# United States Department of the Interior 

BUREAU OF LAND MANAGEMENT
Ely District Office Star Route 5, Box 1 Ely, Nevada 89301
in Reply refer to:
4700
(NV-043)
OCT 161987

## Memorandum

To : State Director, Nevada (NV-931.3)
From : District Manager, Ely
Subject: Sand Springs Wild Horse Removal, Post Gather Evaluation Paper

A critique of the Sand Springs wild horse removal was held on August 17, 1987, because of a problem identified by PVC with sore-footed horses. As a result of the critique twelve observations and recommendations were identified.

The subject evaluation paper is attached for your information and to use as you see appropriate.


1 Attachment

1. Sand Springs Evaluation Paper (10 pp)

Staff Report

## Sand Springs Wild Horse Removal

Post Gather Evaluation
On August 17, 1987, the Ely District was notified of problems with horses gathered during the Sand Springs Wild Horse Removal Contract. This notification was received from the Palomino Valley Corrals (PVC) that several horses had developed problems with sore feet, and that 2 of these sore-footed horses were serious enough (abscesses or slipped hooves) that they had to be destroyed. Approximately 10 horses were treated by the veterinarian or other PVC personnel, and their condition improved.

Because of the sore-footed horse problems, a post gather evaluation meeting was held at the Nevada State Office on August 26,1987 . The following people were in attendance at the meeting:

Fred Wolf<br>Dan Rathbun<br>Les Sweeney<br>Milt Frei<br>Jim Elliott<br>Fred Wyatt

Ken Walker<br>Gene Drais<br>Bob Brown<br>Frank Shields<br>Terry Plummer

Ken Walker chaired the meeting and presented the opening remarks. The purpose of the meeting was to provide an objective review of the Sand Springs gather to include pre-gather planning, contract performance, and post-gather processing at Palomino Valley Corrals in relation to the observations of the problem horses. It was to be a fact finding session, to help identify possible causes of the problem with recommendations to help prevent similar problems during future removal efforts. The Districts, Nevada State Office, and Palomino Valley Corrals should not act as different entities during removal efforts but need to unite for a smoother operation.

Bob Brown presented pre-gather planning and contract performance at the Ely District and the Sand Springs removal area. A management review of the gather was held on July 16, 1987, with the District Manager, Area Manager, COR and PI in attendance. The contract specifications, as well as the State Director's concerns regarding wild horse removals, were discussed in detail. The prework conference was held with the contractor the following day. The contract specifications and State Director's concerns were reiterated for the contractor's benefit and to assure that the horses would be gathered in a safe and humane manner.

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The contractor's equipment was inspected in its entirety on Saturday, July 18, 1987. All materials and equipment needed to complete the gather either met or exceeded the standards.

The removal contract, performed by Helicopter Roundup Service (Dave Cattoor and Jim Hicks), commenced on July 20, 1987, and was completed on July 25, 1987. A total of 408 wild horses were removed from a single trap site during the performance of the contract. The contract appeared to operate smoothly. No immediate problems were noted; the horses all appeared to be in good condition in the opinion of the COR, PI, brand inspector and all others at the gather site.

The actual trapping of the horses occurred during the first four days of the contract. The final two days were needed for shipping the final horses to Palomino Valley Corrals in order to complete the contract. The weather during the contract was fairly cool for July, with temperatures in the 60 's and 70 's. The first two days were overcast with some rain; warm sunny days occurred during the remainder of the contract.

Prior to the contract, the horses had been heavily concentrated on the the west side of Big Sand Springs Valley and a trap location had been proposed for that side of the valley. It was noted, prior to setting up the trap, that the horses had moved off this area and had relocated on the east side of the valley. The COR (Bob Brown) therefore decided to move the trap east to an area near Duckwater. He selected the general trap area and the contractor determined specific siting with the COR's approval.

The new trap location was selected for three reasons. First, the distance from where the horses were now concentrated was roughly the same to the new site as it was to the original proposed site. Second, the horses' natural drift was to the east where the new site was located, since their waters were nearer the new site. And third, the new site was nearer to paved roads for hauling horses to Palomino Valley Corrals. The original site would have required hauling the horses across approximately forty miles of dusty road, whereas the new site was only about two miles from a paved road.

The horses were gathered from as close as four miles to the trap. The farthest distance the horses were run was fourteen miles. Most of them were brought from Big Sand Springs Valley across a low mountain range (Pancake Range) to the trap site near Duckwater. The others came from the basin in which Duckwater lies. Those that had to cross the Pancake Range were
brought through one of two low passes. They did not cross any rough terrain. The valleys and basins they traversed are flat and sandy with no fences or other obstacles to hinder movement. The horses trailed along dirt roads as they came through the mountain passes. There was no rocky terrain to hinder their movements.

The gathering effort was monitored by the COR or PI from the observation helicopter whenever the contractor's helicopter was out of sight of the trap. The contractor's helicopter could be observed from the ground at a distance of about five miles from the trap site.

It appeared from the initial capture effort that the selected trap site would not work. The contractor was unsuccessful in bringing any horses to the trap in the first two hour period. They did not want to cross the Pancake Range by the path he was leading them over. The COR told Jim Hicks, that if he was unsuccessful on the next try, the trap would have to be moved. Mr. Hicks stated that he felt they would come through one of the other passes, so he was allowed to try again. The second attempt by a different route was successful and 150 horses were brought readily into the trap in a single run. Some of these horses may have been the same ones that were run unsuccessfully for two hours. The following three days proved equally successful and a total of 408 horses were brought into the trap without incident. Again, some of these may have been horses that were run unsuccessfully the first day.

Of the total 408 horses gathered, one deformed stallion was destroyed at the trap and a young colt was found dead one morning in the corrals. It was found with blood at its mouth and nostrils and what appeared to be a hoof print and cut on its ribs. It is assumed that it was kicked very hard during the night and died of internal bleeding. The other 406 horses looked to be in good condition and were transported to Palomino Valley.

Robert K. Hillman, Field Services Director for the Animal Protection Institute of America, observed the gather for the first three days. His observations were very positive and he presented a favorable field report to API at the conclusion of the gather.

