

RESURVEY, SUBDIVISION AND MONUMENTATION OF SECTIONS 4 AND 5 A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

SITUATED IN T. 18 S., R. 14 E., NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO

AMENDED PLAT

CERTIFICATION

This amended plat represents a record of the resurvey, subdivision and monumentation of sections 4 and 5, T18S, R14E, of the New Mexico Principal Meridian, which constitutes a portion of the property boundary of the Lincoln National Forest.

The original subdivision of T18S, R14E, was executed by Samuel R. Biggs, U.S. Deputy Surveyor in July 1884. A Dependent Resurvey was made by A. Parker Warner, Cadastral Surveyor of the U.S. General Land Office in 1941, and is a record of the Bureau of Land Management, Santa Fe, New Mexico. A subdivision of sections 4 and 5 was made by the U.S. Forest Service in October 1976 including an erroneous location of lots 10 and 11 in section 5. This amended plat is for the purpose of correcting the 1976 survey.

This resurvey, subdivision, monumentation and record thereof is for the purpose of identifying and perpetuating the evidence of the 1941 GLO survey, was made at the request of the Supervisor, Lincoln National Forest, and is intended for his exclusive use.

I certify, that this 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.

Charles C. Doak 3/2/78

C. C. Doak, Land Surveyor, U.S. Forest Service, Southwestern Region, Albuquerque, New Mexico, January 1978.

Date Surveyed 10-76
Survey corrected 1-78

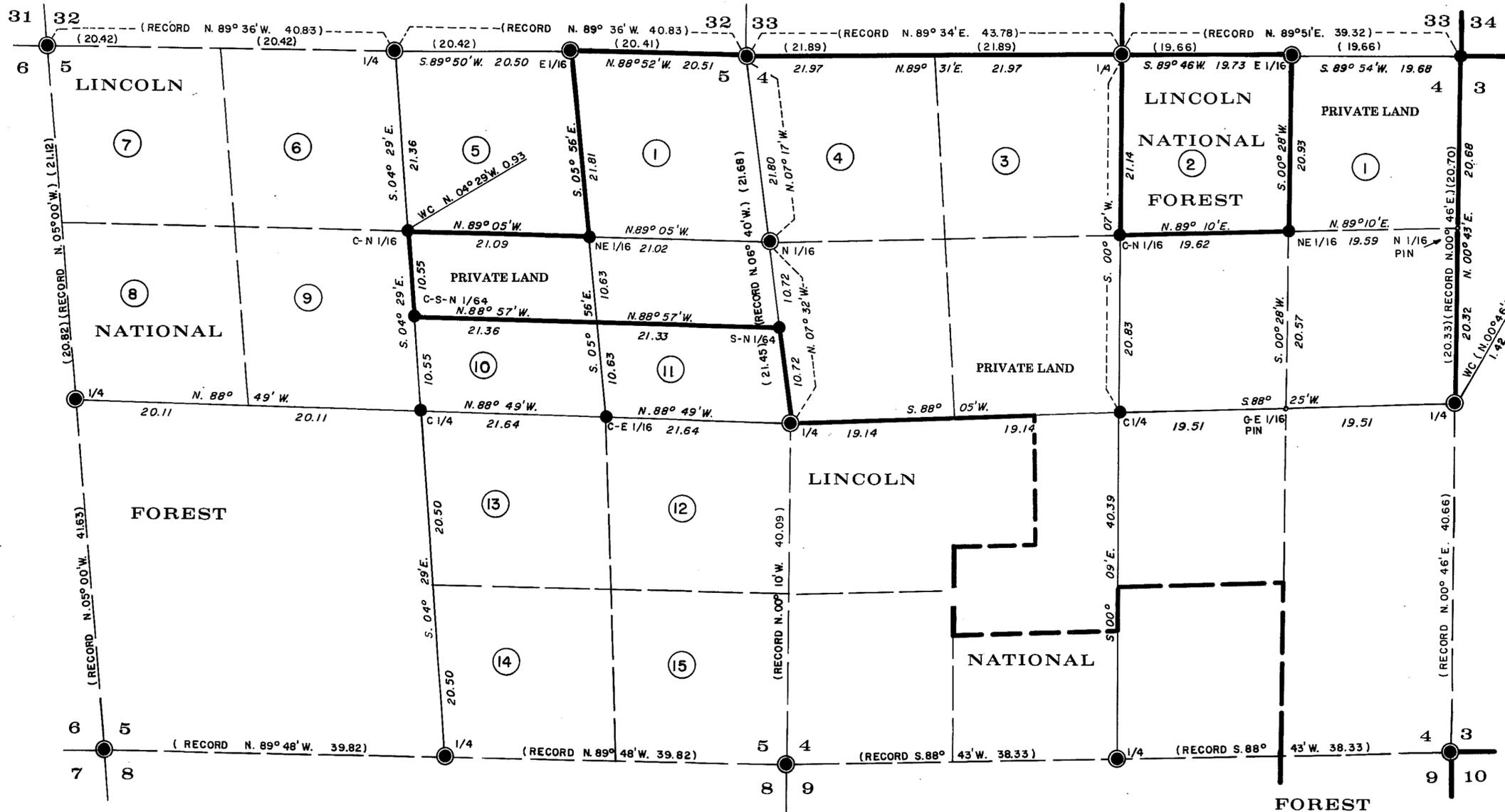
Assistants: V. R. Crawford
J. A. Romero
M. Renteria
J. Bird

