

DEPENDENT RESURVEY AND SUBDIVISION OF SECTIONS 22 AND 27, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINES

SITUATED IN T18S, R12E, NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO.

CERTIFICATION

This plat represents a record of the dependent resurvey, subdivision and monumentation of sections 22 and 27, T.18S., R.12E., N.M.P.M., Otero County, New Mexico, which constitutes a portion of the property boundary of the Lincoln National Forest.

The original survey of T.18S., R.12E., was executed by William H. Herrick, U. S. Deputy Surveyor in 1905. A dependent resurvey was made by Wendell G. Hall of the U. S. General Land Office in 1940 and is a record of the BLM in Santa Fe.

This dependent resurvey, subdivision, monumentation and record thereof 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 dependent resurvey, 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

Wilfried E. Roeder, Registered Land Surveyor
New Mexico No. 4691
Lincoln National Forest
Alamogordo, New Mexico

Assistants: Juan A. Romero, Party Chief
Joe B. Bird, Instrument Man
Therron Woerner
James A. Willis II

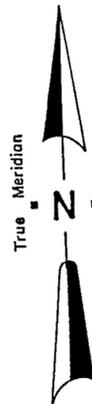
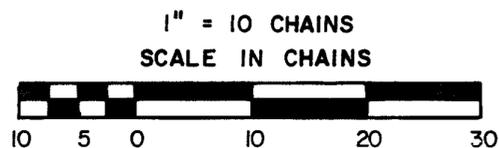
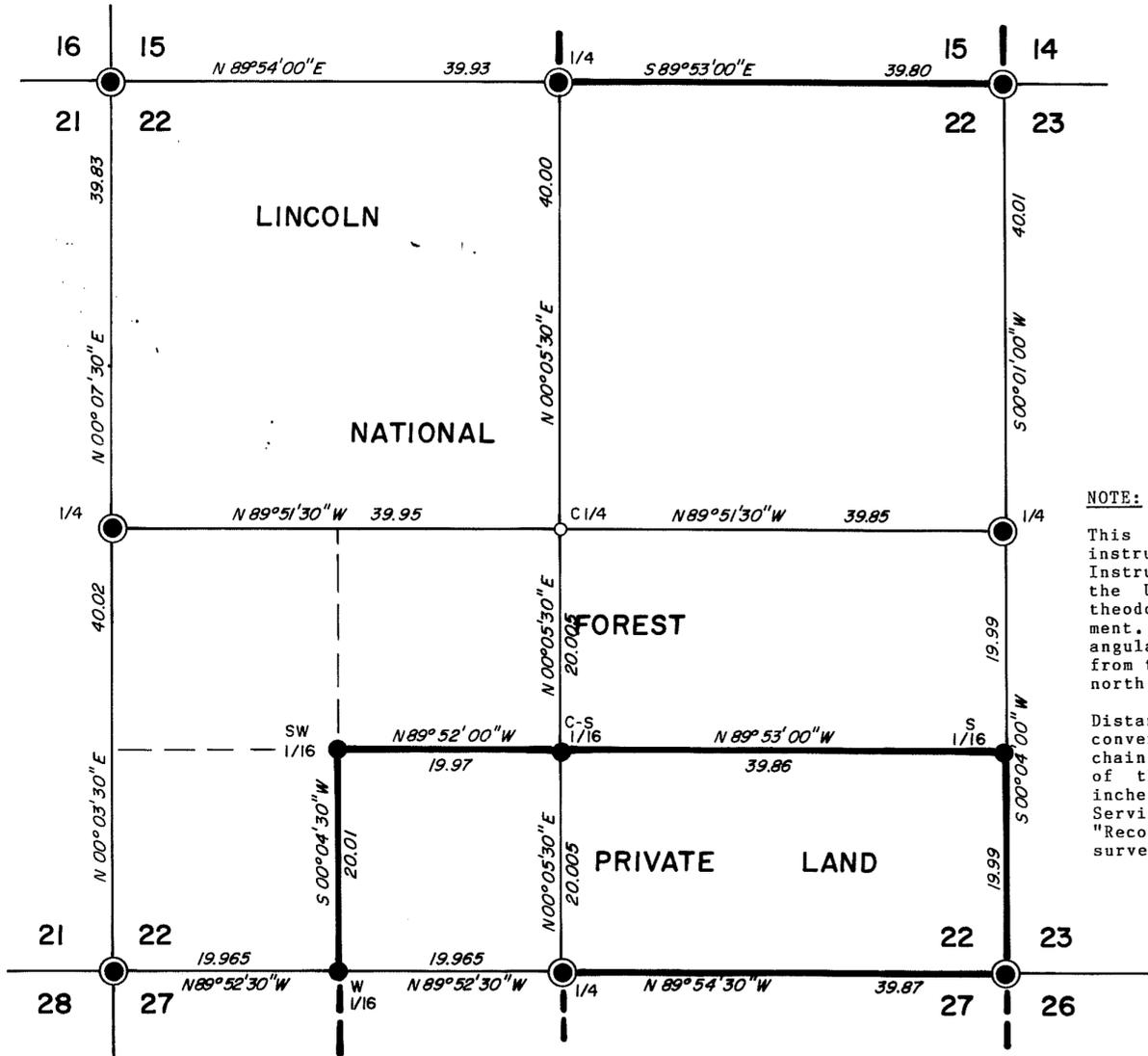
Survey conducted May 13, 1985 to June 7, 1985.

