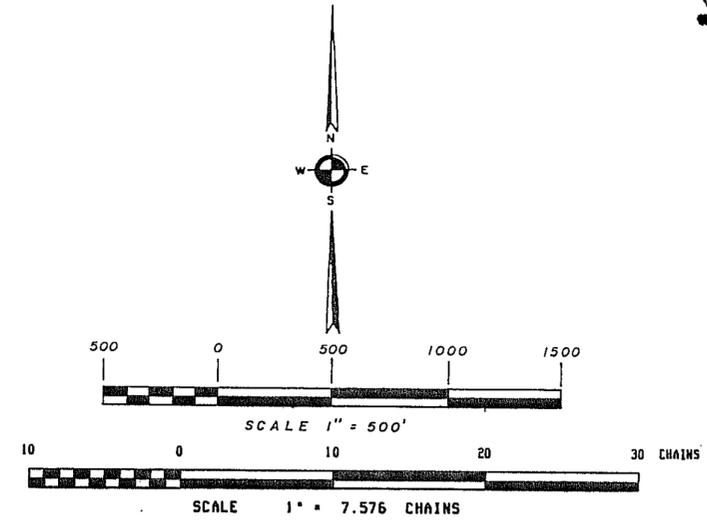
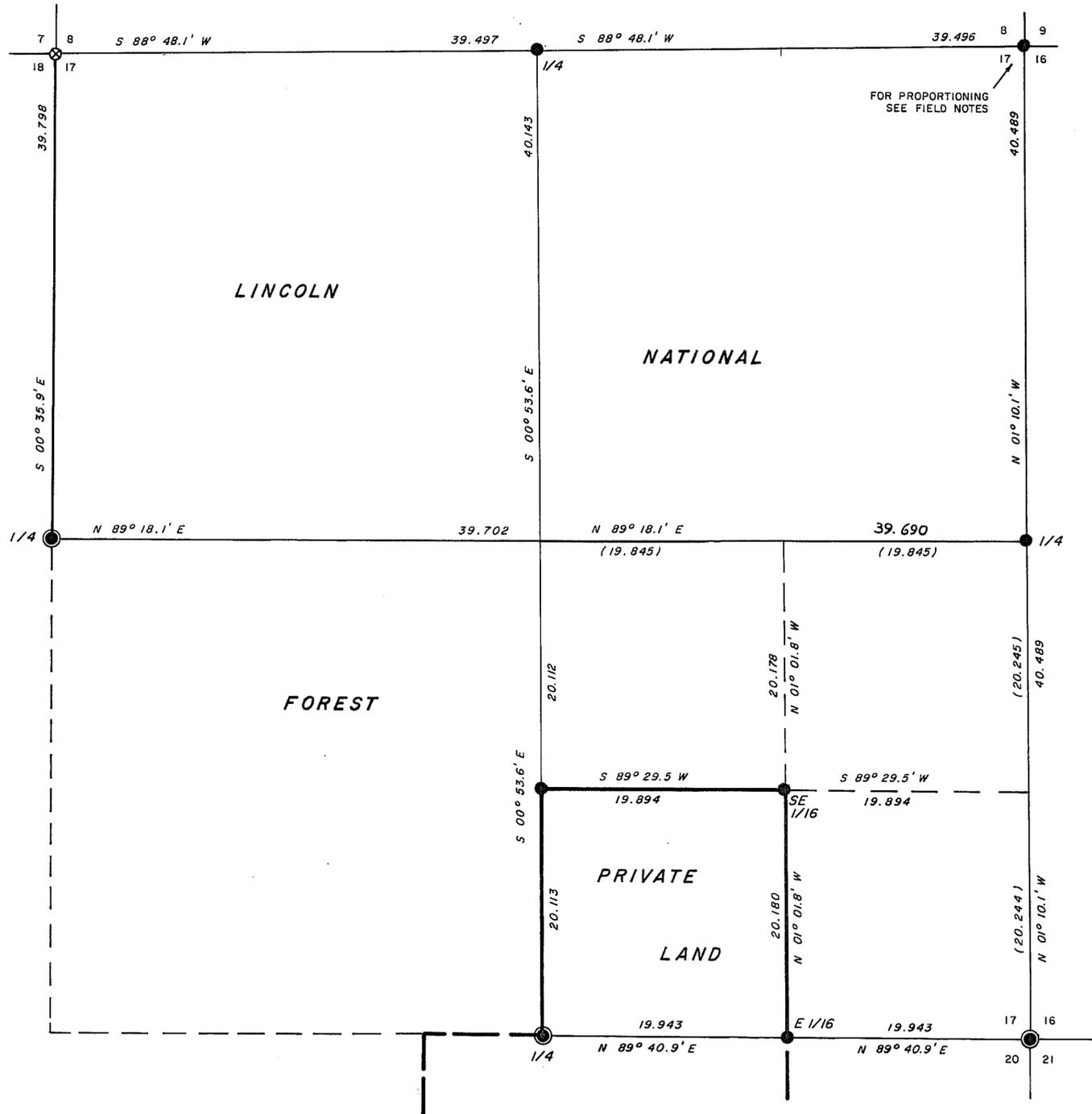


