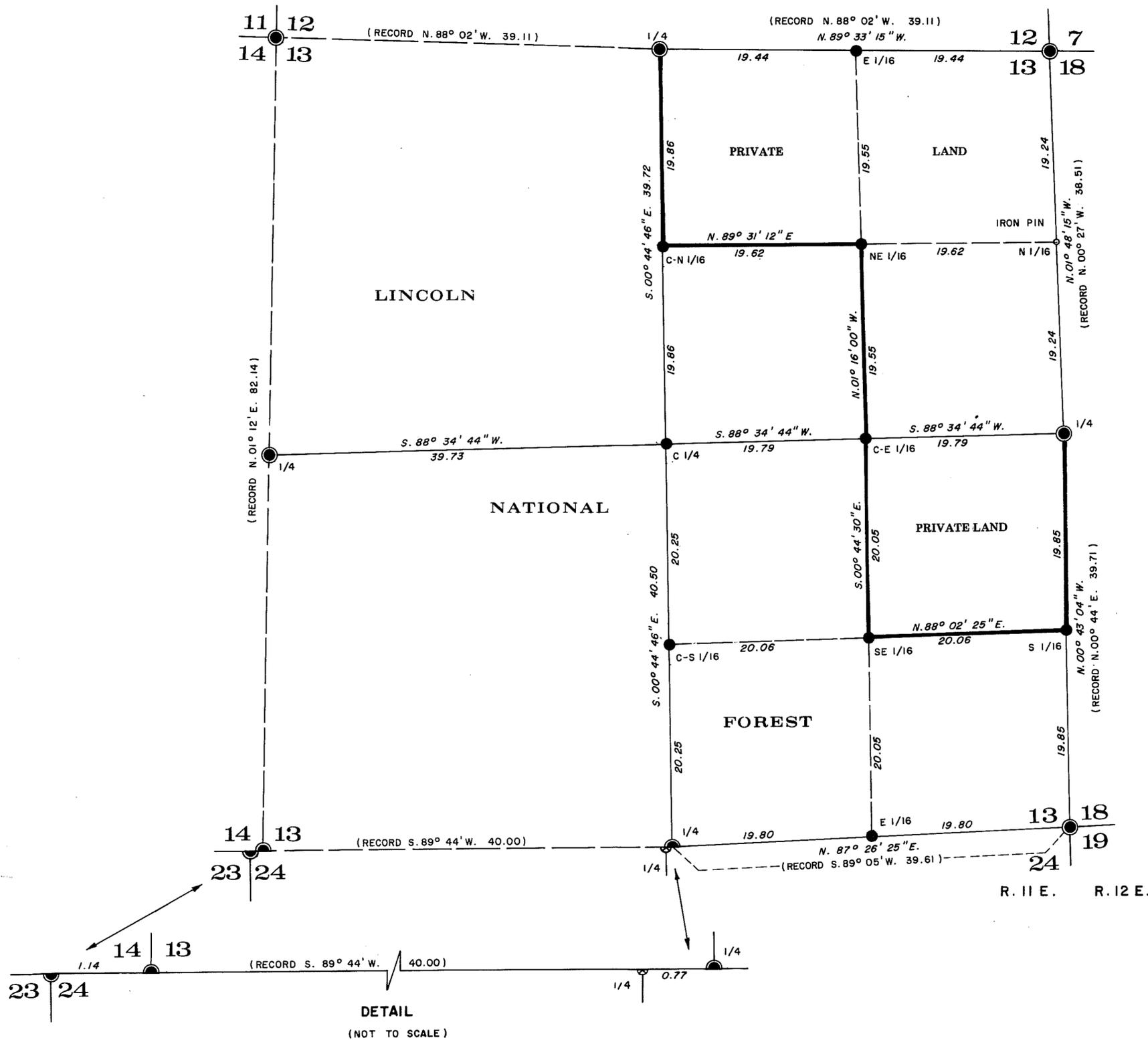


# RESURVEY, SUBDIVISION AND MONUMENTATION OF SECTION 13, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

SITUATED IN T. 16 S., R.11 E., NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO



This plat represents a record of the partial subdivision and monumentation of Section 13, T.16S., R.11E., New Mexico Principal Meridian, New Mexico. It constitutes a portion of the property lines of the Lincoln National Forest.