STATE OF NEW MEXICO ss.
OTERO COUNTY
FILED FOR RECORD IN MY OFFICE
This 1 day of Aug 1985
At 8:45 o'clock A.M. and duly recorded
in Book No. 34 Page 1-4
the records of Otero County, New Mexico.
Andrew C. Chapman
County Clerk, Otero County, N.M.
By *Mauro Calderon*
3354

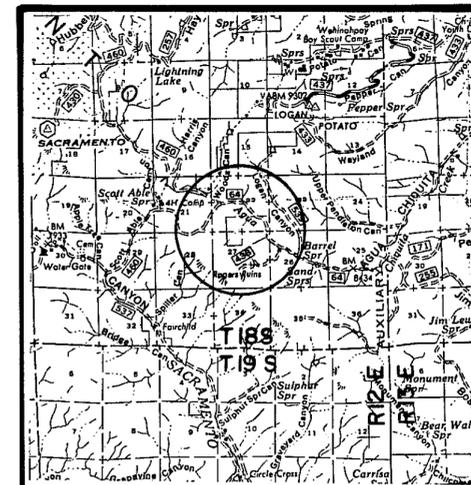
NOTE:

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 from the official record for the east 1/2 mile of the north boundary of section 22.

Distances were measured on the slope in feet and converted by vertical angle measurement to horizontal chain and links. All corners monumented as a result of this survey consist of an aluminum post, 2 1/2 inches diameter, 30 inches long, with magnetic Forest Service cap stamped as shown in the field notes. "Record" in the field notes refers to the official survey of 1940.



- LEGEND
- CORNER REMONUMENTED OR MONUMENTED ●
 - FOUND G.L.O. BRASS CAP OR B.L.M. BRASS CAP ⊙
 - REBAR ○
 - NATIONAL FOREST BOUNDARY ———
 - PORTION OF SURVEY - - - - -



U.S. Department of Agriculture

FOREST SERVICE

SOUTHWESTERN REGION, ALBUQUERQUE, NEW MEXICO

RECORD OF SURVEY

WER

DEPENDENT RESURVEY AND SUBDIVISION OF SECTIONS 22 AND 27, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINES

SITUATED IN T18S, R12E, NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO.

2

Commence this survey at the 1/4 section corner of sections 22 and 27, as evidenced by a GLO iron post, firmly set, proj. 3 ins. above ground, with brass cap mkd.

T18S R12E
S22
1/4 S27
1940

A steel post with FS signs 54-2 and 54-4 attached alongside.
From which old bearing trees
A white pine, 12 ins. diam., bears N.18°E. (record: N.2°15'E.) 15 lks. dist., with an overgrown blaze.
A white pine, 17 ins. diam., bears S.72°20'W., 22 lks. dist., (record) with an almost closed blaze.
A fir, 18 ins. diam., bears N.29°W., 15 lks. dist., (record) with an overgrown blaze.
A pine stump, 26 ins. diam., bears S.50°30'W., 89 lks. dist. (record) no markings remaining.
Attach FS signs 54-3 to all bearing trees.

