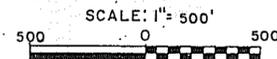
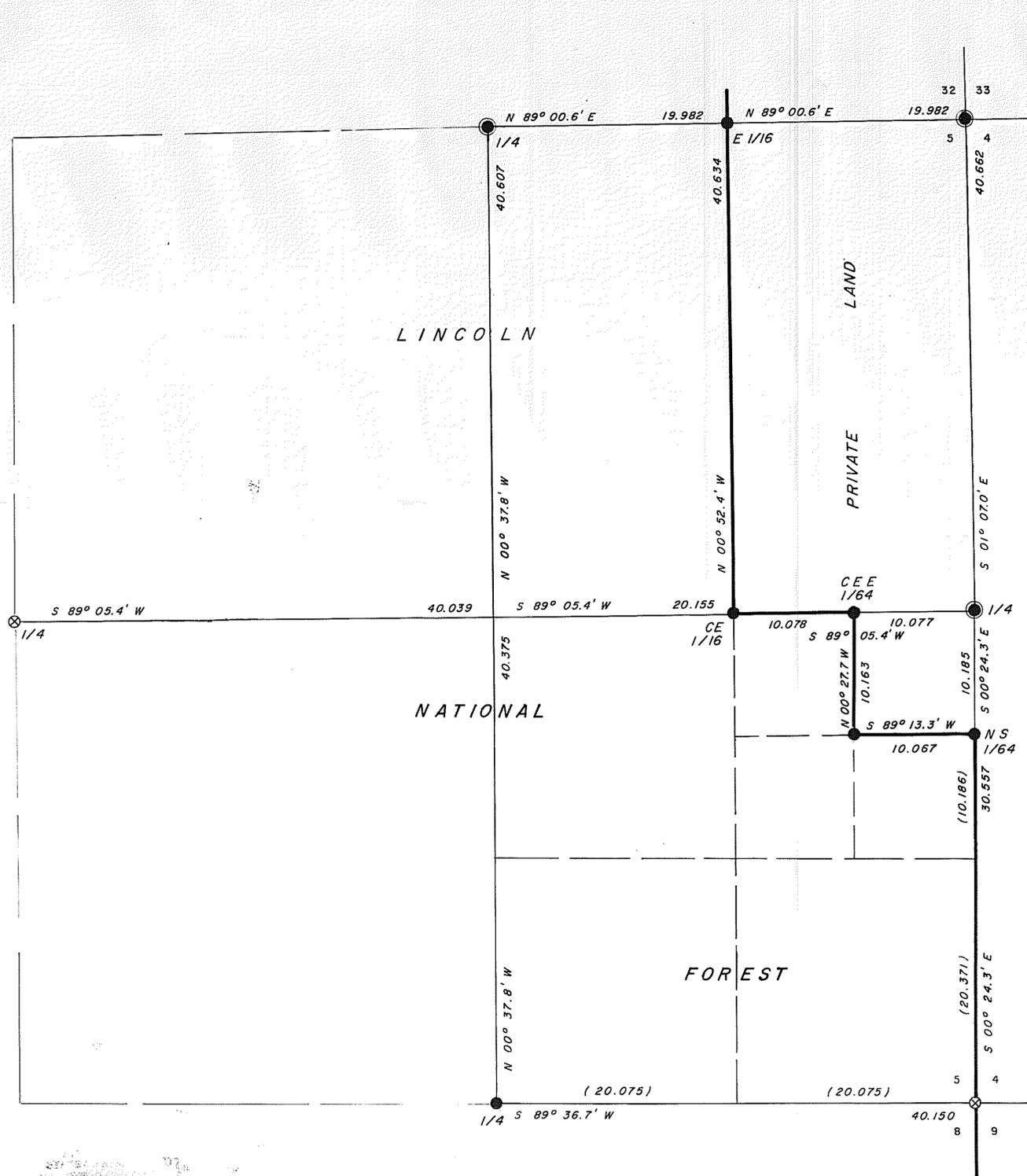


# SURVEY AND MONUMENTATION OF SEC. 5, T.19S., R.15E. N.M.P.M.

Lincoln National Forest, Otero County, New Mexico



**CERTIFICATION**

This plat represents a record of the subdivision survey and monumentation of Section 5, T.19 S., R. 15 E., NMFM, Otero County, New Mexico, which constitutes a portion of the property boundaries of Lincoln National Forest.

The original survey of Section 5 was executed by Samuel R. Biggs, U.S. Deputy Surveyor in June 1884. A Dependent Resurvey was made in 1939 by A. Parker Warner of the U.S. General Land Office and is a record of the Bureau of Land Management in Santa Fe, NM. The south boundary of the Section was resurveyed in 1984 by RES Land Surveys, Inc. of Show Low, Arizona and is a record of the Otero County Clerk's Office in Book 31, Page 35.

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

I certify that this subdivision survey and monumentation was made by me or my assistants under my supervisory direction in April 1990, 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*  
 Wilfried E. Roeder



- BLM BRASS CAP
- ⊗ GLO STONE
- ALUMINUM POST

LINCOLN NATIONAL FOREST SEI JOB NO. A-90-097				REVISIONS	
DATE 6/20/90	SCALE 1" = 500'	DRAWN BY M.U.	SHEET 1 OF 2		
SOUTHWEST ENGINEERING, INC. 475 ARCHULETA RD., LAS CRUCES, NEW MEXICO 88005 (505) 520-3381 1000 ZUNI DR., ALAMOGORDO, NEW MEXICO 88310 (505) 437-4377					
				<b>Bk 41 Pg 11-12</b>	

This plat was prepared by Southwest Engineering Inc. from information provided by Lincoln National Forest U.S.D.A.