Existing control was established by the survey of D. Harding and G. Zophyon, U.S. Cadastral Surveyors, in 1937, and is a record of the U.S. Department of Interior, Bureau of Land Management.

The partial subdivision and monumentation represented on this plat is for the purpose of marking on the ground and perpetuating the position of a portion of the Lincoln National Forest property lines and was executed at the request of the Lincoln National Forest Supervisor.

I certify this survey and record thereof was prepared under my direction and same is true and correct to the best of my knowledge.

Charles C. Doak, Regional Land Surveyor, Southwestern Region, Albuquerque, New Mexico

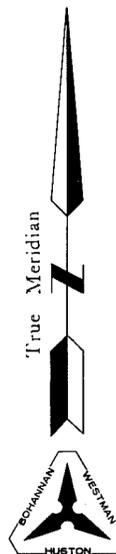
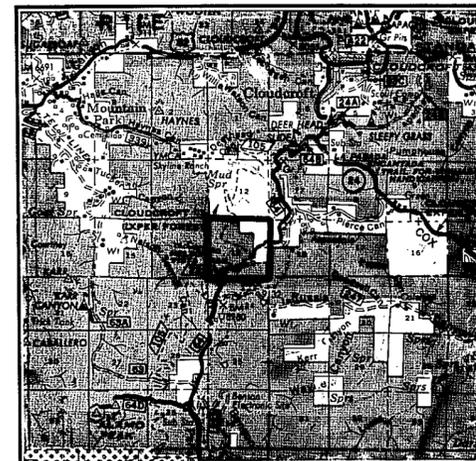
Assistants: V. R. Crawford  
J. A. Romero  
M. Sturm  
M. Renteria

Party Chief  
Instrumentman  
Asst.  
Asst.



### LEGEND

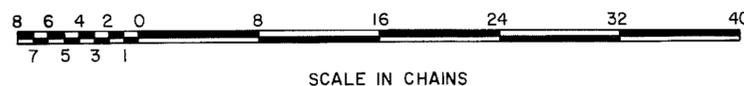
- CORNER REMONUMENTED/MONUMENTED.....●
- FOUND G.L.O. OR B.L.M. BRASS CAP.....●
- FOUND EVIDENCE BELIEVED ACCEPTABLE.....⊗
- BOUNDARY OF NATIONAL FOREST LAND.....—
- PORTION OF SURVEY NOT A FOREST SERVICE PROPERTY LINE.....—
- ORIGINAL SURVEY LINE NOT INCLUDED IN THIS SURVEY.....- - - - -



NOTE: AZIMUTH DETERMINED BY SOLAR OBSERVATION.

NOTE: DISTANCES MEASURED WITH ELECTRONIC MEASURING DEVICE.

THIS PLAT PREPARED BY BOHANNAN WESTMAN HUSTON & ASSOC., INC. FROM DATA FURNISHED BY THE U.S.D.A. FOREST SERVICE.



U.S. Department of Agriculture  
FOREST SERVICE  
SOUTHWESTERN REGION, ALBUQUERQUE, NEW MEXICO

RECORD OF SURVEY

Checked by VRC Prepared by C.C. Doak Date 5/24/76

# RESURVEY, SUBDIVISION AND MONUMENTATION OF SECTION 13, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

NOTE: Forest Service Sign Designations:

54-2 PROPERTY BOUNDARY  
54-3 BEARING TREE  
54-4 ATTENTION

Chains

00.00 Beginning at the 1/4 corner of secs. 13 and 18, as evidenced by a standard GLO iron post projecting 6 ins. above the ground and a mound of stone, with brass cap mkd.