Fred Wyatt presented observations made at the Palomino Valley Corrals after the horses arrived. Sore-footed problems started to occur on July 28, 1987. A few horses eventually were observed with abscesses and 2 horses with slipped hooves had
to be destroyed. Approximately 10 improved in condition after veterinary treatment at the corrals. Several of the colts had some hoof problems and showed signs of limping for a couple of days.

Attempting to move horses off their home range can cause them to run excessive distances. They will keep trying to stay on the area they are familiar with, and will keep turning back to stay there. When they leave familiar areas, they no longer follow established trails and will, therefore, run over rougher rockier areas when being chased.

Fred did not recall digging abscesses out of horses' feet during winter months. It appears to be very prevalent during the summer. Helicopter gathering during July and August appears to compound the problem, even if the horses' feet are already sore, cracked, or dry. Horses gathered during July and August seem to develop the problem more than at other times of the year. Foals, which have partially developed hooves, are particularly susceptible during this period.

The bruises and abscesses develop at the underside of the hoof in the area of the frog, which leads one to believe it occurs from running and contact with rough ground. If sore-footedness occurred from kicking panels, injuries would be more prevalent in the coronet area.

Improved record keeping would help in determining when and where problems occur, and we may be able to alleviate the problems sooner. Local brand inspectors should mark on their inspection slips the name of the Herd Management Area as well as the local geographic area from which the horses come to aid in record keeping. We may even want to paint mark the horses to aid in this venture.

Based on the background data presented at the evaluation of the Sand Springs Removal, the following observations and recommendations were formulated:

## 1. Observation:

The proposed original trap site was moved to a new location since the horses had moved.

Recommendation:
Locate traps in the horses' home range whenever possible. The contract should show all tentative trap locations. The contractor must accommodate this need and the trap should not be moved to accommodate the contractor.
2. Observation:

The initial attempt to bring horses into the trap was unsuccessful. This may have caused excess distance traveled if these horses were gathered in a later attempt.

## Recommendation:

Problems in moving horses to the trap are a part of doing business. Moving the trap to a new location may be required. The COR/PI needs to monitor these problems closely to have a greater control of the operation.
3. Observation:

Access for the haul trucks was limited.

## Recommendation:

Prior to writing the contract, the District needs to evaluate the need for and the opportunity to do road maintenance work for better access, and provide the needed road work where feasible. Otherwise, areas with poor access may require more remote trap sites and hauling horses by goose neck trailers to a more accessible holding corral.
4. Observation:

The new trap location was chosen based on considerations for the dust problems in trucking horses. The trap was located closer to a paved road.

## Recommendation:

Although the dust consideration was good and valid, methods other than relocation of traps need to be considered for limiting the impacts. Adjusting haul trucks' speed and watering the roads are possible alternatives. We should not increase the distance the horses are run to solve the dust problem.

## 5. Observation:

Summer gather conditions (dust, heat, horses located in rougher terrain) became a factor.

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## Recommendation:

The condition of the horses and their feet, as well as their location, and climatic conditions may require different handling for summer gathers. Limit the distance in running horses, only gather during the cooler morning and evening hours if heat is a factor, and decrease the speed and/or distance in running the horses as appropriate.
6. Observation:

Summer scheduling is necessary to accommodate the statewide program because of the large number of horses being removed.

## Recommendation:

The statewide removal program should schedule, based on District recommendations, any rough and hazardous areas during periods other than July and August whenever possible. July/August removals need to apply the necessary constraints as outlined in recommendation 5 above due to hotter and dryer conditions.

## 7. Observation:

Pregather activities may have contributed to the problem by causing early disturbance. Helicopter seismic work may have occurred prior to the contract.

## Recommendation:

Identify and limit or eliminate any pre-gather activities which might affect the horse gather in an adverse way. Schedules for these activities may need to be adjusted to complete them after the gather if they would affect animal safety or removal efforts.
8. Observation:

Operational disturbance by the contractor's and/or BLM's helicopters could have been a factor.

## Recommendation:

As in recommendation number 7, operational disturbances need to be identified, limited or eliminated to prevent adverse effects on the horses.

## Observation:

Contract control by BLM can play a significant part in control of gathering actions that may affect the condition of the horses.

## Recommendation:

Contracts should be more of a team effort for smoother operations both in setting gather policy and on-the-ground operations. Managers need a greater involvement to gain a better understanding in order to aid in the operation when needed. We need to better understand each other's job and responsibilities. Palomino Valley Corral personnel need to attend gathers to understand the District operation and District personnel should visit the Palomino Valley Corrals to better understand their involvement. NSO personnel should become familiar with both District and corral operations. However, we still need to do our own jobs and not interfere in the other person's job. This increased knowledge and experience will aid the program in better observation, improved reviews and site-specific evaluations of removals to help eliminate future problems before they occur.

## 10. Observation:

Record keeping is necessary not only at the gather site, but is also needed through processing the horses at the Palomino Valley Corrals. It could be helpful to be able to track the horses with problems back to when and where gathered in order to effectively resolve the problems.

## Recommendation:

To aid in record keeping, we may want to mark horses by day and run at the trap site with different paint colors. This would help identify solutions to problems (sorefooted horses) at PVC by knowing when and where they were first encountered by the helicopter in relation to the trap site. The PI should note both positives and negatives in the daily log to aid in this effort of problem solving. Palomino Valley Corrals also needs to keep better and more specific records, particularly in relation to problem animals. This would help the Districts when problems occur to know when and where the problem surfaced as well as the magnitude of the problem.

## 11. Observation:

The COR and PI need to be fully qualified not only in contract administration, but also need to be experienced in and totally familiar with the wild horse program and the sensitivity which that program entails.

## Recommendation:

More training and involvement in the program is needed for those who may be involved in Removal Contracts but who don't work in the wild horse program on a daily basis. They need to have the course, "Contract Administration for Project Inspectors". They could possibly also have cross training in wild horse related courses and gain experience by assisting in the wild horse program. The Districts should also increase the individual's knowledge by sending them to NSO Wild Horse Program Reviews. Managers should also attend the Program Reviews.

