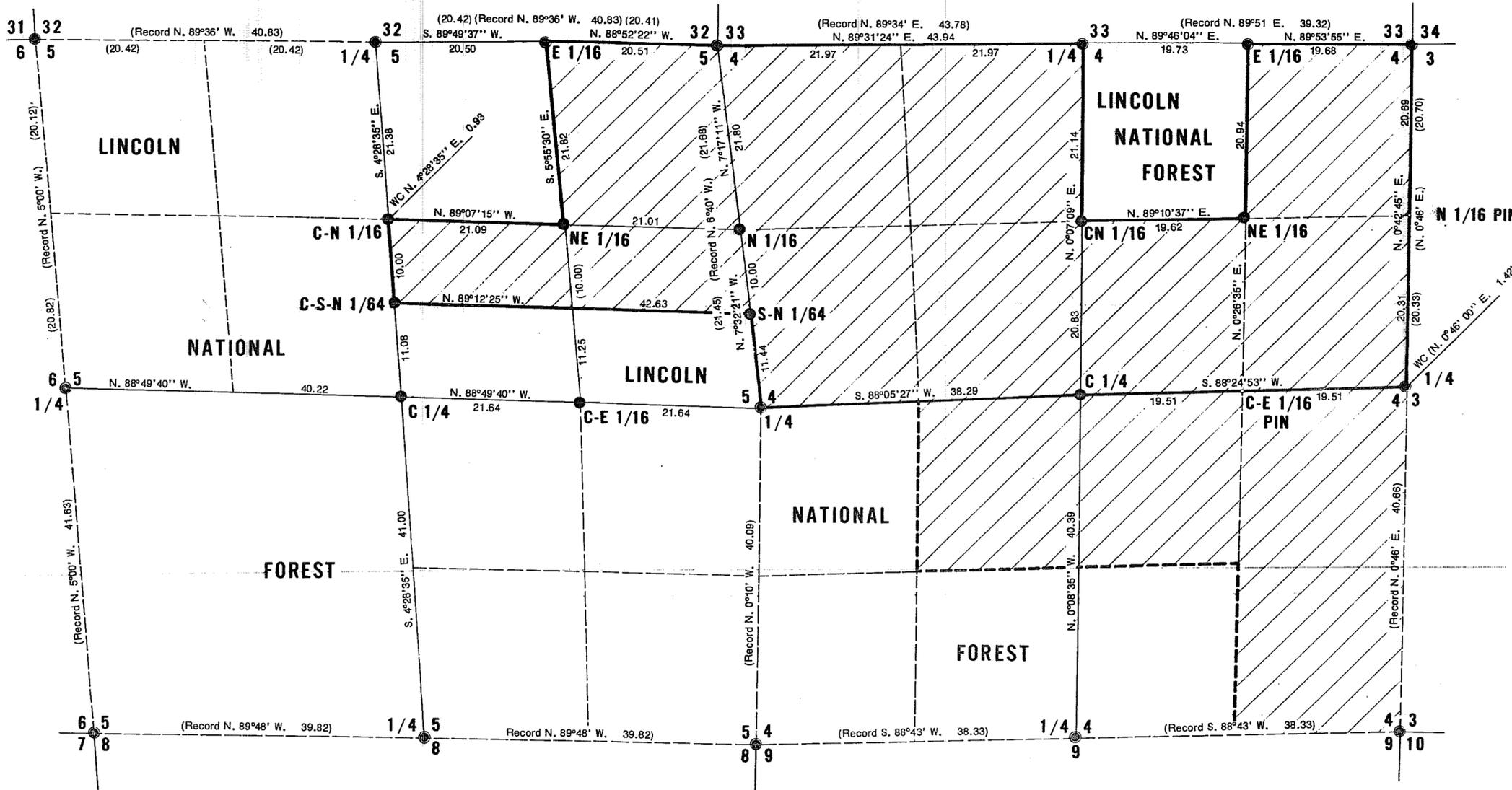


**RESURVEY, SUBDIVISION, AND MONUMENTATION OF SECTIONS 4 AND 5, T. 18 S., R. 14 E. N.M.P.M.  
A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE**



