

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
District Office
P. O. Box 194
Battle Mountain, Nevada 89820

4100
(N-060)

November 20, 1975



Commander, Nellis Air Force Base
Attn: Mrs. Vera W. Taylor, Realty Officer
57th Civil Engineering Squadron
Las. Vegas, Nevada 89110



Dear Mrs. Taylor:

As a result of our joint meeting of October 22, 1975, I am enclosing a new map, cost estimate, and agreement for the proposed boundary fencing.

I have included the entire proposal that was agreed to at our meeting of the 22nd. I also have put the schedule for construction on the map and analysis. As you will note, the Bureau of Land Management will do all of Section B and the adjustment will be made in the percentage costs in Section D that the Air Force would have contributed in Section B.

The proposed amendment to the basic agreement for the Wild Horse Range should be forwarded to you in the near future. In discussing the administration under the Taylor Grazing Act with our attorneys, they seemed to think there would be no problems.

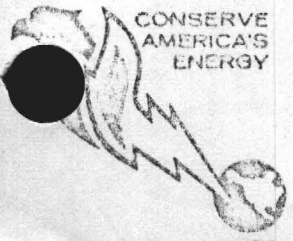
If you agree with this proposal, please sign the agreement and map and return both to me. I will then forward the documents to ERDA for their review and approval. After all agencies have signed, I will then make copies for all concerned.

If you have any further questions concerning this matter or the documents, please contact me at any time.

Sincerely,

Gene Nodine
District Manager

Encl.



Save Energy and You Serve America!

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 COOPERATIVE AGREEMENT
 Range Improvement and Conservation
 Practices



1. We, Nellis Air Force Base, of Las Vegas, Nevada; and Energy Research and Development Administration, of Albuquerque, New Mexico, hereinafter called cooperator(s) and the Bureau of Land Management, hereinafter called the Bureau, for and in consideration of the mutual benefits hereunder, and in accordance with the Taylor Grazing Act (43 U.S.C. 315, 315a-4), as amended, and the National Soil Conservation Act (16 U.S.C. 590a-q(1), as amended, do enter into this construction of a range improvement known as the Air Force Withdrawal Fence (hereinafter referred to collectively as improvements, for the benefit of the public lands and of the cooperator(s).

2. The improvement is known as the Air Force Withdrawal Fence and will be located upon (See attached map hereby made a part of this Cooperative Agreement), Counties of Nye, Esmeralda, and Lincoln, State of Nevada.

3. It is mutually agreed the parties hereto will make monetary contribution for construction costs as outlined in the attachment. The cost may vary and will be adjusted to reflect inflationary costs when construction is completed.

<u>Name(s) of Cooperator(s)</u>	<u>Items</u>	<u>Total Cost or Value</u>
Nellis Air Force	See Attachment Partial Construction Costs	\$136,011.00
Energy Research & Development Administration	See Attachment Partial Construction Costs	\$ 39,359.50
Bureau of Land Management	Partial Construction Costs	\$157,942.50
	AGGREGATE COST	\$333,313.00

4. It is mutually agreed that the signing of this document will commit the respective agencies to pay the Bureau of Land Management on a reimbursable basis for the amount shown on the front of this agreement.

COOPERATOR(S)

THE UNITED STATES OF AMERICA

USAF (Signature) (Date) State of Nevada

ERDA(Signature) (Date) District Battle Mountain

By GENE NODINE District Manager
Title

District Las Vegas

By JOHN S. BOYLES District Manager
Title

Date

COST ESTIMATE
AIR FORCE WITHDRAWAL FENCE

Construct FY 77

Fence Sections A & B

5688 Rods (17.78 mi.)

1) Funding & Percentage

BLM 100%

<u>Description</u>	<u>Unit</u>	<u>Amount</u>	<u>Material Cost</u>	<u>Labor Costs</u>	<u>Total</u>
Type "D" Antelope	Rod	3538	\$12,542.00	\$10,614.00	\$23,156.00
Type "D" Special	Rod	2150	5,880.00	4,838.00	10,718.00
TOTAL					\$33,874.00

Notes: "D" Antelope @ \$3.00/rod labor, 1 wood per 4 steel line posts
Materials @ \$1135.00/mi.

"D Special" @ \$2.25/rod labor, materials @ 875.00/mi.