## 12. Observation:

Communications between Palomino Valley Corrals and the gather site could have been better. Early recognition and communication of problems and concerns to field personnel could possibly minimize the problems which manifested themselves in this situation.

## Recommendation:

Communications can be improved in various ways. Since the COR and PI will be at the gather site (usually remote and not near a telephone), identify a principal contact at the District to communicate all removal efforts with Palomino Valley (i.e. Area Manager). The COR/PI can send notes to Palomino Valley with the truck drivers; the District contact should keep Palomino Valley posted of all deliveries and problem animals (leppies, sore-footed animals if noted). Mark these also. Give the Corrals as much advance notice as possible of contract start date, horses shipped, problem animals, etc. All Districts should consider holding a post removal critique/review with the District Manager taking the lead. Also, Palomino Valley should notify the District if problems are noted. Notification should be timely and detailed enough to help solve the problem before it gets too serious. Notification should be given before the contract is completed, if possible, through the District contact.

In closing, we need to recognize that we are one team during our removals. We all need to work together and forget territories (Palomino Valley vs removal site on the District vs NSO). We need to keep everyone informed to minimize problems by keeping all communication channels open throughout the contract.

## SAND <br> SPRIINGS GREMOVAL JuLy 1987

ABi+id




August 21,1987
hear The Beacon;
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Hown Y. Tappix

In order for a veterinarian to work on injured wild horses, the following must occur.

1. A horse back rider must sort the injured animal from amongst those in the corral. This animal must be driven to the squeeze chute.
2. The animals head is roped and tied back in the chute, a drug SUCOSTRIN, a paralitic drug, is injected to lay the animal down.
(Some horses have fatal reactions to this drug, as I experienced the day $I$ watched the veterinarian work, one went into respiratory failure and had be to revived, some aren't so lucky.)
3. The animals legs are tied because the animal is only temporarily immobilized and is well aware of pain.
4. The hoove, in this case, is debided, the wound exposed, cleaned, flushed with antiseptic, wrapped, and penicillan injected.
5. The animals legs are released.
6. The animal must be returned to the sick pens from it was retrieved.

All of the above put the horse in jeopardy of further injury. Each of the cases I worked on took about 20 minutes for each horse. The veterinarian costs are $\$ 25.00$ for the trip, and $\$ 29.00$ an hour to treat the animal not including the costs of the medication. But none of this is an appropriate argument if you consider the stress and pain caused the animal.

8/13/87
0364....abcess LF and $R$ coronet: debide, flush, medicate, wrap and penicillan: stallion
unmarked...puncture hock: 2 month old colt
0217...abcess L \& R front hooves: mare
0437..lame, vet note, severely worn hooves: 3 month old colt
0344...abcess L \& R rear hooves: mare
0023...abcess L front hoof:colt
8017...abcess L front hoof: mare
0033...abcess L front hoof: no sex
0126...abcess, sloughed RF hoof

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Page two
0374...sore footed, antibiotic
0432...sore footed, RR, antibiotic
0428...sore footed, RF, antibiotic
0028...abcess, remove bandage
7599...crippled, has colt, euthanize when colt weaned
6878...stifled
7616...leppy colt from 7599, okay
0293...hock swollen
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7083...lame mare, antibiotic
0171...second week treatment from lameness, okay
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8067...puncture wound
8295...abcess, antibiotic
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0434, 7599, 0744, 7908, unmarked, 7386, 0126, 0098, 0274 had to be euthanized as the result of their injuries. Seventeen more were euthanized due to severe wounds to legs, shoulders.
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Bay Mare pent 188191- (aged)
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Field Trip Report<br>Sand Spring Wild Horse Round-up<br>July 19 - 23, 1987<br>By Robert Hillman

On Sunday July 19 I drove from Sacramento to Eureka, NV to inspect the wild horse gather scheduled to begin on July 20 in the Sand Springs HMA. I had made prior arrangements with Bob Brown, wild horse specialist for the Ely, NV District. However, due to a last minute change due to horse movement, the trap site had been changed. I spent Monday morning looking for the crew and did find them just out of Duckwater, NV about l:00 PM some thirtyfive miles from the meeting place.

Upon arrival Mr. Brown informed me of the site change and that they had made considerable effort to locate me, but without success.

We inspected the holding pens and began examination of the 150 horses that had been gathered that morning. Due to the afternoon winds and temperature and size of the first gather, they were finished for the remainder of the day.

July 21, 1987 the trucks arrived about 6:30 AM and began loading horses about 7:00 AM. Of the 150 rounded up there were 85 mares/colts and 65 studs. They shipped two truckloads. consisting of 44 in the first truck and 54 in the second, all of which looked in good condition for the trip to the Palomino Valley facility.

After the shipment left the trap site I interviewed Dave Katour and Jim Hicks, the gather contractors hired by BLM. Their contract called for 340 horses + or $-20 \%$. The maximum number was 403 at $\$ 58.00$ per horse delivered to Palomino Valley.

Mr. Hicks is the pilot of the aelicopter and is widely known for his expertise in gathering wild hu:ses.

At about 10:30 AM I positioned myself on top of a hill overlooking the trap for filming the horses when they came. At 11:00 AM the helicopter brought in 100 horses. They arrived in good condition having covered a distance of seven to eight miles. During the run, a small newborn colt was not able to keep up and dropped off. Hicks radioed the location for the BLM observation helicopter and they landed, picked up the colt and flew it to the holding pen. It was reunited with its mother a short time later. Of the 100 gathered on Tuesday, 59 were mares/colts and 41 were studs.

The shipment the next morning was 85 head, all studs with 41 in one truck and 44 in the other.

On Wednesday the crew brought in 58 on the drive at which point Bob Brown called a halt until a post count could be made to determine how many horses were left.

Of all the horses observed there were only two to offer any concern. The first day had brought in an orphaned colt only three weeks old. By Wednesday he had began looking stronger and was eating the grass hay provided. Brown had decided to ship him on the Thursday truck due to his increased condition. There was also a young stud that had badly deformed front legs that turned in.

I agreed it was useless to ship the horse as adoption was impossible. That left either destruction or return to the range. After watching the horse for the week, Brown destroyed the animal as it had great difficulty in any movement.

