain or Improve | Key Species % Comp. by Weight | Seral Stage (% of PNC) | Allowable Use Level ***              | Livestock Period of Use |
| BB-1         | T. 2 S.,<br>R. 62 E.,<br>Sec. 7  | 029XY020NV          | EULA5<br>ORHY | EULA5 22%<br>ORHY Trace<br><br>Grasses 1%<br>Forbs 73%<br>Shrubs 26% | Early *<br>(30%)        | Improve             | EULA5 >30%<br>ORHY >5%        | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 9/1 - 5/15              |
| BB-2         | T. 2 S.,<br>R. 61 E.,<br>Sec. 27 | 029XY020NV          | EULA5<br>ORHY | EULA5 79%<br>ORHY Trace<br><br>Grasses 1%<br>Forbs 10%<br>Shrubs 89% | Mid *<br>(82%)          | Improve             | EULA5 <79%<br>ORHY 2-5%       | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 9/1 - 5/15              |
| TM-1<br>**** | T. 3 N.,<br>R. 62 E.,<br>Sec. 33 | 029XY008NV          | ARARN<br>ORHY | ARARN 84%<br>ORHY 1%<br><br>Grasses 3%<br>Forbs 9%<br>Shrubs 87%     | Early *<br>(43%)        | Improve             | ARARN <84%<br>ORHY 3-5%       | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 11/1 - 4/10             |
| TM-2         | T. 3 N.,<br>R. 62 E.,<br>Sec. 27 | 029XY020NV          | EULA5<br>ORHY | EULA5 87%<br>ORHY Trace<br><br>Grasses T<br>Forbs 9%<br>Shrubs 91%   | Mid *<br>(77%)          | Improve             | EULA5 <87%<br>ORHY 3-5%       | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 11/1 - 4/10             |
| FM-1<br>**** | T. 4 N.,<br>R. 62 E.,<br>Sec. 7  | 029XY008NV          | ARARN<br>ORHY | ARARN 63%<br>ORHY Trace<br><br>Grasses 19%<br>Forbs 6%<br>Shrubs 75% | Mid *<br>(52%)          | Improve             | EULA5 <63%<br>ORHY 3-5%       | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 11/1 - 4/10             |

\* Seral stage is based on plant community composition as well as percentage of PNC. These key areas lack key forage species so seral stage is lower than the percentage of PNC indicates.

\*\* This is the percent composition and seral stage that would have the desired vegetative characteristics to optimize production, quantity, quality, and variety to provide the greatest forage value for all users.

\*\*\* Allowable use levels for utilization are the short-term objectives established to meet the long-term composition objectives.

\*\*\*\* Key Areas within the Seaman HMA.

APPENDIX II (Continued)

SEAMAN HERD MANAGEMENT AREA - LIVESTOCK AND WILD HORSE OBJECTIVES

|               |                                  |                     |                       | PRESENT SITUATION   |                        |                     | LONG-TERM OBJECTIVES **               |                        | SHORT-TERM OBJECTIVES                |                         |
|---------------|----------------------------------|---------------------|-----------------------|---|------------------------|---------------------|---------------------------------------|------------------------|--------------------------------------|-------------------------|
| Study No.     | Key Area Location                | Ecological Site No. | Key Species           | Key Species % Comp. by Weight   | Seral Stage (% of PNC) | Maintain or Improve | Key Species % Comp. by Weight         | Seral Stage (% of PNC) | Allowable Use Level ***              | Livestock Period of Use |
| CVL-1         | T. 1 N.,<br>R. 59 E.,<br>Sec. 9  | 029XY020NV          | EULA5<br>ORHY         | EULA5 73%<br>ORHY 2%<br><br>Grasses 2%<br>Forbs 6%<br>Shrubs 92%              | Late *<br>(80%)        | Maintain            | EULA5 <73%<br>ORHY 3-5%               | LATE                   | 45%<br>40%(by 5/31)<br>55%(yearlong) | 9/1 - 5/15              |
| CVL-2         | T. 1 N.,<br>R. 60 E.,<br>Sec. 17 | 029XY046NV          | ATCA2<br>ORHY<br>HIJA | ATCA2 Trace<br>ORHY 2%<br>HIJA 3%<br><br>Grasses 6%<br>Forbs 2%<br>Shrubs 92% | Early<br>(13%)         | Improve             | ATCA2 1-2%<br>ORHY 3-5%<br>HIJA 3-5%  | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 9/1 - 5/15              |
| CVL-3<br>**** | T. 2 N.,<br>R. 60 E.,<br>Sec. 22 | 029XY046NV          | ATCA2<br>ORHY<br>HIJA | ATCA2 6%<br>ORHY 1%<br>HIJA 1%<br><br>Grasses 3%<br>Forbs 15%<br>Shrubs 82%   | Early<br>(25%)         | Improve             | ATCA2 8-10%<br>ORHY 3-5%<br>HIJA 3-5% | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 9/1 - 5/15              |
| CVL-4<br>**** | T. 1 N.,<br>R. 61 E.,<br>Sec. 36 | 029XY008NV          | ARARN<br>ORHY         | ARARN 81%<br>ORHY 1%<br><br>Grasses 8%<br>Forbs 10%<br>Shrubs 82%             | Early *<br>(41%)       | Improve             | ARARN <81%<br>ORHY 3-5%               | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 9/1 - 5/15              |

\* Seral stage is based on plant community composition as well as percentage of PNC. These key areas lack key forage species so seral stage is lower than the percentage of PNC indicates.

