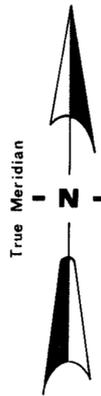
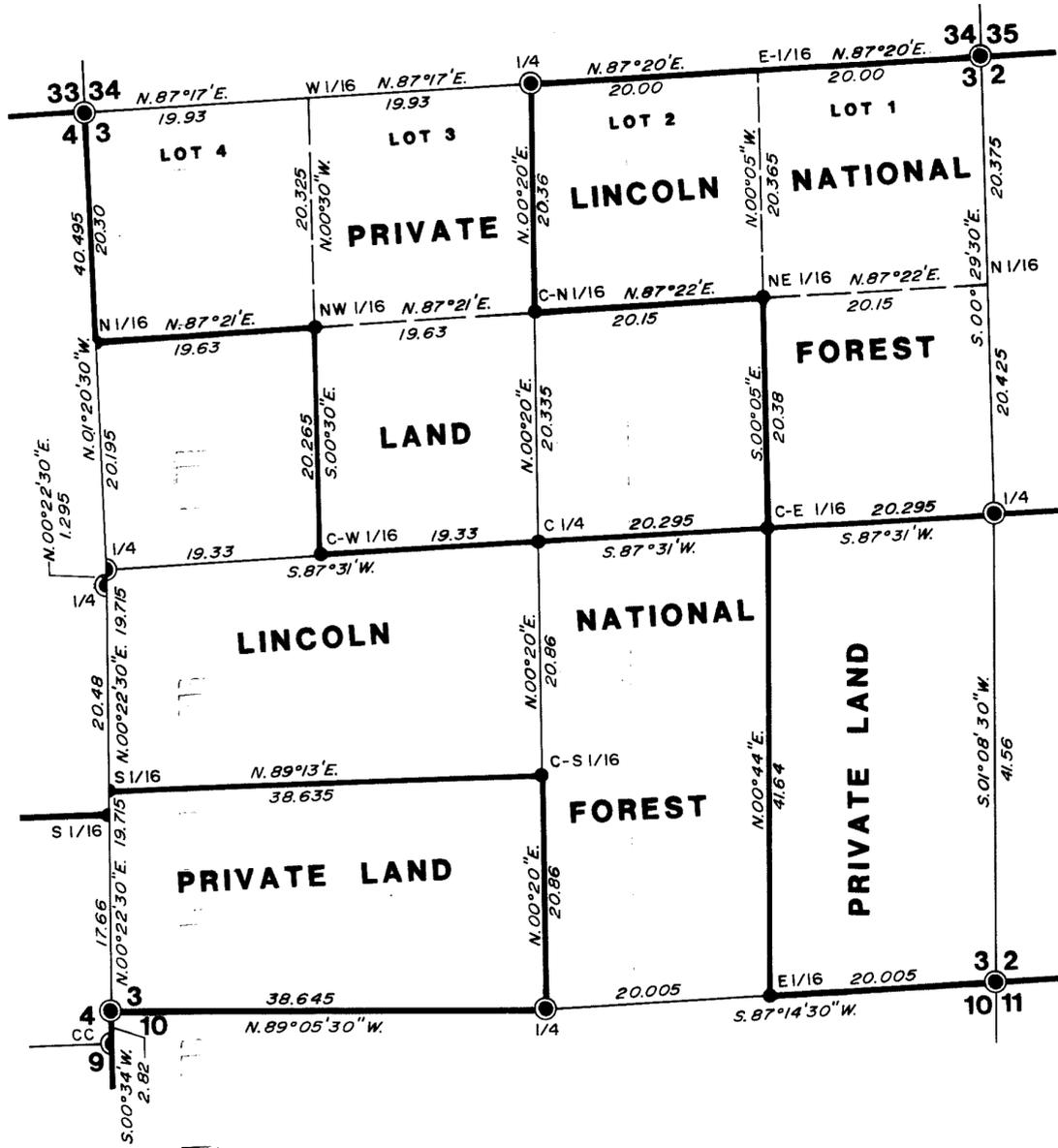


RETRACEMENT SURVEY, SUBDIVISION AND MONUMENTATION OF SECTION 3, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINES SITUATED IN T. 17 S., R. 13 E., NEW MEXICO PRINCIPAL MERIDIAN



This plat represents a record of the Retracement Survey, subdivision and monumentation of Section 3, T. 17 S., R. 13 E., New Mexico Principal Meridian, Otero County, New Mexico, which constitutes a portion of the property boundaries of the Lincoln National Forest.

