

SECTIONS 31 & 32 T19S R13E

BK 41 PG 60-62

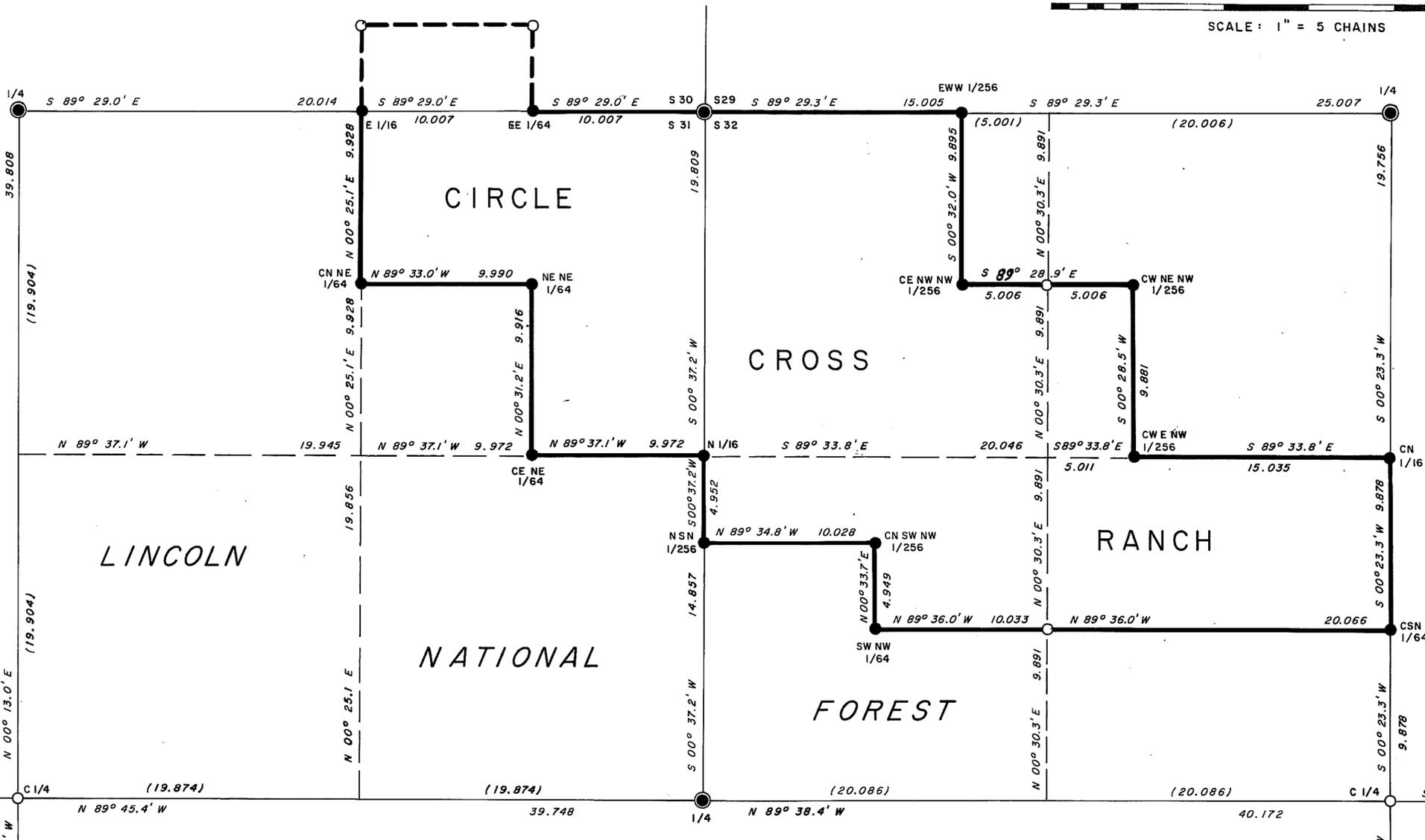
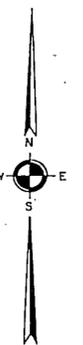
1 OF 3

*SURVEY, SUBDIVISION, AND MONUMENTATION OF SECTIONS 31 AND 32
T. 19 S., R. 13 E., OTERO COUNTY, NEW MEXICO*

A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY BOUNDARY



SCALE: 1" = 5 CHAINS



CERTIFICATION

This plat represents a record of the survey, subdivision, and monumentation of sections 31 and 32, T. 19 S., R. 13 E., N.M.P., Otero County, New Mexico, which constitutes a portion of the property boundaries of Lincoln National Forest.