Fence Section C

8399 Rods (26.25 mi.)

1) Funding & Percentage

BLM 50%
~~DOE~~ ERDA 50%

Sandia Corp
Jan 1978

<u>Description</u>	<u>Unit</u>	<u>Amount</u>	<u>Material Cost</u>	<u>Labor Costs</u>	<u>Total</u>
1/ Type "D" Antelope	Rod	2526	\$ 8,955.00	\$ 7,578.00	\$16,533.00
2/ Type "D" Antelope	Rod	1453	\$ 4,527.00	\$ 5,812.00	\$10,339.00
3/ Type "D" Special	Rod	4420	\$12,183.00	\$ 9,945.00	\$22,128.00
Cattleguard 8'x24'	Each	1	\$ 1,775.00	\$ 1,500.00	\$ 3,275.00
TOTAL					\$52,275.00

Notes:

- 1/ "D" Antelope @ \$3.00/rod labor, 1 wood per 4 steel line posts, Materials @ \$1,135.00/mi
- 2/ "D" Antelope @ \$4.00/rod labor, materials @ \$975.00/mi. plus extras for additional stress panels, etc.
- 3/ "D Special" @ \$2.25/rod labor, materials @ \$875.00/mi. plus extra for cattleguard opening

Construct FY 78

Fence Section D

11,620 Rods (36.31 mi.)

1) Funding & Percentage

BLM 35% or \$24,436.00
 USDAF 65% or \$45,113.00
 See App. 1

<u>Description</u>	<u>Unit</u>	<u>Amount</u>	<u>Material Cost</u>	<u>Labor Costs</u>	<u>Total</u>
Type "D" Antelope	Rod	4675	\$15,235.00	\$18,700.00	\$33,935.00
Type "D Special"	Rod	6945	\$19,988.00	\$15,626.00	\$35,614.00
TOTAL					\$69,549.00

Notes:

"D" Antelope @ \$4.00/rod labor, materials @ \$975.00/mi. plus extra for additional corners, stress panels, etc.

"D Special" @ \$2.25/rod labor, materials @ \$875.00/mi. plus extra for additional corners, cattleguard opening, stress panels, etc.

Fence Section E

820 Rods (2.56 mi.)

1) Funding & Percentage

BLM 100%

<u>Description</u>	<u>Unit</u>	<u>Amount</u>	<u>Material Cost</u>	<u>Labor Costs</u>	<u>Total</u>
Type "D Special"	Rods	820	\$2,240.00	\$1,845.00	\$4,085.00
TOTAL					\$4,085.00

Notes: "D Special" @ \$2.25/rod labor, materials @ \$875.00/mi.

Construct FY 79

Fence Section F

9600 Rods (30.0 mi.)

1) Funding & Percentage

BLM 100%

<u>Description</u>	<u>Unit</u>	<u>Amount</u>	<u>Material</u> <u>Cost</u>	<u>Labor Costs</u>	<u>Total</u>
Type "D" Antelope	Rod	\$9600	\$30,460.00	\$33,600.00	\$64,060.00
TOTAL					\$64,060.00

Notes: "D" Antelope @ \$3.50/rod labor, materials @ \$975.00/mi. plus extra for additional corners, stress panels, etc.

Fence Section G

3075 rods (9.61 mi.)

1) Funding & Percentage

USAF 100%

<u>Description</u>	<u>Unit</u>	<u>Amount</u>	<u>Material</u> <u>Cost</u>	<u>Labor Costs</u>	<u>Total</u>
Type "D" Antelope	Rod	3075	\$9,870.00	\$10,763.00	\$20,633.00
TOTAL					\$20,633.00

Notes: "D" Antelope @ \$3.50/rod labor, materials @ \$975.00/mi. plus extra for additional corners, stress panels, etc. BLM will handle the contracting and supervision for the USAF segment. Funds will be contributed to BLM for this portion of the project.

Fence Sections H & I

1600 Rods (5.0 mi.)

1) Funding & Percentage

BLM 50%

EPDA 50%

<u>Description</u>	<u>Unit</u>	<u>Amount</u>	<u>Material</u> <u>Cost</u>	<u>Labor Costs</u>	<u>Total</u>
Type "D" Antelope	Rod	1600	\$5,100.00	\$5,600.00	\$10,700.00
TOTAL					\$10,700.00

Notes: "D" Antelope @ \$3.50/rod labor, materials @ \$975.00/mi. plus extra for additional corners, stress panels, etc. BLM will handle the contracting and supervision for the EPDA segment. Funds will be contributed to BLM for this portion of the project.

