



# RESURVEY, PARTIAL SUBDIVISION AND MONUMENTATION OF SECTIONS 7 AND 8

## A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

This survey was executed in accordance with the instructions set forth in the BLM "Manual of Surveying Instructions of 1973", using a 1 minute repeating theodolite and electronic distance measuring equipment. Distances were measured in feet and converted to chains and links. The direction of lines were determined by angular measurement from an initial azimuth obtained from direct solar observation.

All corners established as a result of this survey are monumented with an aluminum post, 2 1/2 ins. diam., 30 ins. long, with aluminum cap riveted to the top bearing the inscription: U.S. Department of Agriculture, Forest Service.

Forest Service Sign Designation:

- 54-2 PROPERTY BOUNDARY
- 54-3 BEARING TREE
- 54-4 ATTENTION

### CHAINS

00-00 I commence this survey on June 13, 1977, at the corner of sections 5, 6, 7 and 8 as evidenced by a standard GLO iron post, proj. 8 ins. above the ground in a mound of stone, with brass cap mkd.

T16S R13E
S6   55
S7   S8
1936

from which old bearing trees:

A pine, 16 ins. diam., dead and down, bears S55°E, 40 lks. dist. (record) mkd. T16SR13E S8 BT. Attach FS sign 5A-3

A pine, 18 ins. diam., bears S44°W, 16 lks. dist., (record) mkd. T16SR13E S7 BT. Attach FS sign 54-3

A Limber-pine, 9 ins. diam., bears N9°E, 48 lks. dist. (record) with a closed blaze. Attach FS sign 54-3

A stump hole bears N59°W, 40 lks. dist. (record) Drive a steel post, with FS signs 54-2 and 54-4 attached, along side of corner Corner is 2 ft. south of a 4 strand b.w. fence line extending east and west.

Observe sun and determine bearing

Thence

S86°00'W (record S85°55'W) between sections 6 and 7 Ascend gradual east slope through heavy timber, along old 4 strand barbed wire fence.

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

T16SR13E
E 1/16 S 6
S 7
LS 4691
1977

from which new bearing trees:

A limber pine, 6 ins. diam., bears S60°W, 37 lks. dist., mkd. XBT. A ponderosa pine, 8 ins. diam., bears S17°E, 19 lks. dist., mkd. XBT.

Attach FS signs 54-3 to the bearing trees.

Drive a steel post, with FS signs 54-2 and 54-4 attached, alongside the corner post and build a mound of stone to the top of the cap. Corner is 36 lks. north of a b.w. fence extending east and west.

41.14 Continue S86°00'W (record 41.17) at which point Intersect the 1/4 section corner of sections 6 and 7, as evidenced by a standard GLO iron post, proj. 6 ins. above the ground in a mound of stone, with brass cap mkd.

1/4 S 6
S 7
1936

from which old bearing trees:

A fir, 20 ins. diam., bears S 5 1/4°E, 18 lks. dist. (record) with a closed blaze. A fir, 16 ins. diam., bears N3°E, 83 lks. dist. (record) with a closed blaze.

Attach FS signs 54-3 to the bearing trees.

Drive a steel post, with FS sign 54-4 attached, alongside the corner post.

00.00 Thence

S1°59'W along the meridional centerline of section 7. Ascend north slope of ridge. Cross 4 strand b.w. fence line extending north and south. Top of ridge bears east and west. Descend south slope of ridge. Hyatt Canyon, drains northeast. Intersect the latitudinal centerline of section 7, at which point Set an aluminum post, 30 ins. long, 20 ins. in the ground in mound of stone to top, with cap mkd.

T16S R13E
C 1/4 S 7
LS 4691
1977

from which new bearing trees:

A fir, 8 ins. diam., bears S58°E, 26 lks. dist., mkd. X BT. A fir, 11 ins. diam., bears N44°W, 25 lks. dist., mkd. X BT

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

Drive a steel post, with F.S. sign 54-4 attached, alongside the corner post. Continue S1°59'W along the meridional centerline Ascend north slope of ridge.

