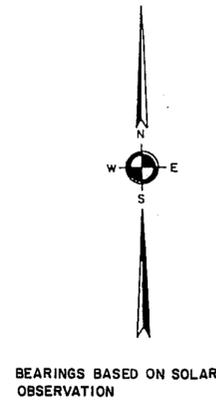
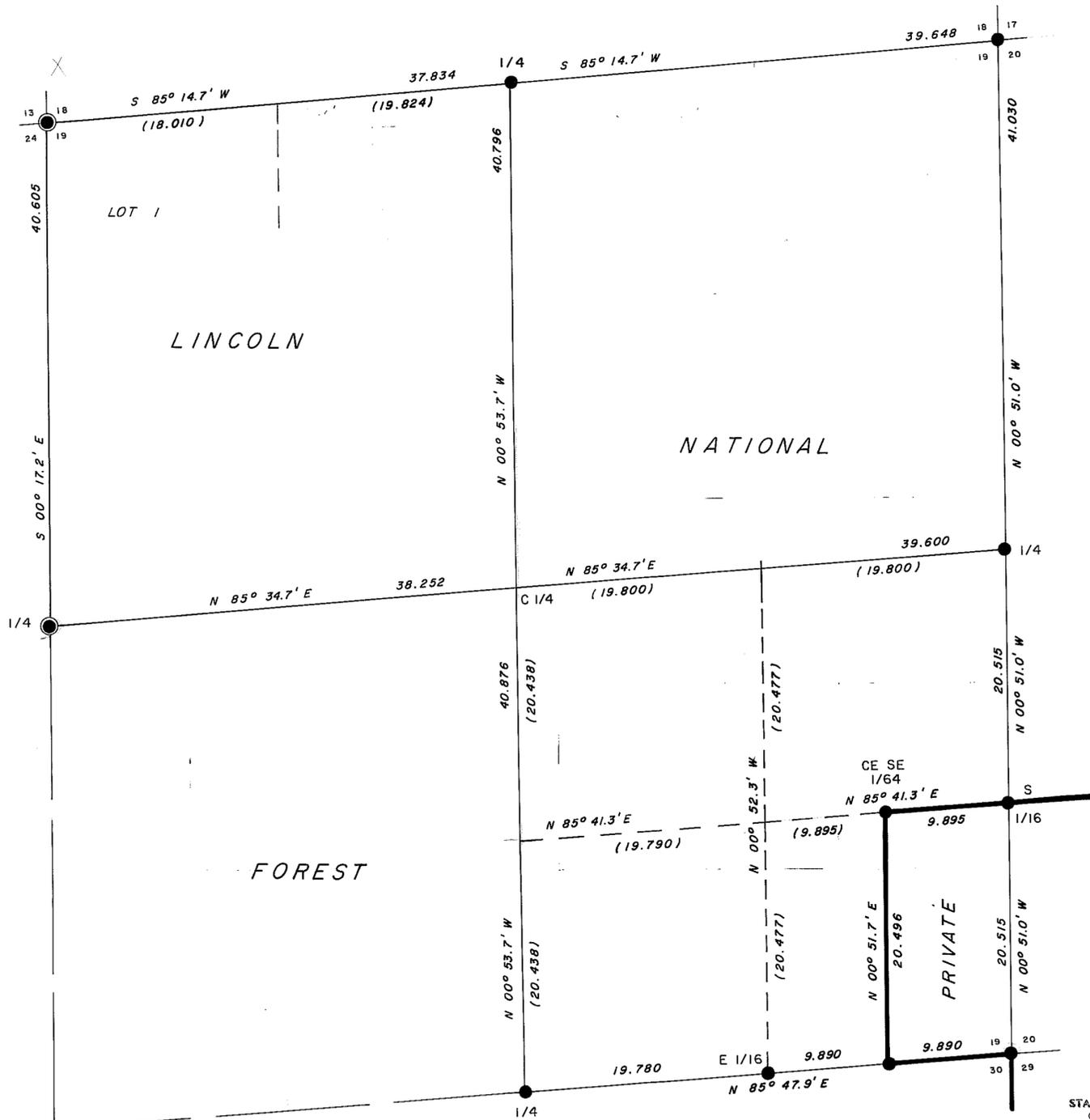


**SURVEY AND MONUMENTATION OF SECTION 19
T18S, R15E, NMPM, OTERO COUNTY, NEW MEXICO**
A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY BOUNDARY



CERTIFICATION

This plat represents a record of the survey, subdivision and monumentation of Section 19, T.18 S., R. 15 E., NMPM, Otero County, New Mexico, which constitutes a portion of the property boundaries of Lincoln National Forest.