Fence Section J

6525 Rods (20.40 mi.)

1) Funding & Percentage
USAF 100%

<u>Description</u>	<u>Unit</u>	<u>Amount</u>	<u>Material</u> <u>Cost</u>	<u>Labor Costs</u>	<u>Total</u>
Type "D" Antelope	6525 Rod		\$20,225.00	\$22,838.00	<u>\$43,063.00</u> ✓
				TOTAL	\$43,063.00

Notes: "D" Antelope @ \$3.50/rod labor, materials @ \$975.00/mi. plus extra for additional corners, stress panels, etc. Funds will be contributed to BLM for this portion of the project.

BLM will handle the contracting and supervision for the USAF segment.

Adj. (Sec. B & Sec. D)

Sec. B

BLM	\$10,338.50
USDF	\$10,338.50
	<u>\$20,677.00</u>

Sec. D

BLM	\$34,774.50
USDF	\$34,774.50
	<u>\$69,549.00</u>

Each should pay \$45,113.00

BLM (Sec. B)all \$20,677.00

BLM Remaining

to pay on

(Sec. D) \$24,436.00

USDF(Balance

of Sec. D) \$45,113.00

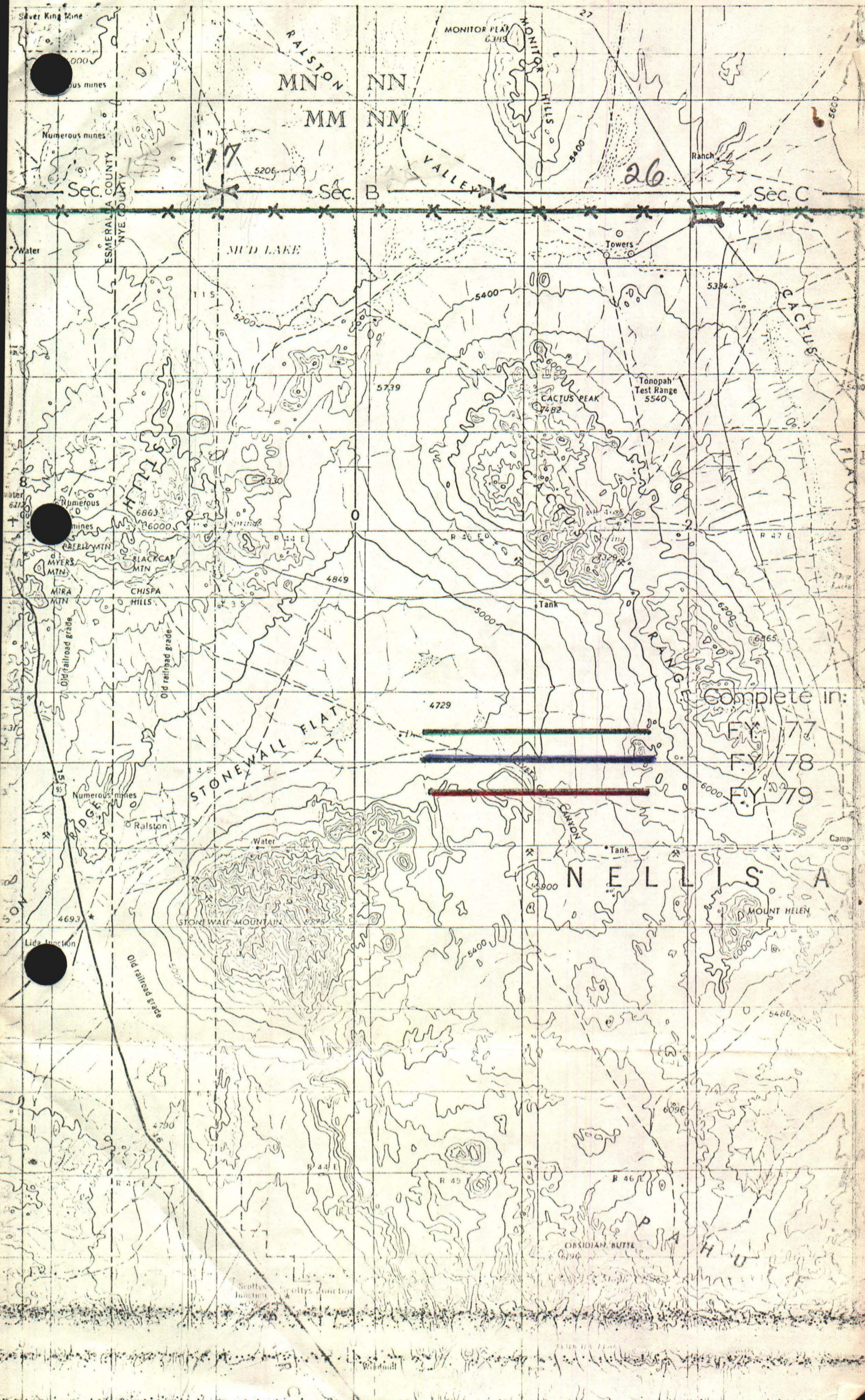
TOTAL \$69,549.00

FUNDING RESPONSIBILITY SUMMARY

(in dollars)