SECTION 5 T19S R15E  
BK 41 PG 11-12

# SURVEY AND MONUMENTATION OF SEC. 5, T.19S., R.15E. N.M.P.M.

*Lincoln National Forest, Otero County, New Mexico*

Beginning at the 1/4 section corner of sections 4 and 5, as evidenced by a BLM iron post, firmly set, proj. 4 ins. above ground, with brass cap mkd.

T 19 S R 15 E  
1/4  
S 5 | S 4  
1961

No bearing trees established

Thence: On a bearing obtained from direct solar observation, S 00 24.3'E, between sections 4 and 5, a proportional distance of 10.185 chains to the N S 1/16, at which point:

Set an aluminum post, 2 1/2 ins. diam., 30 ins. long, 25 ins. in ground, with cap mkd.

T 19 S R 15 E  
N S 1/64  
S 5 | S 4  
LS 4691  
1990

No suitable bearing trees near.

Continue S 00 24.3' E, 40.742 chains, at which point, intersect the corner of sections 4, 5, 8, and 9, as evidenced by a limestone, firmly set, proj. 7x6x9 ins. above ground, mkd. with 4 grooves on east and 5 grooves on south faces, surrounded by a mound of stone.

Thence, S 89 36.7'W, between sections 5 and 8, a distance of 40.150 chains, at which point, intersect the 1/4 section corner of sections 5 and 8, as evidenced by an aluminum post, firmly set, proj. 5 ins. above ground, with cap mkd.

T 19 S R 15 E  
1/4 S 5  
S 8  
LS 7258  
1984

from which:

A cedar, 18 ins. diam., bears N 25 W, 64 lks. dist., mkd. 1/4 S 5 BT.

Thence, N 00 37.8'W, along the meridional centerline of section 5, 40.375 chains, intersect the latitudinal centerline of section 5, not monumented,

Continue N 00 37.8'W, 80.982 chains, at which point, intersect the 1/4 section corner of sections 5 and 32, as evidenced by a BLM iron post, firmly set, proj. 5 ins. above ground, with brass cap mkd.

T 18 S R 15 E  
1/4 S 32  
S 5  
T 19 S  
1961

from which,

A pinon, 8 ins. diam., bears S 18 1/4 W, 51 lks. dist., with a closed blaze.

Thence, N 89 00.6'E, between sections 32 and 5, 19.982 chains, proportional distance for E 1/16 corner at which point, set an aluminum post, 30 ins. long, 25 ins. in ground, with cap mkd.

T 18 S R 15 E  
E 1/16 S 32  
S 5  
T 19 S  
LS 4691  
1990

No suitable trees near.

Continue N 89 00.6'E between sections 32 and 5, 39.964 chains, at which point, intersect the corner of sections 32, 33, 5, and 4, as evidenced by a BLM iron post, firmly set, proj. 8 ins. above ground, with cap mkd.

T 18 S R 15 E  
S 32 | S 33  
S 5 | S 4  
T 19 S  
1961

No bearing trees marked.

Thence, S 01 07.0'E, between sections 4 and 5, 40.662 chains, at which point, intersect the 1/4 section corner of sections 4 and 5, previously described, from which I started.

Thence, S 89 05.4'W, along the latitudinal centerline of section 5, 10.077 chains, proportional distance for C E E 1/64 corner at which point, set an aluminum post, 30 ins. long, 25 ins. in ground, with cap cap mkd.

T 19 S R 15 E  
C E E 1/64  
S 5  
LS 4691  
1990

Continue S 89 05.4'W

20.155 chains, proportional distance for C E 1/16 corner at which point, set an aluminum post, 30 ins. long, 13 ins. in ground, with cap mkd.

T 19 S R 15 E  
C E 1/16  
S 5  
LS 4691  
1990

from which a fence corner bears N 47 W, 33 lks. dist.,

Continue S 89 05.4'W 40.310 chains, intersect the C 1/4 previously described, 80.349 chains, intersect the 1/4 section corner of sections 5 and 6, as evidenced by a limestone, firmly set, proj. 13x8x11 ins. above ground, mkd. 1/4 on west face, old mound of stone alongside, from which an old bearing tree, A cedar, 13 ins. diam, bears S 20 W, 14 lks dist., with an almost closed blaze.

Return to the N S 1/64 corner of sections 4 and 5, previously described,

Thence, S 89 13.3'W, computed bearing, 10.067 chains, computed distance for NE SE 1/64 corner at which point, set an aluminum post, 30 ins. long, 12 ins. in ground, with cap mkd.,

T 19 S R 15 E  
NE SE 1/64  
S 5  
LS 4691  
1990

No suitable bearing trees near.

Thence, N 00 27.7'W, 10.163 chains, at which point, intersect the C E E 1/64 corner previously described.



STATE OF NEW MEXICO  
OTERO COUNTY  
FILED FOR RECORD IN MY OFFICE  
This 25 day of June 19 90  
At 9:50 o'clock A.M. and duly recorded  
in Book No. 41 Page 11-12  
the records of Otero County, New Mexico  
County Clerk, Otero County, New Mexico  
By *Maugh D. Dwan*  
#4733

This plat was prepared by Southwest Engineering Inc. from information provided by Lincoln National Forest U.S.D.A.

LINCOLN NATIONAL FOREST			SEI JOB NO. A-90-097	REVISIONS	
DATE	SCALE	DRAWN BY	M.U.	SHEET	
6/20/90	1" = 500'			2 OF 2	
<b>SOUTHWEST ENGINEERING, INC.</b>					
475 ARCHULETA RD., LAS CRUCES, NEW MEXICO 88005 (505) 526-3381					
1000 ZUNI DR., ALAMOGORDO, NEW MEXICO 88310 (505) 437-1501					