Party Chief
Instrument Man
Assistant
Assistant

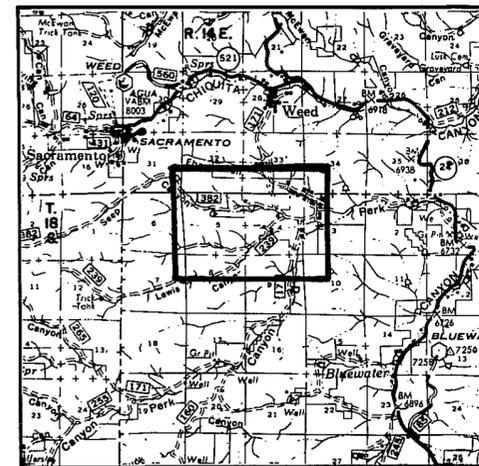
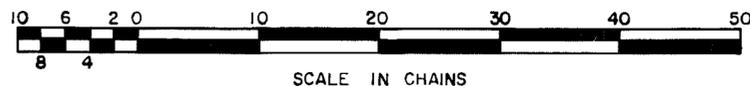


LEGEND

- CORNER REMONUMENTED/MONUMENTED.....●
- FOUND G.L.O. OR B.L.M. BRASS CAP.....●
- BOUNDARY OF NATIONAL FOREST LAND.....—
- PORTION OF SURVEY NOT A FOREST SERVICE PROPERTY LINE.....—
- BOUNDARY OF NATIONAL FOREST LAND NOT INCLUDED IN THIS SURVEY.....- - - -
- ORIGINAL SURVEY LINE NOT INCLUDED IN THIS SURVEY.....- - - -
- REBAR.....○



NOTE: AZIMUTH DETERMINED BY SOLAR OBSERVATION.
DISTANCES MEASURED WITH ELECTRONIC MEASURING DEVICE.
THIS PLAT PREPARED BY BOHANNAN-HUSTON, 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
WER

RESURVEY, SUBDIVISION AND MONUMENTATION OF SECTIONS 4 AND 5 A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

AMENDED PLAT

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 inches above the ground with a mound of stone, with brass cap marked:

USGLO
WC
¼
S4 | S3
1941

from which original bearing tree:

A Ponderosa Pine, 20 inches diam., bears N13°W, 56 lks. dist., blaze grown over.

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

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

Thence

Observe the sun and determine bearing S0°46'W, and dist. of 1.42 chains and establish true point for the ¼ corner of sections 3 and 4.