Date Surveyed  
10-76

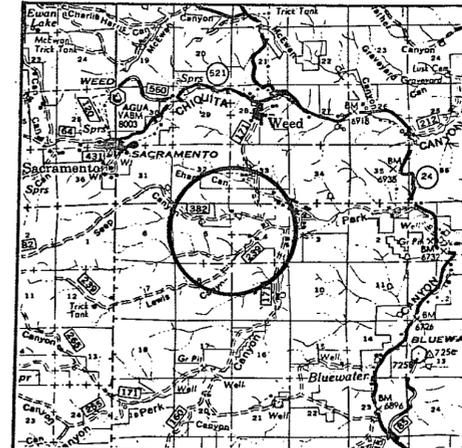
ASSISTANTS: V.R. CRAWFORD Party Chief  
J.A. ROMERO Inst. Man  
M. RENTERIA Asst.  
J. BIRD Asst.

- LEGEND**
- CORNER REMONUMENTED/MONUMENTED .....
  - FOUND G.L.O. OR B.L.M. BRASS CAP .....
  - FOUND EVIDENCE BELIEVED ACCEPTABLE .....
  - BOUNDARY OF NATIONAL FOREST LAND .....
  - BOUNDARY OF NATIONAL FOREST LAND NOT IN THIS SURVEY .....
  - PORTION OF SURVEY NOT A FOREST SERVICE PROPERTY LINE .....
  - ORIGINAL SURVEY LINE NOT INCLUDED IN THIS SURVEY .....
  - REBAR .....
  - SLASHED LINES PRIVATE LAND .....



NOTES:  
DISTANCES ARE IN CHAINS.  
DISTANCES MEASURED WITH ELECTRIC MEASURING DEVICE.  
AZIMUTH DETERMINED BY SOLAR OBSERVATION.

THIS PLAT PREPARED BY GORDON HERKENHOFF & ASSOCIATES, INC., FROM DATA FURNISHED BY THE U.S.D.A. FOREST SERVICE.



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

RECORD OF SURVEY  
1977

# RESURVEY, SUBDIVISION AND MONUMENTATION OF SECTIONS 4 AND 5, T.18 S., R.14 E. N.M.P.M. A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

**NOTE:**

Forest Service Sign Designation 54-2 PROPERTY BOUNDARY  
54-3 BEARING TREE  
54-4 ATTENTION

**CHAINS**

00.00 Beginning at the Witness corner for sections 3 and 4, as evidenced by a standard GLO iron post, projecting 6 ins. above the ground with a mound of stone, with brass cap mkd.

USGLO  
WC

1/4 | 3

1941

from which original bearing tree

A Ponderosa Pine, 20 ins. diam., bears N. 13° W., 56 Lks. dist., blaze grown over

Attach standard U.S. Forest Service sign 54-3 to the bearing tree.

Drive a 5 ft. steel post alongside the corner and attach U.S. Forest Service sign 54-4.

Thence

Observe the sun and determine bearing S. 0°46' W., and dist. of 1.94 chains and establish true point for the 1/4 corner of sections 3 and 4.

Thence

N. 0°42'45" E., (record: N. 0°46' E.) between sections 3 and 4.

20.31 Proportionate distance (record: 20.33)

At which point  
Set iron pin, 12 ins. long, 2/3 in the ground for the N. 1/16 of sections 3 and 4.

Continue N. 0°42'45" E.  
Ascend South Slope

41.00 (record: 41.03)

At which point  
Intersect the corner for sections 33, 34, 3 and 4 as evidenced by an iron post 2 1/2 ins. diam., projecting 6 ins. above the ground and a mound of stone to the base of the cap, brass cap mkd.

USDA FS  
T18S R14E

33 | 34  
4 | 3

T18S R14E  
LS 3093  
1975

from which old bearing trees

A Pine, 12 ins. diam., bears N. 51° E., 117 Lks. dist.  
A Pine, 24 ins. diam., bears S. 15° E., 201 Lks. dist.  
A Juniper, 14 ins. diam., bears S. 46°45' W., 103 Lks. dist., all blaze grown over.

54-3 sign attached, steel post alongside the corner and 54-4 and 54-2 attached.

