



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
WINNEMUCCA DISTRICT OFFICE
705 East 4th Street
Winnemucca, Nevada 89445

F 3/27/89
TAKE
PRIDE IN
AMERICA

IN REPLY REFER TO:

MAR 27 1989

4700
(NV-027.12)

Wild Horse Organized Assistance
c/o Dawn Lappin
P. O. Box 555
Reno, NV 89504

Dear Ms. Lappin:

Enclosed is a copy of the Environmental Assessment for the Majuba-Seven Troughs fenceline for your review. We plan to start construction of the project during the fall of 1989.

If you have any questions concerning the project please feel free to contact Tom Seley at 623-3676.

Sincerely yours,

Gerald Brandvoel

Area Manager, Sonoma-Gerlach

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR

Bureau of Land Management

EA FACE SHEET

OFFICE: Winnemucca D.O. FY & REPORT # ~~FY 87 NV-020-1~~ NV-020-09-20

ACTION: Majuba-Seven Troughs Fenceline (^{#4795}) NO. OF PAGES _____
 (Project Name, Case Type, etc.)

LOCATION: Majuba-Seven Troughs Allotment SERIAL NO. NV-020-7-
Boundary Line Blue Wing PU

TEAM SIGNATURES:	TITLE	RESOURCE VALUES ASSIGNED	HOURS
<u>Ridger T. Ryan</u>	Natural Resource Specialist	Author/WH&B	3
<u>Paul Jensen</u>	Supv. Range Conservationist	Range	
<u>Ed Ryan</u>	Range Conservationist	Operations	
<u>Margaret A. M. [unclear]</u>	Archaeologist	Cultural	
<u>Lynne A. [unclear]</u>	Recreation Planner	VRM/Wilderness	
<u>[unclear]</u>	Wildlife Biologist	Wildlife	
<u>Dennis T. [unclear]</u>	Wildlife Biologist	Sensitive Plants	
<u>Tom [unclear]</u>	Area Range Conservationist	Range	
<u>Randall [unclear]</u>	Staff Range Cons.	Range	

ENVIRONMENTAL COORDINATOR: Gerald [unclear] (Signature) 3 March 89 (Date)

COMPLIANCE OFFICER: WH&B area specialist (Title or Name)

DISTRICT/AREA MANAGER Gerald Braubold (Signature)

March 3, 1989 (Date)

ENVIRONMENTAL ASSESSMENT

Majuba-Seven Troughs Fenceline (f4795)

I. Introduction/Overview

The purpose of the proposed fence is to reduce, if not eliminate the movement of wild horses and burros from the Seven Troughs/Kamma Mountains Herd Management Areas (HMAs) to the Antelope Range/Eugene Mountains checkerboard Herd Areas (HAs) and eliminate the necessity of yearly gatherings from private property.

The allotment boundary fence would also facilitate proper livestock management by preventing livestock drift between the Seven Troughs and Majuba Allotments. It would also help in achieving proper utilization of the vegetation and relieve the over concentration of animals around certain watering areas. The fence is proposed as part of the Blue Wing/Seven Troughs Herd Management Area Plan, which received State Director concurrence March 4, 1987.

A. Proposed Action

The proposed action is to construct approximately 24.3 miles of 4 strand barbed wire fence of the type used for antelope ranges (Attachment f1) on the adjudicated boundary line between the Majuba and Seven Troughs Allotments. The northeast corner of the fence would tie into the Jungo-Sulphur fence (f4906); the southern corner would tie into Rye Patch fence (f1141).

The project would be built under the terms and conditions of the Cooperative Agreement for Range Improvements and to BLM construction and material standards.

All construction would be done with a minimum amount of ground disturbance restricted to the immediate project area. No blading would be necessary to build the proposed fence. Some juniper trees may need to be cut in the 2.75 mile stretch from Antelope Summit south to Cedar Springs.

B. Impacts

There would be minimal damage to the native vegetation from crushing, cutting, trampling, and breaking during construction of the fence. There may be a very minimal disturbance of non-game wildlife habitat due to vehicular traffic.