CHAINS
00.000
19.965

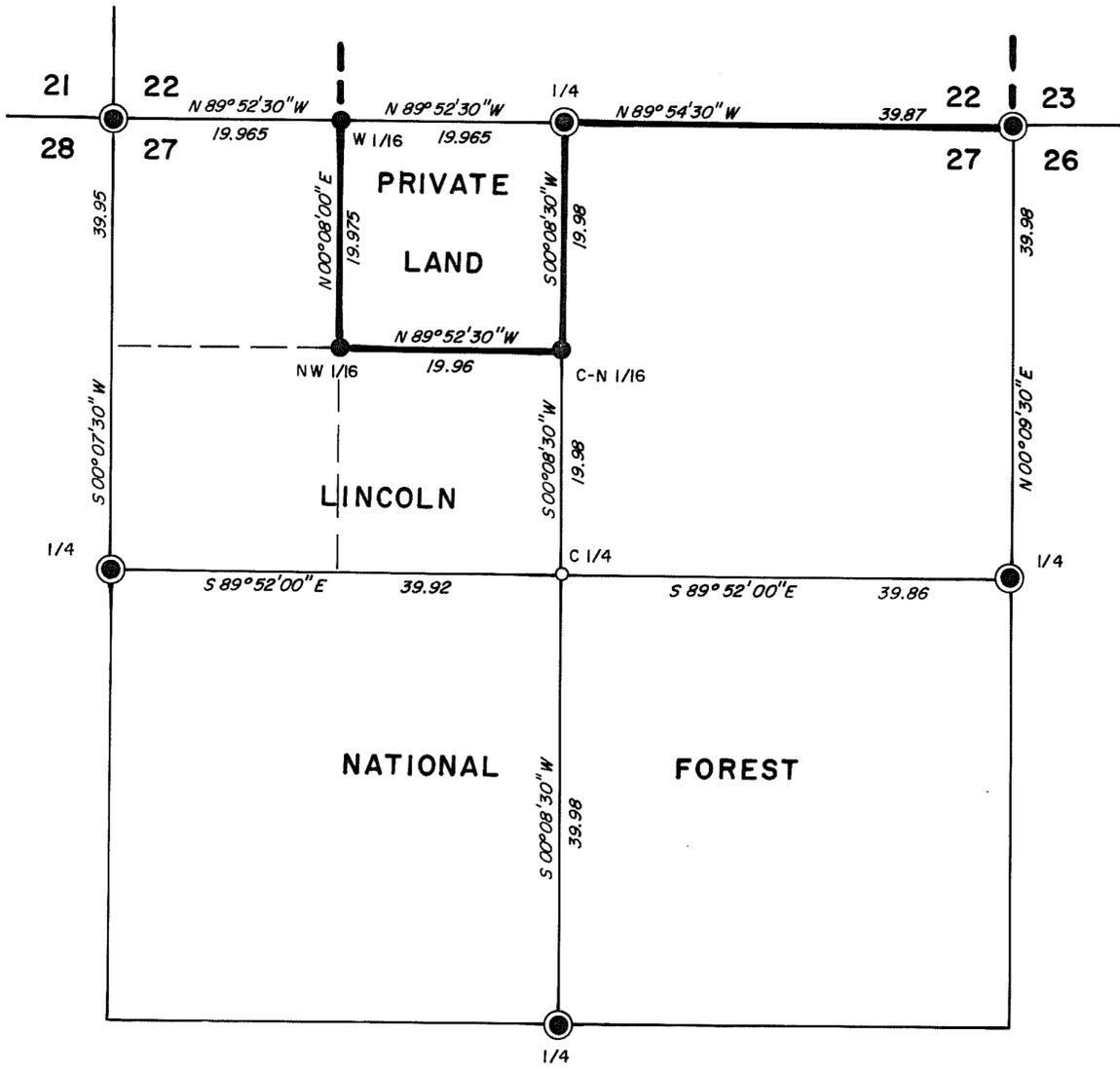
Thence
N.89° 52'30"W. (record: WEST) between sections 22 and 27.
Proportional distance for W 1/16 corner, at which point set an aluminum post, 30 ins. long, 14 ins. in ground, with cap mkd.

