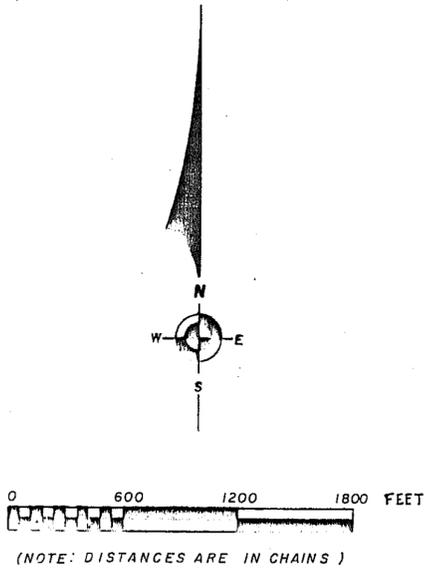
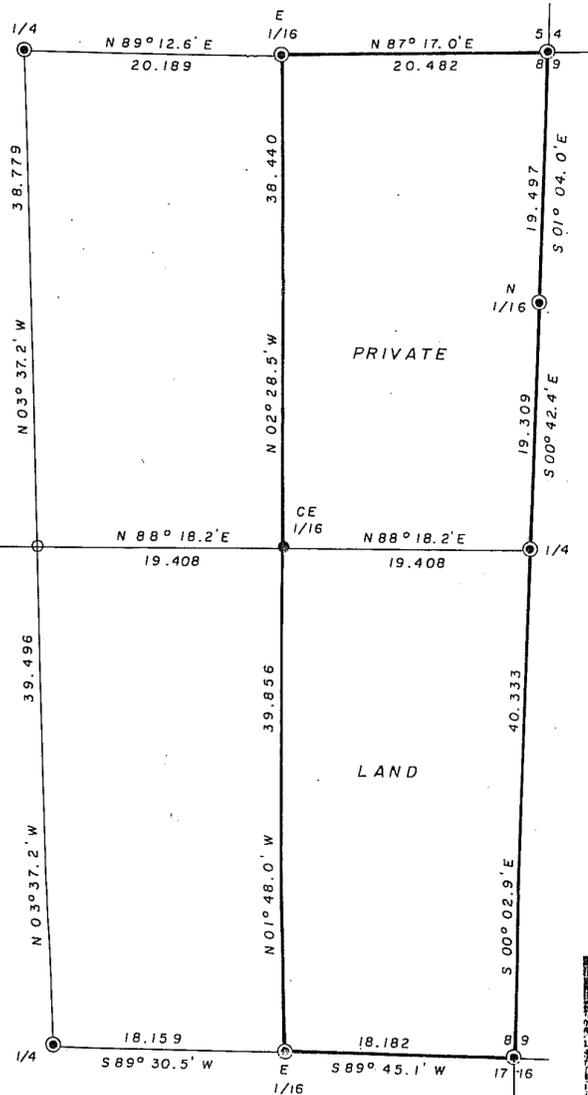


SECTION 8 T18S R13E  
BK 43 PG 38-40

RETRACEMENT, SUBDIVISION, AND MONUMENTATION  
OF SECTION 8, A PORTION OF  
THE LINCOLN NATIONAL FOREST PROPERTY LINE  
SITUATED IN T18S, R13E, NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO



- LEGEND
- 2-1/2" X 30" ALUMINUM POST ●
  - NOT MONUMENTED ○
  - GLO IRON POST ⊙
  - FOUND EVIDENCE BELIEVED ACCEPTABLE ⊛
  - NATIONAL FOREST BOUNDARY ———
  - PORTION OF SURVEY ———
  - ORIGINAL SURVEY LINE NOT INCLUDED IN THIS SURVEY - - -



CERTIFICATION

This plat represents a record of the the survey, subdivision and monumentation of section 8, T.18 S., R.13 E., NMPM, Otero County, New Mexico, which constitutes a portion of the property boundaries of Lincoln National Forest.

The original survey of section 8 was executed by Sherrard Coleman, U.S. Deputy Surveyor, in 1891. A dependent resurvey was made in 1941 by A. Parker Warner of the U.S. General Land Office and is an official record of the Bureau of Land Management in Santa Fe. (record) in the field notes refers to the 1941 official survey.

The bearings on this plat are based on the 1941 record bearing for the east 1/2 mile between sections 5 and 8. All distances were measured electronically.

