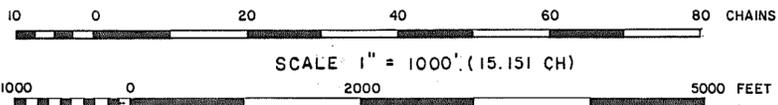
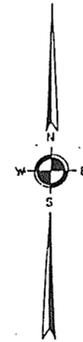
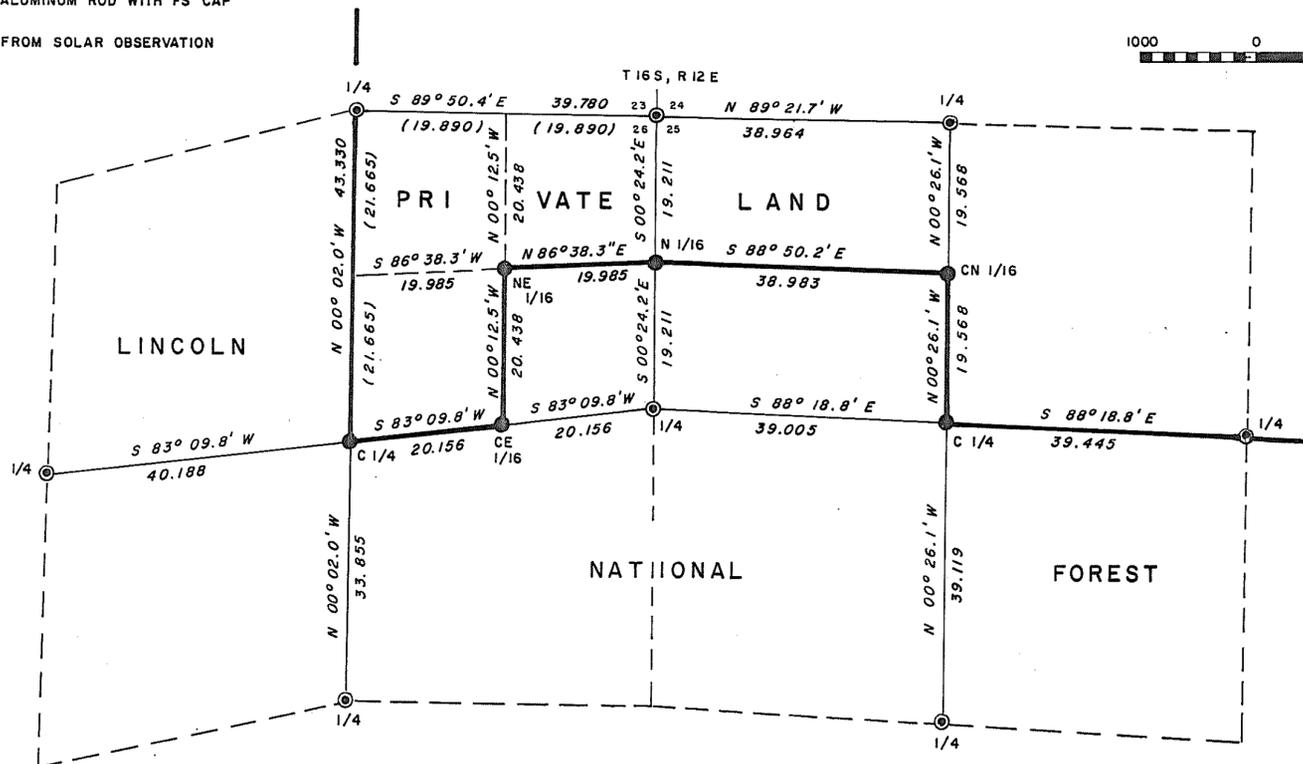


SURVEY, SUBDIVISION, AND MONUMENTATION
OF SECTIONS 25 AND 26 IN T.16 S., R.12 E., N.M.P.M., OTERO COUNTY, NEW MEXICO



- ⊙ FOUND GLO BRASS CAP
- SET ALUMINUM ROD WITH FS CAP
- BEARINGS FROM SOLAR OBSERVATION



CERTIFICATION

This plat represents a record of the survey, subdivision and monumentation of Sections 25 and 26, T.16 S., R. 12 E., NMPM, Otero County, New Mexico, which constitutes a portion of the property boundaries of Lincoln National Forest.