T18S R12E
S22
W 1/16 S27
LS 4691
1985

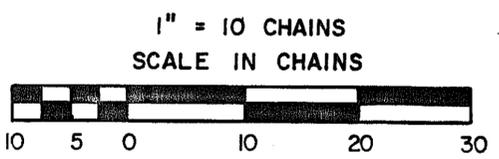
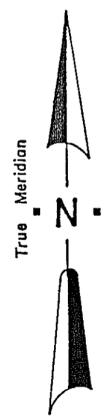
From which
A fir, 10 ins. diam., bears S.85°W., 20 lks. dist., mkd. S27 BT. Attach FS signs 54-3 and 54-9.
A fir, 6 ins. diam., bears N.14°W., 36 1/2 lks. dist., mkd. S22 BT. Attach FS sign 54-3.
Build a mound of stone around corner post, 3 ft. base to top of cap.
Continue N.89° 52'30"W. (record: 39.88) at which point intersect the corner of sections 21, 22, 27 and 28 as evidenced by a GLO iron post, firmly set, proj. 10 ins. above ground, with brass cap mkd.

39.93

T18S R12E
S21|S22
S28|S27
1940



STATE OF NEW MEXICO ss.
OTERO COUNTY
FILED FOR RECORD IN MY OFFICE
This 1 day of Aug 1985
At 8:45 o'clock A.M. and duly recorded
in Book No. 34 Page 1-4 of
the records of Otero County, New Mexico.
Andrew C. Winkham
County Clerk, Otero County, New Mexico
By *Mary D. Calderon* Deputy
3354



U.S. Department of Agriculture
FOREST SERVICE
SOUTHWESTERN REGION, ALBUQUERQUE, NEW MEXICO

RECORD OF SURVEY

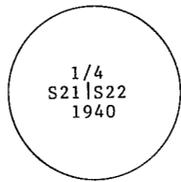
WER

3

DEPENDENT RESURVEY AND SUBDIVISION OF
 SECTIONS 22 AND 27, A PORTION OF
 THE LINCOLN NATIONAL FOREST PROPERTY LINES
 SITUATED IN T18S, R12E, NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO.

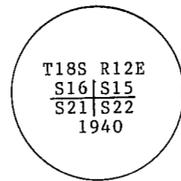
A steel post with FS sign 54-4 attached alongside.
 From which old bearing trees
 A fir, 30 ins. diam., bears N.50°E., 48 lks. dist.
 (record) with an overgrown blaze.
 A fir, 36 ins. diam., dead and down, mkd. T18S R12E
 S27 BT, place where tree stood bears S.55°30'E.,
 42 lks. dist. (record).
 A fir, 12 ins. diam., bears S.4°30'W., 113 lks.
 dist., (record: 62 lks.) with an overgrown blaze.
 A fir stump, 26 ins. diam., bears S.15°W., 40 lks.
 dist., (record) lower portion of blaze visible.
 A fir, 28 ins. diam., dead and down, mkd. T18S R12E
 S21 BT., place where tree stood bears N.23°45'W.,
 14 lks. dist. (record).
 Attach FS signs 54-3 to all bearing tree.

00.00 Thence
 N.00°03'30"E. (record: N.00°04'E.) between sections 21
 and 22.
 40.02 (record: 40.01) at which point
 Intersect the 1/4 section corner of sections 21 and 22
 as evidenced by a GLO iron post, firmly set, proj. 2
 ins. above ground, with brass cap mkd.



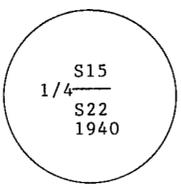
From which old bearing trees
 A fir, 48 ins. diam., bears S.66°45'E., 102 lks.
 dist., (record) with an overgrown blaze. Found FS
 sign 54-3 attached.
 A fir, 40 ins diam., bears N.84°W., 26 lks. dist.
 (record) mkd. 1/4 S21 BT. Found FS sign 54-3
 attached.

