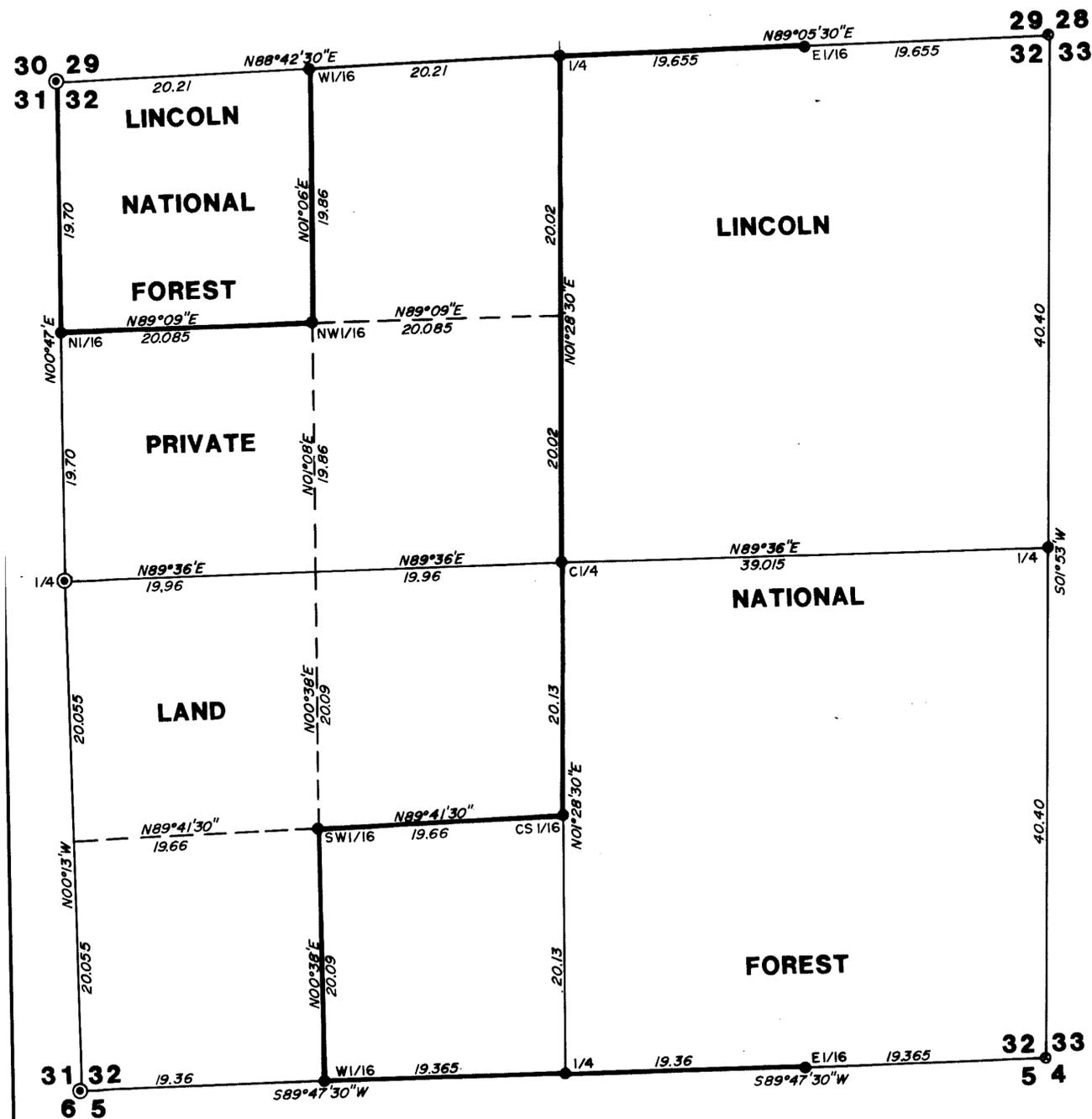


RETRACEMENT, SURVEY SUBDIVISION AND MONUMENTATION OF SECTION 32, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY BOUNDARIES SITUATED IN T.6 S., R.13 E. N.M.P.M, NEW MEXICO



This plat represents a record of the retracement survey, subdivision and monumentation of section 32, T.6 S., R.13 E., N.M.P.M., Lincoln County, New Mexico, which constitutes a portion of the property boundaries of the Lincoln National Forest.