\*\* This is the percent composition and seral stage that would have the desired vegetative characteristics to optimize production, quantity, quality, and variety to provide the greatest forage value for all users.

\*\*\* Allowable use levels for utilization are the short-term objectives established to meet the long-term composition objectives.

\*\*\*\* Key Areas within the Seaman HMA.



APPENDIX II (Continued)

SEAMAN HERD MANAGEMENT AREA - LIVESTOCK AND WILD HORSE OBJECTIVES

|               |                                  |                     |               | PRESENT SITUATION   |                        |                     | LONG-TERM OBJECTIVES **       |                        | SHORT-TERM OBJECTIVES                |                         |
|---------------|----------------------------------|---------------------|---------------|---|------------------------|---------------------|-------------------------------|------------------------|--------------------------------------|-------------------------|
| Study No.     | Key Area Location                | Ecological Site No. | Key Species   | Key Species % Comp. by Weight                                       | Seral Stage (% of PNC) | Maintain or Improve | Key Species % Comp. by Weight | Seral Stage (% of PNC) | Allowable Use Level ***              | Livestock Period of Use |
| WTM-1<br>**** | T. 2 N.,<br>R. 61 E.,<br>Sec. 20 | 029XY008NV          | ARARN<br>ORHY | ARARN 60%<br>ORHY 8%<br><br>Grasses 11%<br>Forbs 20%<br>Shrubs 69%  | Late<br>(62%)          | Maintain            | ARARN <60%<br>ORHY >8%        | LATE                   | 45%<br>40%(by 5/31)<br>55%(yearlong) | 12/1 - 2/28             |
| SCV-1         | T. 1 S.,<br>R. 60 E.,<br>Sec. 10 | 029XY042NV          | EULA5<br>ORHY | EULA5 65%<br>ORHY Trace<br><br>Grasses 5%<br>Forbs 5%<br>Shrubs 90% | Mid *<br>(56%)         | Improve             | EULA5 <65%<br>ORHY 3-5%       | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 9/1 - 5/15              |
| SCV-2         | T. 2 S.,<br>R. 59 E.,<br>Sec. 2  | 029XY042NV          | EULA5<br>ORHY | EULA5 91%<br>ORHY 1%<br><br>Grasses 2%<br>Forbs 3%<br>Shrubs 95%    | Early *<br>(37%)       | Improve             | EULA5 <91%<br>ORHY 3-5%       | MID                    | 45%<br>30%(by 5/31)<br>50%(yearlong) | 9/1 - 5/15              |

\* Seral stage is based on plant community composition as well as percentage of PNC. These key areas lack key forage species so seral stage is lower than the percentage of PNC indicates.

\*\* This is the percent composition and seral stage that would have the desired vegetative characteristics to optimize production, quantity, quality, and variety to provide the greatest forage value for all users.

\*\*\* Allowable use levels for utilization are the short-term objectives established to meet the long-term composition objectives.

\*\*\*\* Key Areas within the Seaman HMA.

## APPENDIX III

### LEGAL DESCRIPTIONS FOR NEW ALLOTMENT BOUNDARIES

1. **Create one allotment which will include the East Water Gap and Middle Coal Valley Allotments, and the northern portion of Oreana Springs Allotment. This new allotment will be called the Coal Valley Lake Allotment and will be described as follows:**

#### Coal Valley Lake Allotment

Commencing at the State Highway 318 right-of-way fence near the quarter corner between sections 28 & 29, T. 1 S., R. 62 E. (unsurveyed) this point being the point of beginning; thence northwesterly to a point in the northeast quarter of section 18, T. 1 S., R. 62 E. (unsurveyed); thence westerly to the quarter corner between sections 9 & 10, T. 1 S., R. 61 E. (unsurveyed); thence northwesterly along high point of ridge to the north quarter corner section 6, T. 1 S., R. 61 E.; thence westerly to the east end of the Coal Valley Division Fence; thence westerly along the Coal Valley Division Fence to the fence corner on the south line of section 33, T. 1 N., R. 60 E. thence northeasterly along the Coal Valley Division Fence to the center of section 27, T. 1 N., R. 61 E. (unsurveyed); thence westerly along the same fence to a natural barrier in section 29, T. 1 N., R. 59 E. (unsurveyed); thence northerly along the natural barrier and ridge of the Golden Gate Mountain Range to the Water Gap; thence easterly along the Timber Mountain Road Fence to a point in the southeast quarter of section 35, T. 3 N., R. 60 E. (unsurveyed); thence south along the same fence to a fence corner in the south east quarter of section 23, T. 2 N., R. 60 E.; thence east along same fence to the end of the fence and natural barrier in the northwest quarter in section 29, T. 2 N., R. 61 E.; thence east to quarter corner between sections 19 & 30, T. 2 N., R. 62 E.; thence south to the center of section 6, T. 1 N., R. 62 E.; thence southerly along the ridge of Timber Mountain to the natural barrier in the White River Narrows; thence southwestly along the Nevada State Highway 318 right-of-way fence to the point of beginning.