00.00 Thence
 N.00°07'30"E. (record: NORTH) between sections 21
 and 22.
 39.83 (record: 39.90) at which point
 Intersect the corner of sections 15, 16, 21 and 22 as
 evidenced by a GLO iron post, firmly set, proj. 9 ins.
 above ground, with brass cap mkd.



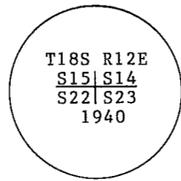
From which old bearing trees
 A fir, 30 ins. diam., bears N.12°E., 27 lks. dist.
 (record) with an overgrown blaze.
 A fir 25, ins. diam., bears S.4°15'E., 112 lks. dist.
 (record) with an overgrown blaze.
 A fir stump, 36 ins. diam., 6 ft. high bears S.62°W.,
 37 lks. dist. (record) mkd. T18S R12E S21 BT.
 A fir, 17 ins. diam., bears N.40°45'W., 40 lks. dist.
 (record) with an overgrown blaze.
 Attach FS signs 54-3 to all bearing trees.

00.00 Thence
 N.89°54'00"E. (record: N.89°44'E.) between sections 15
 and 22.
 39.93 (record: 40.01) at which point
 Intersect the 1/4 section corner of sections 15 and 22
 as evidenced by a GLO iron post, firmly set, proj. 12
 ins. above ground, with brass cap mkd.



From which old bearing trees
 A white pine, 18 ins. diam., bears S.8°30'E., 93 lks.
 dist. (record) with an overgrown blaze.
 An aspen, 14 ins. diam., bears N.9°W., 27 lks. dist.,
 (record) bark scribe illegible.
 A pine stump, 32 ins. diam., 20 ft. high, bears
 S.49°E., 65 lks. dist., (record) with an almost
 closed blaze, marks visible.
 Attach FS signs 54-3 to all bearing trees.

00.00 Thence
 S.89°53'00"E. (record bearing accepted for this survey)
 Between sections 15 and 22
 39.80 (record) at which point
 Intersect the corner of sections 14, 15, 22 and 23 as
 evidenced by a GLO iron post, firmly set, proj. 15 ins.
 above ground, with brass cap mkd.

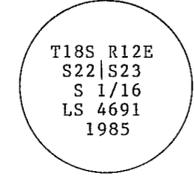


From which old bearing trees
 A fir, 18 ins. diam., bears N.50°E., 26 lks. dist.
 (record) with an overgrown blaze.
 A white pine, 9 ins. diam., bears S.53°E. (record:
 S.41°45'E.) 49 lks. dist. (record) with an almost
 closed blaze, scribing visible.
 A fir, 22 ins. diam., bears S.45°W. (record:
 S.57°30'W.) 30 lks. dist. (record) with an overgrown
 blaze.
 A fir stump, 18 ins. diam., bears N.53°W. (record:
 N.41°30'W.) 39 lks. dist. (record) lower portion of
 blaze visible.
 Attach FS signs 54-3 to all bearing trees.

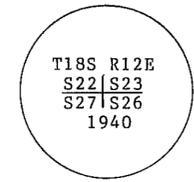
00.00 Thence
 S.00°01'00"W. (record: S.00°05'E.) between sections 22
 and 23.
 40.01 (record: 39.90) at which point
 Intersect the 1/4 section corner of sections 22 and 23
 as evidenced by a GLO iron post, firmly set, proj. 8
 ins. above ground, with brass cap mkd.



From which old bearing trees
 A fir, 20 ins. diam., bears N.28°30'W., 35 lks. dist.
 (record) with an overgrown blaze. Attach FS sign
 54-3.
 A fir stump 18 ins. diam., 10 ft. high bears
 N.87°30'E., 18 lks. dist. (record) mkd. 1/4 S23 BT.
 Attach FS sign 54-3.
 00.00 Thence
 S.00°04'00"W. (record: S.00°05'E.) between sections 22
 and 23 set an aluminum post, 30 ins. long, 26 ins. in
 ground, with cap mkd.