The original subdivision of T. 19 S., R. 13 E., was executed by John E. Edgington, U.S. Deputy Surveyor in 1908. A dependent resurvey was made in 1940 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.

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 September 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, Alamo, New Mexico

- = USGLO BRASS CAP
- = ALUMINUM POST WITH CAP (USDA-FS)
- = NOT MONUMENTED
- = PROPERTY BOUNDARY

NOTE: BEARINGS ARE BASED ON THE OFFICIAL GLO SURVEY RECORD OF 1940 FOR THE NORTH BOUNDARY OF SECTION 31



THIS PLAT WAS PREPARED BY SOUTHWEST ENGINEERING INC. FROM INFORMATION PROVIDED BY LINCOLN NATIONAL FOREST U.S.D.A.

Wilfried E. Roeder 12/27/90
Wilfried E. Roeder

| | | | |
|---|-----------------------------|----------------------|--------|
| 5 DEC 1990 | SCALE: 1" = 5 CHAINS (330') | SEI JOB No. A-90-192 | 1 OF 3 |
| SOUTHWEST ENGINEERING INC. | | | |
| 475 ARCHULETA RD., LAS CRUCES, NEW MEXICO 88005 - (505)526-3381 | | | |
| 1000 ZUNI DR., ALAMOGORDO, NEW MEXICO 88501 | | | |
| Bk 41 Pg 60-62 | | | |

SURVEY, SUBDIVISION, AND MONUMENTATION OF SECTIONS 31 AND 32 T. 19 S., R. 13 E., OTERO COUNTY, NEW MEXICO

Commence this survey at the corner of sections 29, 30, 31 and 32, in T. 19 S., R. 13 E., NMPM, evidenced by a GLO iron post, proj. 32 ins. above ground, set in a supporting mound of stone, 3 ft. base, to top of cap, with brass cap mkd.

T 19 S R 13 E
S 30 | S 29
S 31 | S 32
1940

from which old bearing trees:

A pinon, 10 ins. diam., bears N 54°33' E, 22 lks. dist., mkd. T19SR13E S29 BT.
A pinon, 8 ins. diam., bears S 60°E, 34 lks. dist., mkd. T19SR13E S32 BT.
A pinon, 10 ins. diam., bears S 11°W, 24 lks. dist., with an almost closed blaze, scribing visible.
A pinon, 12 ins. diam., bears N 12°30' W, 136 lks. dist., with a closed blaze.

For an initial bearing I accept the record bearing from the 1940 GLO survey for the west 1/2 of the section line between sections 30 and 31, which line I retrace.

I survey ties to the official controlling corners which are as follows:

1/4 SECTION CORNER OF SECTIONS 30 AND 31

Evidenced by a GLO iron post, firmly set, proj. 14 ins. above ground, surrounded by a mound of stone, with brass cap mkd.

1/4 S 30
S 31
1940

from which old bearing trees:

A cedar, 20 ins. diam., bears N 55°45' E, 25 lks. dist., mkd. 1/4 S30 BT.
A juniper, 20 ins. diam., bears S 5°30' E, 105 lks. dist., mkd. 1/4 S31 BT.

1/4 SECTION CORNER OF SECTIONS 31 AND 32

Evidenced by a GLO iron post, firmly set, proj. 12 ins. above ground, surrounded by a mound of stone, with brass cap mkd.

1/4
S 31 | S 32
1940

from which old bearing trees:

A juniper, 11 ins. diam., bears S 82°45' E, 50 lks. dist., mkd. 1/4 S30 BT.
A juniper, 12 ins. diam., bears S 30°W, 43 lks. dist., mkd. 1/4 S31 BT.

1/4 SECTION CORNER OF SECTION 31

Evidenced by a GLO iron post, firmly set, proj. 20 ins. above ground, surrounded by a mound of stone, with brass cap mkd.