The original subdivision of T.18 S., R.15 E., was executed by Samuel R. Biggs, U.S. Deputy Surveyor in 1884. A dependent resurvey of the west boundary of the township was made in 1941 by A. Parker Warner of the U.S. General Land Office. Certain corners on the subdivisional lines of the township were remonumented in 1961 by the Bureau of Land Management. These surveys are an official record of the Bureau of Land Management in Santa Fe.

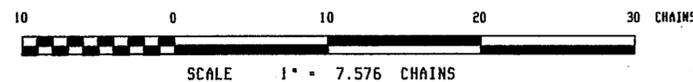
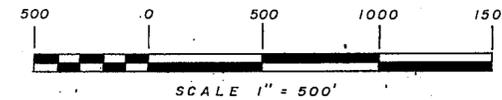
The east and south boundaries of section 19 were resurveyed in 1981 by Wilfried E. Roeder of the U.S. Forest Service, a plat of that survey was entered into the records of Otero County on 5-27-81 in Book 27, Pages 49-59.

This survey, subdivision and monumentation is for the purpose of identifying and perpetuating the evidence of the previous official 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 and monumentation was made by me or my assistants under my supervisory direction in August 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 9/11/90
Wilfried E. Roeder



STATE OF NEW MEXICO, S.E.S.
OTERO COUNTY
FILED FOR RECORD IN MY OFFICE
This 13th day of Sept 1990
At 8:30 o'clock P.M. and duly recorded
in Book No. 41 Page 40-41
the records of Otero County, New Mexico
By *Christina J. Dunn*
County Clerk, Otero County, New Mexico
By *Christina J. Dunn* deputy
6943

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-90-140	REVISIONS	
DATE	SCALE	DRAWN BY	MU	SHEET	
4 SEP 90	1" = 500'			1 OF 2	
SOUTHWEST ENGINEERING, INC.					
475 ARCHULETA RD., LAS CRUCES, NEW MEXICO 88005 (505) 528-3381					
1000 ZUNI DR., ALAMOGORDO, NEW MEXICO 88310 (505) 437-1111					
Bk 41 Pg 40-41					

**SURVEY AND MONUMENTATION OF SECTION 19
T18S, R15E, NMPM, OTERO COUNTY, NEW MEXICO**
A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY BOUNDARY

Commence this survey at the 1/4 section corner of sections 19 and 30, T. 18 S., R. 15 E., as evidenced by a Forest Service aluminum post firmly set, proj. 12 ins. above ground, with aluminum cap mkd.

T 18 S R 15 E
1/4 S 19
S 30
LS 4691
1981

from which old bearing trees:
A pinon, 6 ins. diam., bears N 3 E, 16 lks. dist., mkd. 1/4 S19 BT
A juniper, 6 ins. diam., S 63 E, 23 1/2 lks. dist., mkd. 1/4 S30 BT.

Thence: N 85 47.9'E (1884 record: N 89 49EW), between sections 19 and 30, 19.780 chs., intersect the E 1/16 corner as described in 1981.
29.670 chs., intersect the E-E 1/64 corner as described in 1981.
39.560 chs. (1884 record: 40.00) at which point,
Intersect the corner of sections 19, 20, 29, and 30, as evidenced by a BLM iron post, firmly set, proj. 14 ins. above ground, with brass cap mkd.

T 18 S R 15 E
S 19 | S 20
S 30 | S 29
1961

from which old bearing trees:
A juniper, 16 ins. diam., bears S 17 W, 137 lks. dist., mkd. T18S R15E S30 BT
A pine, 26 ins. diam., dead and down, mkd. T18S R15E S20 BT. Place where tree stood bears N 18 E, 90 lks. dist.

Thence:
N 00 51.0'W, (1884 record: NORTH) between sections 19 and 20, 20.515 chs., intersect the S 1/16 corner as described in 1981.
41.030 chs. (1884 record: 40.00) at which point,
Intersect the 1/4 section corner of sections 19 and 20, as evidenced by a Forest Service aluminum post, firmly set, proj. 22 ins. above ground in a supporting mound of stone, with aluminum cap mkd.

T 18 S R 15 E
1/4
S 19 | S 20
LS 4691
1981

from which old bearing trees:
A pine, 17 ins. diam., bears N 8 E, 291 lks. dist., mkd. X BT
A juniper, 28 ins. diam., bears S 78 W, 309 lks. dist., mkd. X BT.