Thence

N00°43'E, (record N0°46'E) between sections 3 and 4.

20.32 Proportionate distance (record: 20.33)

At which point

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

Continue N0°43'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 2½ inches diam., projecting 6 inches above the ground and a mound of stone to the base of the cap, brass cap marked:

USDA-FS
T18S R14E
S33 S34
S4 S3
T18S R14E
LS 3093
1975

From which old bearing trees:

A Pine, 12 inches diam., bears N51°E, 117 lks. dist. (record)

A Pine, 24 inches diam., bears S15°E, 201 lks. dist., (record)

A Juniper, 14 inches diam., bears S46°45'W, 103 lks. (record)
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

S89°54'W (record: S89°51'W) between sections 33 and 4

19.68

(record: 19.66)

At which point

Intersect the E 1/16 corner for sections 33 and 4 as evidenced by a GLO iron post projecting 8 inches above the ground with a mound of stone to brass cap marked:

USGLO
S33
E 1/16
S4
1941

from which old bearing tree:

A Pine, 14 inches diam., bears S53°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.

Thence continue between sections 4 and 33

00.00

S89°46'W (record: S89°51'W) broken bearing

19.73

At which point

Intersect the ¼ corner for sections 33 and 4 as evidenced by a standard GLO iron post, projecting 8 inches above the ground with a mound of stone to top, with brass cap marked:

USGLO
¼ S33
S4
1941

from which old Bearing tree:

A Pine, 6 inches diam., bears S47°30'W, 21 lks. dist., mkd. ¼ 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.

Thence

00.00

From the ¼ corner of sections 33 and 4 as previously described

S0°07'W, along the meridional centerline of Section 4, the N½.

21.14

Proportionate distance

At which point set an iron pipe 2½ inches diam., 29 inches long 2/3 in ground and raised a mound of stone to the base of the cap, brass cap marked:

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

from which new bearing trees:

A Juniper, 5 inches diam., bears S85°E, 22 lks. dist., marked X BT.

A Juniper, 16 inches diam., bears N70°E, 26 lks. dist., marked X BT.

Attach standard U.S. Forest Service sign 54-3 to BT's

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

Continue S0°07'W.

41.97

At which point

Found a limestone (Origin not known) 14 inches by 12 inches by 30 inches marked FS C¼ on the east face. This is the position of the C¼ corner according to local residents of the area, and is under old fence and harmoniously related to identified original corners.

At point marked by the stone

Set an iron post 2½ inches diam. 29 inches long, 2/3 in the ground, raised a mound of stone to the top, brass cap marked:

USDA-FS
T18S R14E
C¼ + S4
LS 3093
1976

from which new bearing trees:

A Pinon, 6 inches diam., bears S51°W, 71 lks. dist. marked X BT.

A Juniper, 8 inches diam., bears S64°E, 48 lks. dist. marked X BT.

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

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

Deposit the Limestone corner alongside the brass cap.

00.00

Thence New Measurement (broken bearing).

S0°09'E, along the meridional centerline, the S½.

40.39

At which point

Intersect the ¼ corner for sections 4 and 9 as evidenced by a standard GLO iron post projecting 8 inches above the ground and a small mound of stone to the base of the cap, brass cap marked:

USGLO
¼ S4
S9
1941

from which old bearing trees:

A Pinon, 4 inches diam., bears S41°W, 21 lks. dist. marked ¼ S9 BT.

A Pinon, (dead and down), bears N30°E, 2 lks. dist. only BT is visible.

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

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

00.00

Thence New Measurement

From the ¼ corner point of sections 3 and 4 as previously described.

S88°25'W, along the latitudinal centerline of section 4, the E½, the C¼ is visible.

19.51

Proportionate distance

at which point

Set an iron pin for the CE 1/16 corner.

Continue S88°25'W.

39.02

At which point

Intersect the C¼ corner as previously described.