1/4
S 1
1940

from which old bearing trees:

A juniper, 8 ins. diam., bears N 51°15' E, 45 lks. dist., mkd. 1/4 S31 BT.
A juniper, 14 ins. diam., bears S 68°15' E, 39 lks. dist., with a closed blaze.

A juniper, 10 ins. diam., bears S 43°15' E, 14 lks. dist., with a closed blaze.

1/4 SECTION CORNER OF SECTIONS 31 AND 6

Evidenced by a GLO iron post, firmly set, proj. 9 ins. above ground, alongside a barbed wire fence line extending N. and S., with brass cap mkd.

1/4 S 31
S 6
1940

from which old bearing trees:

A juniper, 14 ins. diam., bears S 6°E, 34 lks. dist., mkd. 1/4 S6 BT.
A juniper, 14 ins. diam., bears N 87°45'W, 47 lks. dist., mkd. 1/4 S31 BT.

1/4 SECTION CORNER OF SECTIONS 29 AND 32

Evidenced by a GLO iron post, firmly set, proj. 10 ins. above ground, surrounded by a mound of stone, with brass cap mkd.

1/4 S 29
S 32
1940

from which old bearing trees:

A pinon, 6 ins. diam., bears S 35°15' W, 10 lks. dist., with a closed blaze.
A pinon, 6 ins. diam., bears N 18°45' W, 13 lks. dist., mkd. 1/4 S29 BT.

1/4 SECTION CORNER OF SECTIONS 32 AND 33

Evidenced by a GLO iron post, firmly set, proj. 15 ins. above ground, surrounded by a mound of stone, with brass cap mkd.

1/4
S 32 | S 33
1940

from which old bearing trees:

A pinon, 10 ins. diam., bears N 64°45' E, 52 lks. dist., with an illegible scribe.
A cedar, 11 ins. diam., bears N 89°W, 121 lks. dist., with an almost closed blaze.

1/4 SECTION CORNER OF SECTIONS 32 AND 5

Evidenced by a GLO iron post, proj. 30 ins. above ground in a supporting mound of stone, with brass cap mkd.

1/4 S 32
S 5
1940

from which old bearing trees:

A pinon, 8 ins. diam., bears N 6°W, 65 lks. dist., with a closed blaze.
A juniper, 12 ins. diam., bears SOUTH, 90 lks. dist., mkd. 1/4 S5 BT.

All corners monumented as a result of this survey consist of an aluminum post, 2 1/2 ins. diam., 30 ins. long, with 3 ins. diam. USDA-FS aluminum cap.

Description of corners clockwise from NE corner of tract:

E-W-W 1/256 CORNER OF SECTIONS 29 AND 32

Set an aluminum post, 21 ins. in ground, with cap mkd.

T 19 S R 13 E
E W W 1/256
S 29
S 32
LS 4691
1990

from which:

A juniper, 10 ins. diam., bears S 84°W, 69 lks. dist., mkd. S 32 BT.
A pinon, 7 ins. diam., bears N 49°E, 47 lks. dist., mkd. X BT.

C-E-NW NW 1/256 CORNER OF SECTION 32

Set an aluminum post, 25 ins. in ground, with cap mkd.

T 19 S R 13 E
C E NW NW 1/256
S 32
LS 4691
1990

No trees near.

C-W-NE-NW 1/256 CORNER OF SECTION 32

Set an aluminum post, 24 ins. in ground, with cap mkd.

T 19 S R 13 E
C W NE NW 1/256
S 32
LS 4691
1990

from which:

A pinon, 10 ins. diam., bears N 55°W, 48 lks. dist., mkd. X BT.

C-W-E-NW 1/256 CORNER OF SECTION 32

Set an aluminum post, 20 ins. in ground, with cap mkd.

T 19 S R 13 E
C W E NW 1/256
S 32
LS 4691
1990

No trees near.



**SURVEY, SUBDIVISION, AND MONUMENTATION OF SECTIONS 31 AND 32
T. 19 S., R. 13 E., OTERO COUNTY, NEW MEXICO**

C-N-1/16 CORNER OF SECTION 32

Set an aluminum post, 22 ins. in ground, with cap mkd.

T 19 S R 13 E
C N 1/16
S 32
LS 4691
1990

from which:

A pinon, 13 ins. diam., bears N 85°E, 6 lks. dist., mkd. X BT.
Corner is 20 ft. west of bottom of arroyo.