The original subdivision of T.6 S., R.13 E. was executed by John Shaw, U.S. Deputy Surveyor in 1883. A dependent resurvey of the west boundary of section 32 was made in 1934 by Donald E. Harding and William L. Fiolat, Surveyor of the U.S. General Land Office and is a record of the Bureau of Land Management in Santa Fe, New Mexico.

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

I certify that this retracement survey, subdivision, monumentation and record thereof was made by me or my assistants under my supervisory direction and that same is true and correct to the best of my knowledge.

Wilfried E. Roeder, Registered Land Surveyor, Lincoln National Forest, Alamogordo, New Mexico

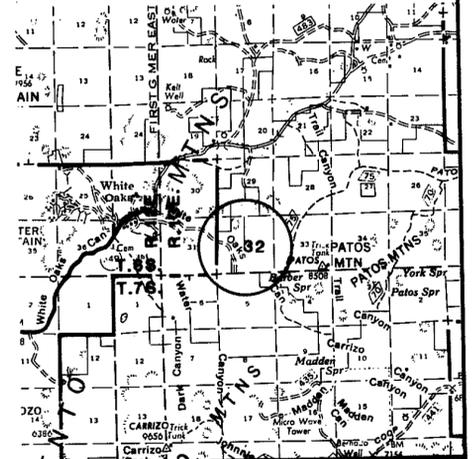
NOTE: This survey was executed in accordance with the instructions set forth in the BLM "Manual of Instructions for the Survey of the Public Lands of the United States - 1973" using a 1 second direction theodolite and electronic distance measuring equipment. The direction of lines was determined by angular measurement from an initial bearing obtained by direct solar observation at the section corner of sections 19, 20, 29 and 30, T.6 S., R.13 E.

Distances were measured on the slope in feet and converted by vertical angle measurement to horizontal chains and links to the nearest 1/2 link. All corners established as a result of this survey were monumented with an aluminum post, 2 1/2 ins. diam., 30 ins. long, with magnetic base and Forest Service cap. "Record" refers to the original survey of 1883.

- Forest Service Sign Designation
- 54-2 = Property Boundary
 - 54-3 = Bearing Tree
 - 54-4 = Attention
 - 54-9 = Land Survey Monument

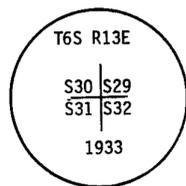
- LEGEND:
- CORNER REMONUMENTED OR MONUMENTED ●
 - FOUND EVIDENCE BELIEVED ACCEPTABLE ○
 - FOUND GLO BRASS CAP OR BLM BRASS CAP ⊙
 - NATIONAL FOREST BOUNDARY ———
 - PORTION OF SURVEY ———

NOTE:
AZIMUTH DETERMINED BY SOLAR OBSERVATION
DISTANCES MEASURED BY ELECTRONIC MEASURING DEVICES



RETRACEMENT, SURVEY SUBDIVISION AND MONUMENTATION OF SECTION 32, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY BOUNDARIES SITUATED IN T.6S.,R.13E. N.M.P.M,NEW MEXICO

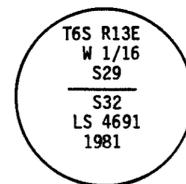
Chains Commence this survey at the corner of sections 29, 30, 31 and 32 as evidenced by a GLO iron post, firmly set, proj. 13 ins. above ground, surrounded by a mound of stone, with brass cap mkd:



No accessories of record.
Drive a steel post with F S signs 54-2 and 54-4 attached alongside.

00.00 Thence N88°42'30"E (record:N89°45'E)
Between sections 29 and 32, west 1/2 mile

20.21 Proportional distance for W 1/16 corner at which point
Set an aluminum post, 30 ins. long, 20 ins. in the ground, with cap mkd.



from which
A cedar, 6 ins. diam., bears N 59° W, 7 1/2 lks. dist., mkd. S 29 BT.
Attach F S sign 54-3.
A cedar, 9 ins. diam., bears S 27° W, 38 1/2 lks. dist., mkd. S 32 BT.
Attach F S sign 54-3.

Build a collar of stone 2 ft. at base around the monument to top of cap.

Attach F S sign 54-9 to nearby tree.

