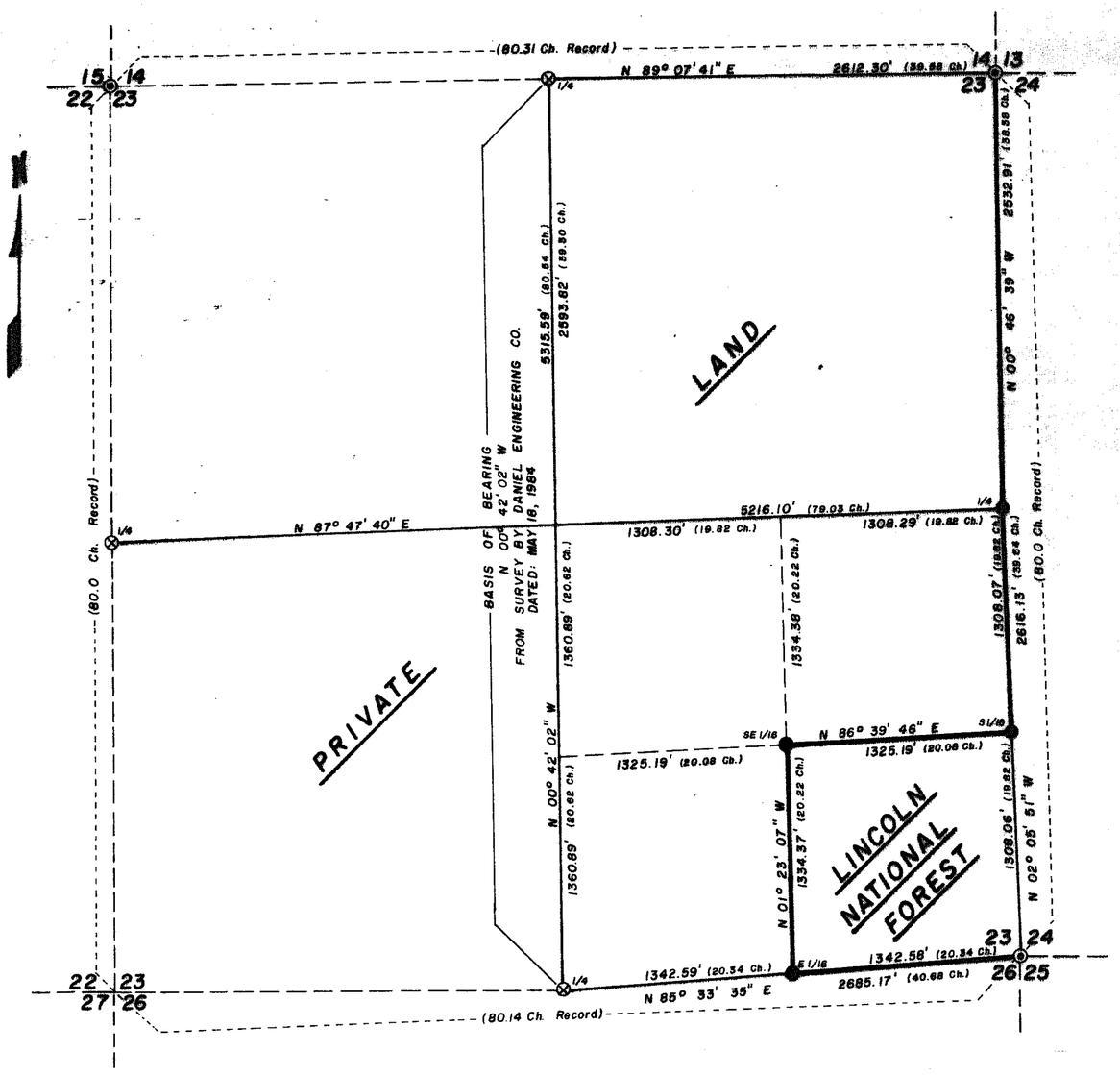
# RETRACEMENT, SUBDIVISION, AND MONUMENTATION OF THE EAST HALF OF SECTION 23, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

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




SCALE IN FEET

600 0 600 1200 1800 2400 3000

### CERTIFICATION

This plat constitutes a record of the retracement survey, subdivision and monumentation of Section 23, 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 Section 23 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

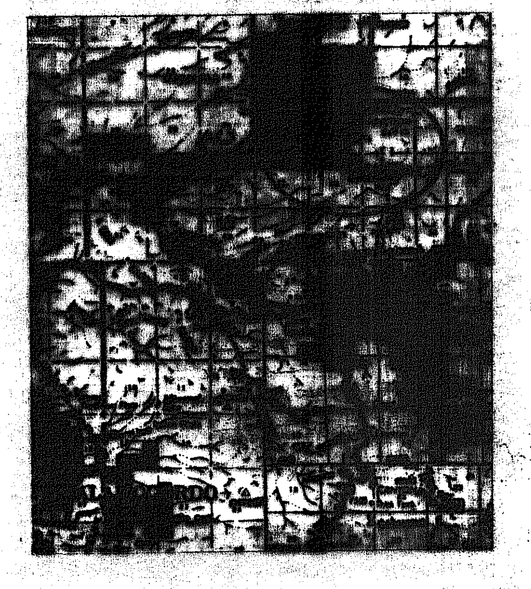
Quinton E. Daniel
Registered Professional Engineer and Land Surveyor
No. 1359, Alamogordo, New Mexico

### 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

### 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 North-South Quarter Section line of Section 23, T15S, R11E, N.M.P.M. "Record" refers to the original survey of 1884.