SECTION 17 T18S R15E
BK 41 PG 30-31

SURVEY, SUBDIVISION, AND MONUMENTATION

OF SECTION 17, T18S, R15E, N.M.P.M. LINCOLN COUNTY, NEW MEXICO



CERTIFICATION

This plat represents a record of the survey, subdivision and monumentation of Section 17, T.18 S., R. 15 E., NMPM, Lincoln 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. Certain corners of the original survey were re-monumented in 1961 by the Bureau of Land Management. These surveys are a record of the Bureau of Land Management in Santa Fe. Sections 20, 29, and 30 were surveyed and subdivided by Wilfried E. Roeder of the U.S. Forest Service in 1981 and are a record of the Otero County Clerks office in Book 27, Page 49.

This survey, subdivision and monumentation is for the purpose of identifying and perpetuating the evidence of the original GLO survey, 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 May 1990, 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 8/30/90
Wilfried E. Roeder

- BLM IRON POST
- ALUMINUM POST W/CAP
- ⊗ MARKED STONE



Surveyed August 90
Checked by [Signature]
Christina [Signature]
11/3

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-90-112	REVISIONS	
DATE	SCALE	DRAWN BY	SHEET			
7/19/90	1" = 500'	MU	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) 437-1500						

**SURVEY, SUBDIVISION, AND MONUMENTATION
OF SECTION 17, T.18 S., R.15 E., N.M.P.M., LINCOLN COUNTY, NEW MEXICO**

At the corner of sections 16, 17, 20, and 21 in T.18 S., R.15 E., as evidenced by a BLM iron post, firmly set, proj. 5 ins. above ground, with brass cap mkd.

T 18 S R 15 E
S 17 S 16
S 20 S 21
1961

No bearing trees of record.
Determine bearing by direct solar observation.
Thence: N 01 10.1'W, between sections 16 and 17
20.244 chs., proportional distance for S 1/16 corner, not monumented,
40.489 chs., conduct a diligent search for evidence of the original 1/4 section corner but find no traces. At the proportionate distance, set an aluminum post, 2 1/2 ins. diam., 30 ins. long, 25 ins., in ground, with cap mkd.

T 18 S R 15 E
1/4
S 17 S 16
LS 4691
1990

from which:
A pinon, 5 ins. diam., bears N 86 W, 15 1/2 lks. dist. mkd. XBT
No other suitable trees near.

Continue N 01 10.1'W, between sections 16 and 17
80.978 chs., point for the corner of sections 8, 9, 16, and 17. Conduct a diligent search for evidence of original corner but find no traces.
Re-establish position for this corner by double proportionate measurement, at which point set an aluminum post, 2 1/2 ins. diam., 30 ins. long, 25 ins. in ground with cap mkd.

T 18 S R 15 E
S 8 S 9
S 17 S 16
LS 4691
1990

from which:
A juniper, 12 ins. diam., bears N 71 E, 17 lks. dist., mkd. S9BT
A pinon, 8 ins. diam., bears S 5 E, 68 lks. dist., mkd. S16BT

The 1/4 section corner of sections 9 and 16 bears S 89 35.3'E, 39.686 chs. dist., evidenced by a limestone, meas. 10x8x4 ins., set in a supporting mound of stone, mkd. 1/4 on north face.

Mark a new bearing tree:
A pinon, 7 ins. diam., bears north, 2 lks dist., mkd. XBT.

The 1/4 section corner of sections 8 and 9 bears N 02 41.5'W, 40.525 chs. dist., evidenced by a limestone meas. 10x10x6 ins., set in a supporting mound of stone, mkd. 1/4 on west face.

Mark new bearing trees:
A pinon, 6 ins. diam., bears N 87 E, 6 lks. dist., mkd. XBT.
A juniper, 11 ins. diam., bears N 75 W, 40 lks. dist., mkd. XBT.