Continue N 88°42'30" E

40.42 (record: 39.95) at which point

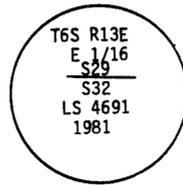
Intersect the 1/4 section corner of sections 29 and 32 as evidenced by a limestone loosely set, meas. 9 x 4 x 20 ins., mkd. 1/4 on north face, surrounded by an old mound of stone, bearing tree not found.

Mark two new bearing trees.
A juniper, 6 ins. diam., bears S 35° E, 99 1/2 lks. dist., mkd. S 32 BT. Attach F S sign 54-3.
A cedar, 12 ins. diam., bears N 55° W, 38 lks. dist., mkd. S 29 BT. Attach F S sign 54-3.

Drive a steel post with F S signs 54-2 and 54-4 attached alongside marked stone.

00.00 Thence N 89°05'30" E (record:N 89°45' E)
between section 29 and 32, east 1/2 mile.

19.655 Proportional distance for E 1/16 corner at which point.
Set an aluminum post, 30 ins. long, 24 ins. in the ground,with cap mkd.



from which
A juniper, 9 ins. diam., bears N 75°E, 16 lks. dist., mkd. S 29 BT.
Attach F S sign 54-3.
A juniper, 5 ins. diam., bears S 31°W, 46 lks. dist., mkd. S 32 BT.
Attach F S sign 54-3.

Drive a steel post with F S signs 54-2 and 54-9 attached alongside monument.

Continue N 89°05'30" E

39.31 (record: 39.95) at which point

Intersect the corner of sections 28, 29, 32 and 33 as evidenced by a limestone firmly set, leaning 45° towards north, marked with 4 grooves on east and 1 groove on south faces, an old mound of stone alongside, from which the remains of a pinon, 4 ins. diam., bears N 72° E, 45 lks. dist. (record) no identifiable marks found.

Set marked stone in upright position and mark new bearing trees
A pinon, 9 ins. diam., bears S 75° W, 48 1/2 lks. dist., mkd. S 32 BT.
A pinon, 7 ins. diam., bears N 55° W, 24 lks. dist., mkd. S 29 BT.
A pinon, 8 ins. diam., bears N 84° E, 70 1/2 lks. dist., mkd. S 28 BT.
A cedar, 15 ins. diam., bears S 8° E, 36 lks. dist., mkd. S 33 BT.
Attach F S signs 54-3 to all BTs.

Rebuild mound of stone 3 ft. base and 2 ft. high alongside corner.

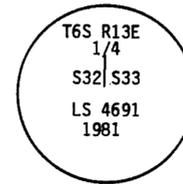
00.00 Thence

S 01°53' W (record: south)

Between sections 32 and 33

40.40 (record 40.00) at proportional distance

Make a diligent search for evidence of original 1/4 section corner and find no traces.
Set an aluminum post, 30 ins. long, 25 ins. in the ground, with cap mkd.



from which
A juniper, 14 ins. diam., bears N 65° E, 36 lks. dist., mkd. S 33 BT.
Attach F S sign 54-3.
A pinon, 8 ins. diam., bears N 38° W, 16 lks. dist., mkd. S 32 BT.
Attach F S sign 54-3.

Build a collar of stone 3 ft. diam., around the corner post.

Continue S 01°53' W

80.80 (record: 80.00) at which point

Intersect the corner of sections 32, 33, 4 and 5 on the township line between townships 6 south and 7 south, as evidenced by a limestone firmly set, proj. 3 x 13 x 14 ins. above ground, mkd. with 2 grooves on east and 4 grooves on west faces.

Mark new bearing trees
A juniper, 7 ins. diam., bears N 36° E, 15 1/2 lks. dist., mkd. S 33 BT.
A pinon, 6 ins. diam., bears S 47° W, 40 lks. dist., mkd. S 5 BT.
A pinon, 5 ins. diam., bears N 27° W, 44 lks. dist., mkd. S 32 BT.
Attach F S signs 54-3 to all bearing trees.

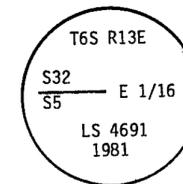
Drive a steel post with F S sign 54-4 attached alongside marked stone.

00.00 Thence

S 89° 47'30" W (record: S 89°56' W)

Between sections 5 and 32, east 1/2 mile.

19.365 Proportional distance for E 1/16 corner at which point
Set a brass tablet in a drill hole in a rock bluff, near west end and 12 ft. above base, tablet stamped:



from which
A ponderosa pine, 18 ins. diam., bears N 37° W, 13 lks. dist., mkd. S 32 BT. Attach F S signs 54-3 and 54-9.