New Measurement

00.00 Thence from the corner of sections 33, 34, 3 and 4 as previously described

S. 89°53'55" W. (record: N. 89°51' E.) between sections 33 and 4

19.88 (record: 19.86)

At which point  
Intersect the E. 1/16 corner for sections 33 and 4 as evidenced by a GLO iron post projecting 8 ins. above the ground with a mound of stone to brass cap mkd.

USGLO  
33

E1/16 | 4  
1941

from which old bearing tree

A Pine, 14 ins. diam., bears S. 53° W., 21 Lks. dist., blaze closed

A U.S. Forest Service sign 54-3 is attached. A steel post alongside the corner with U.S. Forest Service sign 54-2 and 54-4.

00.00 Thence continue between sections 4 and 33  
S. 89°46' 04" W. (record: S. 89°51' W.) broken bearing

19.73 At which point  
Intersect the 1/4 corner for sections 33 and 4 as evidenced by a standard GLO iron post, projecting 8 ins. above the ground with a mound of stone to top, with brass cap mkd.

USGLO  
1/4 | 33  
4

1941

from which old bearing tree

A Pine, 6 ins. diam., bears S. 47°30' W., 2 Lks. dist., mkd. 1/4 S4 BT. A standard U.S. Forest Service sign 54-3 is attached  
A steel post alongside the corner with U.S. Forest Service sign 54-2 and 54-4.

00.00 Thence from the 1/4 corner of sections 33 and 4 as previously described

S. 0°07'09" W., along the meridional centerline of Section 4, the N. 1/2.

21.14 Proportionate distance  
At which point set an iron pipe 2 1/2 ins. diam., 29 ins. long, 2/3 in ground and raised a mound of stone to the base of the cap, brass cap mkd.

USDA FS  
T18S R14E  
CN 1/16 + S4  
LS 3093  
1976

from which bearing trees

A Juniper, 5 ins. diam., bears S. 85° E., 22 Lks. dist., Mkd. X BT.  
A Juniper, 16 ins. diam., bears N. 70° E., 26 Lks. dist., Mkd. X BT.  
Attach standard U.S. Forest Service sign 54-3 to BT's

Drive a 5 ft. steel post alongside the corner and attach standard U.S. Forest Service sign 54-2 and 54-4.

Continue S. 0°07'09" W.

41.9 At which point  
Found a limestone (Origin not known) 14 ins. by 12 ins. by 30 ins. Mkd. FS C 1/4 on the east face. This is the position of the C 1/4 corner according to local residents of the area, and is under old fence and harmoniously related to identified original corners.

At which point  
Set an iron post 2 1/2 ins. diam., 29 ins. long, 2/3 in the ground, raised a mound of stone to the top, brass cap mkd.

USDA FS  
T18S R14E  
C 1/4 + S4  
LS 3093  
1976

from which new bearing trees

A Pinon, 6 ins. diam., bears S. 51° W., 0.71 Lks. dist. Mkd. X BT.  
A Juniper, 8 ins. diam., bears S. 64° E., 0.48 Lks. dist. Mkd. X BT.  
Attach standard U.S. Forest Service sign 54-3 to BT's.

Drive a 5 ft. steel post alongside the corner and attach standard U.S. Forest Service sign 54-4.

00.00 Thence New Measurement (broken bearing)  
S. 0°08'35" E. along the meridional centerline the S. 1/2.

40.39 At which point  
Intersect the 1/4 corner for sections 4 and 9 as evidenced by a standard GLO iron post projecting 8 ins. above the ground and a small mound of stone to the base of the cap, brass cap mkd.

USGLO  
1/4 | 4  
9  
1941

from which old bearing trees

A Pinon, 4 ins. diam., bears S. 41° W., 0.21 Lks. dist. Mkd. 1/4 S9 BT.  
A Pinon, (dead and down), bears N. 30° E., 0.02 Lks. dist. only BT is visible.  
Attach standard U.S. Forest Service sign 54-3 to bearing trees.

Drive a 5 ft. steel post alongside the corner and attach standard U.S. Forest Service sign 54-4.