The plan of the BLM was to fly a count survey on Wed./Thurs. expecting to spend at least eight airborne hours to cover the area. That count would determine if the gather was over or yet more needed to be brought in.

I left the trap site about 3:30 PM for the drive back to Reno, arriving there just after 8:30 PM.

On Thursday morning I met Ted Crail and Nancy Whitaker at the BLM State Office where we met with Ed Spang, State BLM Director.

At the conclusion of that meeting we met with John Ohlson at his office concerning the judgement on our lawsuit. A complete report of these meetings are covered in the trip report by Nancy Whitaker.

At the conclusion of the meeting with Oh1son, I returned to Sacramento arriving at 5:30 PM.

On Friday, July 24 Bob Brown called me to report on the results of the post count. Brown said they counted 700 head so they allowed the contractor to take another 63 to finish the contract at 408 as allowed.

I questioned the count as perhaps also counted were horses from the Fish Creek HMA that is next in line to be gathered. The possibility exists that the two herd areas have horses going back and forth. Brown admitted that was possible and would be a consideration of the Fish Creek study and gather.

End of report.







$\frac{28}{790}$ 7909 hip + Ahaulder esuiry

Per (26) Thares colts

$$
\begin{array}{ll}
0369 & 0426 \\
0400 & 0387 \text { Bueroan perionsculs } \\
0454 & 0372 \\
0375 & 017(5) 0374 \\
0370 & 0428 \text { Bud-eace }
\end{array}
$$

$\frac{\text { Pen } 27}{0247}$
0834 real
8334 Bad mose
7599 Bad hip-vagerial ufut/or stifle
0295 hud hiad
0434
Pen acrosi from 27

$$
\begin{aligned}
& 0178 \\
& 0179 \\
& 0022 \\
& 0020 \\
& 0015 \\
& 0179
\end{aligned}
$$

Pen 25 mares

Nark Bay

| 0379 | 0424 cult |
| :--- | :--- |
| 0418 | 0401 |
| 0397 | 0439 |
| 0384 | 0474 Bad Unaty vase too |
| 0373 | 0468 |
| 0349 | 0396 |

Pen C mares colts

| 0214 | 0190 | 0227 |
| :--- | :--- | :--- |
| 0198 | 0213 |  |
| 0227 | 0193 |  |
| 0191 | 0210 |  |
| 0215 | 0139 |  |

$\operatorname{Ban} D$

| 7755 Bay catt | 7309 | 7518 | 7777 | 7260 |
| :--- | :--- | :--- | :--- | :--- |
| 7664 | 7260 |  |  |  |
| 7831 | 7739 | 7379 | 7774 | 7837 |
| 0664 | 7669 | 7551 |  |  |

## 8-13-1987..FIELD REPORT BY DAWN LAPPIN

On August 13, 1987 I arrived at Palomino Valley Holding Facility to film with Channel 4 and 8 , stories pertaining to 8 orphan colts that needed homes. After filming Terri Jay and myself went to look at two really nice paint horses; in that pen we noticed some very lame horses. I spoke to Fred Wyatt generally about why the animals were lame and he responded that he had a few lame animals, but that he had talked to people about it. Friday evening I received a call from some people who had been at Palomino and stated that they had seen many lame animals.

## 8-14-1987..FIELD REPORT BY DAWN LAPPIN

I returned to Palomino the next morning. I asked Fred Wyatt if I could check all the individual corrals. He said he had to load some horses and would be right with us. I went into all the corrals except the two fields and the two front pens nearest to the office. I requested from the office, the bleed sheets, and the death records.

PEN \#6
Bay Stallion--had been down in truck was injured.
PEN \#5
Bay mare \#0240, gash on face

## PEN \#9

Sorrel mare \#0012, sore footed
PEN \#18
Sorrel mare \#7491, sore footed
Bay mare \#8191, sore footed
PEN \#B
All new horses, not worked, in from Roberts Creek, many lame. Unusual in the fact $50 \%$ of the horses were laying down.

Bay mare with Buckskin colt-lame Palomino with Dun colt-colt lame Bay filly-lame 2 Buckskin mares-lame
2 bay mares-lame Palomino mare-lame Palomino Paint-lame Buckskin mare with black colt-lame

BIG PEN--sore footed
Bay mare \#0313
Dk Bay \#0190
Paint mare \#0315 Piebald mare \#0306 0346--no mother ? Black mare-0354 crooked leg Bay mare \#0329

Page two
PEN \#25 sore footed

| $\# 0379$ | 0424 | 0418 | 0401 | 0397 | 0439 |
| ---: | ---: | ---: | ---: | ---: | :--- |
| 0384 | 0474 | 0373 | 0468 | 0349 | 0396 |

PEN C sore footed

| $\# 0214$ | 0190 | 0227 | 0198 | 0213 | 0227 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 0193 | 0191 | 0210 | 0215 | 0139 |  |

PEN D sore footed

| \#7755 | 7309 | 7301 | 7837 | 7664 | 7518 |
| ---: | :--- | :--- | :--- | :--- | :--- |
| 7777 | 7260 | 7831 | 7739 | 7379 | 7774 |
| 0664 | 7669 | 7551 | 7517 snot | 7512 |  |

PEN \#26 sore footed

| $\# 0369$ | 0426 | 0400 | 0387 | (serious cuts) 0454 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 0372 | 0375 | 0374 | 0370 | 0428 (bad cuts) |

PEN \#27 sore footed

| $\# 0247$ | 0834 | 8334 (bad nose) |
| :--- | :--- | :--- |
| infection) | 0295 (bad head) | 7599 (bad hip, vaginal- |
| (b34 |  |  |

PEN ACROSS FROM \#27 sore footed
$\begin{array}{lllll}\# 0014 & 0178 & 0179 & 0022 & 0020\end{array}$
PEN \#28
\#7327 hip and shoulder injury
7909 sore footed
Many of these animals showed signs of previous treatment,such as bandaged hooves, disinfectant. Asked Fred Wyatt how many animals would need treatment, he said the veterinarian and he would be working Saturday on injured animals. I asked to come back.