1/4 |  
13 | 18  
1937

from which original bearing trees:

A fir, 14 ins. diam., bears N.55°E., 0.43 lks. dist., blaze overgrown.  
A fir, 12 ins. diam., bears S.51°W., 0.51 lks. dist., blaze overgrown.

Attach standard U.S. Forest Service sign 54-3 to bearing trees.

Drive a 5 ft. steel post, with standard U.S. Forest Service signs 54-4 and 54-2 attached, alongside the corner.

Observe the sun and determine the bearing N.01°48'15"W. (Record: N.00°27'W.).

Thence North between secs. 13 and 18 through heavy timber and underbrush, descending North slope.

7.00 Forest Road No. 64.

19.24 Proportionate distance

Set an iron pin, 3/4 in. diam., 18 ins. long, firmly in the ground, for the N 1/16 secs. 13 and 18 and a mound of stone surrounds the pin.

Continue N.01°48'15"W.

38.48 (Record: 38.51).

At which point

Intersect the sec. corner for secs. 12, 7, 13, and 18, as evidenced by a GLO iron post projecting 8 ins. above the ground, with brass cap mkd.

USGLO  
T16S  
R11E R12E  
12 | 7  
13 | 18  
1937

from which original bearing trees:

A pine, 14 ins. diam., bears S.44°E., 0.40 lks. dist., scribing visible.  
A sugar pine, 14 ins. diam., bears N.55°E., 0.43 lks. dist., scribing visible.

Attach standard U.S. Forest Service sign 54-3 to bearing trees.

Drive a 5 ft. steel post, with standard U.S. Forest Service signs 54-2 and 54-4 attached, alongside the corner.

00.00 New measurement.

From the corner of secs. 12, 7, 13, and 18, as previously described

N.89°33'15"W. (Record: N.88°02'W.) between secs. 12 and 13, the E 1/2 of the North boundary sec. 13.

8.17 Small canyon drains South.

19.44 Proportionate distance

At which point

Set an iron post, 2 1/2 ins. diam., 29 ins. long, 2/3 in the ground, and raise a mound of stone around the corner, 3 ft. diam., 2 ft. high, with brass cap mkd.

USDA FS  
T16S R11E  
E 1/16 | 12  
13  
L.S. 3093  
1976

from which new bearing trees:

A fir, 9 ins. diam., bears N.54°E., 0.15 lks. dist., mkd. X BT.  
A fir, 8 ins. diam., bears N.75°W., 0.37 lks. dist., mkd. X BT.

Attach standard U.S. Forest Service sign 54-3 to bearing trees.

Drive a 5 ft. steel post, with standard U.S. Forest Service signs 54-2 and 54-4 attached, alongside the corner.

Continue N.89°33'15"W.

38.88 (Record: 39.11)

At which point

Intersect the 1/4 corner for secs. 12 and 13, as evidenced by a GLO iron post projecting 4 ins. above the ground and a small mound of stone, with brass cap mkd.

1/4 | 12  
13  
1937

from which original bearing tree:

A fir, 12 ins. diam., bears S.52°E., 0.21 lks. dist., blaze overgrown.

Attach standard U.S. Forest Service sign 54-3 to bearing tree.

Drive a 5 ft. steel post, with standard U.S. Forest Service signs 54-2 and 54-4 attached, alongside the corner.

00.00 New measurement.

From the 1/4 corner for secs. 12 and 13, as previously described

S.00°44'46"E. along the meridional center line of sec. 13.

Descending gradual South slope

19.86 Proportionate distance

At which point

Set an iron post, 2 1/2 ins. diam., 29 ins. long, 2/3 in the ground, and raise a mound of stone around the corner 3 ft. diam., 2 ft. high, with brass cap mkd.

USDA FS  
T16S R11E  
C  
C-N 1/16 | S 13  
C  
L.S. 3093  
1976

from which new bearing trees:

A sugar pine, 18 ins. diam., bears N.38°W., 10 lks. dist., mkd. X BT.  
A fir, 16 ins. diam., bears S.69°W., 0.43 lks. dist., mkd. X BT.