00.00 Thence New Measurement  
From the 1/4 corner point of sections 3 and 4 as previously described.

S. 88°24' 53" W., along the latitudinal centerline of section 4, the E. 1/2, the C 1/4 is visible.

19.51 Proportionate distance  
at which point  
Set an iron pin for the CE 1/16 corner.

Continue S. 88°24'53" W.

39.02 At which point  
Intersect the C 1/4 corner as previously described.

00.00 New Measurement (broken bearing)

S. 88°05'27" W. along the latitudinal centerline the west 1/2.

38.29 At which point  
Intersect the 1/4 corner for sections 4 and 5 as evidenced by a standard GLO iron post 3/4 ins. diam., projecting 8 ins. above the ground and a mound of stone to the top, brass cap mkd.

USGLO  
1/4 | 5/4  
1941

from which old bearing trees

A Pinon, 8 ins. diam., bears S. 43° E., 0.34 Lks. dist., blaze open and scribed 1/4 S4 BT.  
A Pinon, 6 ins. diam., bears N. 86° W., 0.24 Lks. dist., blaze open and scribed 1/4 S5 BT.  
attach standard U.S. Forest Service sign 54-3.

Drive a 5 ft. steel post alongside the corner and attach standard Forest Service sign 54-4.

00.00 Thence New Measurement  
From the 1/4 corner for sections 4 and 5 as previously described

N. 7°32'21" W. (record: N. 6°40' W.) between sections 4 and 5 the N. 1/2, West boundary of section 4.

11.44 Proportionate distance  
At which point  
Set an iron post 2 1/2 ins. diam., 29 ins. long, 2/3 in the ground, and raised a mound of stone, brass cap mkd.

USDA FS  
T18S R14E  
S-N 1/64 S5 + S4  
LS 3093  
1976

from which new bearing trees

A Pinon, 5 ins. diam., bears S. 62° W., 0.27 Lks. dist., Mkd. X BT.  
A Pine, 6 ins. diam., bears S. 13° W., 0.35 Lks. dist., Mkd. X BT.  
Attach standard U.S. Forest Service sign 54-3 to bearing trees.

Drive a 5 ft. steel post alongside the corner and attach standard Forest Service signs 54-2 and 54-4.

Continue N. 7°32'21" W.

21.44 (record: 21.45)  
At which point  
Intersect the N. 1/16 corner for sections 4 and 5 as evidenced by a standard GLO iron post projecting 6 ins. above the ground and a small mound of stone, brass cap mkd.

USGLO  
N 1/16 S5/S4  
1941

from which old bearing trees

A Pinon, 7 ins. diam., bears S. 40° W., 1.17 chains dist., blaze grown over.  
An Oak, 7 ins. diam., bears S. 40° E., 1.34 chains dist., blaze grown over.  
Attach standard U.S. Forest Service sign 54-3 to bearing trees.

Drive a 5 ft. steel post alongside the corner and attach standard Forest Service sign 54-4.

00.00 Thence New Measurement (broken bearing)  
From the N. 1/16 corner for sections 4 and 5 as previously described

N. 7°17'11" W. (record: N. 6°40' W.)

21.80 (record: 21.88)  
At which point  
Intersect the section corner for sections 32, 33, 4 and 5 as evidenced by a standard GLO iron post projecting 6 ins. above the ground and a mound of stone to top, brass cap mkd.

USGLO  
T17S R14E

32 | 33  
5 | 4

T18S R14E  
1941

from which old bearing trees

A Juniper, 8 ins. diam., bears S. 71° W., 0.54 Lks. dist.  
A dead Pinon, 4 ins. diam., bears N. 26° W., 0.80 Lks. dist.  
A Pinon, 4 ins. diam., bears N. 40° E., 0.55 Lks. dist.  
A Juniper, 8 ins. diam., bears S. 48° E., 1.02 chains dist.  
All scribing on bearing trees visible.  
Attach standard U.S. Forest Service sign 54-3 to bearing trees

Drive a 5 ft. steel post alongside the corner and attach standard U.S. Forest Service signs 54-2 and 54-4.

00.00 Thence New Measurement  
From the section corner for sections 32, 33, 4 and 5 as previously described

N. 89°31'24" E. (record: N. 89°34' E.) between sections 33 and 4 on the West 1/2 on the North boundary section 4, the 1/4 corner for section 33 and 4 is visible.

