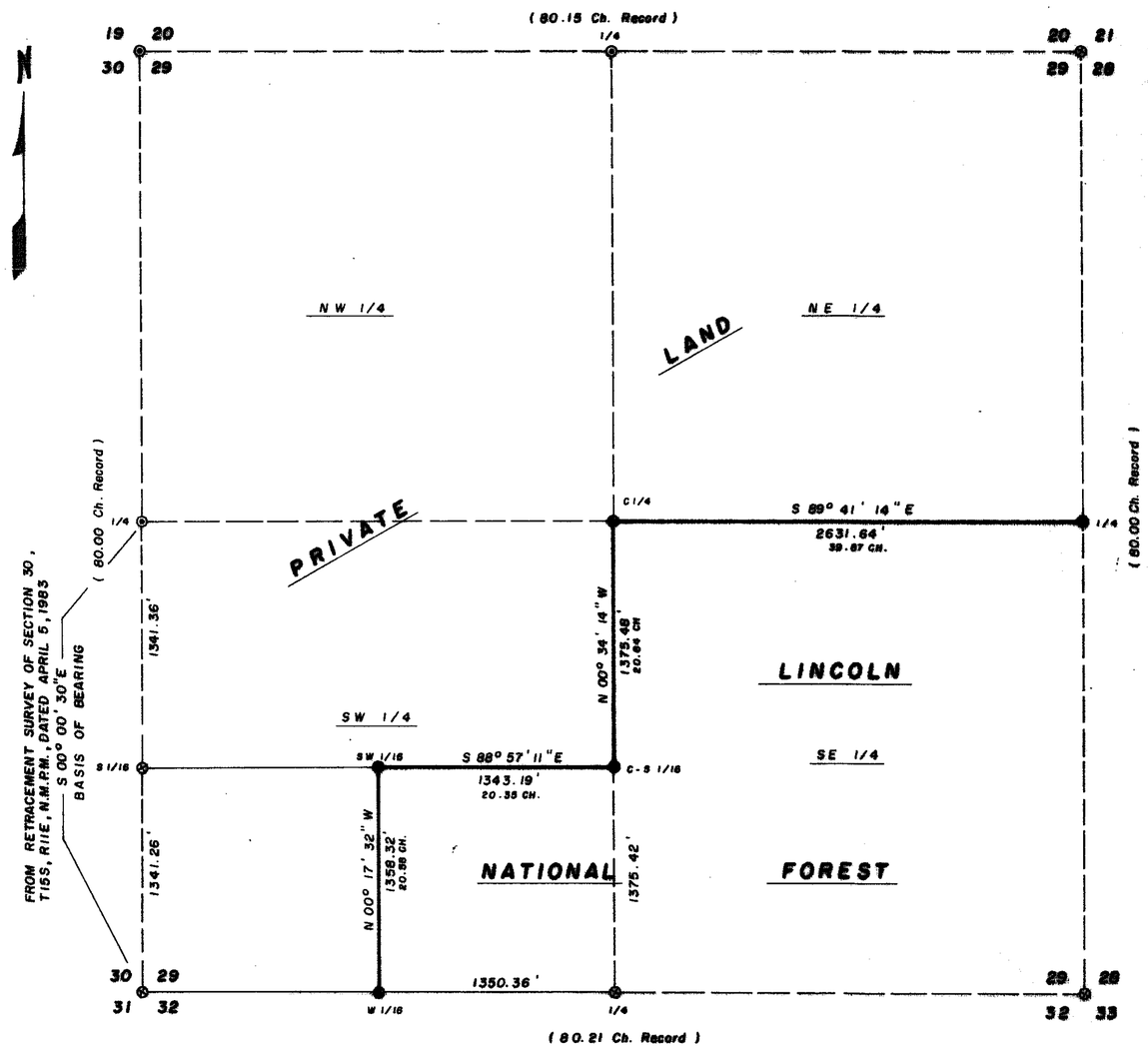
S29 T15S R11E EFH 24
BK 31 PG 7 1 OF 2

RETRACEMENT, SUBDIVISION, AND MONUMENTATION OF SECTION 29, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

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



SCALE IN CHAINS

10 5 0 10 20 30

CERTIFICATION

This plat constitutes a record of the retracement survey, subdivision and monumentation of Section 29, T15S, R11E, NMPM, Otero County, New Mexico, which constitutes a portion of the property boundaries of the Lincoln National Forest.