00.00

New Measurement (broken bearing)

S88°05'W along the latitudinal centerline the west ¼.

38.28

At which point

Intersect the ¼ corner for sections 4 and 5 as evidenced by a standard GLO iron post ¼ inches diam., projecting 8 inches above the ground and a mound of stone to the top, brass cap marked:

USGLO
¼ S5 | S4
1941

from which old bearing trees:

A Pinon, 8 inches diam., bears S43°E, 34 lks. dist., blaze open and scribed ¼ S4 BT.

A Pinon, 6 inches diam., bears N86°W, 24 lks. dist., blaze open and scribed ¼ S5 BT.

Attach standard U.S. Forest Service sign 54-3.

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

00.00

Thence

New Measurement

From the ¼ corner for sections 4 and 5 as previously described.

N7°32'W (record: N6°40'W) between sections 4 and 5 the N½

10.72

Proportionate distance

At which point

Set an iron post 2½ inches diam., 29 inches long, 2/3 in the ground, and raised a mound of stone, brass cap marked:

USDA-FS
T18S R14E
S-N 1/64 S5 + S4
LS 3093
1978

from which new bearing tree:

A Pine, 10 inches diam., bears N19°W, 44 lks. marked X BT on north and south sides.

Attach standard U.S. Forest Service sign 54-3 to bearing tree. No other trees available.

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

Continue N7°32'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 inches above the ground and a small mound of stone, brass cap marked:

USGLO
N 1/16 S5 | S4
1941

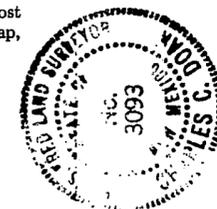
from which old bearing trees:

A Pinon, 7 inches diam., bears S40°W, 1.17 chains dist., blaze grown over.

An Oak, 7 inches diam., bears S40°E, 1.34 chains dist., blaze grown over.

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

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



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U.S. Department of Agriculture

FOREST SERVICE

SOUTHWESTERN REGION, ALBUQUERQUE, NEW MEXICO

RECORD OF SURVEY

WER

RESURVEY, SUBDIVISION AND MONUMENTATION OF SECTIONS 4 AND 5 A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

AMENDED PLAT

0.00 Thence
New Measurement (broken bearing)
From the N 1/16 corner for sections 4 and 5 as previously described.
N7°17'W. (record: N6°40'W)

21.80 (record: 21.68)
At which point
Intersect the section corner for sections 32, 33, 4 and 5 as evidenced by a standard GLO iron post projecting 6 inches above the ground and a mound of stone to top, brass cap marked:

USGLO	
T17S	R14E
S32	S33
S5	S4
T18S	R14E
1941	

from which old bearing trees:
A Juniper, 8 inches diam., bears S71°W, 54 lks. dist.
A dead Pinon, 4 inches diam., bears N26°W, 60 lks. dist.
A Pinon, 4 inches diam., bears N40°E, 55 lks. dist.
A Juniper, 8 inches diam., bears S48°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 foot 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.
N89°31'E. (record: N89°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 ch.)
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
S0°28'W, along the meridional centerline of the NE 1/4 of section 4.

20.93 Computed distance
At which point
Set an iron post 2 1/2 inches diam., 29 inches long, 2/3 in the ground and raised a mound of stone to the top, brass cap marked:

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

from which new bearing trees:
A Pinon, 14 inches diam., bears S10°E, 16 lks. dist., marked X BT.
A Pinon, 8 inches diam., bears N21°W, 77 lks. dist., marked X BT.
Attach standard U.S. Forest Service sign 54-3 to bearing trees.
Drive a 5 foot steel post alongside the corner and attach standard U.S. Forest Service signs 54-2 and 54-4.

CHAINS Thence
00.00 New Measurement
From the C-N 1/16 corner as previously described.
N89°10'E, along the latitudinal centerline of the NE 1/4, section 4.
19.62 At which point
Intersect the NE 1/16 corner as previously described.