84.0 Top of ridge bears northwest and southeast. 90.55 At which point Intersect the 1/4 section corner of sections 7 and 18 as evidenced by a standard GLO iron post, project. 8 ins. above the ground in mound of stone, with brass cap mkd.

1/4 S 7
S 18
1936

from which old bearing trees:

A fir, 10 ins. diam., bears N33 3/4°W, 41 lks. dist. (record) with a closed blaze. A fir, 13 ins. diam., bears S32 1/4°W, 51 lks. dist. (record) with a closed blaze.

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

Drive a steel post, with F.S. signs 54-2 and 54-4 attached, alongside the corner post. Return to the corner of sections 5, 6, 7 and 8 previously described.

00.00 Thence

S3°06'W (record) between sections 7 and 8. Descend over open land. Hyatt Canyon, drains east northeast Ascend north slope of ridge. (record 45.48) at which point Intersect the 1/4 section corner of sections 7 and 8, as evidenced by a standard GLO iron post, proj. 30 ins. above the ground in a mound of stone, with brass cap mkd.

S 7
1/4 S 8
1936

from which old bearing trees:

A fir, 14 ins. diam., bears N72 1/4°E, 68 lks. dist. (record) with a closed blaze. A fir, 8 ins. diam., bears N71 1/4°W, 44 lks. dist. (record) with a closed blaze.

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

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

00.00 Thence S89°44'W, along the latitudinal centerline of section 7, Along 4 strand b.w. fence line. 7.1 Bottom of small canyon drains north 4 strand b.w. fence line 40 ft. south Ascend east slope of ridge. 20.03 Proportional distance, at which point, Set an aluminum post, 30 ins. long, 20 ins. in the ground in a mound of stone, with cap mkd.

T16SR13E
CE 1/16 S 7
LS 4691
1977

from which new bearing trees:

A fir, 8 ins. diam., bears N74°W, 24 lks. dist., mkd. X BT. A fir, 12 ins. diam., bears S87°E, 53 lks. dist., mkd. X BT.

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

Drive a steel post, with F.S. signs 54-2 and 54-4 attached, alongside of corner post. A fence corner bears S37°E, 118 lks. dist., from which a b.w. fence extends east and north. Continue S89°44'W along the latitudinal centerline.

24.1 Top of ridge bears north. Descend west slope At which point Intersect the C 1/4 corner of section 7, previously described. Continue S89°44'W along the latitudinal centerline. 69.47 A strand b.w. fence extends north and south. 69.57 At which point Intersect the 1/4 section corner of section 7 on the west boundary of Township 16 South, Range 13 East, as evidenced by a standard GLO iron post, proj. 6 ins. above the ground in a mound of stone, with brass cap mkd.

1/4 S 7
1936

from which old bearing trees:

A spruce stump, 30 ins. diam., bears N33 1/4°E, 25 lks. dist. (record) scribing visible but not legible. A fir, 8 ins. diam., bears N19°E, 30 lks. dist. (record) with an overgrown blaze. A fir, 10 ins. diam., bears S59°E, 54 lks. dist. (record) with and overgrown blaze.

Attach F.S. signs 54-3 to the bearing trees:

Drive a steel post with F.S. sign 54-4 attached alongside of corner. The 1/4 section corner of section 12 bears S1°02'W, 10.09 ins. dist. (record). Return to the E1/16 corner of sections 6 and 7, previously described.

00.00 Thence

S2°33'W, along the meridional centerline of the northeast 1/4 of section 7. A fence corner bears S72°W, 1.67 ins. dist., from which a b.w. fence extends east and south. 0.36 Cross b.w. fence extends east and west, 1.58 ins. east of fence corner. 16.06 Cross b.w. fence line extends north and south. 27.36 North side of Hyatt Canyon, ascend north slope of ridge 44.01 At which point Intersect the C-E 1/16 corner of section 7, previously described. This completes the partial subdivision of section 7. Return to the corner of sections 5, 6, 7 and 8 previously described, from which I started.