Bk 31 Pg 39

1 of 2

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

Quinton E. Daniel

| | | |
|---|---|---|
| LINCOLN NATIONAL FOREST | | 1 OF 2 |
| DANIEL ENGINEERING COMPANY<br>1015 OREGON AVE. PHONE 437-0340<br>ALAMOGORDO, NEW MEXICO 88310 | | |
| SCALE: 1" = 600' | DATE: JULY 20, 1984 | BY: L.J.Y<br>JOB NO. 9869 |

# RETRACEMENT, SUBDIVISION, AND MONUMENTATION OF THE EAST HALF OF SECTION 23, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

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

CORNERS ESTABLISHED BY THIS SURVEY

SECTION 23, T15S, R11E

**EAST ONE SIXTEENTH CORNER**

SET ALUMINUM POST 30 INS. LONG, 2 1/2 INS. IN DIAM., SURROUNDED BY MOUND OF STONE 54 INS. IN DIAM., AT BASE RAISED 30 INS. TO TOP OF ALUMINUM CAP MKD.:

U.S.D.A.
T15S R11E
E 1/16
S23
S26
PELS 1359
1984

FROM WHICH:
A PINON 6 INS. IN DIAM. BEARS NORTHWEST 33.33' ( 50.50 LKS.) DIST. MKD.: "XBT".
A PINON 10 INS. IN DIAM. BEARS NORTHEAST 9.88' (14.97 LKS.) DIST. MKD.: "XBT".

**SOUTHEAST ONE SIXTEENTH CORNER**

SET ALUMINUM POST 30 INS. LONG, 2 1/2 INS. IN DIAM., PROJECTING 8 INS. OUT OF GROUND SURROUNDED BY MOUND OF STONE 24 INS. IN DIAM. AT BASE RAISED TO TOP OF ALUMINUM CAP MKD.:

U.S.D.A.
T15S R11E
SE 1/16
S23
PELS 1359
1984

FROM WHICH:
A STRING BARK JUNIPER 6 INS. IN DIAM. BEARS SOUTHEAST 20.75' (31.44 LKS.) DIST. MKD.: "XBT".
A PINON 9 INS. IN DIAM. BEARS WEST 43.75' (66.29 LKS.) DIST. MKD.: "XBT".

**SOUTH ONE SIXTEENTH CORNER**

SET ALUMINUM POST 30 INS. LONG, 2 1/2 INS. IN DIAM., PROJECTING 8 INS. OUT OF GROUND SURROUNDED BY MOUND OF STONE 30 INS. X 42 INS. AT BASE RAISED TO TOP OF ALUMINUM CAP MKD.:

U.S.D.A.
T15S R11E
S 1/16
S23 | S24
PELS 1359
1984

FROM WHICH:
A STRING BARK JUNIPER 12 INS. IN DIAM. BEARS EAST 82.66' (1 CH., 25.24 LKS.) DIST. MKD.: "XBT".
A PINON 10 INS. IN DIAM. BEARS SOUTHWEST 24.42' (37.00 LKS.) DIST. MKD.: "XBT".

**EAST ONE QUARTER CORNER**

SET ALUMINUM POST 30 INS. LONG, 2 1/2 INS. IN DIAM., PROJECTING 6 INS. OUT OF GROUND SURROUNDED BY A MOUND OF STONE 24 INS. IN DIAM. AT BASE AND RAISED TO TOP OF ALUMINUM CAP. SET OLD MARKED STONE ON EAST SIDE OF CAP MKD.:

U.S.D.A.
T15S R11E
S23 | S24
1/4
PELS 1359
1984

FROM WHICH:
A STRING BARK JUNIPER 12 INS. IN DIAM. BEARS SOUTHEAST 17.38' (26.33 LKS.) DIST. MKD.: "XBT".
A PINON 9 INS. IN DIAM. BEARS SOUTHWEST 19.33' (29.29 LKS.) DIST. MKD.: "XBT".

STATE OF NEW MEXICO
OTERO COUNTY
FILED FOR RECORD IN THE OFFICE
36 day of August 84
11:20 a.m. and then recorded
in Book No. 31 Page 39-40
the records of Otero County, New Mexico
Katie A. Sanchez
County Clerk, Otero County, New Mexico
Margaret D. Sanchez
2161

Bk 31 Pg 40

2 of 2

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

Quinton E. Daniel

| LINCOLN NATIONAL FOREST | | |
|---|---|---|
| DANIEL ENGINEERING COMPANY<br>1015 OREGON AVE. PHONE 437-0340<br>ALAMOGORDO, NEW MEXICO 88310 | | 2 -OF- 2 |
| SCALE: N/A | DATE: JULY 20, 1984 | BY: LJY<br>JOB NO: 9869 |