I left Palomino and went to the Nevada State Office of the Bureau of Land Management. I spoke briefly to Milt Frei, he took copies of my field notes, BLM bleed sheets, death records. I spoke to Mr. Wolfe regarding the fact that BLM had assured me over one year ago that excessive running of horses would not be tolerated. Instruction Memorandums were issued and a chase helicopter assigned. I informed Mr.Frei and Mr. Wolfe that I had newspaper sources as well as the visual medium that would gladly address this cruelty if BLM wasn't willing to do so.

## Page three

8-15-1987..FIELD REPORT BY DAWN LAPPIN
I asked how much the veterinarian charges were. I was informed he receives $\$ 25$ for the trip, $\$ 29.00$ an hour, plus, the charges for injections and treatment.

REASON for Rehuctance
Upon arrival I stated that I would be taking pictures of the actual injuries. I made it very clear that $I$ was distressed at the number of abcessed and worn hooves, in addition to the large number of injuries. It appeared that the animals were suffering from a similar situation that occurred just one year ago when animals were excessively run. Fred Wyatt said he had called Bob Brown in Ely regarding the sore footed horses from Sand Springs, but that he had only talked to the contractor regarding his concern on Callahan, Roberts Creek, but that generally he thought it had improved some. (It is my own opinion that troubles relating back to the Carson City District, whom I believe have undermined Mr. Wyatts' attempt to run a goodship, have gotten around to the other districts. If he reports excessive injuries they claim he is crying. I don't believe this problem will disappear unless the State Office oversees Palomino, rather than the District.) I have stated for over a year that the Districts were not listening and didn't care about the sensitivity at Palomino, and the repeat this year confirms they do not care if animals are suffering. The following were only a few pictures of the work on injured animals that took the entire day, I believe they reflect an uncaring agency and an irresponsible contractor. I personally have flown on capture operations with the Bureau and have attended roundups for nearly 15 years. I am recognizant of the fact that wild animals will get injured at the capture sight, in transport, and at the holding facility; however the degree of injuries has risen since BLM started contracting the capture operations, due to the profit and expediancy of the private contractor. Despite repeated warnings, and near disasters, the Bureau refuses to rectify the cruelty.

In each one of the treatment cases the following occurs:

1. a horse back rider must retrieve the animal from the pens holding the horses, meaning it must be separated from healthy animals.
2. the horse is brought to the squeeze chute
3. the animals head is roped, and the squeeze chute tightened
4. depending upon the injury, the animal would have to be injected with a paralytic drug (sucostrin).
5. waiting four or five seconds, the animal collapses, momentarily loosing the ability to breath. The drug only lasts a few minutes.

## Page four

6. The animal must have his/her legs restrained by rope.
7. The wound is opened by scraping.
8. The wound is washed with antiseptic (Betadine), wrapped, if necessary.
9. The animal is released
10. The animal must be put in an area where it can be retrieved for repeated treatment.

SUCOSTRIN IS A PARALYTIC DRUG THAT CAN CAUSE DEATH IN A STRESSED ANIMAL. On such animal was witnessed by my husband, Bert, when the animal was given the sucostrin, its heart failed, and the vet had to jump on it to bring it back.

1. Pictures l-3 \#0364 stallion ABCESS left front, and right coronet rope, sucostrin, tie down, scrape, disinfect, wrap, antibiotic check again in few days
2. Picture 1 no number, unworked Buckskin colt- 2 mo. PUNCTURE HOCK rope, sucostrin, tie down, scrape, disinfect, wrap, antibiotic
3. Picture 1 \#0029 mare ABCESS left and right front hooves second treatment rope, sucostrin, tie down, scrape, disinfect, rewrap, penicillan.
4. Pictures 1-4 \#0217 Bay colt ABCESS left and right rear hooves second treatment rope, sucostrin, tie down, scrape, disinect, rewrap, penicillan PROGNOSIS-BAD. Hoof has developed a crack at coronet, which indicates the hoof is sloughing, Will most likely have to EUTHANIZE!
5. Pictures l-2 \#0437 Black ?

LAME
Rope, sucostrin, tie down, scrape and cut hoof to reveal cracks, most likely will abcess. NOTE: severely worn hooves.
6. Pictures l-2

ABCESS second week treatment
rope, sucostrin, tie down, unwrap, scrape, disinfect, rewrap, penicillan.
7. Pictures l-3 \#0344 mare ABCESS Left and Right rear rope, sucostrin, tie down, scrape, disinfect, wrap, anitbiotic.

## Page five

OTHER INJURED ANIMALS TREATED THE SAME DAY-no pictures
\# 0374 sore footed
0432 sore footed, Right rear, antibiotic
0428 sore footed, Right Front, antibiotic
0028 abcess, remove bandage
0247 abscess, Right forearm, flush, antibiotic
7599 crippled, euthanized, (had colt)
6878 stifled, Left rear, improving
7616 leppy colt from 7599 mare, okay
0293 hock swollen, penicillan
0204 lame colt
7083 lame mare
8171 lame, ${ }^{2} 820$ nd week, okay
8420 " " " " 8077 " 40023 ABCESS LAT FRONT
8319 abscess, left front, antibiotic
0387 puncture wound, very lame
0406 puncture wound
0607 puncture wound
7909 puncture wound
0572 puncture wound
0434 lame both front
8067 puncture wound, left knee
8295 abscess, left forearm
In addition the Death Reports show:
0098 abscess both front, hoof sloughed, T-61
(?) EUTHANIZED
0126 abscess, right front, hoof sloughed, T-61
7972 large shoulder wound, poor, T-61
0274 abscess in sole bone, T-61
8040 cut tendons. left rear, T-61
(last death report is dated $8 / 10 / 87$. )
Bleed sheets indicate:
7/28/87 "a lot of tender footed horses."
8/10/87 "a lot of horses are cut up."
c)/4/87
stad sick pern
7908- nonhrealing absers, (R) thiyh T-ul 7327-S'́in flap R shavlber healno fin 0855 - remove bone chips (Q) hip fluh w/betadine penicillin 1784-lame (c)rear

