

# PLAT OF RETRACEMENT AND PARTIAL SUBDIVISION OF SECTIONS 32 & 33, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE.

SITUATED IN TOWNSHIP 18 SOUTH, RANGE 13 EAST, NEW MEXICO PRINCIPAL MERIDIAN, OTERO COUNTY, NEW MEXICO.

**CERTIFICATION**

This plat represents a record of the retracement survey, partial subdivision and monumentation of Sections 32 and 33, T.18 S., R.13 E., N.M.P.M., Otero County, New Mexico, which constitutes a portion of the Lincoln National Forest boundary.

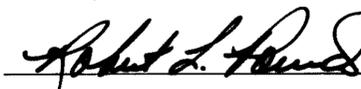
The original subdivision of T.18 S., R.13 E., was performed by Sherrard Coleman, U.S. Deputy Surveyor, in 1891. A dependent resurvey was made by A. Parker Warner, Associate Cadastral Engineer of the U.S. General Land Office, in 1941, and is a record of the Bureau of Land Management in Santa Fe, New Mexico.

This retracement survey, partial subdivision, monumentation and record thereof, is for the purpose of identifying and establishing on the ground a portion of the Lincoln National Forest property line. Existing U.S.G.L.O. survey monuments at the various locations shown on this plat were found in place, undisturbed, as verified by information furnished by the Lincoln National Forest Land Surveyor.

This retracement and record thereof is prepared 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, partial subdivision, monumentation and record thereof was made by me and my assistants under my direct supervision and that same is true and correct to the best of my knowledge.

Surveyed: December 1 thru 23, 1981.



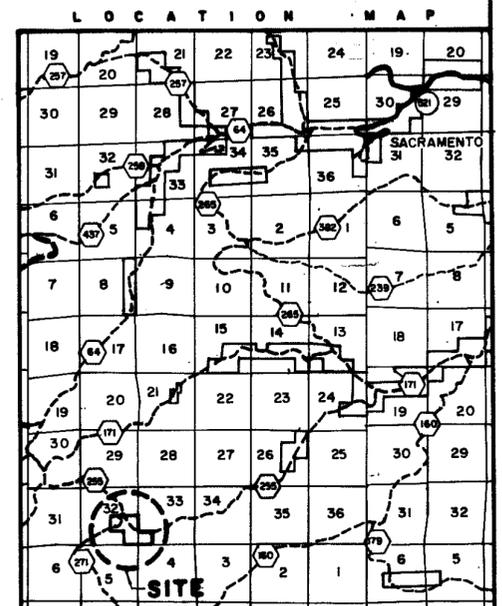
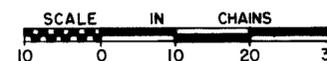
Robert L. Pounds, Registered Land Surveyor, No. 6846

Assistants: Eduardo Rodea Instrument Man  
 Lorenzo Labrado Aide  
 Javier Macias Aide

- Notes: 1. This survey was performed using a 1 (one) second directional theodolite and electronic distance measuring equipment. Distances were measured on the slope in feet and hundreds and converted to horizontal chains and links.  
 2. Bearings are based upon the assumed record bearing of N.0°11'W. for the line between the South common corner of Sections 32 & 33 and common 1/4 corner of Sections 32 & 33.  
 3. Record bearings & distances shown in parentheses.

**LEGEND**

- CORNERS MONUMENTED: ●
- U.S.G.L.O. SURVEY BRASS CAP FOUND IN PLACE: ⊙
- NATIONAL FOREST BOUNDARY: ———
- SURVEY LINES LOCATED BY THIS SURVEY: - - - - -
- SURVEY LINES NOT INCLUDED IN THIS SURVEY: - - - - -
- PROTRACTION LINES: - - - - -