APPENDIX III (Continued)

LEGAL DESCRIPTIONS FOR NEW ALLOTMENT BOUNDARIES

2. **Combine the southern portion of Oreana Springs Allotment, the portion of the Seaman Springs Allotment east of Seaman Narrows, and the portion of the North Hiko-Six Mile Allotment west of Highway 318 into one allotment. The new allotment will be called the Black Bluff Allotment and will be described as follows:**

**Black Bluff Allotment**

Commencing at Nevada State Highway 318 right-of-way fence in section 18, T. 3 S., R. 61 E.; thence northwesterly to a ridge and natural barrier in section 6, T. 3 S., R. 61 E., thence northerly along the ridge and natural barrier to Fossil Peak in section 31, T. 2 S., R. 61 E., thence northeasterly along ridge and natural barrier to the Seaman Wash Road in the southwest quarter of section 16, T. 2 S., R. 61 E., thence northeasterly to a ridge top in section 9, T. 2 S., R. 61 E.; thence northerly along the western escarpment and natural barrier of the Seaman Mountain Range to a point near the north quarter corner of section 6, T. 1 S., R. 61 E.; thence southeasterly to the quarter corner between sections 9 & 10, T. 1 S. R. 61 E. (unsurveyed); thence easterly to a point in the northeast quarter of section 18, T. 1 S., R. 62 E.; thence southeasterly to the State Highway 318 right-of-way fence near the quarter corner between sections 28 & 29, T. 1 S., R. 62 E. (unsurveyed); thence southwesterly along the Nevada State Highway 318 right-of-way fence to the point of beginning.

3. **The remainder of North Hiko-Six Mile Allotment (east of Highway 318) will be added to the White River Allotment. New allotment boundary will be described as follows:**

**White River Allotment**

Commencing at a point where US Highway 318 intersects the north section line of section 6, T. 2 S., R. 62 E. (unsurveyed); thence east along section lines to the northeast corner of section 4, T. 2 S., R. 62 E. (unsurveyed); thence south along section lines to the southeast corner of section 16, T. 2 S., R. 62 E. (unsurveyed); thence west to the southwest corner of section 13, T. 2 S., R. 62 E. (unsurveyed); thence southwest following the tops of the low hills just above the white sage to the south end of the Hiko Narrows, thence northwest to US Highway 318; thence northeast along the east side of US Highway 318 to the point of beginning.

## APPENDIX III (Continued)

### LEGAL DESCRIPTIONS FOR NEW ALLOTMENT BOUNDARIES

4. **Combine the Coal Valley Allotment, the western portion of the Seaman Springs Allotment, and the east half of the Uhalde Coal Valley Allotment into one allotment. In addition, combine the west half of the Uhalde Coal Valley Allotment, the northeast portion of Crescent Allotment, and that part of Worthington Allotment east of the Golden Gate Range into a second allotment. The two allotments will be called the South Coal Valley Allotment and the Murphy Gap Allotment, respectively. All livestock permittees will run in common until the two allotments are separated by the construction of a fence. The new allotments will be described as follows:**

#### South Coal Valley Allotment

Commencing at a point on the Coal Valley Division Fence located in the west half of section 27, T. 1 N., R. 59 E. (unsurveyed) this point being the point of beginning: thence south to the road junction of the road going to Murphy Gap Reservoir and the Mail Summit Road in section 26, T. 1 S., R. 59 E. (unsurveyed); thence southeasterly along the Mail Summit Road to a point in the northwest quarter of Section 2, T. 2 S., R. 59 E. (unsurveyed); thence east to the section line between sections 4 and 5 T. 2 S., R. 60 E. (unsurveyed); thence east to the Seaman Wash Road section 1, T. 2 S., R. 60 E. (unsurveyed); thence southwesterly along the Seaman Wash Road to the southwest quarter of section 16, T. 2 S., R. 61 E. (unsurveyed); thence north to the ridge line; thence northwesterly along ridge and natural barrier to the Coal Valley Division Fence; thence west along the Coal Valley Division Fence to its end point at the point of beginning.

#### Murphy Gap Allotment

Commencing at a point on the Coal Valley Division Fence located in the west half of section 27, T. 1 N., R. 59 E. (unsurveyed) this point being the point of beginning: thence south to the road junction of the road going to Murphy Gap Reservoir and the Mail Summit Road in section 26, T. 1 S., R. 59 E. (unsurveyed); thence southeasterly along the Mail Summit Road to a point in the northwest quarter of Section 2, T. 2 S., R. 59 E. (unsurveyed); thence east to the section line between sections 4 and 5 T. 2 S., R. 60 E. (unsurveyed); thence south along the section line to the middle of sections 8 and 9, T. 2 S., R. 60 E. (unsurveyed); thence west to and along the Crescent/Mt. Irish fence; thence south and southwesterly along the fence to the end point of the fence; thence northerly along ridge and natural barrier to the Coal Valley Division Fence; thence east along the Coal Valley Division Fence to the point of beginning.