Fence Section	BLM	ERDA	USDF	Sub Total
A & B <i>> FY77</i>	\$33,874.00			\$33,874.00
C	\$26,137.50	\$26,137.50		\$52,275.00
D <i>> FY78</i>	\$24,436.00		\$45,113.00	\$69,549.00
E	\$ 4,085.00			\$ 4,085.00
F	\$64,060.00			\$64,060.00
G <i>> FY79</i>			\$20,633.00	\$20,633.00
H & I	\$ 5,350.00	\$ 5,350.00		\$10,700.00
J			\$43,063.00	\$43,063.00
Sub Totals	\$157,942.50	\$31,487.50	\$108,809.00	\$298,239.00
*25% overhead		\$ 7,872.00	\$27,202.00	\$ 35,074.00
TOTAL	\$157,942.50	\$39,359.50	\$136,011.00	\$333,313.00

*This is required to cover BLM costs to prepare Environmental Analysis, Archaeological Investigation, Contract Preparation and Contract Supervision.



17

26

Sec. A

Sec. B

Sec. C

Complete in:
FY 77
FY 78
FY 79



Silver King Mine
Numerous mines

Numerous mines
MIRA MTN
MYERS MTN
BLACKCAP MTN
CHISPA HILLS

Lida Junction

RALSTON
MN NN
MM NM

MONITOR HILLS
VALLEY

MUD LAKE

CACTUS PEAK
Tonopah Test Range 5540

STONEWALL FLAT

STONEWALL MOUNTAIN

NELLIS A

MOUNT HELEN

OBISDIAN BUTTE

ESMERALDA COUNTY
NYE COUNTY

Old railroad grade

Old railroad grade

Water

Water

Water

Scotty Junction

Collyer Junction

Ranch

Towers

Tank

Tank

Camp

R 44 E

R 45

R 46 E

5200

5300

5739

4849

4729

6863

6000

5400

5334

5000

6000

6865

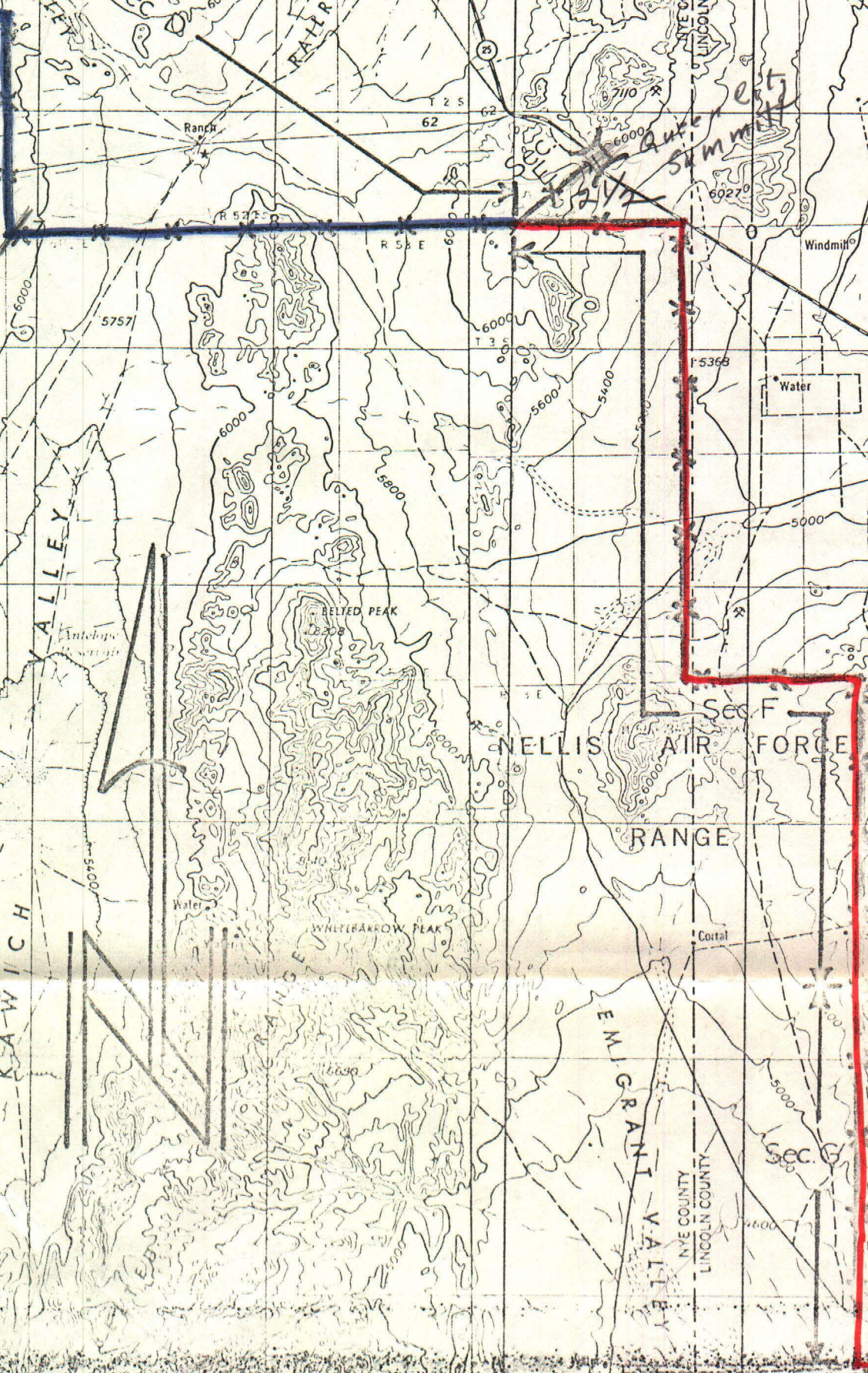
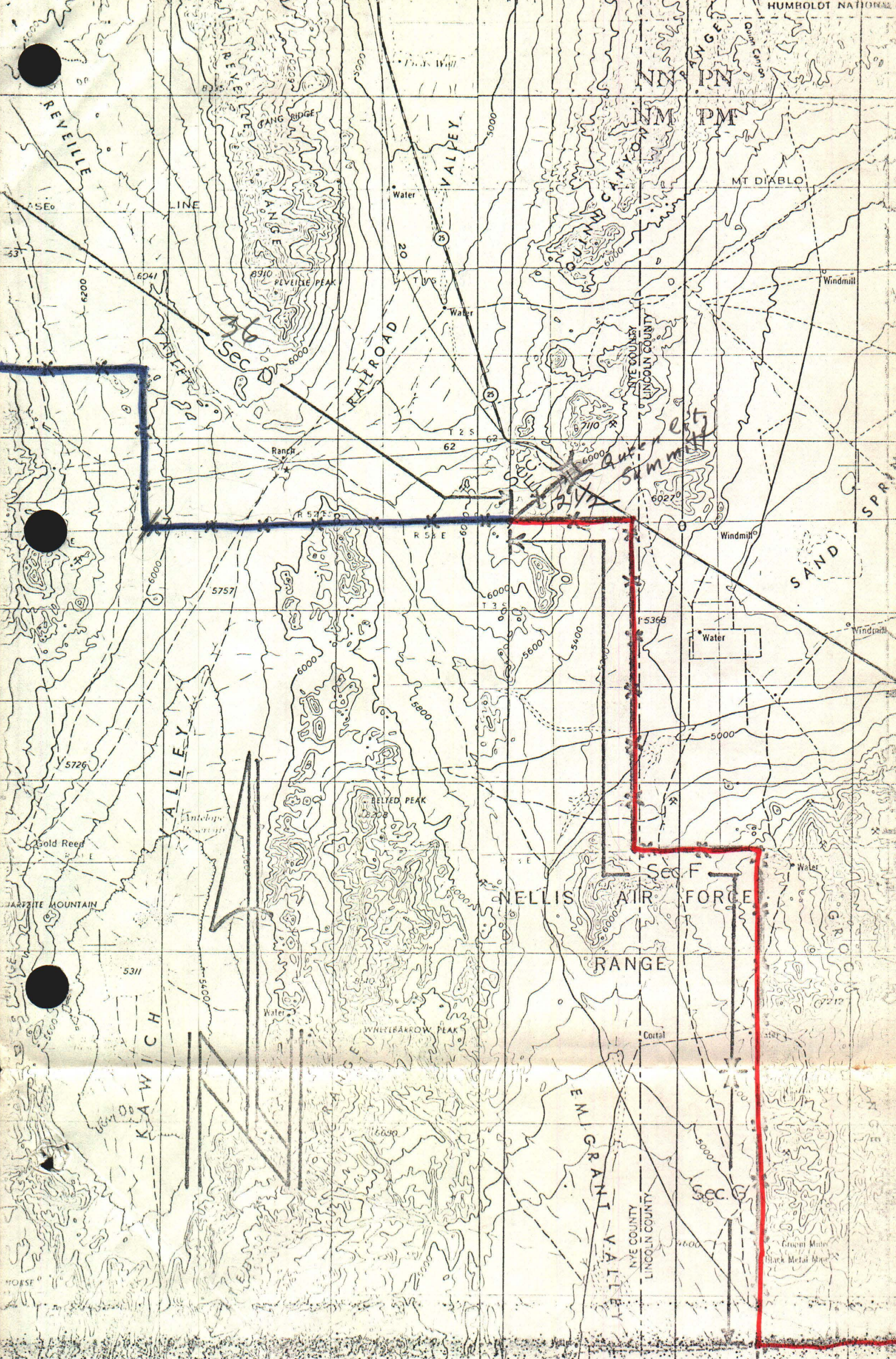
4693