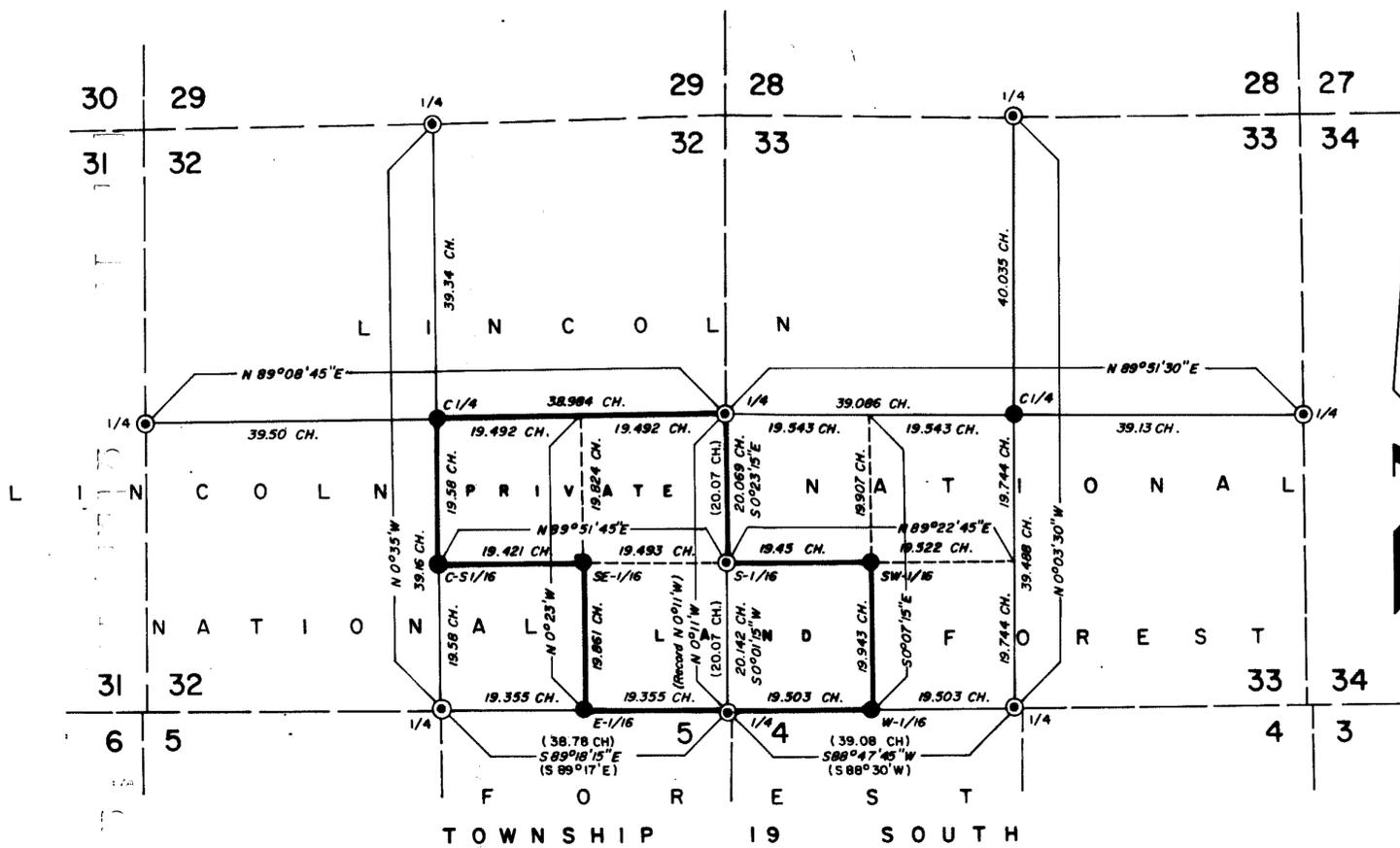


U.S. Department of Agriculture  
 FOREST SERVICE  
 SOUTHWESTERN REGION, ALBUQUEQUE, N. MEX.  
 RECORD OF SURVEY

Checked by: \_\_\_\_\_ Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

PREPARED BY: WILSON SURVEYING COMPANY, INC.

1021 B WYOMING AVENUE EL PASO, TEXAS (915) 533-3448  
 1716 AVENUE M LUBBOCK, TEXAS (806) 763-3388



# PLAT OF RETRACEMENT AND PARTIAL SUBDIVISION OF SECTIONS 32 & 33, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE.

### C 1/4 CORNER OF SECTION 32

Set an aluminum post, 2-1/2 ins. diam., 30 ins. long, 20 ins. in the ground, with cap mkd:

USDA-FS  
T18S R13E  
S 32  
C 1/4  
L.S. 6846  
1981

from which bearing trees:

An aspen, 4 ins. diam., bears N.82°47'E., 16.5 lks. dist., mkd. "XBT"  
An aspen, 6 ins. diam., bears S.27°50'W., 38.9 lks. dist., mkd. "XBT".