The original subdivision of T.16 S., R.12 E., was executed by Sherrard Coleman, U.S. Deputy Surveyor in 1891. A dependent resurvey was made in 1937 by Clark Gumm of the U.S. General Land Office. The north boundary of Section 26 was resurveyed in 1970 by Frank W. Rogers of the Bureau of Land Management. These surveys are a record of the Bureau of Land Management in Santa Fe.

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 June 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 8/30/90
 Wilfried E. Roeder



30th August 90
 41
 32-33
Clara G. Gumm
 634

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-90-120	REVISIONS	
DATE	SCALE	DRAWN BY	SHEET			
7/27/90	1" = 1000'	MH	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) 437-1501						

SURVEY, SUBDIVISION, AND MONUMENTATION OF SECTIONS 25 AND 26 IN T. 16 S., R. 12 E., N.M.P.M., OTERO COUNTY, NEW MEXICO

At the corner of sections 23, 24, 25, and 26, T. 16 S., R. 12 E., as evidenced by a GLO iron post, firmly set, proj. 9 ins. above ground, with brass cap mkd.

T 16 S R 12 E
S 23 | S 24
S 26 | S 25
1937

From which the remains of a bearing tree:

A pine stump, 24 ins. diam., bears S. 30°1/2 E., 67 lks. dist., mkd. BT, upper portion of scribe cut off.

Determine bearing by direct solar observation.

Thence: S.00°24.2'E., (GLO record S.00°03'E.) between sections 25 and 26, 19.211 chs., proportional distance for N 1/16 corner, at which point, Drive an aluminum rod, 3/4 ins. diam., 36 ins. long, 28 ins. in ground, with aluminum cap mkd.

T 16 S R 12 E
N 1/16
S 26 | S 25
LS 4691
1990

From which:

A white fir, 15 ins. diam., bears S.47°W., 69 lks. dist., mkd. XBT.
A fir, 18 ins. diam., bears S.5°W., 25 lks. dist., mkd. XBT.

Continue S.00°24.2'E., between sections 25 and 26, 38.422 chs. (GLO record 38.37 chs.) at which point, intersect the 1/4 section corner of sections 25 and 26, as evidenced by a GLO iron post, firmly set, proj. 12 ins. above ground, with brass cap mkd.

1/4
S 26 | S 25
1937

No bearing trees.

Thence: S.88°18.8'E., along the latitudinal centerline of section 25, 39.005 chs., intersect the meridional centerline of section 25, at which point, drive an aluminum rod, 3/4 ins. diam., 36 ins. long, 30 ins. in ground, with aluminum cap mkd.

T 16 S R 12 E
C 1/4
S 25
LS 4691
1990

From which:

A white fir, 6 ins. diam., bears S.58°E., 15 lks. dist., mkd. XBT
A white fir, 12 ins. diam., bears N.36°W., 48 lks. dist., mkd. XBT
A galv. iron pipe, 1 1/4 ins. diam., bears N.79°W., 14 lks. dist.

Continue S.88°18.8'E., along latitudinal centerline, 78.450 chs., at which point, intersect the 1/4 section corner of sections 25 and 30, as evidenced by a GLO iron post, firmly set, proj. 6 ins. above ground, with brass cap mkd.

1/4
S 25 | S 30
1936

From which old bearing trees:

A pine, 12 ins. diam., bears S.26 3/4°E., 46 lks. dist., with a closed blaze.
An oak, 8 ins. diam., bears N.39 1/4°W., 62 lks. dist., with a closed blaze.
A bearing tree not in the official record:
An oak, 14 ins. diam., dead, bears S.14°E., 84 lks. dist., mkd. 1/4 SBT

At the 1/4 section corner of sections 25 and 36, as evidenced by a GLO iron post, proj. 25 ins. above ground in a mound of stone, with brass cap mkd.

S 25
1/4 S 36
1937

From which old bearing trees:

A fir, 13 ins. diam., bears N.75°E., 15 lks. dist., with a closed blaze.
A fir, 16 ins. diam., bears S.23°E., 42 lks. dist., with a closed blaze.

Thence: N.00°26.1'W., along the meridional centerline of section 25, 39.119 chs., intersect the C 1/4 corner, previously described.

Continue N.00°26.1'W., 58.687 chs., proportional distance for C N 1/16 corner, at which point, Drive an aluminum rod, 3/4 ins. diam., 36 ins. long, 30 ins. in ground, with aluminum cap mkd.

T 16 S R 12 E
C N 1/16
S 25
LS 4691
1990

From which,

A spruce, 8 ins. diam., bears N.60°W., 6 1/2 lks. dist., mkd. XBT.
A fir, 12 ins. diam., bears S.30°W., 25 lks. dist., mkd. XBT.