From which
 A fir, 12 ins. diam., bears N.55°W., 25 lks. dist.,
 mkd. S22 BT. Attach FS sign 54-3.
 A fir, 10 ins. diam., bears N.75°E., 30 lks. dist.
 mkd. S23 BT. Attach FS sign 54-3.
 Drive a steel post with FS signs 54-2 and 54-9
 attached along side monument.
 Continue S.00°04'00"W., between sections 22 and 23.
 39.98 (record) at which point
 Intersect the corner of sections 22, 23, 26 and 27 as
 evidenced by a GLO iron post, firmly set, proj. 12 ins.
 above ground, with brass cap mkd.

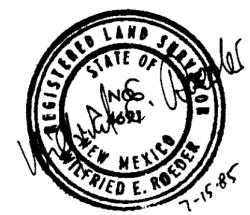


From which old bearing trees
 A white pine, 23 ins. diam., bears N.69°E., 44 lks.
 dist. (record) with an almost closed blaze.
 A white pine, 15 ins. diam., dead, bears S.61°15'E.,
 27 lks. dist. (record) marks burned off.
 A fir, 9 ins. diam., bears S.53°15'E., 88 lks. dist.,
 (record) with an overgrown blaze.
 A white pine, 17 ins. diam., bears S.54°45'W.,
 10 lks. dist. (record) mkd. T18S R12E S27 BT.
 A white pine, 14 ins. diam., bears N.51°W., 30 lks.
 dist., (record) with an almost closed blaze.
 Attach FS signs 54-3 to all bearing trees.

00.00 Thence
 N.89°54'30"W., (record: S.89 57'W.) between sections 22
 and 27.
 39.87 (record: 39.88) at which point
 Intersect the 1/4 section corner of sections 22 and 27
 previously described, from which I started.
 00.00 Thence
 N.00°05'30"E., along the meridional centerline of
 section 22.

Forest Service Sign Designation:

- 54-2 Property Boundary
- 54-3 Bearing Tree
- 54-9 Land Survey Monument



U.S. Department of Agriculture
 FOREST SERVICE
 SOUTHWESTERN REGION, ALBUQUERQUE, NEW MEXICO
 RECORD OF SURVEY

DEPENDENT RESURVEY AND SUBDIVISION OF SECTIONS 22 AND 27, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINES

SITUATED IN T18S, R12E, NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO.

4

20.005 Proportional distance for C-S 1/16 corner at which point set an aluminum post, 30 ins. long, 24 ins. in ground, with cap mkd.

T18S R12E
C S 1/16
S22
LS 4691
1985

From which
A fir, 8 ins. diam., bears N.36°W., 26 lks. dist., mkd. X BT. Attach FS sign 54-3.
A ponderosa pine, 16 ins. diam., bears N.37°E., 30 1/2 lks dist., mkd. X BT. Attach FS sign 54-3.

40.01 Continue N.00°05'30"E. Intersect the latitudinal centerline of section 22, not monumented.

80.01 At which point Intersect the 1/4 section corner of sections 15 and 22, previously described. Return to the S 1/16 corner of sections 22 and 23, previously described.

00.00 Thence N.89°53'00"W., along the latitudinal centerline of the SE 1/4 of section 22.

39.86 At which point Intersect the C-S 1/16 corner previously described.

00.00 Thence N.89°52'00"W., computed bearing
19.97 Computed distance for SW 1/16 corner at which point set an aluminum post, 30 ins. long, 25 ins. in ground, with cap mkd.

T18S R12E
SW 1/16
S22
LS 4691
1985

From which
A white pine, 6 ins. diam., bears N.25°E., 11 1/2 lks. dist., mkd. X BT. Attach FS signs 54-3 and 54-9.
A fence corner bears S.54°W., 18 lks. dist., from which a barbed wire fence extends south and east.

00.00 Thence S.00°04'30"W.

20.01 At which point Intersect the W 1/16 corner of sections 22 and 27, previously described. This completes the survey of section 22. Return to the corner of sections 21, 22, 27 and 28, previously described.

00.00 Thence S.00°07'30"W. (record: S.00°08'W.) between sections 27 and 28.

39.95 (record: 40.01) at which point Intersect the 1/4 section corner of sections 27 and 28 as evidenced by a GLO iron post, firmly set, proj. 8 ins. above ground, with brass cap mkd.