Attach standard U.S. Forest Service sign 54-3 to bearing trees.

Drive a 5 ft. steel post, with standard U.S. Forest Service signs 54-2 and 54-4 attached, alongside the corner.

Continue S.00°44'46"E.

39.72 Proportionate distance

At which point

Set an iron post, 2 1/2 ins. diam., 29 ins. long, 2/3 in the ground, and raise a mound of stone around the corner 3 ft. diam., 2 ft. high, with brass cap mkd.

USDA FS  
T16S R11E  
C 1/4 | S 13  
L.S. 3093  
1976

from which new bearing trees:

A pine, 4 ins. diam., bears N.54°W., 0.15 lks. dist., mkd. X BT.  
An oak, 4 ins. diam., bears S.55°E., 0.28 lks. dist., mkd. X BT.

Attach standard U.S. Forest Service sign 54-3 to bearing trees.

Drive a 5 ft. steel post, with standard U.S. Forest Service sign 54-4 attached, alongside the corner.

Continue S.00°44'46"E.

59.97 Proportionate distance

At which point

Set an iron post, 2 1/2 ins. diam., 29 ins. long, 2/3 in the ground, and raise a mound of stone around the corner 3 ft. diam., 2/3 in the ground, with brass cap mkd.

USDA FS  
T16S R11E  
C  
C-S 1/16 | S 13  
C  
L.S. 3093  
1976

from which new bearing trees:

A fir, 8 ins. diam., bears S.60°W., 0.13 lks. dist., mkd. X BT.  
A pine, 10 ins. diam., bears S.39°E., 0.33 lks. dist., mkd. X BT.

Attach standard U.S. Forest Service sign 54-3 to bearing trees.

Drive a 5 ft. steel post, with standard U.S. Forest Service sign 54-4 attached, alongside the corner.

Continue S.00°44'46"E.

80.22 At which point

Intersect the 1/4 corner common to sec. 13, as evidenced by a GLO iron post projecting 6 ins. above the ground and a small mound of stone, with brass cap mkd.

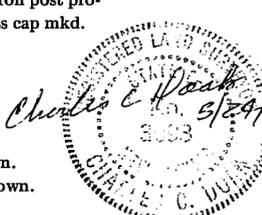
1/4 | 13  
1937

from which original bearing trees:

A fir, 20 ins. diam., bears North, 0.05 lks. dist., blaze overgrown.  
A fir, 16 ins. diam., bears S.61°W., 0.17 lks. dist., blaze overgrown.

Attach standard U.S. Forest Service sign 54-3 to bearing trees.

Drive a 5 ft. steel post, with standard U.S. Forest Service sign 54-4 attached, alongside the corner.