This survey, subdivision, monumentation and record thereof is for the purpose of identifying and perpetuating the evidence of the official GLO surveys, was made at the request of the Supervisor, Lincoln National Forest and is intended for his exclusive use.

I certify that this survey, subdivision, monumentation, and record thereof was made by me or my assistants under my supervisory direction in May 1992, that it meets the Minimum Standards for Land Surveying in New Mexico, and that same is true and correct to the best of my knowledge.

Wilfried E. Roeder, Professional Surveyor, New Mexico Registration No. 4691, Lincoln National Forest, Alamogordo, New Mexico.

*Wilfried E. Roeder* 8/10/92  
Wilfried E. Roeder



NOTE: THIS PLAT WAS PREPARED BY BURKE & ASSOCIATES FROM INFORMATION PROVIDED BY LINCOLN NATIONAL FOREST, USDA.

BURKE & ASSOCIATES, P.C.  
CONSULTING ENGINEERS  
SURVEYORS  
1909 CUBA AVENUE, SUITE 5

SCALE: 1" = 600'  
DATE: 7/7/92  
DRAWN BY: LTR  
CHECKED BY: KZ  
JOB NO.: 92489  
SHEET 1 OF 3

Bk 43 Pg 38-40

**RETRACEMENT, SUBDIVISION, AND MONUMENTATION  
OF SECTION 8, A PORTION OF  
THE LINCOLN NATIONAL FOREST PROPERTY LINE  
SITUATED IN T18S, R13E, NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO**

Commence this survey at the 1/4 sec. cor. of secs. 7 and 8, T.18 S., R.13 E., evidenced by a General Land Office (GLO) iron post, proj. 18 ins. above ground, with brass cap mkd.

1/4  
S 7 | S 8  
1941

Official bearing trees not found.

Mark a new bearing tree:

A white fir, 8 ins. diam., bears S 65°W, 40 lks. dist., blazed, not scribed.

Thence:

N 88°18.2'E, along the latitudinal centerline of sec. 8,

41.707 chs., intersect the meridional centerline of sec. 8, not monumented.

61.115 chs., proportionate dist. for C-E 1/16 corner, at which point,

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 27 ins. in ground, with aluminum cap mkd.

T 18 S R 13 E  
C E 1/16  
S 8  
LS 4691  
1992

from which,

A pine, 18 ins. diam., bears N 17°E, 67 lks. dist., mkd. X BT.

A pine, 18 ins. diam., bears N 09°W, 76 lks. dist., mkd. X BT.

Continue N 88°18.2'E,

80.523 chs., at which point,

Intersect the 1/4 sec. cor. of secs. 8 and 9, evidenced by a GLO iron post, firmly set, proj. 15 ins. above ground, with brass cap mkd.

1/4  
S 8 | S 9  
1941

Official bearing trees not found.

Thence:

S 00°02.9'E (record: S 00°01'E), between secs. 8 and 9,

40.333 chs. (record: 40.36), at which point,

Intersect the cor. of secs. 8, 9, 16, and 17, evidenced by a GLO iron post, firmly set, proj. 8 ins. above ground, with brass cap mkd.

T 18 S R 13 E  
S 8 | S 9  
S 17 | S 16  
1941

from which,

A pine, 6 ins. diam., dead and down, place where tree stood bears N 69°15'E,

24 lks dist., mkd. T18S R13E S9 BT.

A pine, 18 ins. diam., bears S 11°45'E, 76 lks. dist., with a closed blaze.

A pine, 18 ins. diam., bears S 63°15'W, 42 lks. dist., with an almost closed blaze.

A pine, 14 ins. diam., bears S 33°45'W, 32 lks. dist., mkd. T18S R13E S8 BT.

Thence:

S 89°45.1'W (record: S 89°45'W), between secs. 8 and 17,

18.182 chs. (record: 18.15), at which point,

Intersect the E 1/16 cor. of secs. 8 and 17, evidenced by a GLO iron post, proj. 21 ins. above ground in a supporting mound of stone, with brass cap mkd.

S 8  
E 1/16 S 17  
1941

Official bearing trees not found.

Thence:

S 89°30.5'W (record: S 89°45'W), between secs. 8 and 17,

18.159 chs. (record: 18.15), at which point,

Intersect the 1/4 sec. cor. of secs. 8 and 17, evidenced by a GLO iron post, firmly set, proj. 13 ins. above ground, with brass cap mkd.