7599 - stifled impwing 70 ut 1018 - wit on
0285-skin flap on head healing well scarkt iil
0920 -healing wound (R) rnte
0977 - sloughed (Rear foot $T$ - 41 celt 1018 leery
0373-abscess (R) Lip resolving
1052 - wound (D) fetloch roviving -out $833 \%$ stin flap on nase revolving
0787 -sole abscess $\rightarrow$ OK rout
0217 -sole abstess Renent bithrear resaluing $\rightarrow$ ont 0344 - sole abscess L㮩 fiont rerolug rebanduge 2428-sokabscess (1)from vebandage 8024 - laceration. (Lishinlder frim flarhw/betadive penicillin
2203. skmflap onkeseretsolung scarktoll 0935 - stinflap on forchead resolving scarltt oil () 868 - panchue wiund (2) elbow pericillin maybe broken
0472 -absces) hip remove kone chips fluh u-lbetadion penicillim
$8 / 31 / 87$
Mare sick pen
0285 - stin flap on forechad fluwh $w$ b btadre debride
1052- laceration (i) fint fetlack healng
scartetois
8334 - stin flap on nose gmunlating scarlut bil very lame
0977-soleabseris \&rar sloughing foot rill (avoning bandage penicillin flowhw/betudire 0935-remive stiches foom had shinflap scarlet oil debridt, healing $=$ on
0344-5slabscrsy (e) front bothinar remove bandager, penicillin rear fett or 0217- soltabserss both rear itsoluing penicillin rebandage.
0203-skin flap onn nose into simu Gluíh wal betadine
0920-96scess © Innte flush w/be寿dime <0418-0k

0373-abscess (2) hip flush w/betadire 0689-puncture wisud (c) foreurm ort-out 078 T -ssk abscess (b) frent reman banduge $\rightarrow$ doh 0959-laceration (2)rear healing, change
banduge
0434-sole abscess loto bone nat healing. T-ul -
Studsith pen
7327- (1) shauldes stin fiap healing wil 2908-flowh w/betadive abseess (R) thigh
$8 / 8187^{\circ}$
fen 8

$$
\begin{aligned}
& 0524 \text { - was lam } \rightarrow 0 k-o u t \\
& 0364 \text {-was lame } \rightarrow 0 k-o n t
\end{aligned}
$$

$$
\text { Pen } 25
$$

0387 - stift (1) rear roulving
0264 . laceration (2) knte resolving

$$
0409 \text {-wa, lave-on }
$$

0014 - OK
0768-puncture wound (1) forearm resolving 0472-abscess (2) hip fluch w/betadine
0372 - puncture wound (c) rhevider-30h-out
0428-sole abscess (R) frout bundayt
penieillin

$$
8127187
$$

Stud sick pen
7327 -stin flap shaulder healing well 7909-abscess (R) stifle flum w/betadine, ptnicillin
O572-puncture wound (1) shaulder - OK $\rightarrow$ out
Pen 22
0959-larration (c) rear debide bandage

Leppy Pen
0730 -puncture waind (R) front penicillin, fluih $w /$ betadine

Pen 33-Leppies-penicillim all have shatty nase

Maresick fien
0344 - sole abseess (2) funt, 60th rear flush w/betadine, pericillin, bandage 0203-puncture woudor nose iemove bone chisos fhoh w/betadine penicillin 0604 -puncture 0 and © rear fettucte penicillis -70 个
0285-skin flap an forehead flush w/bttadine tealing well
0434-soleabscess ® front, ©rear wefy lame losing weight, pericillin flushw/betadre, rebandage 0029 - sote abscesss - Ott cout S295-abscest (C) fortarm - Ot -ont
$8 / 27 / 87$ (cont)

0920 -puncture wound (c) Knere flush whetadine, penicillin
2217-sole abscers, both rear penicillin change bandayes flurk w/betadine
0321 - ok wetmare
0295 s head wound healingwell - 0/i
scarkt oil, debride
0.204 - wet mare

0689 -puncture wound (1) frunt forearm flush w/betadire penicillin
$0234^{\text {cat }} \mathrm{C}$ t $\rightarrow 0283$ mare punclure wand on nove. 6578 -
7360 - 4-ead weund heraling of 1599-crippled kill \& weaniny 0744-absces) (C) Ante large \& hard T-bl 0787 -sole abscess 同fout rebandage OT 4883-htad mound h-caled - OH
Ple ato 977-sloughing (R), rear fiot flushw/betadice pen25 penvillin, bandage
0264-laceration (2) Fnce heoling, siantet oil 8017 - capped hach remore sticher in leend scartetoll-ok-out
0372-puncture wound (B) shaulder fluk w/betadine, penicillin 0409 - was lame $\rightarrow$ OK
0472 - knocked diwn his rear flush whetadine penicillin
4768-puncture wound (2) frate, flush vibetadm penicillin.

$$
8127157
$$

0357-stiff (C) iran

$$
0014 \text { - 0k }
$$

Pen $\delta$
0524 - stone bmise both frowt, esolving
0364 - sole abocess funt, change bandage
improving
stind sickpen
0856; puncture wound (d) fetlack flush w/betrodime penicillin.
0607 -puncture womd on nare 0 k - dut 7327-shin flap (B) shaulder healingwell 0626 eprunture on jaw hewlong well OR ont 7908-abscess (1) leg flush w/betadine penicillin

- shin flap on noue scarlett oil

C5 72 -puncturn wind (R) shoulder flushw/betadion penicillin-diny fint
$\left.\begin{array}{l}0171 \\ 8420 \\ 8077\end{array}\right\}$ were lame $\rightarrow 0 k \rightarrow$ ont

Maresich $p+n$
18017-cappadhack -ont
0293 - capptdhech night scrapts
295-headwound flurhwlbtadine, penicillion:
0029 - situabscess both front remove banda gets 8295 - absioss (c) forearm messling - Oty
0285 - had wound remive sutures flush scarlat oil
7599 - -stifled
$0247-d_{12} \rightarrow 0 n t$
$8067-0 \mathrm{OH} \rightarrow$ ont

$$
0606-0 \% \rightarrow 0 n^{2} \text {. }
$$

0203-head wunnd indo sinus fluth w J betadine scartet oil, penicillion
7991 -cappld hoch
03.21 - 0 r

