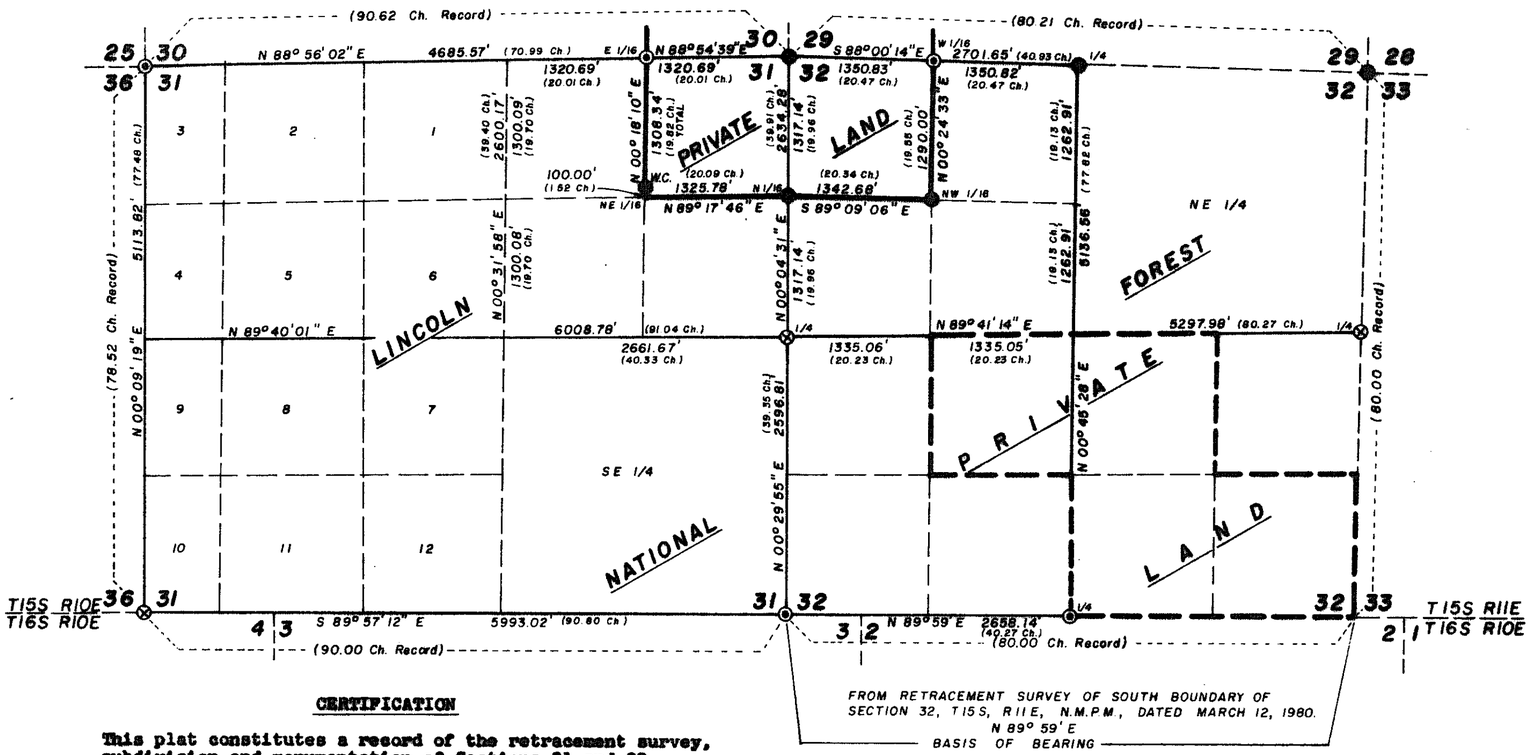
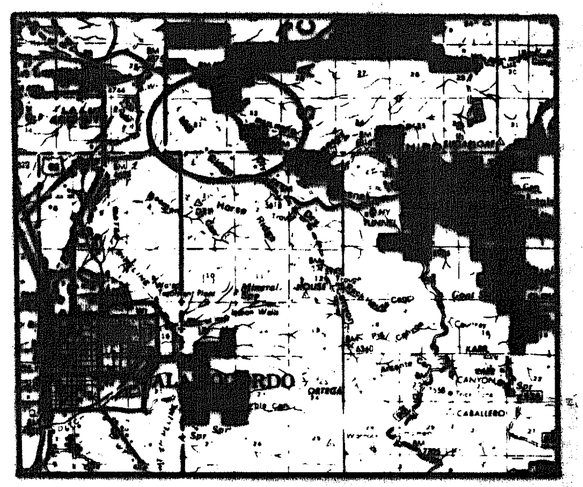
# RETRACEMENT, SUBDIVISION, AND MONUMENTATION OF THE NORTH HALF OF SECTIONS 31 AND 32, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

SITUATED IN T15S, R11E, NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO




**LEGEND**

| | |
|---|---|
| CORNER REMONUMENTED OR MONUMENTED | ● |
| FOUND G.L.O. BRASS CAP OR B.L.M. BRASS CAP OR U.S.D.A. ALUMINUM CAP | ◉ |
| NATIONAL FOREST BOUNDARY | —— |
| FOUND EVIDENCE BELIEVED ACCEPTABLE | ⊗ |
| PORTION OF SURVEY | —— |
| ORIGINAL SURVEY LINE NOT INCLUDED IN THIS SURVEY | - - - |



**CERTIFICATION**

This plat constitutes a record of the retracement survey, subdivision and monumentation of Sections 31 and 32, T15S, R11E, N.M.P.M., Otero County, New Mexico, which constitutes a portion of the property boundaries of the Lincoln National Forest.