# RESURVEY, PARTIAL SUBDIVISION AND MONUMENTATION OF SECTIONS 7 AND 8 A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE

00.00 Thence  
N88°14'30"E (record N88°08'E) between sections 5 and 8.  
6.55 Cross 4 strand b.w. fence extending north and south.  
14.4 Top of ridge bears north and south.  
20.15 Proportional distance, at which point  
Set an aluminum post, 30 ins. long, 20 ins. in the ground, with cap mkd.  
T16S R13E  
W 1/16 S 5  
S 8  
L.S. 4691  
1977

from which new bearing trees:

A pine, 10 ins. diam., bears N84½°E, 47 lks. dist., mkd. X BT.  
A pine, 7 ins. diam., bears S64°E, 53 lks. dist., mkd. X BT.

Attach F.S. signs 54-3 to the bearing trees:

Drive a steel post, with F.S. signs 54-2 and 54-4 attached, alongside of corner post.  
Continue N88°14'30"E

40.30 (record) at which point  
Intersect the ¼ section corner of sections 5 and 8 as evidenced by a standard GLO iron post,  
proj. 10 ins. above the ground in a mound of stone, with brass cap mkd.  
¼ S5  
S8  
1936

from which the remains of old bearing trees:

A pine, dead and down, bears S7°E, 18 lks. dist. (record S7°E, 14 lks.) mkd. ¼ S8 BT.  
A pine, dead and down, bears N65¼°W, 19 lks. dist. (record) mkd. ¼ S5 BT.

Mark two new bearing trees:

A fir, 10 ins. diam., bears N2°E, 47 lks. dist., mkd. ¼ S 5 BT.  
A fir, 6 ins. diam., bears S50°W, 13 lks. dist., mkd. ¼ S 8 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 of corner.

00.00 Thence  
N88°06'E (record N88°03'E) between sections 5 and 8.  
3.46 Spring bears south, 61 lks. dist.  
10.0 Small canyon, drains south.  
14.9 Top of ridge bears north and south.  
32.1 Bottom of small canyon, drains to Hyatt Canyon.  
40.67 (record 40.61) at which point:  
Intersect the corner of sections 4, 5, 8 and 9 as evidenced by a standard GLO iron post, proj. 8  
ins. above the ground in a mound of stone, with brass cap mkd.

T16S R13E  
S5 | S4  
S8 | S9  
1936

from which old bearing trees:

A pine, 10 ins. diam., bears N57°E, 38 lks. dist., (record) with our overgrown blaze.  
A pine, dead and down, bears S58¼°E, 22 lks. dist. (record) scribing faintly legible.  
An oak stump, 14 ins diam., bears N16¼°E, 38 lks. dist., (record) no markings visible.

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 of corner.

00.00 Thence  
S2°10'W (record S2°11'W) between sections 8 and 9.  
20.00 Proportional distance, at which point,  
Set an aluminum post, 30 ins. long, 20 ins. in the ground, in a mound of stone to top, with  
cap mkd.

T16S R13E  
N1/16 S8 | S9  
L.S. 4691  
1977

from which a new bearing tree:

A pine, 14 ins. diam., bears S57½°E, 115 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 of corner.

Continue S2°10'W, between sections 8 and 9.

40.00 (record 40.03) at which point  
Intersect the ¼ section corner of sections 8 and 9, as evidenced by a standard GLO iron post,  
proj. 6 ins. above the ground in a mound of stone, with brass cap mkd.

¼  
S8 | S9  
1936

from which old bearing trees:

A fir, 20 ins. diam., bears N11½°W, 44 lks. dist., (record)  
with an overgrown blaze.  
A fir, 10 ins. diam., bears S14¼°E, 28 lks. dist., (record)  
with an overgrown blaze.