The original survey of Section 29 was made by John Shaw, US Deputy Surveyor in July 1884.

This retracement survey; subdivision, monumentation and record thereof is for the purpose of identifying and perpetuating the evidence of the original survey, was made as a result of the request of the Supervisor, Lincoln National Forest and is intended for his exclusive use.

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

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

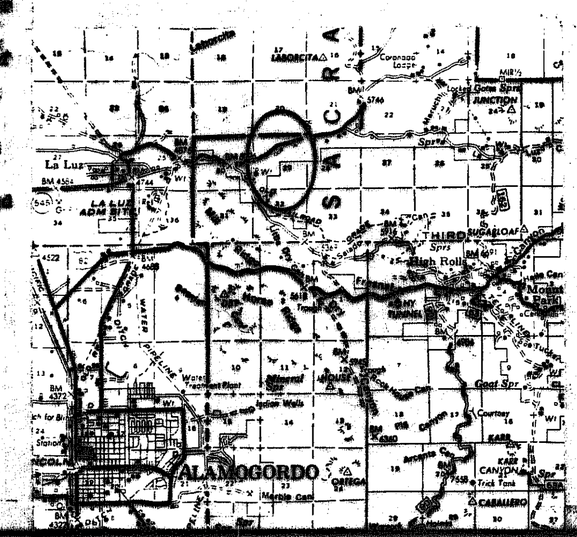
NOTE:

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 5 second direction theodolite and electronic distance measuring equipment. The direction of lines was determined by angular measurement from an initial bearing shown on the East line of Section 30, T15S, R11E, NMPM.

Distances were measured on the slope in feet and converted by vertical angle measurement to horizontal chains and links to the nearest ½ link. All corners established as a result of this survey were monumented with an aluminum post, 2½ ins. diam., 30 ins. long, with magnetic base and Forest Service cap. "Record" refers to the original survey of 1884.

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	— —



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

SCALE: 1" = 600' DATE: April 5, 1984 BY: JDC JOB NO. 9787

1 OF 2

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

RETRACEMENT, SUBDIVISION, AND MONUMENTATION OF SECTION 29, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

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

SECTION 29, T15S, R11E, NMPM

FOUND CORNERS USED FOR THIS SURVEY

SOUTHWEST SECTION CORNER

FOUND A SANDSTONE, 3 X 8 X 10 FIRMLY SET IN A MOUND OF STONE, MARKED 1 GROOVE ON SOUTH AND 5 GROOVES ON THE EAST.

NO BEARING TREE OF RECORD.

SOUTH QUARTER CORNER

A LIMESTONE 14 X 12 X 4" FLOATING IN A MOUND OF STONE, 2' AT THE BASE, AND 2' HIGH. MARKED ½ ON THE FACE. A STEEL POST PROJECTING 7" ABOVE THE GROUND SURROUNDED BY THE SAME MOUND.

NO BEARING TREES OF RECORD.

SOUTH ONE-SIXTEENTH CORNER

FOUND A 3/4" GALVANIZED IRON PIPE PROJECTING 12" OUT OF THE GROUND IN MOUND OF STONE.

NO BEARING TREES OF RECORD.