1/4
S28|S27
1940

From which old bearing trees
An oak, 6 ins. diam., bears S.29°45'E., 16 lks. dist. (record) with an overgrown blaze. Attach FS sign 54-3.
An oak, 4 ins. diam. dead, bears S.85°45'W., 22 lks. dist. (record) mkd. 1/4 S28 BT. Attach FS sign 54-3.

00.00 Thence S.89°52'00"E., along the latitudinal centerline of section 27.

39.92 Intersect the meridional centerline of section 27, not monumented.

79.79 At which point Intersect the 1/4 section corner of sections 26 and 27 as evidenced by a GLO iron post, proj. 30 ins. above ground, set in a supporting mound of stone 3 ft. base to top of cap, with brass cap mkd.

1/4
S27|S26
1940

From which old bearing trees
A fir, 10 ins. diam., bears N.27°30'E., 36 lks. dist. (record) with an overgrown blaze.
A pine stump, 12 ins. diam., bears S.35°30'E., 35 lks. dist. (record) no markings.
A white pine, 12 ins. diam., bears S.72°45'W., 39 lks. dist. (record) with an overgrown blaze.
A fir stump, 18 ins. diam., bears N.62°30'W., 72 lks. dist. (record) mkd. 1/4 S27 BT.
Attach FS signs 54-3 to all bearing trees.

00.00 Thence N.00°09'30"E. (record: N.00°12'E.) between sections 26 and 27.

39.98 (record: 39.99) at which point Intersect the corner of sections 22, 23, 26 and 27, previously described. Return to the 1/4 section corner of sections 22 and 27, previously described.

00.00 Thence S.00°08'30"W., along the meridional centerline of sections 27.

19.98 Proportional distance at which point set an aluminum post, 30 ins. long, 9 ins. in ground on bedrock, with cap mkd.

T18S R12E
CN 1/16
S27
LS 4691
1985

From which
A fir, 15 ins. diam., bears N.81°E., 43 lks. dist., mkd. X BT. Attach FS sign 54-3.
A fir, 12 ins. diam., bears S.14°W., 46 lks. dist., mkd. X BT. Attach FS sign 54-3.
Build a supporting mound of stone around the corner post 3 1/2 ft. base to top of cap.
Continue S.00°08'30"W.

39.96 Intersect the latitudinal centerline of section 27, not monumented.

79.94 At which point Intersect the 1/4 section corner of sections 27 and 34 as evidenced by a GLO iron post, proj. 27 ins. above ground in supporting mound of stone 3 ft. base to top of cap, with brass cap mkd.

S27
1/4
S34
1940

From which an old bearing tree
A ponderosa pine, 18 ins. diam., dead, bears S.5°W., 73 lks. dist., (record) markings illegible. Attach FS sign 54-3.
Bearing tree in section 27 not found.

00.00 Return to the CN 1/16 corner previously described.

19.96 Thence N.89°52'30"W., computed bearing
Computed distance at which point set an aluminum post 30 ins. long, 27 ins. in ground, with cap mkd.

T18S R12E
NW 1/16
S27
LS 4691
1985

From which
An oak, 9 ins. diam., bears S.81°E., 38 lks. dist., mkd. X BT. Attach FS sign 54-3.
A fir, 16 ins. diam., bears N.45°W., 17 lks. dist., mkd. X BT. Attach FS signs 54-3 and 54-9.

00.00 Thence N.00°08'00"E
19.975 Intersect the W 1/16 corner of sections 22 and 27 previously described. This completes the survey of section 27.



STATE OF NEW MEXICO } ss.
OTERO COUNTY }
FILED FOR RECORD IN MY OFFICE
This 1 day of Aug 1985
At 8:45 o'clock A.M. and duly recorded
Book 34 Page 4 of
A records of Otero County, New Mexico.
Andrew C. Wyham
County Clerk, Otero County, New Mexico
By Mary D. Calderon
Deputy
3354

U.S. Department of Agriculture
FOREST SERVICE
SOUTHWESTERN REGION, ALBUQUERQUE, NEW MEXICO

RECORD OF SURVEY

WER _____