The original survey of T. 17 S., R. 13 E., was made by Sherrard Coleman, U.S. Deputy Surveyor in 1889. The original survey of Sections 4 through 9 was made by Jay Turley, U.S. Deputy Surveyor, in 1902. A Dependent Resurvey was made in 1936 and 1938 by Wendell G. Hall 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 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 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.

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

Survey executed by: Juan A. Romero, Chief of Party

Assistants: Manuel Renteria Instrumentman
Danny Cordova YACC
Delilah Duran YACC
David Montgomery YACC

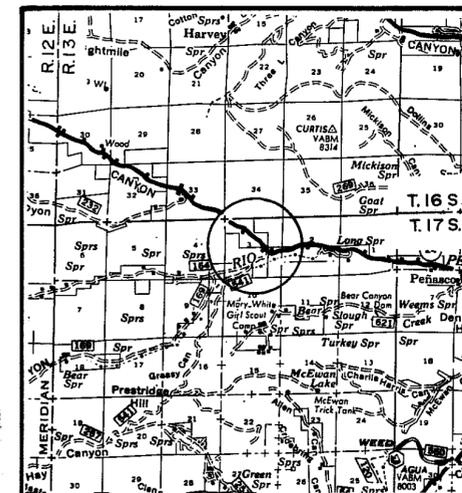
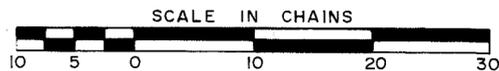
This survey was executed in accordance with the instructions set forth in the BLM "Manual of Instructions for the Survey of the Public Lands of the United States - 1973" using a directional theodolite and electronic distance measuring equipment.

The direction of lines was determined by angular measurement from an initial azimuth obtained by direct solar observation at the 1/4 section corner of Sections 2 and 3, and are given to the nearest 30 seconds. 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. The values shown on the plat are actual field measurements and were not adjusted.

All corners monumented as a result of this survey consist of an aluminum post, 2 1/2 ins. diam., 30 ins. long, with magnetic base and 3 ins. diam. magnetic aluminum cap, marked: U.S. Dept. of Agriculture, Forest Service. "Record" refers to the official GLO survey of 1938.

LEGEND

- CORNER REMONUMENTED OR MONUMENTED
- FOUND EVIDENCE BELIEVED ACCEPTABLE
- REBAR
- FOUND G.L.O. BRASS CAP OR B.L.M. BRASS CAP
- NATIONAL FOREST BOUNDARY
- PORTION OF SURVEY
- ORIGINAL SURVEY LINE NOT INCLUDED IN THIS SURVEY
- NATIONAL FOREST BOUNDARY, NOT A PORTION OF THIS SURVEY
- FOUND USDA-FS MONUMENT
- EXISTING RIGHT OF WAY
- EXISTING CENTERLINE OF ROAD



PLAT PREPARED BY:
ALBUQUERQUE SURVEYING COMPANY, INC.
2119 MENAUL BOULEVARD, N.E. • ALBUQUERQUE, N.M. 87107

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

WER RECORD OF SURVEY

RETRACEMENT SURVEY, SUBDIVISION AND MONUMENTATION OF SECTION 3, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINES

Chains Commence this survey on July 23, 1980 at the 1/4 section corner of sections 2 and 3, which is evidenced by a standard GLO iron post, firmly set, proj. 12 ins. above ground, with brass cap mkd.:

1/4
 S3 | S2
 1938

from which old bearing trees:

A pine, 20 ins. diam., bears S. 65 3/4° E., 204 lks. dist., (record) with an almost closed blaze, markings visible. Attach F.S. sign 54-3.
 A pine, 10 ins. diam., bears N. 23 3/4° W., 89 lks. dist., (record) with an overgrown blaze. Attach F.S. sign 54-3.

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

Observe sun and compute bearing.