# RESURVEY, SUBDIVISION AND MONUMENTATION OF SECTION 13, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

<p>00.00 New measurement.</p> <p>From the 1/4 pertaining to sec. 13, as previously described</p> <p>Observe the sun and determine the bearing N.87°26'25"E. (Record: N.89°05'W.). East between secs. 13 and 24, E 1/2, South boundary of sec. 13.</p> <p>Descending East slope</p> <p>2.77 Bottom small canyon drains North.</p> <p>Ascend West gradual slope</p> <p>19.80 Proportionate distance</p> <p>At which point</p> <p>Set an iron post, 2 1/2 ins. diam., 29 ins. long, 2/3 in the ground, common to sec. 13, raise a mound of stone around the corner 3 ft. diam., 2 ft. high, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>USDA FS T16S R11E E 1/16 13 L.S. 3093 1976</p> </div> <p>from which new bearing trees:</p> <p>A fir, 10 ins. diam., bears S.67°W., 0.30 lks. dist., mkd. X BT.</p> <p>A fir, 8 ins. diam., bears S.33°E., 0.06 lks. dist., mkd. X BT.</p> <p>Attach standard U.S. Forest Service sign 54-3 to bearing trees.</p> <p>Drive a 5 ft. steel post, with standard U.S. Forest Service sign 54-4 attached, alongside the corner.</p> <p>Continue N.87°26'25"E.</p> <p>39.60 (Record)</p> <p>At which point</p> <p>Intersect the sec. corner for secs. 13, 18, 19, and 24, as evidenced by a GLO iron post, 2 1/2 ins. diam., projecting 6 ins. above the ground, and a small mound of stone, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>13   18 24   19 1937</p> </div> <p>from which original bearing trees:</p> <p>A fir, 13 ins. diam., bears N.05°E., 0.27 lks. dist., blaze overgrown.</p> <p>A fir, 17 ins. diam., bears N.31°W., 0.25 lks. dist., blaze overgrown.</p> <p>A fir, 36 ins. diam., bears N.80°E., 0.23 lks. dist., blaze overgrown.</p> <p>A fir, 26 ins. diam., bears S.35°W., 0.14 lks. dist., blaze overgrown.</p> <p>Attach standard U.S. Forest Service sign 54-3 to bearing trees.</p> <p>Drive a 5 ft. steel post, with standard U.S. Forest service sign 54-4 attached, alongside the corner.</p>	<p>00.00 New measurement.</p> <p>From the sec. corner common to secs. 13, 18, 19, and 24, as previously described</p> <p>N.00°43'04"W. (Record: N.00°44'E.) between secs. 13 and 18, S 1/2, East boundary sec. 13.</p> <p>Descending through scattered timber</p> <p>19.85 Proportionate distance</p> <p>At which point</p> <p>Set an iron post, 2 1/2 ins. diam., 29 ins. long, 2/3 in the ground, raise a mound of stone around the corner 3 ft. diam., 2 ft. high, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>USDA FS T16S R11E S 1/16 13   18 L.S. 3093 1976</p> </div> <p>from which new bearing trees:</p> <p>A fir, 6 ins. diam., bears S.63°W., 0.65 lks. dist., mkd. X BT.</p> <p>A fir, 6 ins. diam., bears S.62°E., 0.13 lks. dist., mkd. X BT.</p> <p>Attach standard U.S. Forest Service sign 54-3 to bearing trees.</p> <p>Drive a 5 ft. steel post, with standard U.S. Forest Service signs 54-2 and 54-4 attached, alongside the corner.</p> <p>Continue N.00°43'04"W.</p> <p>39.70 (Record: 39.71)</p> <p>At which point</p> <p>Intersect the 1/4 corner for secs. 13 and 18, as previously described.</p> <p>00.00 New measurement.</p> <p>From the 1/4 corner for secs. 13 and 18, as previously described</p> <p>S.88°34'44"W. along the latitudinal center line of sec. 13 through heavy timber.</p> <p>4.83 Edge of timber</p> <p>16.43 Forest Road 64</p> <p>19.79 Proportionate distance</p> <p>At which point</p> <p>Set an iron post, 2 1/2 ins. diam., 29 ins. long, 2/3 in the ground, raise a mound of stone around the corner, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>USDA FS T16S R11E C-E 1/16 C — C S 13 L.S. 3093 1976</p> </div> <p>from which new bearing trees:</p> <p>An aspen, 8 ins. diam., bears N.69°W., 0.44 lks. dist., mkd. X BT.</p> <p>An aspen, 8 ins. diam., bears S.81°E., 0.35 lks. dist., mkd. X BT.</p> <p>Attach standard U.S. Forest Service sign 54-3 to bearing trees.</p> <p>Drive a 5 ft. steel post, with standard U.S. Forest Service signs 54-2 and 54-4 attached, alongside the corner.</p> <p>Continue S.88°34'44"W.</p> <p>39.58 Point of intersection of the C 1/4 brass cap, as previously described.</p>	<p>Continue S.88°34'44"W.</p> <p>79.31 At which point</p> <p>Intersect the 1/4 corner for secs. 13 and 14, as evidenced by a GLO iron post, projecting 6 ins. above the ground, and a small mound of stone, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>1/4 14   13 1937</p> </div> <p>from which original bearing trees:</p> <p>A pine, 30 ins. diam., bears N.62°E., 0.16 lks. dist., blaze overgrown.</p> <p>An aspen, 8 ins. diam., bears S.66°W., 0.44 lks. dist., mkd. 1/4 S 14 BT.</p> <p>Attach standard U.S. Forest Service sign 54-3 to bearing trees.</p> <p>Drive a 5 ft. steel post, with standard U.S. Forest Service sign 54-4 attached, alongside the corner.</p> <p>00.00 New measurement.</p> <p>Beginning at the C-N 1/16 on the meridional center line of sec. 13, as previously described</p> <p>N.89°31'12"E. along the latitudinal center line of the NE 1/4 of sec. 13.</p> <p>19.62 Proportionate distance</p> <p>At which point</p> <p>Set an iron post, 2 1/2 ins. diam., 29 ins. long, 2/3 in the ground, raise a mound of stone around the corner, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>USDA FS T16S R11E NE 1/16 + S 13 L.S. 3093 1976</p> </div> <p>from which new bearing trees:</p> <p>A pine, 11 ins. diam., bears S.55°W., 0.29 lks. dist., mkd. X BT.</p> <p>A pine, 4 ins. diam., bears S.12°E., 0.37 lks. dist., mkd. X BT.</p> <p>Attach standard U.S. Forest Service sign 54-3 to bearing trees.</p> <p>Drive a 5 ft. steel post, with standard U.S. Forest Service signs 54-2 and 54-4 attached, alongside the corner.</p>
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U.S. Department of Agriculture  
**FOREST SERVICE**