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

USGLO	
T17S	R14E
S32	S33
S5	S4
T18S	R14E
1941	

from which old bearing trees:
A Juniper, 8 inches diam., bears S71°W, 54 lks. dist.
A dead Pinon, 4 inches diam., bears 26°W, 60 lks. dist.
A Pinon, 4 inches diam., bears N40°E, 55 lks. dist.
A Juniper, 8 inches diam., bears S48°E, 1.02 chains dist.
All scribing on bearing trees visible, attached to the BT's are U.S. Forest Service sign 54-3 and a 5 foot steel post with a property boundary and attention sign (54-2 and 54-4).

Observe the sun and determine the bearing N88°52'W. (record: N89°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 inches above the ground with a mound of stone to top, brass cap marked:

USGLO	
E 1/16	S32
S5	
1941	

from which old bearing trees:
A Juniper, 14 inches diam., bears S80°W, 154 lks. dist., marked E 1/16 S5 BT.
A Pinon, 16 inches diam., bears N74°W, 110 lks. dist., marked E 1/16 S32.
Attach standard U.S. Forest Service sign 54-3 to bearing trees.

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

00.00 Thence
New Measurement (broken bearing)
S89°50'W, (record: N89°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 inches above the ground and a small mound of stone, brass cap marked:

USGLO	
1/4	S32
S5	
1941	

from which old bearing trees:
A Pine, (dead and down), 8 inches diam., bears N89°30'E, 21 lks. dist. marked 1/4 S32 BT.
Attach standard U.S. Forest Service sign 54-3 to the bearing tree.

Drive a 5 foot 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 for sections 32 and 5 as previously described.
S4°29'E, along the meridional centerline of section 5

21.36 At proportionate distance
At which point
Set an iron pin 1/4 inches diam., 12 inches 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.

from which new bearing trees marked for true point. (iron pin)
A Juniper, 6 inches diam., bears N13°W, 1.02 chains dist., marked X BT.
A Ponderosa Pine, 14 inches diam., bears N30°E, 79 lks. dist., marked X BT.
Attach standard U.S. Forest Service sign 54-3 to bearing trees.

Set a witness corner N4°29'W, 93 lks. dist., an iron post 2 1/2 inches diam., 29 inches long, 2/3 in the ground and raised a mound of stone to top brass cap marked:

USDA-FS	
T18S	R14E

CN 1/16 + S5	
W.C. 93 Lks	
LS 3093	
1976	

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

W.C. corner falls North of Seep Canyon Road - 1 chain dist.

31.91 Continue S4°29'E.
Proportionate distance
At which point
Set an iron post 2 1/2 inches diam., 29 inches long, 2/3 in the ground, and raised a mound of stone to top, brass cap marked:

USDA-FS	
T18S	R14E

C-S-N 1/64 + S5	
LS 3093	
1978	

from which new bearing trees:
A Pine, 8 inches diam., bears S33°W, 20 1/2 lks. dist., marked X BT.
A Pine, 9 inches diam., bears N6°W, 81 lks. dist., marked X BT.
Attach standard U.S. Forest Service sign 54-3 to bearing trees.
Drive a 5 foot steel post alongside the corner and attach standard U.S. Forest Service signs 54-2 and 54-4.

Continue S4°29'E.

42.46 Intersect the latitudinal centerline of section 5
At which point
Set an iron post 2 1/2 inches diam., 29 inches long, 2/3 in the ground, and raise a mound of stone to top, brass cap marked:

USDA-FS	
T18S	R14E

C4 + S5	
LS 3093	
1976	

from which new bearing trees:
A Ponderosa Pine, 6 inches diam., bears S30°E, 26 lks. dist., marked X BT.
A Ponderosa Pine, 7 inches diam., bears N84°W, 50 lks. dist., marked X BT.
Attach standard U.S. Forest Service sign 54-3 to bearing trees.