## APPENDIX III (Continued)

### LEGAL DESCRIPTIONS FOR NEW ALLOTMENT BOUNDARIES

5. **Combine the northwest portion of the Needles Allotment, west of the Golden Gate Range, with the Dry Farm Allotment. The new allotments will be described as follows:**

#### Dry Farm

Commencing at a point at the southwest corner of section 32, T. 4 N., R. 58 E. (unsurveyed) this point being the point of beginning; thence north along the section line to the northwest corner of section 32, T. 4 N., R. 58 E. (unsurveyed); thence east along section line to the southeast corner of section 28, T. 4 N., R. 58 E. (unsurveyed); thence north along section line to the southwest corner of section 3, T. 4 N., R. 58 E. (unsurveyed); thence east along section line to the quarter corner between sections 3 and 10, T. 4 N., R. 58 E. (unsurveyed); thence north to the center of section 3, T. 4 N., R. 58 E. (unsurveyed); thence east to the quarter corner between sections 2 and 3, T. 4 N., R. 58 E. (unsurveyed); thence north to the northeast corner of section 3, T. 4 N., R. 58 E. (unsurveyed); thence east to southwest corner of section 36, T. 5 N., R. 58 E. (unsurveyed); thence north to the northwest corner of section 36, T. 5 N., R. 58 E. (unsurveyed); thence east along section lines to the ridge that intersects section 36, T. 5 N., R. 59 E. (unsurveyed); thence south along the ridge line to the north section line of section 24, T. 4 N., R. 59 E. (unsurveyed); thence southwest to the peak in section 28, T. 4 N., R. 59 E. (unsurveyed); thence southwest to the well in section 36, T. 4 N., R. 58 E. (unsurveyed); thence southwest to the southwest corner of section 36, T. 4 N., R. 58 E. (unsurveyed); thence west along section line to the point of beginning.

#### Needles

Commencing at a point on the ridge where it intersects the north section line of section 36, T. 5 N., R. 59 E. (unsurveyed); thence east to the north east corner of section 36, T. 5 N., R. 59 E. (unsurveyed); thence south along section line to the northwest corner of section 31, T. 5 N., R. 60 E.; thence east along section line to the northeast corner of section 31, T. 5 N., R. 60 E.; thence northeast to the southeast corner of the northeast quarter of the northeast quarter of section 29, T. 5 N., R. 60 E.; thence south along the section lines to the southwest corner of section 9, T. 5 N., R. 60 E.; thence east along the section lines to the southeast corner of section 10, T. 5 N., R. 60 E.; thence southeast to the center of section 31, T. 4 N., R. 61 E.; thence southerly to the ridge in the southwest corner of section 17, T. 3 N., R. 61 E. (unsurveyed); thence southeast along ridge to the quarter corner between sections 27, and 28, T. 3 N., R. 61 E. (unsurveyed); thence south to the southeast corner of section 4, T. 2 N., R. 61 E. (unsurveyed); thence west along section lines to the Timber Mountain Road Fence; thence north along the fence; thence southwest along the same fence to the Water Gap;

## APPENDIX III (Continued)

### LEGAL DESCRIPTIONS FOR NEW ALLOTMENT BOUNDARIES

thence northwesterly following a natural barrier section line between sections 6, T. 2 N., R. 59 E, and section 31 T. 3 N., R. 59 E., thence northwest to the northwest corner of section 31, T. 3 N., R. 59 E.; thence north along section lines to the quarter corner between sections 31, T. 4 N., R. 59 E., and section 36 T. 4 N., R. 58 E. (unsurveyed); thence northeasterly to ridgeline wher it intersects the section line between sections 13, and 24, T. 4 N., R. 59 E. (unsurveyed); thence northerly along ridge line to the point of beginning.

- 6. Combine the south half of the Bird Springs Allotment with the Irish Mountain Allotment. Keep the north half of the Bird Springs Allotment as a separate allotment, and change the boundary to include the area south of the Seaman Wash road. The north half of the Bird Springs Allotment will now be called the Black Horse Allotment. The new allotment boundaries will be described as follows:**

#### Irish Mountain

Commencing at a point at the northwest corner of section 6, T. 3 S., R. 59 E.; thence southerly following the ridge tops to the drainage in section 12, T. 4 S., R. 58 E. (unsurveyed); thence easterly following the drainage to the main Mt. Irish/Logan Pass Road; thence easterly following the Mt. Irish/Logan Pass Road to State Highway 318; thence northeasterly along State Highway 318 to the southwest side of the Hiko Narrows in section 8, T. 3 S., R. 61 E. (unsurveyed); thence northerly to Fossil Peak; thence westerly following the natural barrier to the ridgeline intersecting sections 32, and 33, T. 2 S., R. 60 E. (unsurveyed); thence north along the section lines to the quarter corner between sections 8, and 9, T. 2 S., R. 60 E. (unsurveyed); thence west to the east end of the east end of the Crescent/Mt. Irish fence; thence west along the fence to the center of section 9, T. 2 S., R. 59 E. (unsurveyed); thence southwesterly along the Crescent/Mt. Irish fence to the point of beginning.