CORNERS ESTABLISHED BY THIS SURVEY

WEST ONE-SIXTEENTH CORNER

SET AN ALUMINUM POST 30 INS. LONG, 2½ INS. IN DIAM., PROJECTING 12" OUT OF THE GROUND SURROUNDED BY A MOUND OF STONE 30 INS. IN DIAM. AT BASE RAISED TO TOP OF ALUMINUM CAP MKD.:

T15S R11E
W1/16 SS29 / S29
LS 1359
1984

FROM WHICH:
A SHAG BARK JUNIPER 8 INS. IN DIAM., BEARS N 60°E 87.89' (1.33 CHS.) DIST. MKD. "XBT".
A SHAG BARK JUNIPER 10 INS. IN DIAM., BEARS N 15° W 80.16' (1.21 CHS.) DIST. MKD. "XBT".

SOUTHWEST ONE-SIXTEENTH CORNER

SET AN ALUMINUM POST 30 INS. LONG, 2½ INS. IN DIAM., PROJECTING 12 INS. OUT OF THE GROUND SURROUNDED BY A MOUND OF STONE 26 INS. IN DIAM., AT BASE RAISED TO TOP OF ALUMINUM CAP MKD.:

T15S R11E
SW1/16 + S29
LS 1359
1984

NO BEARING TREES AVAILABLE.

CENTER SOUTH ONE-SIXTEENTH CORNER

FOUND 3/4" GALVANIZED IRON PIPE, ACCEPTED AS CORNER SET AN ALUMINUM POST, 30 INS. LONG, 2½ INS. IN DIAM., PROJECTING 14 INS. OUT OF THE GROUND, SURROUNDED BY A MOUND OF STONE 26 INS. IN DIAM. AT BASE RAISED TO TOP OF ALUMINUM CAP MKD.:

T15S R11E
C-S1/16 + S29
LS 1359
1984

FROM WHICH:
A SHAG BARK JUNIPER 6 INS. IN DIAM., BEARS S 35°W, 16.83' (25 LKS.) DIST. MKD: "XBT".

CENTER ONE-QUARTER CORNER

FOUND 3/4" GALVANIZED IRON PIPE, ACCEPTED AS CORNER SET AN ALUMINUM POST 30 INS. LONG, 2½ INS. IN DIAM., PROJECTING 10 INS. OUT OF THE GROUND, SURROUNDED BY A MOUND OF STONE 20 INS. IN DIAM. AT BASE RAISED TO TOP OF ALUMINUM CAP MKD.:

T15S R11E
C1/4 + S29
LS 1359
1984

NO BEARING TREES AVAILABLE.

EAST ONE-QUARTER CORNER

AT FENCE POST, ACCEPTED AS CORNER, SET AN ALUMINUM POST BESIDE 30 INS. LONG, 2½ INS. IN DIAM., PROJECTING 20 INS. OUT OF THE GROUND, SURROUNDED BY A MOUND OF STONE 48 INS. IN DIAM AT BASE RAISED TO TOP OF ALUMINUM CAP MKD.:

T15S R11E
S29 ¢ S28
LS 1359
1984

FROM WHICH:
A PINON 8 INS. IN DIAM., BEARS N 40° W, 22.79' (34.5 LKS.) DIST. MKD. "XBT".
A SHAG BARK JUNIPER 8 INS. IN DIAM., BEARS N 10° E, 6.21' (9.5 LKS.) DIST. MKD. "XBT".

STATE OF NEW MEXICO
OTERO COUNTY
FILED FOR RECORD IN MY OFFICE
This 19 day of June 19 84
At 1:30 o'clock P. M. and duly recorded
in Book No. 31 Page 7 & 8 of
the records of Otero County, New Mexico.
Katie A. Sanchez
County Clerk, Otero County, New Mexico
Margaret D. Sanchez

#99623

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR NO. 1759 NEW MEXICO QUINTON E. DANIEL

LINCOLN NATIONAL FOREST			
DANIEL ENGINEERING COMPANY 1015 OREGON AVE. PHONE 437-0340 ALAMOGORDO, NEW MEXICO 88310			2 -OF- 2
SCALE: N/A	DATE: April 5, 1984	BY: JDC JOB NO: 9787	

Bk 31 Pg 8

2 of 2

5-1759