43.94 (record: 43.78)  
At which point  
Intersect the 1/4 corner for sections 33 and 4 as previously described.

00.00 Thence New Measurement  
from the E. 1/16 corner for sections 33 and 4 as previously described

S. 0°26'35" W., alongside the meridional centerline of the NE 1/4 of section 4.

20.94 Proportionate distance  
Point of Intersection at which point  
Set an iron post 2 1/2 ins. diam., 29 ins. long, 2/3 in the ground and raised a mound of stone to the top, brass cap mkd.

USDA FS  
T18S R14E

NE 1/16 + S4

LS 3093  
1976

from which new bearing trees.

A Pinon, 14 ins. diam., bears S. 10° E., 0.16 Lks. dist., Mkd. X BT.  
A Pinon, 8 ins. diam., bears N. 21° W., 0.77 Lks. dist., Mkd. X BT.  
Attach standard U.S. Forest Service sign 54-3 to bearing trees.

Drive a 5 ft. steel post alongside the corner and attach standard U.S. Forest Service signs 54-2 and 54-4.



BK 21 PGS 29-31

2 OF 3

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

RECORD OF SURVEY

SHEET 2 OF 3

1977

## RESURVEY, SUBDIVISION AND MONUMENTATION OF SECTIONS 4 AND 5, T. 18 S., R. 14 E. N.M.P.M. A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

CHAINS Thence

00.00 New Measurement  
From the C-N 1/16 corner as previously described

N. 89°10'37" E., along the latitudinal centerline of the NE 1/4, section 4.

19.82 Proportionate distance  
at which point,  
Intersect the NE 1/16 corner as previously described.

Thence

00.00 New Measurement  
Beginning from the section corner for sections 32, 33, 4 and 5 as evidenced by a standard GLO iron post, projecting 6 ins. above the ground and a mound of stone to top, brass cap mkd.

USGLO  
T17S R14E

$\frac{32}{5} \frac{33}{4}$   
1941

from which old bearing trees

A Juniper, 8 ins. diam., bears S. 71° W., 0.54 Lks. dist.  
A dead Pinon, 4 ins. diam., bears N. 26° W., 0.60 Lks. dist.  
A Pinon, 4 ins. diam., bears N. 40° E., 0.55 Lks. dist.  
A Juniper, 8 ins. diam., bears S. 48° E., 1.02 chains dist.  
All scribbling on bearing trees visible, attached to the BT's are U.S. Forest Service sign 54-3 and a 5 ft. steel post with a property boundary and attention sign (54-2 and 54-4).

Observe the sun and determine the bearing N. 89°52'22" W. (record: N. 89°36' W.) between sections 32 and 5, E. 1/2 descending Southwest slope gradually.

20.51 (record: 20.41) at which point  
Intersect the E 1/16 corner for sections 32 and 5 as evidenced by a standard GLO iron post, projecting 12 ins. above the ground with a mound of stone to top, brass cap mkd.

USGLO  
E 1/16  $\frac{32}{5}$   
1941

from which old bearing trees

A Juniper, 14 ins. diam., bears S. 80° W., 154 Lks. dist., mkd. E 1/16 S5 BT.  
A Pinon, 16 ins. diam., bears N. 74° W., 110 Lks. dist., Mkd. E 1/16 S32.  
Attach standard U.S. Forest Service sign 54-3 to bearing trees.  
Drive a 5 ft. steel post alongside the corner and attach standard U.S. Forest Service sign 54-2 and 54-4.

Thence

00.00 New Measurement (broken bearing)  
S. 89°49'37" W., (record: N. 89°36' W.) between sections 32 and 5 descending Southwest slope.

20.50 (record: 20.42)  
At which point  
Intersect the 1/4 corner for sections 32 and 5 as evidenced by a standard GLO iron post projecting 8 ins. above the ground and a small mound of stone, brass cap mkd.

USGLO  
1/4  $\frac{32}{5}$   
1941

from which original bearing trees

A Pine, (dead and down), 8 ins. diam., bears N. 69°30' E., 0.21 Lks. dist., Mkd. 1/4 S32 BT.  
Attach standard U.S. Forest Service sign 54-3 to the bearing tree.  
Drive a 5 ft. steel post alongside the corner and attach standard U.S. Forest Service sign 54-4.