#### Black Horse Allotment

Commencing at Fossil Peak in section 31, T. 2 S., R. 61 E. this point being the point of beginning; thence northeasterly along ridge and natural barrier to the Seaman Wash Road in the southwest quarter of section 16, T. 2 S., R. 61 E., thence northwesterly along the Seaman Wash Road to a point in the north half of section 1, T. 2 S., R. 60 E., thence west to the section line between sections 4 & 5, T. 2 S., R. 60 E., thence south to a natural barrier intersecting in sections 32 & 33, T. 2 S., R. 60 E., thence northeasterly along the ridge and

## APPENDIX III (Continued)

### LEGAL DESCRIPTIONS FOR NEW ALLOTMENT BOUNDARIES

natural barrier to a drift fence in section 27, T. 2 S., R. 60 E., thence easterly along the drift fence to its end point in the same section, thence southeasterly along the ridge tops to the point of beginning. West and southwesterly along the fence to the end point of the fence ending at the point of beginning.

- 7. Combine the portion of the Wilson Creek Allotment west of Highway 318 with the Timber Mountain Allotment. Change the boundary between the Fox Mountain and Timber Mountain Allotments. The new allotment boundaries will be described as follows:**

#### Timber Mountain

Commencing at the quarter corner between sections 19, and 30, T. 2 N., R. 62 E. (unsurveyed); thence northwesterly to the southeast corner of section 4, T. 2 N., R. 61 E. (unsurveyed); thence north along section lines to the intersection of the two-track road between sections 33, and 34, T. 3 N., R. 61 E. (unsurveyed); thence northeasterly along the two-track road to the Timber Mountain Road; thence northeasterly along the Timber mountain Road to a two-track road in section 26, T. 3 N., R. 61 E. (unsurveyed); thence southeasterly along two-track road to the Sunnyside/Timber Mountain/Fox Mountain Fence; thence northeasterly along fence to the fence corner in section 22, T. 3 N., R. 62 E. (unsurveyed); thence east to US Highway 318; thence southerly along US Highway 318 to the North end of the White River Narrows located in section 22, T. 1 S., R. 62 E. (unsurveyed); thence northwest along the ridge natural barrier to the center of section 6, T. 1 N., R. 62 E. (unsurveyed); thence north to the point of beginning.

#### Fox Mountain

Commencing at a point at the intersection of U.S. Highway 318 and Old Highway 318 in section 35, T. 3 N., R. 62 E.; thence northwesterly along highway 318 to a point east of the fence corner of the Sunnyside/Timber Mountain/Fox Mountain fence in section 22, T. 3 N. R. 62 E.; thence west to the fence corner of the Sunnyside/Timber Mountain Fence in section 22, T. 3 N., R. 62 E.; thence northwesterly to the fence corner in section 19, T. 4 N., R. 62 E.; thence northeasterly along fence to the end of the fence in section 19 T. 4 N., R. 62 E.; thence northwesterly along ridgeline and low hills to the center of section 22, T. 5 N., R. 61 E.; thence northeast along ridgeline and low hills to Gap Mountain; thence along ridgeline of Gap Mountain to U.S. Highway 318; thence northeast along the ridgeline of the mountains to the quarter corner between sections 26, and 27, T. 6 N., R. 62 E. (unsurveyed); thence

### APPENDIX III (Continued)

#### LEGAL DESCRIPTIONS FOR NEW ALLOTMENT BOUNDARIES

easterly across the drainage to the highest peak in section 25, T. 6 N., R. 62 E. (unsurveyed); thence southeast to the highest peak in section 36, T. 6 N., R. 62 E. (unsurveyed); thence southeasterly to the west quarter corner of section 31, T. 6 N., R. 63 E.; thence west to the northeast corner of section 1, T. 5 N., R. 62 E. (unsurveyed); thence south along section line to the northeast corner of section 36, T. 5 N., R. 62 E. (unsurveyed); thence east along section line until intersecting the ridge in section 34, T. 5 N., R. 63 E. (unsurveyed); thence southerly along ridge line to a two-track road in section 32, T. 4 N., R. 63 E. (unsurveyed); thence southwesterly to an intersection in the road in section 6, T. 3 N., R. 63 E.; thence northwesterly to an intersection in the road in section 31, T. 4 N., R. 63 E. (unsurveyed); thence southwesterly along the road to its intersection with Old Highway 318.; thence southerly along Old Highway 318 to the point of beginning.



APPENDIX IV

AUTHORIZED USE BY PERMITTEE

**TOM STEELE**

Authorized use will remain at 5,324 AUMs, and will be as follows:

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| Coal Valley Lake      | 314 Cows                                | 09/01 to 05/15       | 2,657 AUMs            |
| Pine Creek            | 332 Cows                                | 05/01 to 12/31       | <u>2,667 AUMs</u>     |
|                       |   |                      | 5,324 AUMs            |

Terms and Conditions from page 4 that apply: [1], [2], [3], and [4].

**CHARLES & CLAYTON WADSWORTH**

Authorized use will remain at 2,821 AUMs, and will be as follows:

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| Coal Valley Lake      | 209 Cows                                | 09/01 to 05/15       | 1,769 AUMs            |
| Black Bluff           | 54 Cows                                 | 09/01 to 05/15       | 460 AUMs              |
| Dry Farm              | 150 Cows                                | 06/01 to 09/30       | <u>592 AUMs</u>       |
|                       |   |                      | 2,821 AUMs            |

Terms and Conditions from page 4 that apply: [1], [2], [3], [4], and [5].