Attach F.S. signs 54-3 to the bearing trees:

Drive a steel post, with F.S. signs 54-2 and 54-4 attached, along side of corner.

00.00 Thence  
S84°29'W, along the latitudinal centerline of section 8.  
13.5 Descend west slope of ridge  
Bottom of small canyon, drains north  
Ascend east slope of ridge  
35.4 Top of ridge bears north and south  
41.26 Intersect the meridional centerline of section 8, at which point,  
Set an aluminum post, 30 ins. long, 20 ins. in the ground, in mound of stone to top, with  
cap wkd.

T16S R13E  
C¼ S8  
L.S. 4691  
1977

from which new bearing trees:

A fir, 6 ins. diam., bears N2°E, 19 lks. dist., mkd. X BT.  
A fir, 20 ins. diam., bears S87°E, 27 lks. dist., mkd. X BT.

Attach F.S. signs 54-3 to the bearing trees:

Drive a steel post, with F.S. signs 54-2 and 54-4 attached, alongside of corner.  
Continue S84°29'W.

61.76 Proportional distance, at which point,  
Set an aluminum post, 30 ins. long, 20 ins. in the ground, in mound of stone to top, with cap  
mkd.

T16S R13E  
C-W 1/16 S8  
L.S. 4691  
1977

from which new bearing trees:

A fir, 20 ins. diam., bears S40°W, 20 lks. dist., mkd. X BT.  
A limber pine, 10 ins. diam., bears S80°E, 5 lks. dist., mkd. X BT.

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

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

Continue S84°29'W

82.26 At which point  
Intersect the ¼ section corner of sections 7 and 8, previously described.  
Return to the ¼ section corner of sections 5 and 8, previously described.

00.00 Thence  
S2°36'W, along the meridional centerline of section 8.  
6.68 Descend south slope of ridge.  
Road in Hyatt Canyon bears east and west  
Ascend north slope of ridge.  
21.8 Top of ridge bears east and west.  
Descend  
28.7 Bottom of small canyon, drains east.  
Ascend north slope of ridge.  
33.2 Top of ridge bears SSW and NNE  
42.64 At which point  
Intersect the C¼ corner of section 8, previously described.  
Continue S2°36'W along the meridional centerline.  
85.35 At which point  
Intersect the ¼ section corner of sections 8 and 17, as evidenced by a standard GLO iron  
post, proj. 12 ins. above the ground, with brass cap mkd.

¼ S8  
S17  
1936

from which old bearing trees:

A limber pine, 14 ins. diam., bears S30¼°E, 25 lks. dist., (record) mkd. ¼ S 17 BT.  
A fir, 8 ins. diam., bears N38¼°W, 7 lks. dist., (record) with a closed blaze.

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

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

Return to the W1/16 corner of sections 5 and 8, previously described.

00.00 Thence  
S2°51'W, along the meridional centerline of the northwest ¼ of section 8.  
Descend, along 4 strand b.w. fence line  
10.77 Road in Hyatt Canyon bears east and west, aluminum gate in B.W. fence line 8 ft. east.  
11.18 Bottom of Hyatt Canyon, eroded gully.  
Ascend steep north slope through dense growth of pine and fir.  
34.9 Cross b.w. fence line extending approx. north and south, continue on east side of fence.  
44.01 At which point  
Intersect the CW 1/16 corner of section 8, previously described.

This concludes the partial subdivision of section 8.



STATE OF NEW MEXICO  
OTERO COUNTY  
FILED FOR RECORD IN MY OFFICE  
This 29 day of March 1978  
At \_\_\_\_\_ o'clock \_\_\_\_\_ M. and duly recorded  
In Book No. 32 Page 7-8-9 at  
the records of Otero County, New Mexico  
Notary Public  
Debra Chon Deputy

32383