4780

5486

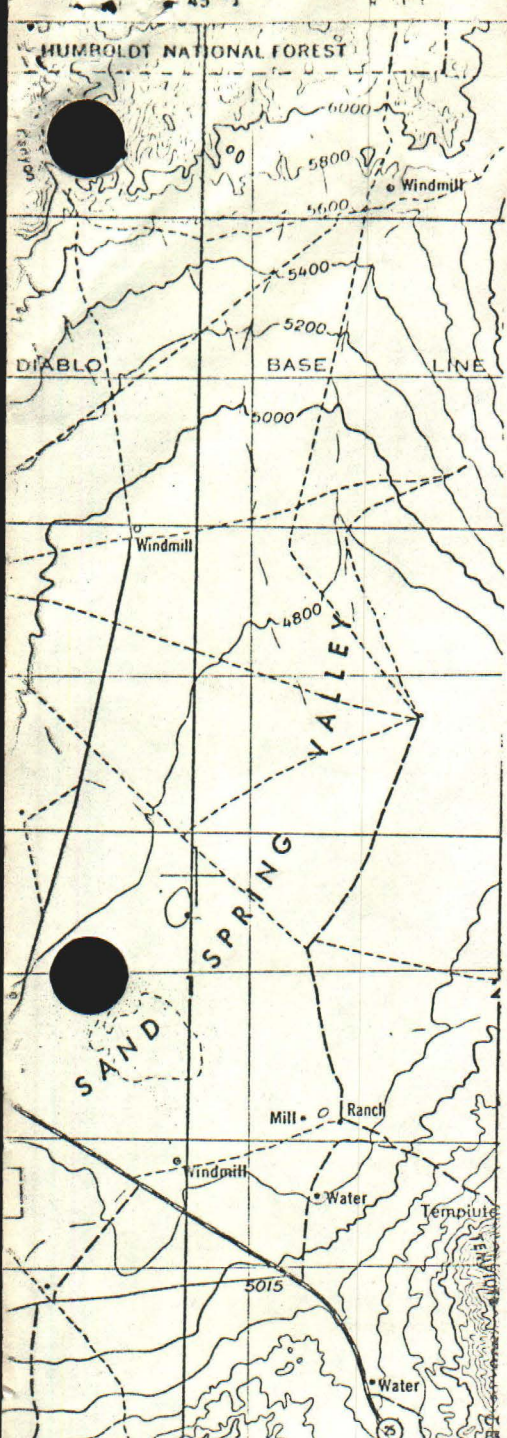
6096





247 Summit

Green Mtn
Black Metal Mtn



AIR FORCE WITHDRAWAL FENCE

Signature USAF

Date

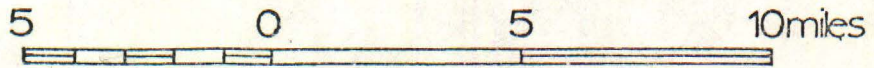
Signature ERDA

Date

Signature BLM

Date

LEGEND



Scale: 1:250,000'



Proposed Fence



8' x 24' Cattle Guard



Fence Section A