S 8  
1/4 S 17  
1941

Official bearing trees not found.

Thence:

N 03°37.2'W, along the meridional centerline of sec. 8,

39.496 chs., intersect the latitudinal centerline of sec. 8, not monumented,

78.275 chs., at which point,

Intersect the 1/4 sec. cor. of secs. 5 and 8, evidenced by a GLO iron post, firmly set, proj. 10 ins. above ground, with brass cap mkd.

S 5  
1/4 S 8  
1941

Official bearing trees not found.

Thence:



**BURKE & ASSOCIATES, P.C.**  
CONSULTING ENGINEERS  
SURVEYORS  
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ALAMOGORDO, NEW MEXICO

SCALE: 1" = 600'  
DATE: 7/7/92  
DRAWN BY: LTR  
CHECKED BY: KZ  
JOB NO.: 92489  
SHEET 2 OF 3

**RETRACEMENT, SUBDIVISION, AND MONUMENTATION  
OF SECTION 8, A PORTION OF  
THE LINCOLN NATIONAL FOREST PROPERTY LINE  
SITUATED IN T18S, R13E, NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO**

N 89°12.6'E (record: N 87°17'E), between secs. 5 and 8,

20.189 chs. (record: 20.43 chs.), at which point,

Intersect the E 1/16 cor. of secs. 5 and 8, evidenced by a GLO iron post,  
firmly set, proj. 17 ins. above ground, with brass cap mkd.

S 5  
E 1/16 S 8  
1941

From which an old bearing tree,

A pine, 13 ins. diam., bears S 11°W, 15 1/2 lks. dist. (record: S 16°W, 5 lks.)  
with a closed blaze.

Thence:

N 87°17.0'E (record), between secs. 5 and 8,

20.482 chs. (record: 20.43), at which point,

Intersect the cor. of secs. 4, 5, 8, and 9, evidenced by a GLO iron post,  
firmly set, proj. 9 ins. above ground, with brass cap mkd.

T 18 S R 13 E  
S 5 | S 4  
S 8 | S 9  
1941

From which the remains of an old bearing tree,

A fir stump, 6 ins. diam., 5 ft. high, bears S 44°W, 21 lks. dist., mkd.

T 18 S R 13 E S 8 BT.

Other bearing trees not found.

Thence:

S 01°04.0'E (record: S 00°50'E), between secs. 8 and 9,

19.497 chs. (record: 19.42), at which point,

Intersect the N 1/16 cor. of secs. 8 and 9, evidenced by a GLO iron post,  
firmly set, proj. 9 ins. above ground, with brass cap mkd.

N 1/16  
S 8 | S 9  
1941

From which old bearing trees,

A pine, 9 ins. diam., bears N 40°E (record: N 65°E), 38 lks. dist., with a  
closed blaze.

A fir stump, bears N 77°W, 60 lks. dist. (record), blaze rotted.

Thence:

S 00°42.4'E (record: S 00°50'E), between secs. 8 and 9,

19.309 chs. (record: 19.42), at which point,

Intersect the 1/4 sec. cor. of secs. 8 and 9, previously described.

Return to the E 1/16 cor. of secs. 8 and 17, previously described.

Thence:

N 01°48.0'W, along the meridional centerline of the SE 1/4 of sec. 8.

39.856 chs., at which point,

Intersect the C-E 1/16 cor., previously described.

Thence:

N 02°28.5'W, along the meridional centerline of the NE 1/4 of sec. 8.

38.440 chs., at which point,

Intersect the E 1/16 cor. of sec. 5 and 8, previously described.

END OF SURVEY AND SUBDIVISION

STATE OF NEW MEXICO  
OTERO COUNTY N.M.S.S.  
FILED FOR RECORD IN MY OFFICE  
This Survey, *Aug* 19 *92*  
At *1:07 P.M.* recorded  
*43* 38-40  
By *Blanca Duran*  
Deputy  
7275



BURKE & ASSOCIATES, P.C.  
CONSULTING ENGINEERS  
SURVEYORS  
1909 CUBA AVENUE, SUITE 5  
ALAMOGORDO, NEW MEXICO

SCALE 1" = 600'  
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SHEET 3 OF 3