A Cultural Resources Inventory (CRI-2283) was conducted and cultural resource sites were located.. No significant adverse impacts to these sites are anticipated to occur as a result of construction of the proposed fenceline.

The proposed project is entirely within a Class IV Visual Resource Management area. Since the project would not subordinate the character of the area it was not necessary to complete a Visual Contrast Rating Worksheet.

No on-the-ground search for sensitive plants was conducted, but according to the Nevada Threatened and Endangered Plant Map Book (Nevada State Museum, 1986) located in the Winnemucca District office files, no sensitive plants are known to occur in the proposed construction area.

Implementation of the proposed action is not expected to have any significant impact on water quality or quantity, wilderness values, flood plains or wetlands, air quality, Areas of Critical Environmental Concern, paleontological resources, or threatened or endangered animals.

The wild horse population in the area could be significantly impacted by construction of the fence. Presently there are approximately 12 horses utilizing the area east of the fence. Seasonal migration patterns may be disrupted and some animals could become injured from running into the wire. This would also create additional maintenance problems for the livestock permittees in the area, until the wild horses became familiar with the location of the fenceline.

Although the population level is small, the fence could impede normal pronghorn movement in the area. The impedance should not be significant.

II. Mitigating Measures

The Cultural Resources Investigation has been conducted in accordance with techniques which are considered to have been adequate for evaluating any Cultural Resources that could be affected by this project. Mitigation measures outlined in the final cultural report will be adopted. However, if during the course of any project activities that may be authorized subsequent to the submission of this report, notable Cultural Resources should be discovered, care shall be exercised so as not to disturb such Resources and the Winnemucca District Manager shall be informed immediately.

The fenceline should be built to pronghorn specifications to facilitate their movement.

After construction has been completed it may be necessary to open specific gates in the fence line to facilitate movement of horses from east of the fence to west of the fence.

III. Specialists' Coordination

The specialists' who have signed the face sheet of this document have been involved in the development and review of the proposed project and concluded it would not significantly impact their resources.

IV. Recommendation

I recommend the proposed action be implemented, since no significant environmental impacts will result from construction of this project. Mitigating measures described in Section II above will become stipulations upon construction of the fence.

Tom Seley
Tom Seley, Range Conservationist

Decision Record/Finding of No Significant Impact (FONSI)

Decision Record

Based on the Environmental Assessment (EA), a net beneficial impact to the total environment would result from implementing the proposed action; therefore the proposed action is adopted in its entirety.

The mitigating measures identified in the EA will be adopted as stipulations.

FONSI

The EA adequately analyzes the Environmental Impacts of the proposed action. Since no significant impacts are expected as a result of implementing the decision, an EIS is not required.