00.00 Thence S. 01° 08' 30" W., (record: S. 1° 08' W.) Between sections 2 and 3. Cross State Highway 24 and Rio Penasco.

41.56 (Record: 41.72) at which point Intersect the corner of sections 2, 3, 10 and 11 as evidenced by a standard GLO iron post, firmly set, proj. 8 ins. above ground, with brass cap mkd.:

T17S, R13E
 S3 | S2
 S10 | S11
 1938

from which old bearing trees,

A pine, 32 ins. diam., dead and down, with an overgrown blaze. Place where tree stood bears N. 72° E., 36 lks. dist. (record).
 A fir, 36 ins. diam., dead, bears N. 39° W., 55 lks. dist., (record) with an overgrown blaze.
 A pine, 7 ins. diam., bears N. 22 1/2° E., 33 lks. dist., (record) mkd. T17S R13E S2 BT.
 A fir, 14 ins. diam., bears S. 31° E., 54 lks. dist., (record) with an overgrown blaze.
 A pine, 14 ins. diam., dead, bears S. 23 1/2° W., 55 lks. dist., (record) mkd. T17S R13E S10 BT.
 A fir, 14 ins. diam., bears N. 39° W., 40 lks. dist., (record) with an overgrown blaze.

Attach F.S. signs 54-3 to all bearing trees.

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

00.00 Thence S. 87° 14' 30" W., (record: S. 87° 14' W.) Between sections 3 and 10. Along old barbed wire fence line.

T17S
 S4 | S3
 S10
 R13E
 1938

20.005 Proportional distance at which point Set an aluminum post, 30 ins. long, 28 ins. in the ground, with cap mkd.:

T17S R13E
 E 1/16 S3
 S10
 LS 4691
 1980

from which:

A fir, 12 ins. diam., bears S. 35° W., 28 lks. dist., mkd. S10 BT. Attach F.S. sign 54-3.
 A pine, 18 ins. diam., bears N. 65° W., 24 lks. dist., mkd. S3 BT. Attach F.S. sign 54-3.

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

Continue S. 87° 14' 30" W.

40.01 (Record: 39.97) at which point Intersect the 1/4 section corner of sections 3 and 10 as evidenced by a standard GLO iron post, firmly set, proj. 10 ins. above ground, with brass cap mkd.:

1/4 S3
 S10
 1938

from which old bearing trees:

A pine, 18 ins. diam., dead and down, blazed but no marks legible. Place where the tree stood bears S. 20° W., 6 lks. dist., (record).
 A pine, 20 ins. diam., bears S. 43 1/2° E., 32 lks. dist., (record) mkd. 1/4 S10 BT.
 A pine, 18 ins. diam., bears N. 41° W., 7 lks. dist., (record) blazed but not legible.
 A white pine, 18 ins. diam., bears N. 3° W., 22 lks. dist., (record) mkd. 1/4 S3 BT.

Attach F.S. signs 54-3 to all bearing trees.

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

00.00 Thence N. 89° 05' 30" W., (record: N. 89° 00' W.) Between sections 3 and 10.

38.645 (Record: 38.51) at which point Intersect the corner of sections 3 and 10 only, as evidenced by a standard GLO iron post, proj. 6 ins. above ground, firmly set, with brass cap mkd.:

FOREST SERVICE SIGN DESIGNATION

54-2 = Property Boundary
 54-3 = Bearing Tree
 54-4 = Attention
 54-9 = Land Survey Monument

from which old bearing trees:

A pine, 16 ins. diam., bears N. 22 1/2° E., 42 lks. dist., (record) with an overgrown blaze. Attach F.S. sign 54-3.
 A pine, 12 ins. diam., bears S. 40° E., 93 lks. dist., (record) with an almost closed blaze, markings visible. Attach F.S. sign 54-3.