Thence

00.00 New Measurement  
From the 1/4 corner for sections 32 and 5 as previously described,  
S. 4°28'35" E. along the meridional centerline of section 5,

21.38 At proportionate distance  
At which point  
Set an iron pin 3/4 ins. diam., 12 ins. long, 2/3 in the ground and raised a small mound of stone to top. Corner falls on the North edge of Seep Canyon Road.

USDA FS  
T18S R14E

CN 1/16 + S5  
W.C. 0.93 Lks.  
LS 3093  
1976

from which bearing trees Mkd. for true point.

A Juniper, 8 ins. diam., bears N. 13° W., 1.02 chains dist., Mkd. X BT.  
A Ponderosa Pine, 14 ins. diam., bears N. 30° E., 0.79 Lks. dist., Mkd. X BT.  
Attach standard U.S. Forest Service sign 54-3 to bearing trees.  
Drive a 5 ft. steel post alongside the corners, attach standard U.S. Forest Service signs 54-2 and 54-4. W.C. corner falls North of Seep Canyon Road - 1 chain dist.

Continue S. 4°28'35" E.

31.38 Proportionate distance  
At which point  
Set an iron post 2 1/2 ins. diam., 29 ins. long, 2/3 in the ground, and raised a mound of stone to top, brass cap mkd.

USDA FS  
T18S R14E

C-S-N 1/64 + S5  
LS 3093  
1976

From which new bearing trees.

A Pine, 8 ins. diam., bears N. 10° W., 0.25 Lks. dist., Mkd. X BT.  
A Pine, 9 ins. diam., bears N. 22° E., 0.13 Lks. dist., Mkd. X BT.  
Attach standard U.S. Forest Service sign 54-3 to bearing trees.  
Drive a 5 ft. steel post alongside the corner and attach standard U.S. Forest Service signs 54-2 and 54-4.

Continue S. 4°28'35" E.

42.46 Proportionate distance (Point of Intersection)  
At which point  
Set an iron post 2 1/2 ins. diam., 29 ins. long, 2/3 in the ground, and raised a mound of stone to top, brass cap mkd.

USDA FS  
T18S R14E

C 1/4 + S5  
LS 3093  
1976

from which new bearing trees

A Ponderosa Pine, 6 ins. diam., bears S. 30° E., 0.26 Lks. dist., Mkd. X BT.  
A Ponderosa Pine, 7 ins. diam., bears N. 84° W., 0.50 Lks. dist., Mkd. X BT.  
Attach standard U.S. Forest Service sign 54-3 to bearing trees.  
Drive a 5 ft. steel post alongside the corner and attach standard U.S. Forest Service sign 54-4.

Continue S. 4°28'35" E.

83.46 At which point  
Intersect the 1/4 corner for sections 5 and 8 as evidenced by a standard GLO iron post, projecting 8 ins. above the ground and a mound of stone to top, brass cap mkd.

USGLO  
1/4  $\frac{5}{8}$   
1941

from which new bearing trees.

A Pinon, 4 ins. diam., bears N. 27° W., 0.66 Lks. dist., Mkd. X BT.  
A Juniper, 4 ins. diam., bears N. 68° W., 0.33 Lks. dist., Mkd. X BT.  
Attach standard U.S. Forest Service sign 54-3 to bearing trees.

from which original bearing trees.

A Ponderosa Pine, 9 ins. diam., bears N. 3° E., 0.24 Lks. dist.  
A Ponderosa Pine, 8 ins. diam., bears S. 12° E., 0.15 Lks. dist., blazes closed.  
Attach standard U.S. Forest Service sign 54-3 to bearing trees.  
Drive a 5 ft. steel post alongside the corner and attach standard U.S. Forest sign 54-4.

Thence

00.00 New Measurement  
from the 1/4 corner of sections 4 and 5 as previously described

N. 88°49'40" W. along the Latitudinal centerline of Section 5.

ascend East slope

21.64 Proportionate distance  
At which point  
Set an iron post 2 1/2 ins. diam., 29 ins. long, 2/3 in the ground, and raised a mound of stone to top, brass cap mkd.