Gerald Brandvold

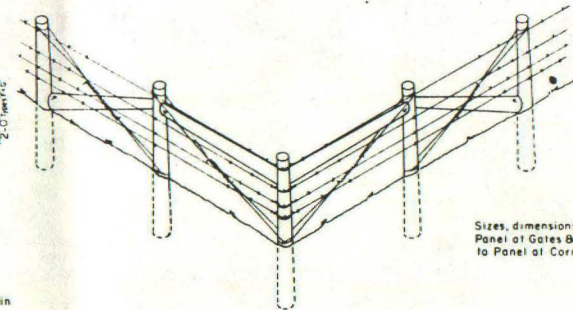
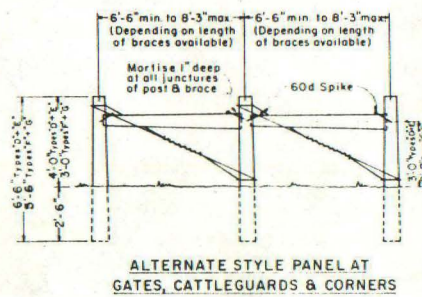
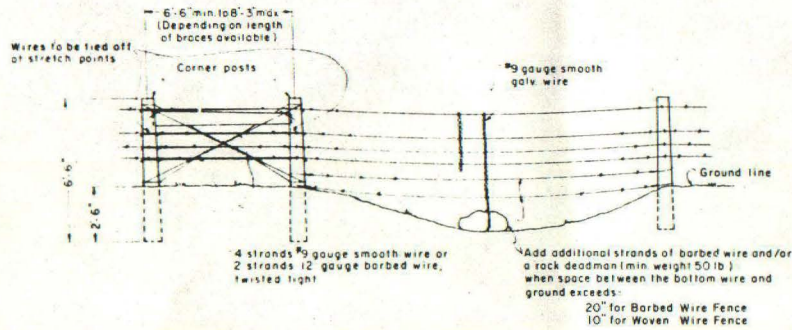
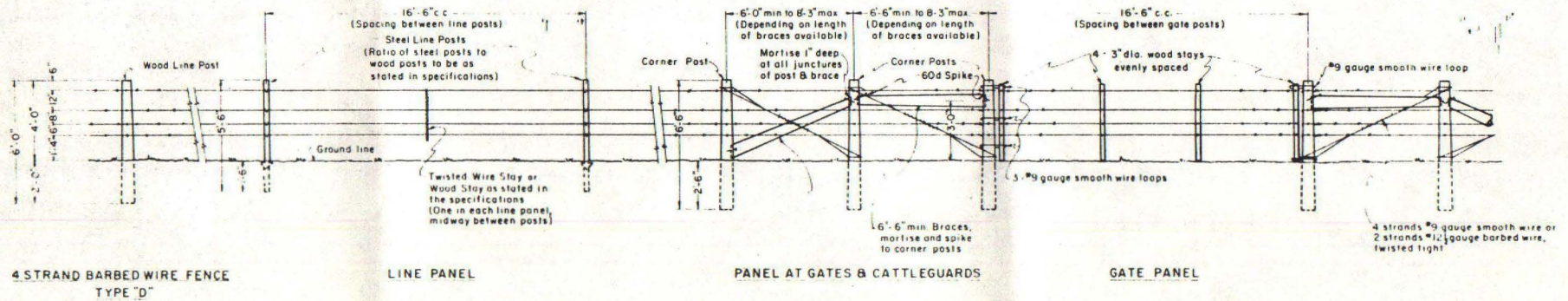
Gerald P. Brandvold, Area Manager

Sonoma/Gerlach Resource Area

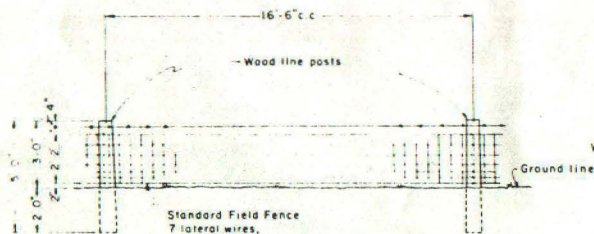
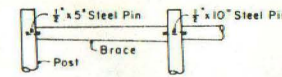
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Date

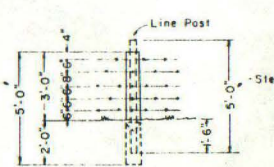
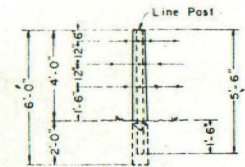
ATTACHMENT #1



Sizes, dimensions and notes applicable to Panel at Gates & Cattleguards also apply to Panel at Corners.



Note: 32" ht woven wire (8 lateral wires) with no barbed wire may be used when specified by the Contracting Officer.



NOTE

All panel assemblies to be constructed identical to those for Type D fence except that the posts for Types F and G are 12 inches shorter.