From the corner of sections 8, 9, 16, and 17

S 88 48.1'W, between sections 8 and 17,
39.496 chs., conduct a diligent search for evidence of orig. 1/4 section corner but find no traces. At proportionate dist., set an aluminum post, 2 1/2 ins. diam., 30 ins. long, on outcropping bedrock, in a supporting mound of stone, 3 ft base, to top of cap, with cap mkd.

T 18 S R 15 E
S 8
1/4 S 17
LS 4691
1990

from which:
A juniper, 8 ins. diam., bears S 28 W, 48 lks. dist., mkd. XBT.
A juniper, 10 ins. diam., bears N 55 W, 39 lks. dist., mkd. XBT.

Continue N 88 48.1'W, between sections 8 and 17,
78.993 chs., at which point, intersect the corner of sections 7, 8, 17, and 18, as evidenced by a limestone meas. 16x12x14 ins., loosely set in a mound of stone, mkd. with 5 grooves on south and 4 grooves on east faces.
Mark two new bearing trees,
A juniper, 7 ins. diam., bears N 42 E, 41 1/2 lks. dist., mkd. S8BT.
A juniper, 13 ins. diam., bears S 02 E, 70 lks. dist., mkd. T18SR15ES18BT.

Thence: S 00 35.9'E, between sections 17 and 18.
39.798 chs., at which point, intersect the 1/4 section corner of sections 17 and 18, as evidenced by a BLM iron post, firmly set, proj. 6 ins. above ground, with brass cap mkd.

T 18 S R 15 E
1/4
S 18 S 17
1961

from which old bearing trees,
A juniper, 8 ins. diam., bears S 23 1/2 E, 47 1/2 lks. dist., mkd. T18SR15E 1/4S17BT.
A cedar, 12 ins. diam., bears N 55 1/2 W, 42 1/2 lks dist., mkd. XBT.

Thence: N 89 18.1'E, along the latitudinal centerline of section 17,
39.702 chs., intersect the meridional centerline, not monumented.
59.547 chs., intersect point for C-E 1/16 corner, not monumented.
79.392 chs., intersect the 1/4 section corner of sections 16 and 17, previously described.

Return to the 1/4 section corner of sections 8 and 17, previously described.
Thence: S 00 53.6'E, along the meridional centerline of section 17,
40.143 chs., intersect the point for C 1/4 corner, not monumented,
60.256 chs., point for C-S 1/16 corner, set an aluminum post, 2 1/2 ins. diam., 30 ins. long, on outcropping bedrock, in supporting mound of stone, 3 ft base to top of cap, with cap mkd.

T 18 S R 15 E
C S 1/16
S 17
LS 4691
1990

from which
A cedar, 9 ins. diam., bears S 39 W, 27 lks. dist., mkd. XBT.

Continue S 00 53.6'E,
80.369 chs., intersect the 1/4 section corner of sections 17 and 20, evidenced by a BLM iron post, firmly set, proj. 3 ins. above ground, with brass cap mkd.

T 18 S R 15 E
S 17
1/4 S 20
1961

from which an old bearing tree,
A pinon, 8 ins. diam., bears N 16 1/2 E, 56 lks. dist., mkd. T18SR15E1/4S17BT.

Thence: N 89 40.9'E, between sections 17 and 20,
19.943 chs., at which point, intersect the E 1/16 corner of sections 17 and 20, as evidenced by an aluminum post, firmly set, proj. 8 ins. above ground, with cap mkd.

T 18 S R 15 E
E 1/16
S 17
S 20
LS 4691
1981

from which old bearing trees,
A juniper, 10 ins. diam., bears North, 26 1/2 lks. dist., mkd. S17BT.
A pinon, 10 ins. diam., bears S 17 E, 66 lks. dist., mkd. S20BT.

Thence: N 89 40.9'E, between sections 17 and 20,
19.943 chs., at which point, intersect the corner of sections 16, 17, 20, and 21, previously described, from which I started.

Return to the E 1/16 corner of sections 17 and 20, previously described.
Thence: N 01 01.8'W, computed bearing,
20.180 chs., computed distance for SE 1/16 corner at which point, set an aluminum post, 2 1/2 ins. diam., 30 ins. long, 22 ins. in ground, with cap mkd.

T 18 S R 15 E
SE 1/16
S 17
LS 4691
1990

from which,
A pinon, 12 ins. diam., bears S 74 E, 74 lks. dist., mkd. XBT.
A pinon, 10 ins. diam., bears S 10 W, 83 lks. dist., mkd. XBT.

Thence: S 89 29.5'W, 19.894 chs., at which point, intersect the C-S 1/16 corner previously described.

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-90-112		REVISIONS	
DATE	SCALE	DRAWN BY	SHEET				
7/19/90	NONE	MU	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							