**NOLAN SHUMWAY**

Authorized use will remain at 656 AUMs, and will be as follows:

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| South Coal Valley     | 67 Cows                                 | 09/01 to 05/15       | 572 AUMs              |
| Black Bluff           | 10 Cows                                 | 09/01 to 05/15       | <u>84 AUMs</u>        |
|                       |   |                      | 656 AUMs              |

Terms and Conditions from page 4 that apply: [1], [2], [3], and [5].

**APPENDIX IV (Continued)**

**AUTHORIZED USE BY PERMITTEE**

**HIGBEE BROTHERS**

Authorized use will remain at 995 AUMs, and will be as follows:

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| South Coal Valley     | 15 Cows                                 | 09/01 to 05/15       | 124 AUMs              |
| Black Bluff           | 12 Cows                                 | 09/01 to 05/15       | 103 AUMs              |
| White River           | 113 Cows                                | 11/01 to 03/15       | 501 AUMs              |
| Black Horse           | 22 Cows                                 | 03/01 to 02/28       | <u>267 AUMs</u>       |
|                       |   |                      | 995 AUMs              |

Terms and Conditions from page 4 that apply: [1], [2], [3], and [5].

**VARLIN HIGBEE**

Authorized use will remain at 577 AUMs, and will be as follows:

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| South Coal Valley     | 9 Cows                                  | 09/01 to 05/15       | 76 AUMs               |
| Black Bluff           | 45 Cows                                 | 09/01 to 05/15       | 379 AUMs              |
| Black Horse           | 10 Cows                                 | 03/01 to 02/28       | <u>122 AUMs</u>       |
|                       |   |                      | 577 AUMs              |

Terms and Conditions from page 4 that apply: [1], [2], [3], and [5].

**STUART TWITCHELL**

Authorized use will remain at 577 AUMs, and will be as follows:

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| South Coal Valley     | 9 Cows                                  | 09/01 to 05/15       | 76 AUMs               |
| Black Bluff           | 45 Cows                                 | 09/01 to 05/15       | 380 AUMs              |
| Black Horse           | 10 Cows                                 | 03/01 to 02/28       | <u>121 AUMs</u>       |
|                       |   |                      | 577 AUMs              |

Terms and Conditions from page 4 that apply: [1], [2], [3], and [5].

**APPENDIX IV (Continued)**

**AUTHORIZED USE BY PERMITTEE**

**GRACIAN UHALDE**

Authorized use will remain at 11,345 AUMs, and will be as follows:

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| West Timber Mtn.      | 822 Sheep                               | 12/01 to 04/15       | 735 AUMs              |
| South Coal Valley     | 1,517 Sheep                             | 12/01 to 04/15       | 1,357 AUMs            |
| Black Bluff           | 293 Sheep                               | 12/01 to 04/15       | 262 AUMs              |
| Murphy Gap            | 735 Sheep                               | 12/01 to 04/15       | 657 AUMs              |
| Worthington Mtn.      | *                                       | *                    | 5,641 AUMs            |
| Batterman Wash        | 887 Sheep                               | 12/01 to 04/15       | 799 AUMs              |
| Batterman Wash        | 243 Cows                                | 11/15 to 03/31       | 1,094 AUMs            |
| Batterman Wash        | 80 Cows                                 | 04/01 to 06/15       | 200 AUMs              |
| White River Trail     | 4,800 Sheep                             | 11/22 to 11/30       | 284 AUMs              |
| White River Trail     | 4,800 Sheep                             | 04/04 to 04/13       | <u>316 AUMs</u>       |
|                       |   |                      | 11,345 AUMs           |

\* Number and Kind of Livestock and Period of Use will be determined in a separate allotment evaluation at a later date.

Terms and Conditions from page 4 that apply: [1], [2], [3], [6], and [7].

**BERTRAND PARIS & SONS**

Authorized use will remain at 6,104 AUMs, and will be as follows:

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| Needles               | 2,068 Sheep                             | 10/01 to 04/15       | 2,679 AUMs            |
| Dry Farm              | 724 Sheep                               | 10/01 to 04/15       | 938 AUMs              |
| Murphy Gap            | 998 Sheep                               | 10/01 to 04/15       | 1,294 AUMs            |
| Crescent              | 353 Sheep                               | 10/01 to 02/28       | 351 AUMs              |
| Irish Mountain        | 604 Sheep                               | 10/01 to 02/28       | 600 AUMs              |
| White River Trail     | 1,180 Sheep                             | 11/10 to 11/20       | 85 AUMs               |
| White River Trail     | 3,980 Sheep                             | 04/15 to 04/20       | <u>157 AUMs</u>       |
|                       |   |                      | 6,104 AUMs            |

Terms and Conditions from page 4 that apply: [1], [2], [3], and [7].