REV. NO.	DESCRIPTION	DATE	APPROVE
1	CHANGED WIRE SPECIFICATIONS	10/1/65	
2	CHANGED WIRE SPECIFICATIONS	10/1/65	

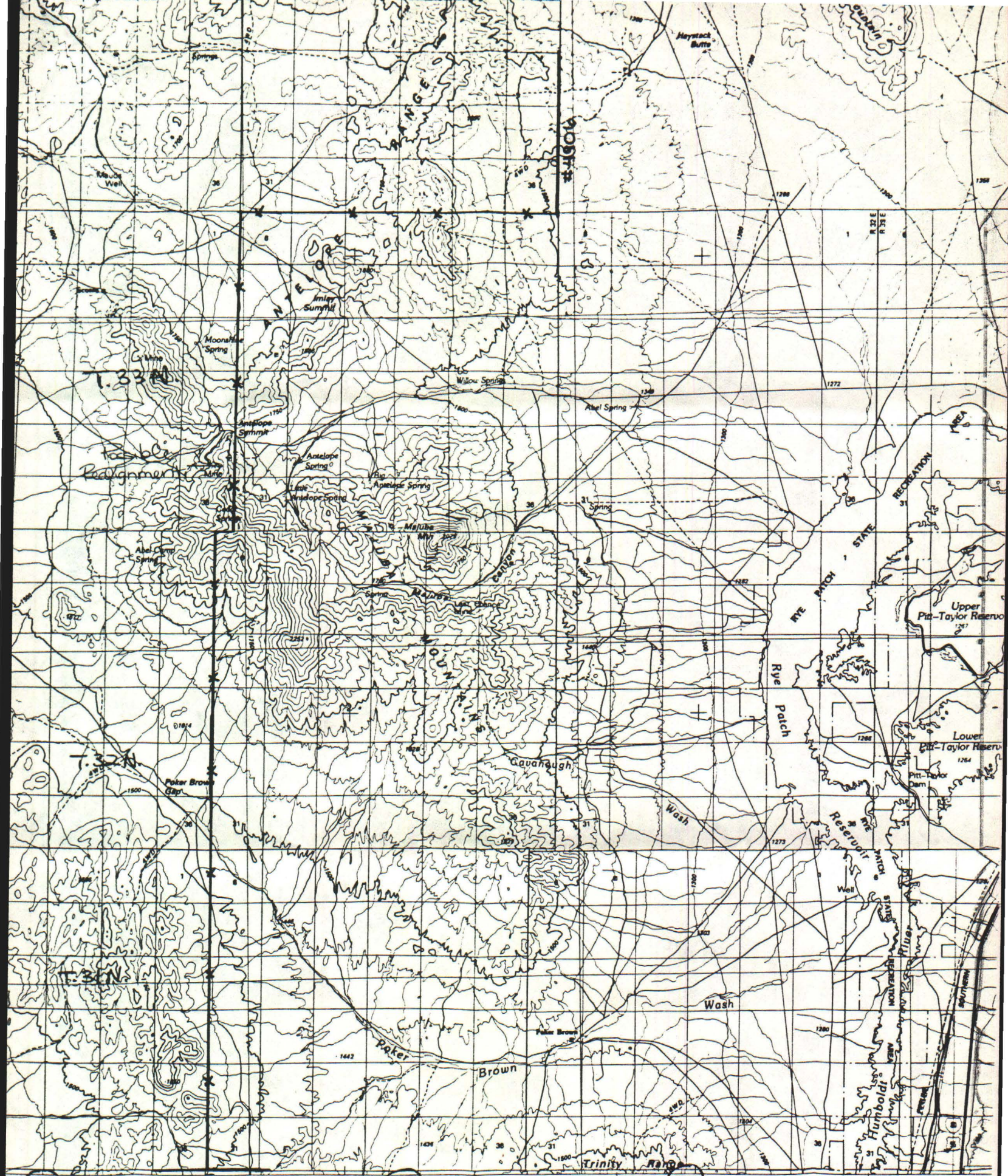
REVISIONS

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DIV. ENGINEERING WASHINGTON OFFICE

WIRE LIVESTOCK FENCES FOR USE ON ANTELOPE RANGES

DESIGNED	RECOMMENDED
DRAWN	RECOMMENDED
CHECKED	APPROVED

SCALE: DATE: October 1965 SHEET: OF DRAWING NO. 08-33-9105.41-2



R 30 E 500 1141 7 30' 525 R 31 E 550 R 32 E 575

SCALE 1:100 000
 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
 CONTOUR INTERVAL 50 METERS

10 17 18 20
 10 11 12 13

1000 0 5000 10000
 5000 0 10000 20000 30000 40000