C34y-sote absces, bath mar, change bandages, peniculum
$0777-01 T$
60.78-cipptad kj11 (a wemning
c 208 -4K headwand resoming
0217 . syte absciss both rearepenicillin, rebandagt
inponving sult absuess bofnfantuteleing remant bandage.
$\cdots \quad j)_{22} 157($ cont $)$

0689 - lame RF penicillin stont Emice cat LF
O434-sole absessi (B) Irent, change bandage pericillin, flurh w/betadine
0787 - sole abscress (R) front, bandage penicillin 0744 puncture wound (1) front knte, flaih -lbetadine, penicillín

Pen 8
OZ64-sole ubscesse (R) front penicillin bandage O664? bay stad sode abscies.s (R) font penicilline bandage
$0604^{\circ}$ puncture winu "e fetlock flouh w/betadine,
unwerked buctishin taceration (c) rear fethach rebandge, etebride, penictlin
C920- (2) Knce puincture wiurd penvieillin flush $\sim / b e t a d i n e$

- 977. (R) rar sliugh, bandage, penicillim

SAND SPRINGS 51 series $8272-8498$
(1) Pictures $1-3$ \# 0364 STALLION

2ABCESS + LFT front, RT CORONET SCRAPE, ClEAN, DISINfect, WRAP, PENICIllIN, ck in one week.
(2) Pictures 1 \#(No \#) Buckskin colt Puncture. I st sick bay $8 / 14 / 87$ opened wound 8/15/87. fetLock swollen, Reopeneo, DRAINeD, WRAPPED, PENICIllan.
(3) Pictures 1 \#0029 BAY MARE

2 ABCESS - LAT $\xi$ RT FRONT
2ND week treatment-Remove bandages.
STIll Soft $\frac{1}{3}$ DRAINING- REWRAP
(4) PICTURES 1-4 $~ 0217$ BAY COLT

2 ABIES, LAT \& RT REAR
2ND week TREATMENT -REMOVE BANDAGES
BAD, DRAININg - RT REAR SLoughing - will
PROBABIY LOOSE RT REAR HOVe which will ReSult in Euthanasia.
RIREAN WOUND, Disinfect, REWRAP, PENICIllan.
(5) PICTURES 2 \#OH37 BLACK

WATCH - HOOVES SEVERElY WORN, CRACKS APPEARINg - ABCESS will PROBABLY APPEAR SCRAPE TO EXPOSE CRACKS
(6) Pictures 2 * 0033 DK BAY mARE 2ABCESS, LFT\&RT FRONT

2NO WEEK TREATMENT
Remove Bandage, ReSCRAPE, DISINfect, Rewrap
(7) Pictures 3 \# 0344 MARE 2 ABCESS LAT RT REAR SCRAPE, DISINfeCt, WRAP, PENICIllaN

No PICTURES

H
0374 LAME
0431 LAME - R REAR PENICIIIAN
0428 LAME R FRONT PENICIIIAN
0028 ABCESS - REMOVE BANDAGE
0247 ABCESS - RT fOREARM. flush, PENICIIIAN
7599 CRIPPLED-KIIl
6878 Stifled- L-REAR-RESOLUINg
7616 COLT LEPPY from 7599 MARE
0293 hock swollen, penicillan
0204 COLT LAME
7083 Lame Mare
0171 LAME - 2ND week oK
8420
8077
8319 ABCESS_LFT FRONT PENICIllIN
0387- DUNCTURE WOUND -VERY LAME
0406- Puncture wound
0607-Puncture Wounds
7909 PunctuRe wound
0572 Puncture wound
OH 34- LAME BOTh FRONT
8067- PUNCTURE WOUND L KNee
8295- ABCess L foreARm

8115187
Stud sick pen:
0572 - puncture wound (1) shoulder flurhw/befadme penicillin
G909-pancture mound, absces, (R) hip flushw) betadine, penicillin
0607 . punctare wound on nose flalh w/betadine penicill in
P327-skin flap (R) houlder healing well
0171 - was lame $\rightarrow 0 \mathrm{~K}$
$8420-$-as lame $\rightarrow 0 k$
8077, wos lame -7 OK
Pen 8 - studs:
0364 ? sole abscess CO\& (C) font flush w/betadme bandage, penicillin 2 bay studs - Oh

Pen 22-1
buckstincolt - ©rear fetlock cut, flush w/betadiax, penitilli, bondage
Leppypen:
8319. (1) friont sote abscers pericillin

Pen 26
$038 \rightarrow 0442$
$0387^{4}$ - puncture wound (t) sh sulder fluch w/betadire ponicillin wery lame
0406 -puncture wimd (a) rearfoch flush $w / h$ thadine penicillín.

8115187
Pen $26(a r t)$
0374 gimpy stome banie
0431 -stome banise (R) rear penicillin resiluing 0428 -stare buise (R) front pericillin.

- Pen 19

0028-sole abrcess-ok removebandage.
Mavesich Pen
8017 - capped hack
7991 -capped hock
0247-abscess (R) forearm flush w/betadme, penicillin
8599- mare crippled killoweaning
6878-stifted (1) rear rerolvng.

$$
7616-\text { w1t } \rightarrow 7599
$$

0283- pancture wound on head resolving
20029 - sole abress both front change bandane 0 R
0293- scraptj both hocks (Q)enlarg+d, penicill in
$833 \%$ shin flap un nose debride, scartht oil

$$
7360-0 k
$$

0285-5kinflap - healing ok
0204 mare - wit hurt
7083-101t OK mare hind
0295-headwinnd flush w/betadine scartet ill
0606-(1) forearm wourd scarlet oil
0217 sole abscist both rear penicillin rebandage

$$
8 / 15 / 87
$$

Mancrichp+A
0001 - poor
0434 - stonebmise both fount
0033 - sole absces, both funt improving rebandage
8067 -wisund (t) kne ok
8295 - abscess (2) forearm
(0344) - sole abscess both rear, bändage, penicillin

$$
\begin{aligned}
& \text { FIELD OBSERUATION } 8 / 14187 \\
& \text { PEN } \Rightarrow 16 \\
& \quad 8262 \text { - BAYSTUD-DOWN IN TRUCK } \\
& \quad O 185 \text { LAME }
\end{aligned}
$$