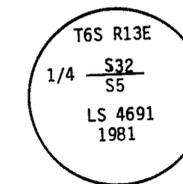
Drive a steel post 2 ft. west of brass tablet into a narrow opening between boulders and attach F S sign 54-2.

Continue S 89°47'30" W, descending into canyon

32.0 Bottom of canyon, draining north, ascend

38.725 Proportional measurement

Make a diligent search for evidence of original monument and find no traces.
Set an aluminum post, 30 ins. long, 24 ins. in the ground, with cap mkd.



PLAT PREPARED BY

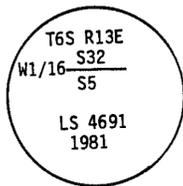


RETRACEMENT, SURVEY SUBDIVISION AND MONUMENTATION OF SECTION 32, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY BOUNDARIES SITUATED IN T.6S.,R.13E. N.M.P.M,NEW MEXICO

from which
 A pinon, 5 ins. diam., bears S 33° W, 11 lks. dist., mkd. S 5 BT.
 Attach F S sign 54-3.
 A pinon, 4 ins. diam., bears N 50° E, 58½ lks. dist., mkd. S 32 BT.
 Attach F S sign 54-3.

Build a mound of stone around the monument to the top of the cap.
 Drive a steel post with F S signs 54-2 and 54-9 attached alongside.
 Continue S 89°47'30" W
 Between sections 32 and 5, west ½ mile.

58.09 Proportional distance for W 1/16 corner at which point,
 Set an aluminum post, 30 ins. long, 22 ins. in the ground, with cap mkd.

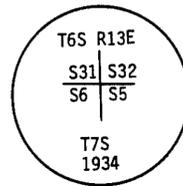


from which
 A juniper, 20 ins. diam., bears S 44° E, 96 lks. dist., mkd S 5 BT.
 Attach F S sign 54-3.
 A cedar, 10 ins. diam., bears N 63° E, 138 lks. dist., mkd. S 32 BT.
 Attach F S sign 54-3.

Build a mound of stone 3 ft. base around monument to top of cap.
 Drive a steel post with F S signs 54-2 and 54-9 attached alongside.
 Continue S 89°47'30" W

77.45 (record 80.00) at which point

Intersect the corner of section 31, 32, 5 and 6 as evidenced by a GLO iron post, firmly set, proj. 16 ins. above ground in mound of stone, with brass cap mkd.

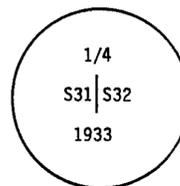


No bearing trees of record.
 Drive a steel post with F S signs 54-2 and 54-4 attached alongside.
 Thence
 N 00°13' E (1934 record: NORTH)
 Between sections 31 and 32, south ½ mile.

20.055 Proportional distance for S 1/16 corner, not monumented.

40.11 (1934 record: 40.09) at which point

Intersect the 1/4 section corner of sections 31 and 32 as evidenced by a GLO iron post, proj. 15 ins. above ground, surrounded by a mound of stone, with brass cap mkd.



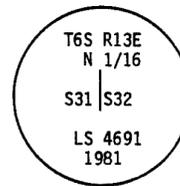
from which
 A cedar, 8 ins. diam., bears S 76 3/4° W, 11 lks, dist., (record)
 mkd. 1/4 S 31 BT. Attach F S sign 54-3.
 BT in sec. 32 not found.

Drive a steel post with F S sign 54-4 attached alongside monument.

00.00 Thence
 N 00°47' E (1934 record: N 0°55' E)
 Between sections 31 and 32, north ½ mile.

0.50 Cross White Oaks Canyon, live stream 10 lks. wide, draining NW.

19.70 Proportional distance for N 1/16 corner at which point
 Set an aluminum post, 30 ins. long, on outcropping bedrock with cap mkd.



from which
 A pinon, 9 ins. diam., bears N 37° E, 42 lks. dist., mkd. S 32 BT.
 Attach F S sign 54-3.
 A fence corner bears N 46° E, 63½ lks. dist., from which a b.w. fence extends north and east.

Build a mound of stone, 4 ft. base, around the monument to the top of the cap.

Attach F S sign 54-9 to nearby tree.