C-S-N 1/64 CORNER OF SECTION 32

Set an aluminum post, 23 ins. in ground, with cap mkd.

T 19 S R 13 E
C S N 1/64
S 32
LS 4691
1990

No trees near.

SW-NW 1/64 CORNER OF SECTION 32

Set an aluminum post on outcropping bedrock, surrounded by a supporting mound of stone, 2 1/2 ft. base, 2 1/2 ft high to top of cap, with cap mkd.

T 19 S R 13 E
SW NW 1/64
S 32
LS 4691
1990

from which:

A pinon, 8 ins diam., bears S 59°W, 53 lks. dist., mkd. X BT.
A juniper, 15 ins. diam., bears S 3°W, 48 1/2 lks. dist., mkd. X BT.

C-N-SW-NW 1/256 CORNER OF SECTION 32

Set an aluminum post, 26 ins. in ground, with cap mkd.

T 19 S R 13 E
C N SW NW 1/256
S 32
LS 4691
1990

No trees near.

N-S-N 1/256 CORNER OF SECTIONS 31 AND 32

Set an aluminum post, 12 ins. in ground, with cap mkd.

T 19 S R 13 E
N S N 1/256
S 31 | S 32
LS 4691
1990

from which:

A pinon, 9 ins. diam., bears N 35°W, 10 3/4 lks. dist., mkd. X BT.
A pinon, 6 ins. diam., bears S 69 1/2°E, 39 1/2 lks. dist., mkd. X BT.

N 1/16 CORNER OF SECTIONS 31 AND 32

Set an aluminum post, 27 ins. in ground, with cap mkd.

T 19 S R 13 E
N 1/16
S 31 | S 32
LS 4691
1990

from which:

A cedar, 12 ins. diam., bears S 56°W, 5 lks. dist., mkd. X BT.

C-E-NE 1/64 CORNER OF SECTION 31

Set an aluminum post, 18 ins. in ground, with cap mkd.

T 19 S R 13 E
C E NE 1/64
S 31
LS 4691
1990

from which:

A juniper, 16 ins. diam., bears NORTH, 43 lks. dist., mkd. X BT.
A juniper, 9 ins. diam., bears S 56°W, 65 lks. dist., mkd. X BT.

NE-NE 1/64 CORNER OF SECTION 31

Set an aluminum post, 26 ins. in ground, with cap mkd.

T 19 S R 13 E
NE NE 1/64
S 31
LS 4691
1990

from which:

A pinon, 14 ins. diam., bears S 37°W, 59 lks. dist., mkd. X BT.
Corner is 61 lks south of centerline of Forest Road # 537.

C-N-NE 1/64 CORNER OF SECTION 31

Set an aluminum post, 22 ins. in ground, with cap mkd.

T 19 S R 13 E
C N NE 1/64
S 31
LS 4691
1990

from which:

A pinon, 8 ins. diam., bears S 87°W, 58 1/2 lks. dist., mkd. X BT.
A cedar, 5 ins. diam., bears S 16°E, 70 lks. dist., mkd. X BT.

E 1/16 CORNER OF SECTIONS 30 AND 31

Set an aluminum post, 26 ins. in ground, with cap mkd.

T 19 S R 13 E
E 1/16 S 30
S 31
LS 4691
1990

No trees near.

E-E 1/64 CORNER OF SECTIONS 30 AND 31

Set an aluminum post, 12 ins. in ground, surrounded by a mound of stone, with cap mkd.

T 19 S R 13 E
E E 1/64 S 30
S 31
LS 4691
1990

No trees near.

STATE OF NEW MEXICO
OTERO COUNTY
FILED FOR RECORD IN MY OFFICE
27 Dec 90
8:50
At 8:50 A.M. and duly recorded
in Book No. 41 Page 60-62

[Signature]
9772



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5 DEC 1990 SEI JOB No. A-90-192 3 OF 3

SOUTHWEST ENGINEERING, INC.

475 ARCHULETA RD., LAS CRUCES, NEW MEXICO 88005 (505) 528-3381
1000 ZUNI DR., ALAMOGORDO, NEW MEXICO 88310 (505) 437-1501