USDA FS  
T18S R14E

CE 1/16 + S5  
LS 3093  
1976

from which new bearing trees

A Juniper, 8 ins. diam., bears S. 9° W., 0.44 Lks. dist., Mkd. X BT.  
A Pinon, 4 ins. diam., bears S. 48° E., 0.40 Lks. dist., Mkd. X BT.  
Attach standard U.S. Forest Service sign 54-3 to bearing trees.  
Drive a 5 ft. steel post alongside the corner and attach standard U.S. Forest Service sign 54-4. Corner falls on a ridge, bears east and west.

Continue N. 88°49'40" W. along the Latitudinal centerline of Section 5.

43.28 Proportionate distance (point of intersection)  
Intersect the C 1/4 of section 5 as previously described

Continue N. 88°49'40" W. along the Latitudinal centerline of Section 5.

83.50 At which point intersect the 1/4 corner for sections 5 and 6 as evidenced by a standard GLO iron post, projecting 8 ins. above the ground and a mound of stone around the corner, brass cap mkd.

USGLO  
1/4  $\frac{6}{5}$   
1941

from which original bearing trees.

A Pine, 12 ins. diam., bears N. 13° W., 0.20 Lks. dist., Mkd. 1/4 S6 BT.  
A Pine, 4 ins. diam., bears S. 33° E., 0.13 Lks. dist., Mkd. 1/4 S5 BT.  
Attach standard U.S. Forest Service sign 54-3 to bearing trees.  
Drive a 5 ft. steel post alongside the corner and attach standard U.S. Forest Service sign 54-4. Corner falls at the head of a canyon that drains East.

Thence

00.00 New Measurement  
From the E 1/16 corner for sections 32 and 5 as previously described, S. 5°55'30" E. along the meridional centerline of the NE 1/4 section 5.

descend South slope

21.82 Proportionate distance  
At which point  
Set an iron post 2 1/2 ins. diam., 29 ins. long, 2/3 in the ground and raised a mound of stone to the top, brass cap mkd.

USDA FS  
T18S R14E

NE 1/16 + S5  
LS 3093  
1976

from which new bearing trees.

A Pinon, 4 ins. diam., bears N. 27° W., 0.66 Lks. dist., Mkd. X BT.  
A Juniper, 4 ins. diam., bears N. 68° W., 0.33 Lks. dist., Mkd. X BT.  
Attach standard U.S. Forest Service sign 54-3 to bearing trees.

Drive a 5 ft. steel post alongside the corner and attach standard U.S. Forest Service signs 54-2 and 54-4.

Continue S. 5°55'30" E. along the Meridional centerline of the NE 1/4, Section 5.

24.80 Road (Seep Canyon)

Continue

43.07 At which point  
Intersect the CE 1/16 corner on the Latitudinal centerline of Section 5 as previously described.

Thence

00.00 New Measurement  
From the N 1/16 corner for sections 4 and 5, as previously described.

N. 89°07'15" W., along the Latitudinal centerline of the NE 1/4, Section 5.

across flat (old cultivated land)

21.01 Proportionate distance (Point of Intersection)  
At which point  
Intersect the NE 1/16 corner as previously described.

Continue N. 89°07'15" W. along the Latitudinal centerline of the NE 1/4 of section 5.

42.10 At which point  
Intersect the CN 1/16 corner as previously described.

Thence

00.00 New Measurement  
From the S-N 1/64 corner between sections 4 and 5, as previously described,  
N. 89°12'25" W. along the Latitudinal centerline of the S 1/2, NE 1/4, Section 5.

21.29 Intersect the Meridional centerline of NE 1/4, Section 5, (No monument set)

Continue

42.63 At which point  
Intersect the C-S-N 1/16 corner as previously described.

END OF TRANSCRIPT

STATE OF NEW MEXICO  
OTERO COUNTY  
FILED FOR RECORD IN MY OFFICE  
This 27 day of July 1977  
at 2:45 o'clock P.M. and duly recorded  
in Book No. 21 Page 29-31 of

the records of Otero County, New Mexico  
Margaret Sanchez  
County Clerk, Otero County, New Mexico  
Conne Bryant, Deputy

26117



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