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



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SHEET 3 OF 4

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

RECORD OF SURVEY

WER

RESURVEY, SUBDIVISION AND MONUMENTATION OF SECTIONS 4 AND 5

A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

AMENDED PLAT

83.46 Continue S4°29'E.
At which point
Intersect the ¼ corner for sections 5 and 8 as evidenced by a standard GLO iron post, projecting 8 inches above the ground and a mound of stone to top, brass cap marked:

USGLO
¼ S5
S8
1941

from which old bearing trees:
A Ponderosa Pine, 9 inches diam., bears N3°E, 24 lks. dist.
A Ponderosa Pine, 8 inches diam., bears S12°E, 15 lks. dist., blazes closed.
Attach standard U.S. Forest Service sign 54-3 to bearing trees.

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

00.00 Thence
New Measurement
from the ¼ corner of sections 4 and 5 as previously described

N88°49'W along the latitudinal centerline of Section 5.

ascend East slope

21.64 Proportionate distance
At which point
Set an iron post 2½ inches diam., 29 inches long, 2/3 in the ground, and raised a mound stone to top, brass cap marked:

USDA-FS
T18S R14E
CE 1/16 + S5
LS 3093
1976

from which new bearing trees:
A Juniper, 8 inches diam., bears S9°W, 44 lks. dist., marked X BT.
A Pinon, 4 inches diam., bears S48°E, 40 lks. dist., marked X BT.
Attach standard U.S. Forest Service sign 54-3 to bearing trees.

Drive a 5 foot 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 N88°49'W, along the latitudinal centerline of Section 5.

43.28 Intersect the C¼ of section 5 as previously described.

Continue N88°49'W along the latitudinal centerline of Section 5.

83.50 At which point intersect the ¼ corner for sections 5 and 6 as evidenced by a standard GLO iron post, projecting 8 inches above the ground and a mound of stone around the corner, brass cap marked:

USGLO
¼ S6 | S5
1941

from which old bearing trees:
A Pine, 12 inches diam., bears N13°W, 20 lks. dist., marked ¼ S6 BT.
A Pine, 4 inches diam., bears S33°E, 13 lks. dist., marked ¼ S5 BT.
Attach standard U.S. Forest Service sign 54-3 to bearing trees.

Drive a 5 foot 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.

00.00 Thence
New Measurement
From the E 1/16 corner for sections 32 and 5 as previously described, S5°56'E along the meridional centerline of the NE ¼ section 5.

descend South slope

21.81 Proportionate distance
At which point
Set an iron post 2½ inches diam., 29 inches long, 2/3 in the ground and raised a mound of stone to the top, brass cap marked:

USDA-FS
T18S R14E

NE 1/16 + S5
LS 3093
1976

from which new bearing trees:
A Pinon, 4 inches diam., bears N27°W, 66 lks. dist., marked X BT.
A Juniper, 4 inches diam., bears N68°W, 33 lks. dist., marked X BT.
Attach standard U.S. Forest Service sign 54-3 to bearing trees.

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

Continue S5°56'E along the meridional centerline of the NE ¼, 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.

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

N89°05'W, along the latitudinal centerline of the NE ¼, Section 5.

Across flat (old cultivated land)

21.02 At which point
Intersect the NE 1/16 corner as previously described.

Continue N89°05'W along the latitudinal centerline of the NE ¼ of section 5.

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

00.00 Thence
New Measurement
From the S-N 1/64 corner between sections 4 and 5, as previously described.
N88°57'W, along the latitudinal centerline of the S¼, NE ¼, Section 5.

21.33 Intersect the Meridional centerline of NE ¼, Section 5, (No monument set)

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

STATE OF NEW MEXICO }
OTERO COUNTY }
FILED FOR RECORD IN MY OFFICE
This 29 day of March 1978
At 9:10 o'clock A.M. and duly recorded
in Book No. 22 Page 3-6 of
the records of Otero County, New Mexico.
Margaret H. Sanchez
County Clerk, Otero County, New Mexico
Deputy
32382



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