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

The closing corner of sections 4 and 9 bears S. 00° 34' W., 2.82 chs. dist., (record: S. 00° 34' W., 2.83 chs.) evidenced by a standard GLO iron post, proj. 6 ins. above ground with brass cap mkd.:

T17S
 CC S4 | S10
 S9
 R13E
 1938

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

00.00 From the standard corner of sections 3 and 10. N. 00° 22' 30" E., (record: N. 0° 24' E.) Between sections 3 and 4.

3.0 Cross Rio Penasco. Ascend mountain.

17.66 Proportional distance for S 1/16 corner of section 4 only, at which point Set an aluminum post, 30 ins. long, 5 ins. in the ground on bedrock, with cap mkd.:

T17S R13E
 S 1/16
 S4 |
 LS 4691
 1980

from which:

A fir, 6 ins. diam., bears N. 61° W., 18 1/2 lks. dist., mkd. S4 BT. Attach F.S. sign 54-3.
 A pine, 11 ins. diam., bears S. 64° W., 26 lks. dist., mkd. S4 BT. Attach F.S. sign 54-3.



U.S. DEPARTMENT OF AGRICULTURE
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RECORD OF SURVEY

WER

RETRACEMENT SURVEY , SUBDIVISION AND MONUMENTATION OF SECTION 3 , A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINES

An old 3/8 in. rebar was found 1 1/2 lks. East of corner.

Build a mound of stone, 3 ft. at the base, 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 N. 00° 22' 30" E.

19.715 Proportional distance for S 1/16 corner of section 3 only, at which point
 Set an aluminum post, 30 ins. long, 25 ins. in the ground, with cap mkd.:

T17S R13E
 S 1/16
 | S3
 LS 4691
 1980

from which:

A fir, 7 ins. diam., bears S. 25° E., 74 lks. dist., mkd. S3 BT. Attach F.S. sign 54-3.
 A limber pine, 11 ins. diam., bears N. 50° E., 28 lks. dist., mkd. S3 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. 00° 22' 30" E.

38.135 (Record: 38.25) at which point
 Intersect the 1/4 section corner of sections 4 only, as evidenced by a standard GLO iron post, proj. 6 ins. above ground, firmly set, with brass cap mkd.:

1/4 S4
 1938

from which old bearing trees:

A fir, 12 ins. diam., bears N. 61° W., 10 lks. dist., with an overgrown blaze. Attach F.S. sign 54-3.
 A pine, 14 ins. diam., dead and down, mkd. 1/4 S4 BT on a detached portion of the trunk.
 Place where tree stood bears S. 24 1/2° W., 56 lks. dist. (record). Attach F.S. sign 54-3.

Attach F.S. sign 54-4 to a fir, 4 ins. diam., 3 ft. South of monument.

Continue N. 00° 22' 30" E.

39.43 (Record: 39.55) at which point
 Intersect the 1/4 section corner of section 3 only, as evidenced by a standard GLO iron post, firmly set, proj. 6 ins. above ground, with brass cap mkd.:

1/4 S3
 1938

from which old bearing trees:

A pine, 12 ins. diam., bears N. 23° E., 16 lks. dist., (record) with an almost closed blaze, markings visible. Attach F.S. sign 54-3.
 A fir, 16 ins. diam., bears S. 72° E., 34 lks. dist., (record) with an overgrown blaze. Attach F.S. sign 54-3.

Attach F.S. sign 54-4 to a fir, 14 ins. diam., 1 ft. West of monument.

00.00 Thence
 N. 01° 20' 30" W., (record: N. 1° 22' W.)
 Between sections 3 and 4.
 Descend mountain.

20.195 (Record: 20.23) proportional distance, at which point
 Set an aluminum post, 30 ins. long, 23 ins. in the ground, with cap mkd.:

T17S R13E
 N 1/16
 | S3
 LS 4691
 1980

from which:

A sugar pine, 6 ins. diam., bears S. 86° E., 26 lks. dist., mkd. S3 BT. Attach F.S. sign 54-3.
 A fir, 10 ins. diam., bears S. 50° W., 30 lks. dist., mkd. S4 BT. Attach F.S. sign 54-3.

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

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

Continue N. 01° 20' 30" W.

40.495 (Record: 40.57) at which point
 Intersect the corner of sections 3, 4, 33 and 34 on North boundary of township, evidenced by a standard GLO iron post, proj. 18 ins. above ground, firmly set in a mound of stone, with brass cap mkd.:

T16S R13E
 S33 | S34
 S4 | S3
 T17S
 1936

from which old bearing trees:

A pine stump, 15 ins. diam., bears S. 11° W., 51 lks. dist., (record) mkd. T17S R13E S4 BT. Attach F.S. sign 54-3.
 A capulin, 15 ins. diam., bears N. 86° W., 49 lks. dist., (record) with an overgrown blaze. Attach F.S. sign 54-3.