Continue N 00°47' E

39.40 (1934 record: 39.95) at which point,

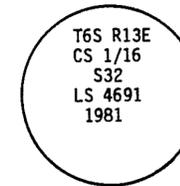
Intersect the corner of sections 29, 30, 31 and 32 previously described, from which I started.

Return to the 1/4 section corner of sections 32 and 5 previously described.

00.00 Thence
 N 01°28'30" E, along the meridional centerline of section 32.

20.13 Proportional distance for C-S 1/16 corner at which point,

Set an aluminum post, 30 ins. long, 24 ins. in the ground with cap mkd.

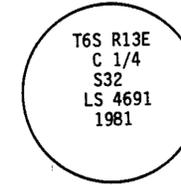


from which
 A pinon, 8 ins. diam., bears S 82° E, 21½ lks. dist., mkd. X BT.
 Attach F S sign 54-3.
 A cedar, 15 ins. diam., bears N 21° E, 31 lks. dist., mkd. X BT.
 Attach F S sign 54-3.

Attach F S signs 54-2 and 54-9 to nearby tree.

Continue N 01°28'30" E

40.26 Intersect the latitudinal centerline of section 32 at which point
 Set an aluminum post, 30 ins. long, 24 ins. in the ground, with cap mkd.



from which
 A cedar, 12 ins. diam., bears N 65° E, 36½ lks., dist., mkd. X BT.
 Attach F S sign 54-3.
 A pinon, 9 ins. diam., bears S 14° E, 9½ lks. dist., mkd. X BT.
 Attach F S sign 54-3.

Attach F S signs 54-2 and 54-9 to nearby tree.

Continue N 01°28'30" E

60.28 Proportional distance for C-N 1/16 corner, not monumented.

80.30 At which point

Intersect the 1/4 section corner of sections 29 and 32, previously described.
 Return to the W 1/16 corner of sections 32 and 5, previously described.



PLAT PREPARED BY
Martinez/Naylor & Associates
 6800 COMANCHE, N.E. • ALBUQUERQUE, NEW MEXICO 87110 • (505) 264-9847

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE
 SOUTHWESTERN REGION, ALBUQUERQUE, NEW MEXICO

RECORD OF SURVEY

RETRACEMENT, SURVEY SUBDIVISION AND MONUMENTATION OF SECTION 32, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY BOUNDARIES SITUATED IN T.6S.,R.13E. N.M.P.M,NEW MEXICO

00.00 Thence
 N 00°38' E, computed bearing,
 Through coal mine
 20.09 Computed distance for SW 1/16 corner at which point,
 Set an aluminum post, 30 ins. long, 25 ins. in the ground, with cap mkd.

00.00 Thence
 N 01°08' E
 19.86 At which point
 Intersect the W 1/16 corner of sections 29 and 32, previously described.
 This completes the subdivision of section 32.

T6S R13E
 SW 1/16
 S32
 LS 4691
 1981

from which
 A pinon, 8 ins. diam., bears S 61° E, 45 lks. dist., mkd X BT.
 Attach F.S. sign 54-3.
 A fence corner bears S 35° W, 71 lks. dist., from which a b.w. fence
 extends east, west and north.
 Drive a steel post with F S signs 54-2 and 54-9 attached alongside monument.

00.00 Thence
 N 89°41'30" E, descend
 19.66 at which point
 Intersect the C-S 1/16 corner previously described.
 Return to the N 1/16 corner of sections 31 and 32, previously described.

00.00 Thence
 N 89°09' E, computed bearing
 20.085 Computed distance at which point
 Set an aluminum post, 30 ins. long, 22 ins. in ground, with cap mkd.

T6S R13E
 NW 1/16
 S32
 LS 4691
 1981

from which
 A cedar, 16 ins. diam., bears N 67° W, 77 lks. dist., mkd. X BT.
 Attach F S sign 54-3.
 A fence corner bears S 57° W, 29 lks. dist., from which a b.w. fence
 extends north and west.
 Drive a steel post with F S signs 54-2 and 54-9 attached alongside monument.

STATE OF NEW MEXICO
 OTERO COUNTY
 FILED FOR RECORD IN MY OFFICE
 This day of Jan, 1982
 At 11:15 o'clock A.M. and duly recorded
 in Book No. 28 Page 30
 the records of Otero County, New Mexico.
Katie A. Sauley
 County Clerk, Otero County, New Mexico
Delores H. Chas

71662