Thence:
N 00 51.0'W, (1884 record: NORTH) between sections 19 and 20, 41.030 chs. (1884 record: 40.00) at which point,
Intersect the corner of sections 17, 18, 19, and 20, as evidenced by a Forest Service aluminum post, firmly set, proj. 8 ins. above ground, with aluminum cap mkd.

T 18 S R 15 E
S 18 | S 17
S 19 | S 20
LS 4691
1981

from which old bearing trees:
A pinon, 7 ins. diam., bears N 37 E, 42 1/2 lks. dist., mkd. S 17 BT.
A pinon, 20 ins. diam., bears N 55 W, 100 lks. dist., mkd. S 18 BT.
A pinon, 10 ins. diam., bears S 43 W, 72 lks. dist., mkd. S 19 BT.

Thence:
S 85 14.7'W (1884 record: S 89 54'W) between sections 18 and 19, 39.648 chs. (1884 record: 40.00) proportional distance.
Find no traces of original 1/4 corner, set an aluminum post, 2 1/2 ins. diam., 30 ins. long, on outcropping bedrock, with aluminum cap mkd.

T 18 S R 15 E
1/4 S 18
S 19
LS 4691
1990

Build a supporting mound of stone around the corner post, 3 ft. base to top of cap.

Continue S 85 14.7'W, 59.472 chs., point for NE corner of lot 1, not monumented.
77.482 chs. (1884 record: 78.17), at which point,
Intersect the corner of sections 13, 18, 19, and 24, as evidenced by a GLO iron post, firmly set, proj. 6 ins. above ground, with brass cap mkd.

T 18 S
R 14 E | R 15 E
S 13 | S 18
S 24 | S 19
1941

from which old bearing trees:
A juniper, 30 ins. diam., bears N 32 45'E, 158 lks. dist. mkd. T18S R15E S18 BT
A pinon, 9 ins. diam., bears S 62 15'W, 110 lks. dist., mkd. T18S R14E S24 BT.
A pinon stump, 10 ins. diam., bears N 38 30'W, 50 lks. dist., mkd. T18S R14E S13 BT.

Thence:
S 00 17.2'E (1941 record: S 00 07'E), between sections 19 and 24, 40.605 chs. (1941 record: 40.57) at which point,
Intersect the 1/4 section corner of sections 19 and 24 as evidenced by a GLO iron post, firmly set, proj. 27 ins. above ground in a supporting mound of stone, with brass cap mkd.

1/4
S 24 | S 19
1941

from which old bearing trees:
A pinon 8 ins. diam., bears S 80 45'E, 41 lks. dist., mkd. 1/4 S19 BT.
A pinon, 10 ins. diam., bears N 45 W, 26 lks. dist., mkd. 1/4 S24 BT.

Thence:
N 85 34.7'E, along the latitudinal centerline of section 19, 38.252 chs., intersect the meridional centerline of section 19, not monumented.
77.852 chs., at which point,
Intersect the 1/4 section corner of sections 19 and 20, previously described.

Return to the 1/4 section corner of sections 19 and 30, previously described.

Thence:
N 00 53.7'W, along the meridional centerline of section 19, 40.876 chs. intersect the latitudinal centerline of section 19, not monumented.
81.672 chs., intersect the 1/4 section corner of sections 18 and 19, previously described.

Return to the E-E 1/64 corner of sections 19 and 30, previously described.

Thence:
N 00 51.7'E, computed bearing, 20.496 chs., computed distance for C-E-SE 1/64 corner, at which point,
Set an aluminum post, 2 1/2 ins diam., 30 ins. long, 27 ins. in ground, with aluminum cap mkd.

T 18 S R 15 E
C E SE 1/64
S 19
LS 4691
1990

from which:
A juniper, 12 ins. diam., bears S 09 E, 86 lks. dist., mkd. X BT.
A juniper, 12 ins. diam., bears S 69 W, 87 lks. dist., mkd. X BT.

Thence:
N 85 41.3'E, along the latitudinal centerline of the SE 1/4 of section 19, 9.895 chs. at which point,
Intersect the S 1/16 corner of sections 19 and 20, previously described.

END OF SURVEY



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-90-140		REVISIONS	
DATE	SCALE	DRAWN BY	MU	SHEET			
4 SEP 90	N/A			2 OF 2			
SOUTHWEST ENGINEERING, INC.							
475 ARCHULETA RD., LAS CRUCES, NEW MEXICO 88005 (505) 528-3381							
1000 ZUNI DR., ALAMOGORDO, NEW MEXICO 88310 (505) 437-1501							