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

Corner is 27 ft. Southwest of the centerline of State Highway #24, 8 ft. higher than roadway on a rocky bank.

00.00 Thence
 N. 87° 17' E., (record: N. 87° 18' E.)
 Between townships 16S and 17S, sections 3 and 34.

19.93 Proportional distance for W 1/16 corner, not monumented.

39.86 (Record: 39.985) at which point
 Intersect the 1/4 section corner of sections 3 and 34, as evidenced by a standard GLO iron post, proj. 9 ins. above ground, firmly set, with brass cap mkd.:

1/4 S34
 S3
 1936

from which:

A pine, 10 ins. diam., bears N. 2° E., 45 lks. dist., (record) with an almost closed blaze, markings visible. Attach F.S. sign 54-3.
 A pine, 16 ins. diam., dead and down, mkd. 1/4 S3 BT on a detached piece of wood. Place where tree stood bears S. 57 3/4° E., 61 lks. dist. (record). Attach F.S. sign 54-3.

Monument is under a b.w. fence extending East-West.

00.00 Thence
 N. 87° 20' E., (record: N. 87° 18' E.)
 Between sections 3 and 34
 Along b.w. fence line.

20.00 Proportional distance for E 1/16 corner, not monumented.
 Continue N. 87° 20' E.

40.00 (Record: 39.985) at which point
 Intersect the corner of sections 2, 3, 34 and 35 as evidenced by a standard GLO iron post, proj. 8 ins. above ground, firmly set, with brass cap mkd.:

T16S R13E
 S34 | S35
 S3 | S2
 T17S
 1936

from which old bearing trees:

A pine, 22 ins. diam., dead, bears S. 29° E., 36 lks. dist., (record) with an overgrown blaze.
 A pine, 16 ins. diam., dead and down, stump bears S. 47 1/2° E., 58 lks. dist., (record) mkd. T17S R13E S2 BT.
 The remains of a pine stump, bears N. 49 1/2° E., 48 lks. dist., (record) no remaining evidence of a blaze.
 A pine, 24 ins. diam., bears S. 32 1/2° W., 12 lks. dist., (record) mkd. T17S R13E S3 BT.
 A pine stump, 22 ins. diam., bears N. 71° W., 23 lks. dist., (record) mkd. BT, other markings cut off.



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 WER

RETRACEMENT SURVEY, SUBDIVISION AND MONUMENTATION OF SECTION 3, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINES

Attach F.S. signs 54-3 to all bearing trees.

Attach F.S. sign 54-4 to a fir, 8 ins. diam., 8 ft. SE of monument.

Monument is under a b.w. fence extending East-West.

00.00 Thence
 S. 00° 29' 30" E., (record: S. 0° 33' E.)
 Between sections 2 and 3.

20.375 (Record: 20.38)
 Proportional distance for N 1/16 corner, not
 monumented.
 Continue S. 00° 29' 30" E.

40.80 (Record: 40.78) at which point
 Intersect the 1/4 section corner of sections 2 and 3,
 previously described, from which I started.

00.00 Thence
 S. 87° 31' W.
 Along the latitudinal centerline of section 3.

20.295 Proportional distance, at which point
 Set an aluminum post, 30 ins. long, 20 ins. in
 the ground, with cap mkd.:

T17S R13E
 CE 1/16 S3
 LS 4691
 1980

from which:

A fir, 8 ins. diam., bears S. 45° E., 22 1/2
 lks. dist., mkd. X BT. Attach F.S. sign 54-3.
 An oak, 14 ins. diam., forked, bears S. 58° W.,
 8 lks. dist., mkd. X BT. Attach F.S. sign 54-3.

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

Continue S. 87° 31' W.

40.59 Intersect the meridional centerline of section 3 at
 which point
 Set an aluminum post, 30 ins. long, 28 ins. in the
 ground with cap mkd.:

T17S R13E
 C 1/4 S3
 4691
 1980

from which:

A fir, 14 ins. diam., bears S. 18° W., 10 lks.
 dist., mkd. X BT. Attach F.S. sign 54-3.