Continue N.00°26.1'W., 78.255 chs., at which point, intersect the 1/4 section corner of sections 24 and 25, as evidenced by a GLO iron post, firmly set, proj. 12 ins. above ground, with brass cap mkd.

S 24
1/4 S 25
1937

From which:

A USCG&S & State State Survey brass disk set in a concrete post bears S.10°E., 513 1/2 lks. dist., mkd. TTL 32 ELEV. 7791 ft.

Thence: N.89°21.7'W., between sections 24 and 25, 38.964 chs. at which point, intersect the corner of sections 23, 24, 25, and 26 from which I started.

At the 1/4 section corner of sections 26 and 35, as evidenced by a GLO iron post, proj. 19 ins. above ground in a mound of stone, with brass cap mkd.

S 26
1/4 S 35
1937

From which old bearing trees:

A fir, 14 ins. diam., bears N.63°E., 17 lks. dist., with a closed blaze.
A pine, 14 ins. diam., bears S.22 1/2°E., 44 lks. dist., with a closed blaze.

Thence: N.00°02.0'W., along the meridional centerline of section 26, 33.855 chs., intersect the latitudinal centerline of section 26 at which point, Drive an aluminum rod, 3/4 ins. diam., 36 ins. long, 24 ins. in ground, with aluminum cap mkd.

T 16 S R 12 E
C 1/4
S 26
LS 4691
1990

From which:

A fir, 20 ins. diam., bears N.39°W., 30 lks. dist., mkd. XBT.
A fir, 8 ins. diam., bears S.74°W., 52 lks. dist., mkd. XBT.

Continue N.00°02.0'W., along meridional centerline, 55.520 chs., proportional distance for C N 1/16 corner, not monumented, 77.185 chs., at which point, intersect the 1/4 section corner of sections 23 and 26, as evidenced by a BLM iron post, firmly set, flush with ground, with brass cap mkd:

T 16 S R 12 E
S 23
1/4 S 26
1970

From which an old bearing tree:

An oak, 20 ins. diam., bears S.1/4°W., 103 lks. dist., with an overgrown blaze.

Thence: S.89°50.4'E., (GLO record S.89 33'E.) between sections 23 and 26, 19.890 chs., proportional distance for E 1/16 corner, not monumented, 39.780 chs., (GLO record 39.55) at which point, Intersect the corner of sections 23, 24, 25, and 26, previously described.

Return to the 1/4 section corner of sections 25 and 26, previously described.

Thence: S.83°09.8'W., along the latitudinal centerline of section 26, 20.156 chs., proportional distance for C E 1/16 corner, at which point, Drive an aluminum rod, 3/4 ins. diam., 36 ins. long, 28 ins. in ground, with cap mkd.

T 16 S R 12 E
C E 1/16
S 26
LS 4691
1990

From which:

A fir, 9 ins. diam., bears S.26°24'E., 27 lks. dist., mkd. XBT.
A white fir, 8 ins. diam., bears S.54°17'W., 65 lks. dist., mkd. XBT.

Continue S.83°09.8'W., 40.312 chs., intersect the C 1/4 corner previously described.

80.500 chs., at which point, intersect the 1/4 section corner of sections 26 and 27, as evidenced by a GLO iron post, firmly set, proj. 12 ins. above ground, with brass cap mkd.

1/4
S 27 | S 26
1937

From which an old bearing tree:

A fir, 9 ins. diam., bears N.50°W. (record N.40 W.), 15 lks. dist., with a closed blaze.
Mark a new bearing tree:
A fir, 24 ins. diam., bears N.35°E., 27 1/2 lks. dist., mkd. XBT.

Return to the C E 1/16 corner of section 26, previously described. Thence: N.00°12.5'W., computed bearing, 20.438 chs., computed distance for NE 1/16 corner at which point, Drive an aluminum rod, 3/4 ins. diam., 36 ins. long, 26 ins. in ground, with aluminum cap mkd.

T 16 S R 12 E
NE 1/16
S 26
LS 4691
1990

From which:

A fir, 13 ins. diam., bears N.18°W., 4 1/2 lks. dist., mkd. XBT.

Thence: N.86°38.3'E., 19.985 chs., at which point, intersect the N 1/16 corner of sections 25 and 26, 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				REVISIONS	
DATE	SCALE	DRAWN BY	MU	SHEET	
7/27/90	NONE			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					