The original survey of Sections 31 and 32 was made by John Shaw, US Deputy Surveyor in July 1884

I certify that this retracement survey, subdivision, monumentation and record thereof was made by me or my assistant under my supervisory direction and that same is true and correct to the best of my knowledge.

Quinton E. Daniel
Registered Professional Engineer and Land Surveyor
No. 1359, Alamogordo, New Mexico

**NOTE:**

This survey was executed in accordance with the instructions set forth in the BLM "Manual of Instructions for the Survey of the Public Lands of the United States - 1973" using a 6 second direction theodolite and electronic distance measuring equipment. The direction of lines was determined by angular measurement from an initial bearing shown on the South line of Section 32, T15S, R11E, N.M.P.M. "Record" refers to the original survey of 1884.

SCALE IN FEET
1000 0 1000 2000 3000 4000

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR NO. 1359 NEW MEXICO QUINTON E. DANIEL

LINCOLN NATIONAL FOREST
DANIEL ENGINEERING COMPANY
1015 OREGON AVE. PHONE 437-0340
ALAMOGORDO, NEW MEXICO 88310

SCALE: 1" = 100' | DATE: JULY 16, 1984 | BY: LJY | JOB NO: 9818

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# RETRACEMENT, SUBDIVISION, AND MONUMENTATION OF THE NORTH HALF OF SECTIONS 31 AND 32, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

SITUATED IN T15S, R11E, NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO

STATE OF NEW MEXICO }SS.
OTERO COUNTY
FILED FOR RECORD IN MY OFFICE
This 6th day of August 19 84
at 3:15 o'clock P M and duty recorded
in Book No. 31 Page 25-26
of the records of Otero County, New Mexico
Katie A. Sanchez
Clerk Otero County, New Mexico
Deputy

CORNERS ESTABLISHED BY THIS SURVEY

SECTION 31, T15S, R11E

**NORTHEAST ONE SIXTEENTH CORNER (WITNESS CORNER)**

SET ALUMINUM POST 30 INS. LONG, 2 1/2 INS. IN DIAM., PROJECTING 5 INS. OUT OF GROUND SURROUNDED BY MOUND OF STONE 26 INS. IN DIAM. AT BASE RAISED TO TOP OF ALUMINUM CAP MKD.:

U.S.D.A.

T15S R11E

WC 100.00

NE 1/16 | S31

PELS 1359
1984

NO BEARING TREES AVAILABLE.

**NORTH ONE SIXTEENTH CORNER**

SET ALUMINUM POST 30 INS. LONG, 2 1/2 INS. IN DIAM., PROJECTING 7 INS. OUT OF GROUND SURROUNDED BY MOUND OF STONE 30 INS. IN DIAM. AT BASE RAISED TO TOP OF ALUMINUM CAP MKD.:

U.S.D.A.

T15S R11E

N 1/16

S31 | S32

PELS 1359
1984

NO BEARING TREES AVAILABLE.

**NORTHEAST SECTION CORNER**

EVIDENCED BY A LIMESTONE FIRMLY SET, PROJECTING 3 x 8 x 10 INS. ABOVE GROUND, MKD. WITH 5 GROOVES ON EAST AND 1 GROOVE ON SOUTH FACE, SURROUNDED BY OLD MOUND OF STONE 2 FT. BASE 1 FT. HIGH.
ALONGSIDE LIMESTONE, SET ALUMINUM POST 30 INS. LONG, 2 1/2 INS. IN DIAM. WITH CAP MKD.:

U.S.D.A.

T15S R11E

| | |
|---|---|
| S30 | S29 |
| S31 | S32 |

PELS 1359
1984

NO BEARING TREES AVAILABLE.

SECTION 32, T15S, R11E

**NORTHWEST ONE SIXTEENTH CORNER**

SET ALUMINUM POST 30 INS. LONG, 2 1/2 INS. IN DIAM., PROJECTING 5 INS. OUT OF GROUND SURROUNDED BY MOUND OF STONE 30 INS. IN DIAM. AT BASE RAISED TO TOP OF ALUMINUM CAP MKD.:

U.S.D.A.

T15S R11E

NW 1/16 + S32

PELS 1359
1984

NO BEARING TREES AVAILABLE.

**NORTH ONE QUARTER CORNER**

SET ALUMINUM POST 30 INS. LONG, 2 1/2 INS. IN DIAM., PROJECTING 6 INS. OUT OF GROUND SURROUNDED BY MOUND OF STONE 30 INS. IN DIAM. AT BASE RAISED TO TOP OF ALUMINUM CAP MKD.:

U.S.D.A.

T15S R11E

1/4 S29 / S32

PELS 1359
1984

NO BEARING TREES AVAILABLE.

**NORTHEAST SECTION CORNER**

SET ALUMINUM POST 30 INS. LONG, 2 1/2 INS. IN DIAM., PROJECTING 5 INS. OUT OF GROUND SURROUNDED BY MOUND OF STONE 48 INS. BY 24 INS. AT BASE RAISED TO TOP OF ALUMINUM CAP. SET OLD MARKED STONE NEXT TO MOUND OF STONE AND ALUMINUM CAP MKD.:

U.S.D.A.

T15S R11E

| | |
|---|---|
| S29 | S28 |
| S32 | S33 |

PELS 1359
1984

FROM WHICH:
FOUND A STRING BARK JUNIPER BEARS EAST 24.00' (36.36 LKS.) DIST. MKD. WITH BLAZE.
NO OTHER BEARING TREES AVAILABLE.

#1259

Bk 31 Pg 26

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LINCOLN NATIONAL FOREST

DANIEL ENGINEERING COMPANY
1015 OREGON AVE. PHONE 437-0340
ALAMOGORDO, NEW MEXICO 88310

SCALE: N/A | DATE: JULY 16, 1984 | BY: LJY | JOB NO: 9818

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