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

Continue S. 87° 31' W.

59.92 Proportional distance, at which point
 Set an aluminum post, 30 ins. long, 24 ins. in
 the ground, with cap mkd.:

T17S R13E
 CW 1/16
 S3
 LS 4691
 1980

from which:

A fir, 5 ins. diam., bears N. 28° W., 24
 lks. dist., mkd. S3 BT. Attach F.S. sign
 54-3.

A fir, 7 ins. diam., bears S. 7° W., 20
 lks. dist., mkd. S3 BT. Attach F.S. sign
 54-3.

Found a galv-iron pipe, 3/4 ins. diam., bears
 East, 39 1/2 lks. dist.

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

Continue S. 87° 31' W.

79.25 At which point
 intersect the 1/4 section corner of section 3 only,
 previously described.

Return to the 1/4 section corner of sections 3 and
 10, previously described.

00.00 Thence
 N. 00° 20' E.
 Along the meridional centerline of section 3.

20.86 Proportional distance, at which point
 Set an aluminum post, 30 ins. long, on outcropping
 bedrock, with cap mkd.:

T17S R13E
 CS 1/16
 S3
 LS 4691
 1980

from which:

A pine, 19 ins. diam., bears N. 50° E., 64 1/2
 lks. dist., mkd. S3 BT. Attach F.S. sign
 54-3.

A limber pine, 6 ins. diam., bears S. 79° W.,
 22 lks. dist., mkd. S3 BT. Attach F.S. sign
 54-3.

Build a mound of stone, 4 ft. at the base around
 the aluminum post to the top of the cap.

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

Continue N. 00° 20' E.

41.72 Intersect the C 1/4 corner previously described.
 Continue N. 00° 20' E.

62.055 Proportional distance, at which point
 Set an aluminum post, 30 ins. long, 25 ins. in
 the ground, with cap mkd.:

T17S R13E
 CN 1/16
 S3
 LS 4691
 1980

from which:

A fir, 10 ins. diam., bears N. 14° E.,
 19 lks. dist., mkd. X BT. Attach F.S.
 sign 54-3.

A fir, 12 ins. diam., bears S. 46° E.,
 45 lks. dist., mkd. X 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. 00° 20' E.

82.415 At which point
 Intersect the 1/4 section corner of sections 3 and
 34 previously described.

Return to the N 1/16 corner of section 3 only,
 previously described.

00.00 Thence
 N. 87° 21' E.
 Along the latitudinal centerline of the NW 1/4 of
 section 3.

19.63 Intersect the meridional centerline of the NW 1/4
 at which point
 Set an aluminum post, 30 ins. long, 27 ins. in the
 ground, with cap mkd.:

T17S R13E
 NW 1/16
 S3
 LS 4691
 1980

from which:

A fir, 6 ins. diam., bears S. 75° W., 38 lks.
 dist., mkd. S3 BT. Attach F.S. sign 54-3.
 An oak, 12 ins. diam., bears N. 53° W., 199
 lks. dist., mkd. S3 BT. Attach F.S. sign
 54-3.

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

Corner is located in a dirt road 6 ft. North of
 foot of mountain.

00.00 Thence
 S. 00° 30' E.
 Along the meridional centerline of the NW 1/4.

20.265 At which point
 Intersect the C-W 1/16 corner previously described.

Return to the C-N 1/16 corner, previously described.

00.00 Thence
 N. 87° 22' E.
 Along the latitudinal centerline of the NE 1/4 of
 section 3.

20.15 Intersect the meridional centerline of the NE 1/4
 at which point
 Set an aluminum post, 30 ins. long, 24 ins. in
 the ground, with cap mkd.:

T17S R13E
 NE 1/16
 S3
 LS 4691
 1980

STATE OF NEW MEXICO } SS.
 OTERO COUNTY }
 FILED FOR RECORD IN MY OFFICE
 This 1st day of Dec. 1980
 9:15 o'clock A.M. and duly recorded
 in Book No. 27 Page 7-10 of

Margaret Sanchez
 County Clerk, Otero County, New Mexico
 Helen O'Hara

58406
 Bk 27 Pg 10
 SHEET 4 OF 4



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

RECORD OF SURVEY

WER