**APPENDIX IV (Continued)**

**AUTHORIZED USE BY PERMITTEE**

**ORREN NASH**

Authorized use will remain at 3,600 AUMs, and will be as follows:

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| Irish Mountain        | 211 Cows                                | 03/01 to 02/28       | 2,541 AUMs            |
| Crescent              | 50 Cows                                 | 03/01 to 02/28       | 600 AUMs              |
| Wild Horse            | 26 Cows                                 | 03/01 to 02/28       | 315 AUMs              |
| South Hiko-Six Mile   | 48 Cows                                 | 03/01 to 05/31       | <u>144 AUMs</u>       |
|                       |   |                      | 3,600 AUMs            |

Terms and Conditions from page 4 that apply: [1], [2], and [3].

**WAYNE STEVENS**

Authorized use will remain at 12,074 AUMs, and will be as follows:

| <u>ALLOTMENT NAME</u> | <u>NUMBER AND KIND<br/>OF LIVESTOCK</u> | <u>PERIOD OF USE</u> | <u>AUTHORIZED USE</u> |
|-----------------------|---|----------------------|-----------------------|
| Fox Mountain          | 5,972 Sheep                             | 11/01 to 04/10       | 6,322 AUMs            |
| Timber Mountain       | 2,242 Sheep                             | 11/01 to 04/10       | 2,373 AUMs            |
| Coal Valley Lake      | 373 Sheep                               | 11/01 to 04/10       | 395 AUMs              |
| Wilson Creek          | 1,391 Sheep                             | 11/01 to 04/10       | 1,473 AUMs            |
| Wilson Creek          | 106 Cows                                | 01/01 to 03/31       | 313 AUMs              |
| Narrows               | 904 Sheep                               | 12/01 to 02/28       | 535 AUMs              |
| White River Trail     | 626 Sheep                               | 03/01 to 04/10       | 168 AUMs              |
| White River Trail     | 626 Sheep                               | 11/01 to 02/28       | <u>495 AUMs</u>       |
|                       |   |                      | 12,074 AUMs           |

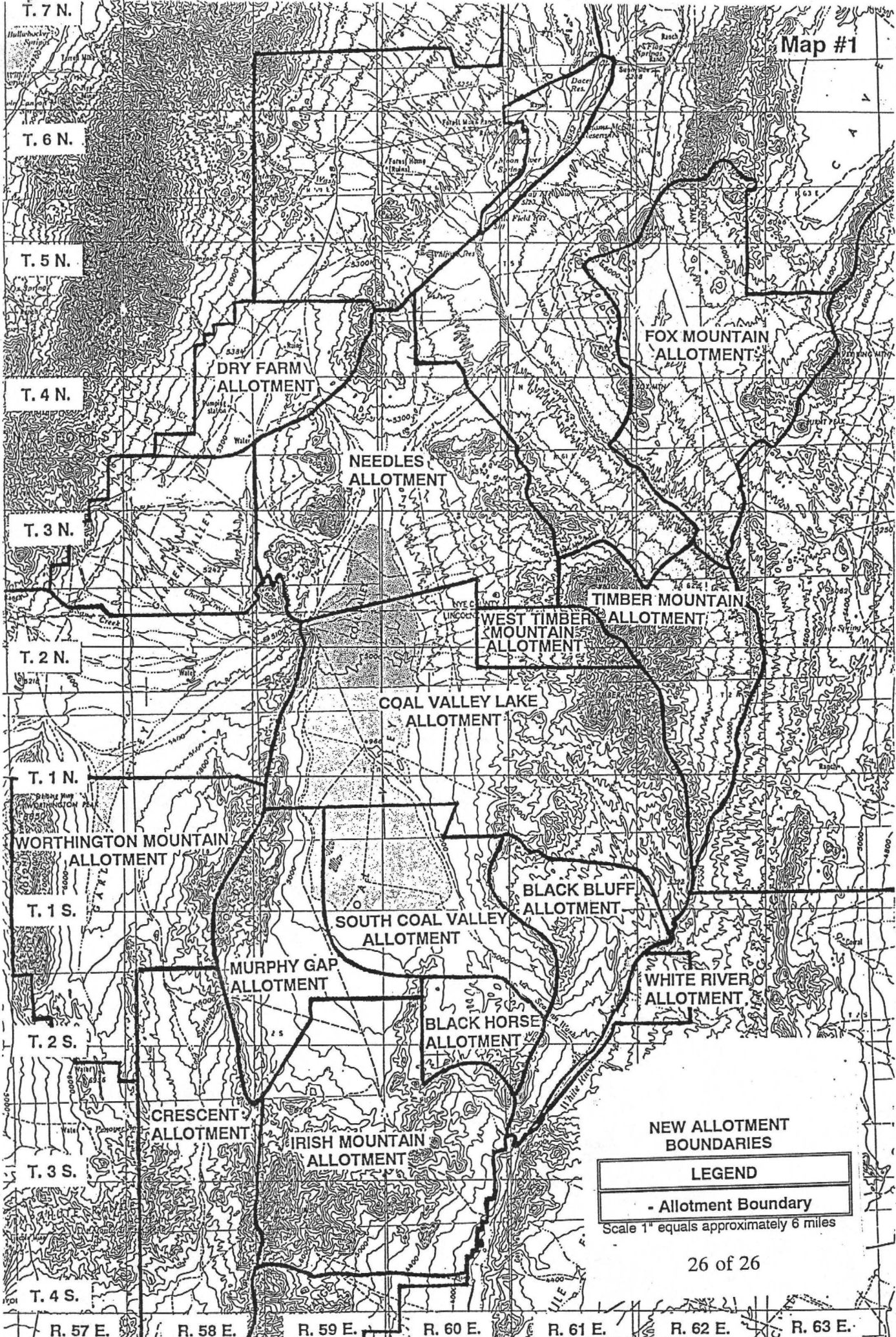
Terms and Conditions from page 4 that apply: [1], [2], [3], and [7].