Pen \# 5
0240 GASh DN FACE
Pen \# 9
0012 SORE FOOTED
Pen \# 18
7491 SORE fOOTED
8191

$$
A G E D
$$

PEa E NOT WORKED POET. MTN.
BAY MARE/BUCKSKIN COLT- LAME
BAY MARE - LAME
BUCKSKIN MARE / BLACK COLT-SORE FOOTED 1 MPROved by $\$ / 15 / 87$
Big PEN SORE foOtED
0313 Bay
0190 DK Bay
0315 Paint
0306 Pieband
0346 No mother?
0354 Crookes Leg
0329 BAY

Pen * 25 soke footers
037.9

0349 .0396

0418
0424
0397
0401
0384
0439
0474 SNOT
0373
0468

PeN \#C SORE FOOTED
0214
0190 0227
0198
0213
0227
0193
0191
0210
0215
0139

Pen \# D

| 7755 | 7309 | 7517 COLT SNOT |
| :--- | :--- | :--- |
| 7664 | 7518 | 7777 |
| 7831 | 7739 | 7379 |
| 0664 | 7669 | 7551 |
| 7512 | 7301 | 7260 |
| 7774 | 7837 |  |

$$
\begin{array}{cc}
\text { Pen H26 } & \\
0369 & 0426 \\
0400 & 0387 \text { serious cuTS } \\
0454 & 0372 \\
0375 & 0374 \\
0370 & 0428 \text { serious cuTs } \\
& \\
\text { PeN \#27 } & \\
0247 & \\
0834 & \text { BAD HEAD NTUCY } \\
8334 & \text { BAD } \\
7599 & \text { BAD HIP VAGINAL INFLATION- } \\
0295 & \text { BAD HEAD } \\
0434 &
\end{array}
$$

PEN ACROSS FROM 27 SORE FOOTED
0014
0020
0178
0015
0179
0179
0022

Pen H 28
7909 SORE FOOTED
7327 hip si sHouLDER IN JURG
truch: in at 115-9n huses lished oft, few litice sace'. Leo

7/25/87 4:00 pm
Inspated 35 hones from Sand Springs all in good ondixun except:
i.) RF lame stud (ns wound)

$7 / 24 / 87 \quad$ 1:00 pm
Inspected 8.7 horst, from Sand Springs
Il in good condition except:
1.) 3 very lame colts (fount feet)
Redsedn


7/23/87 4!15 pm
Inspected 101 horses from Sand springs all in good condition except:
1.) mare down on truck - got up very wobbly
2.) 4-5 sore footed colts
$\bar{b} 7 / 22 / 87$ 4:30pm
Inspected 85 houses from Duckwater all $n$ good condition, except
1.) aten sore colts (footsore)

## PALOMINO VALLEY WH\&B PLACEMENT CENTER

## DEATH REPORT

DAT: $\quad 7 / 24 / 87$
ID No. unworhed by bay mare

## CAUSE OF DEATH:

$$
\text { down on truck } T-41
$$

# (SIGNED) 

PALOMINO VALLEY WH\&B PLACEMENT CENTER
DEATH REPORT

DATE: $\qquad$
ID NO. $\qquad$ SEX $\qquad$
CAUSE OF DEATH:

## DEATH REPORT

## DATE: $7-25-87$

ID NO. $\qquad$ SEx Pl

## CAUSE OF DEATH:

IG1 transposed op/ truce


PALOMINO VALLEY WH\&B PLACEMENT CENTER
DEATH REPORT

DATE: $7-25-87$
ID No. uncurl? SEX $\qquad$

## CAUSE OF DEATH:



## PALOMINO VALLEY WH\&B PLACEMENT CENTER

## DEATH REPORT

DATE: $8 / 6 / 87$
ID No. 0098 SEX $\qquad$
CAUSE OF DEATH:
Sloughed both front feet (sole abscess) T-4l


PALOMINO VALLEY WH\&B PLACEMENT CENTER

DEATH REPORT

DATE: $\qquad$
ID NO. $\qquad$ SEX $\qquad$
CAUSE OF DEATH:

PALOMINO VALLEY WH\&B PLACEMENT CENTER

DEATH REPORT
DATE: $8 / 6 / 87$
id no. $\qquad$ 0126

SEX $\qquad$
CAUSE OF DEATH:
RF hoof sloughed (sole abscess) T-4l


PALOMINO VALLEY WH\&B PLACEMENT CENTER
DEATH REPORT
DATE: $\frac{8 / 6 / 87}{7972}$ SEX $\qquad$
CAUSE OF DEATH:
poor, large wound $(\mathbb{R}$ shoulder, wat $T-u l$


PALOMINO VALLEY WH\&B PLACEMENT CENTER

DEATH REPORT

DATE:


ID NO. $\qquad$ SEX $\qquad$
CAUSE OF DEATH:
sole abs cos into banc $T-6$ )


PALOMINO VALLEY WH\&B PLACEMENT CENTER DEATH REPORT

DATE: $\qquad$ $8110 / 87$

ID NO. $\qquad$ SEX $\qquad$
CAUSE OF DEATH:
cut tendons (c) rear


Capture Area:

Brought In:

Dry Females:

Wet Females:

Under 1 Yr. Colts: $\qquad$

Under 1 Yr. Fillies:

Males: $\qquad$

N3-4700-1
Revised
March 1987

Capture Area:
Date B1

Brought In:
NEG. Coggins Test:
No:


Wet Females: $\qquad$ Under 1 Yr. Fillies: $\qquad$

Capture Area:
Date BI
Brought In:
NEG. Coggins Test:
No:


Capture Area: $\qquad$ Date B1

Brought In: $\qquad$ NEG. Logins Test: $\qquad$ No:


Dry Females: $\qquad$ Under 1 Yr. Colts: $\qquad$ Males: $\qquad$

Wet Females: $\qquad$ Under 1 Yr. Fillies: $\qquad$

Capture Area:
Date Bile
Brought In: $\qquad$ NEG. Coggins Test: $\qquad$ No:

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gate lfo putwam Riherteon Ct gray distyard