### C-S 1/16 CORNER OF SECTION 32

Set an aluminum post, 2-1/2 ins. diam., 30 ins. long, 22 ins. in the ground encircled by a mound of stones, raised to top of cap mkd:

USDA-FS  
T18S R13E  
S 32  
C-S 1/16  
L.S. 6846  
1981

from which bearing trees:

A fir, 6 ins. diam., bears S.03°E., 16.3 lks. dist., mkd. "XBT"  
A pine, 8 ins. diam., bears S.70°W., 13.1 lks. dist., mkd. "XBT".

### SE 1/16 CORNER OF SECTION 32

Set an aluminum post, 2-1/2 ins. diam., 30 ins. long, 20 ins. in the ground, encircled by a mound stones, raised to top of cap mkd:

USDA-FS  
T18S R13E  
S 32  
SE 1/16  
L.S. 6846  
1981

from which bearing trees:

A fir, 12 ins. diam., bears S.18°30'W., 14.4 lks. dist., mkd. "XBT"  
A fir, 16 ins. diam., bears S.86°30'W., 71.8 lks. dist., mkd. "XBT".

### E 1/16 CORNER OF SECTION 32

Set an aluminum post, 2-1/2 ins. diam., 30 ins. long, 20 ins. in the ground, encircled by a mound of stone, raised to top of cap mkd:

USDA-FS  
T18S R13E  
S 32  
E 1/16  
L.S. 6846  
1981

from which bearing trees:

A fir, 8 1/2 ins. diam., bears S.23°E., 27.1 lks. dist., mkd. "XBT"  
A fir, 7 1/2 ins. diam., bears S.60°W., 50.5 lks. dist., mkd. "XBT".

### C 1/4 CORNER OF SECTION 33

Set an aluminum post, 2-1/2 ins. diam., 30 ins. long, 14 ins. in the ground encircled by a mound of stone, raised to top of cap mkd:

USDA-FS  
T18S R13E  
S 33  
C 1/4  
L.S. 6846  
1981

from which bearing trees:

A pine, 9 ins. diam., bears S.46°E., 231.7 lks. dist., mkd. "XBT"  
The east trunk of a double fir, 16 ins. diam., bears S.22°45'W., 234.4 lks. dist., mkd. "XBT".

### S 1/16 CORNER OF SECTIONS 32 & 33

Standard U.S. General Land Office Survey brass cap attached to a 1 in. diam. iron pipe, projecting 20 ins. above the ground with large stone mound, 5 ft. diam. at base, raised to cap mkd:

USGLOS  
S 1/16  
S 32 | S 33  
1941

from which bearing trees:

A dead tree, still standing, 12 ins. in diam., bears S.58°W., 164 lks. dist., mkd. with blaze of original surveyor.  
No other suitable accessories available.

### SW 1/16 CORNER OF SECTION 33

Set an aluminum post, 2-1/2 ins. diam., 30 ins. long, 20 ins. in the ground, encircled by a mound of stone, raised to top of cap mkd:

USDA-FS  
T18S R13E  
S 33  
SW 1/16  
L.S. 6846  
1981

from which bearing trees:

A pine, 9 ins. diam., bears S.62°20'E., 96.5 lks. dist., mkd. "XBT"  
An "X" on top of rock outcropping with large "X" on south face, bears N.14°E., 21.5 lks. dist., outcropping approx. 8 ins. high.

### W 1/16 CORNER OF SECTION 33

Set an aluminum post, 2-1/2 ins. diam., 30 ins. long, 24 ins. in the ground, with cap mkd:

USDA-FS  
T18S R13E  
S 33  
W 1/16  
L.S. 6846  
1981

from which bearing trees:

A fir, 7 ins. diam., bears N.80°E., 41.4 lks. dist., mkd. "XBT"  
A fir, 9 ins. diam., bears S.06°E., 32.7 lks. dist., mkd. "XBT".

STATE OF NEW MEXICO }  
OTERO COUNTY }  
FILED FOR RECORD IN MY OFFICE  
This day of Jan, 1982  
at 10:40 o'clock A.M. and duly recorded  
in Book No. 28 Page 25-26  
the records of Otero County, New Mexico  
Tara A Sanchez  
County Clerk, Otero County, New Mexico  
Robert J. Howard

71660

PREPARED BY: WILSON SURVEYING COMPANY, INC.

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EL PASO, TEXAS LUBBOCK, TEXAS  
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FOREST SERVICE

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RECORD OF SURVEY

Checked by: \_\_\_\_\_ Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Bk 28 Pg 26

SHEET 2 OF 2 SHEETS