**APPENDIX V  
SHEEP TO CATTLE CONVERSION**

| <b>BERTRAND PARIS &amp; SONS</b> |            |             |
|----------------------------------|------------|-------------|
| Sheep Use Only                   |            |             |
| Allotment                        | Sheep AUMs | Cattle AUMs |
| Needles                          | 2,679 AUMs | 0           |
| Murphy Gap                       | 1,294 AUMs | 0           |
| Dual Use                         |            |             |
| Needles                          | 1,635 AUMs | 1,044 AUMs  |
| Murphy Gap                       | 850 AUMs   | 444 AUMs    |

| <b>GRACIAN UHALDE</b> |             |             |
|-----------------------|-------------|-------------|
| Sheep Use Only        |             |             |
| Allotment             | Sheep AUMs  | Cattle AUMs |
| Murphy Gap            | 657 AUMS    | 0           |
| Dual Use              |             |             |
| Murphy Gap            | 448<br>AUMs | 209 AUMs    |

| <b>WAYNE STEVENS</b>                  |            |             |
|---------------------------------------|------------|-------------|
| Sheep Use Only                        |            |             |
| Allotment                             | Sheep AUMs | Cattle AUMs |
| Fox Mountain<br>(East of Highway 318) | 3,732 AUMs | 0 AUMs      |
| Fox Mountain<br>(West of Highway 318) | 2,590 AUMS | 0 AUMs      |
| Timber Mountain                       | 2,373 AUMS | 0 AUMs      |
| Dual Use                              |            |             |
| Fox Mountain<br>(East of Highway 318) | 3,732 AUMs | 0 AUMs      |
| Fox Mountain<br>(West of Highway 318) | 2,187 AUMs | 403 AUMs    |
| Timber Mountain                       | 2,156 AUMs | 217 AUMs    |



NEW ALLOTMENT BOUNDARIES

LEGEND  
 - Allotment Boundary

Scale 1" equals approximately 6 miles



**COMMISSION FOR THE  
PRESERVATION OF WILD HORSES**

1105 Terminal Way  
Suite 209

Reno, Nevada 89502  
(702) 688-2626

September 16, 1996

Mr. Gene A. Kolkman  
Ely District  
Bureau of Land Management  
HC 33 Box 33500  
Ely, Nevada 89301-9408

Subject: PMUD - Seaman Herd Management Area

Dear Mr. Kolkman:

The Commission for the Preservation of Wild Horses has received and reviewed the Management Action Selection Report and Proposed Multiple Use Decisions for Allotments within the Seaman Herd Management Area. It is difficult to track the many documents and procedures governing these Proposed Decisions.

While the Commission embraces the Seaman Herd Management Area Monitoring Plan, we could not support the data analyses and procedures determining the carrying capacities for some of the allotments. In addition to these concerns, we find it difficult to accept the emergency gathers of the Seaman and White River Wild Horse Herds in absence of emergency actions affecting livestock grazing. The Proposed Decisions did not address the concerns of the Commission.

Now that emergency gathers are to have been completed and wild horse numbers are probably 90 percent less, it is reasonable to expect that immediate and proper actions will be further implemented during this drought to protect our rangelands.

As found in the Wild Horse and Burro Management Decision, "the optimum level to maintain the thriving ecological balance" as been obtained by wild horse emergency decisions. We realize major changes are being made in livestock management, we fail to find the allowable use levels for key forage species in Appendix II be conditional to livestock authorizations. Proposed Decisions suggest that livestock adjustments are pending future rangeland monitoring data and evaluations to "determine the progress in


Mr. Gene Kolkman  
September 16, 1996  
Page 2

meeting objectives".

As previously requested, wild horse allocation of the allowable use levels would better serve as the decisive factor of an appropriate management level. We suggest that a slight use level be established for winterfat on key management areas prior to livestock turnout. As previously suggested, this specific objective and monitoring data would leave little doubt in future appropriate management levels and would have enhanced the Proposed Decisions.

Gene, it is obvious that the drastic reduction of wild horses from your most recent gathers were prompted by these Proposed Multiple Use Decisions. The supporting rationale for these gathers were to achieve allowable use levels versus just making progress towards meet them. I believe this issue was greatly debated in the Resource Advisory Committee, despite the efforts of all parties, the Bureau of Land Management made the determination that actions must be made to meet all objectives. We believe that the Proposed Decisions allow for your discretion to make the necessary adjustments to protect resources prior to future evaluations and multiple use decisions. We encourage you to better monitor and implement the stronger elements of these Proposed Decisions.

Sincerely,



CATHERINE BARCOMB  
Executive Director