SOUTHWESTERN REGION, ALBUQUERQUE, NEW MEXICO

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**RECORD OF SURVEY**

Checked by *VEC* dated 5/24/76

# RESURVEY, SUBDIVISION AND MONUMENTATION OF SECTION 13, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

00.00 New measurement.  
 From the C-E 1/16 on the latitudinal center line of sec. 13  
 N.01°16'00"W. along the meridional center line of the NE 1/4 of sec. 13.

19.55 Point of intersection of the NE 1/16, sec. 13, as previously described.

00.00 New measurement.  
 From the S 1/16 of secs. 13 and 18, as previously described  
 S.88°02'25"E along the latitudinal center line of the SE 1/4 of sec. 13.

20.06 Proportionate distance  
 At which point  
 Set an iron post, 2 1/2 ins. diam., 29 ins. long, 2/3 in the ground, raise a mound of stone around the corner 3 ft. diam., 2 ft. high, with brass cap mkd.

USDA FS  
 T16S R11E  
 SE 1/16 + S 13  
 L.S. 3093  
 1976

from which new bearing trees:  
 A fir, 9 ins. diam., bears S.49°W., 0.13 lks. dist., mkd. X BT.  
 A pine, 6 ins. diam., bears S.26°E., 0.23 lks. dist., mkd. X BT.  
 Attach standard U.S. Forest Service sign 54-3 to bearing trees.

Drive a 5 ft. steel post, with standard U.S. Forest Service signs 54-2 and 54-4, attached, alongside the corner.

00.00 New measurement.  
 From the C-E 1/16 on the latitudinal center line of sec. 13, as previously described  
 S.00°44'30"E. along the meridional center line of the SE 1/4 of sec. 13.

20.05 Point of intersection of the SE 1/16, as previously described.



STATE OF NEW MEXICO } ss.  
 OTERO COUNTY }  
 FILED FOR RECORD IN MY OFFICE  
 This 10 day of Jan 1977  
 At 1:20 o'clock P.M. and duly recorded  
 in Book No. \_\_\_\_\_ Page \_\_\_\_\_ of  
 the records of Otero County, New Mexico.  
 Margaret D. Sanchez  
 County Clerk, Otero County, New Mexico  
 By Connie Bryant Deputy



U.S. Department of Agriculture  
**FOREST SERVICE**  
 SOUTHWESTERN REGION, ALBUQUERQUE, NEW MEXICO

**RECORD OF SURVEY**  
 Surveyed by U.S. Forest Service on 5/24/76