

RETRACEMENT SURVEY SUBDIVISION AND MONUMENTATION OF SECTION 21, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINES SITUATED IN T. 15 S., R. 13 E., NEW MEXICO PRINCIPAL MERIDIAN, OTERO COUNTY, NEW MEXICO

1/4 SECTION CORNER OF SECTIONS 16 AND 21

A standard GLO iron post, firmly set, proj. 18 ins. above ground, post bend 45° towards West, with brass cap mkd.:

1/4 S16
 S21
 1938

Bearing trees not found.

Drive a steel post with F.S. sign 54-4 attached alongside.

1/4 SECTION CORNER OF SECTIONS 20 AND 21

A standard GLO iron post, firmly set, proj. 9 ins. above ground, with brass cap mkd.:

1/4 S20|S21
 1938

from which old bearing trees:

A fir, 13 ins. diam., bears S. 70° E., 6 lks. dist., with an overgrown blaze. Attach F.S. sign 54-3.
 A fir, 10 ins. diam., bears N. 60° W., 5 lks. dist., with an overgrown blaze. Attach F.S. sign 54-3.

1/4 SECTION CORNER OF SECTIONS 21 AND 22

A standard GLO iron post proj. 4 ins. above ground in a collar of stone, with brass cap mkd.:

1/4 S21|S22
 1938

from which an old bearing tree:

A pine, 14 ins. diam., bears N. 76° E., 32 lks. dist., with an overgrown blaze. Attach F.S. sign 54-3.

BT in section 21 not found.

1/4 SECTION CORNER OF SECTIONS 21 AND 28

A standard BLM iron post, firmly set, proj. 8 ins. above ground, mkd.:

1/4 S21
 S28
 1966

from which old bearing trees:

A pine, 8 ins. diam., bears S. 14° W., 52 lks. dist., mkd. T15S R13E 1/4 S28 BT. Attach F.S. sign 54-3.
 A pine, 10 ins. diam., dead and down, place where tree stood bears N. 72° W., 51 lks. dist., tree mkd. T15S R13E 1/4 S21 BT. Attach F.S. sign 54-3.

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

E 1/16 CORNER OF SECTIONS 21 AND 28

A standard BLM iron post, firmly set, proj. 10 ins. above ground, surrounded by a mound of stone, with brass cap mkd.:

T15S R13E
 E 1/16 S21
 S28
 1966

from which old bearing trees:

A pine, 10 ins. diam., dead and down, mkd. T15S R13E E 1/16 S21 BT. Place where tree stood bears N. 14° E., 14 lks. dist.
 A pine, 8 ins. diam., dead and down, mkd. T15S R13E E 1/16 S28 BT. Place where tree stood bears S. 24 1/2° W., 24 lks. dist.

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

CORNER OF SECTIONS 21, 22, 27 AND 28

A standard GLO iron post, proj. 28 ins. above ground, surrounded by a mound of stone, to top, with brass cap mkd.:

T15S R13E
 S21|S22
 S28|S27
 1938

from which old bearing trees:

A pine stump, 36 ins. diam., bears S. 17° W., 70 lks. dist. No marks visible.
 A pine, 15 ins. diam., bears N. 22 1/2° E., 20 lks. dist., (1980 record: 17 lks.), with blaze overgrown.
 A pine, 16 ins. diam., dead and down, with blaze overgrown, place where tree stood bears N. 39 1/2° W., 28 lks. dist.
 A pine snag, 8 ins. diam., bears S. 40 1/2° E., 41 lks. dist., with blaze overgrown.

Attach F.S. signs 54-3 to all BTs.

SE 1/16 CORNER OF SECTION 21

Set an aluminum post, 30 ins. long, 18 ins. in the ground, with cap mkd.:

T15S R13E
 SE 1/16
 S21
 LS4691
 1981

from which:

A fir, 13 ins. diam., bears S. 45° W., 14 lks. dist., mkd. X BT. Attach F.S. sign 54-3.
 A fir, 14 ins. diam., bears N. 82° E., 31 lks. dist., mkd. X BT. Attach F.S. sign 54-3.

Build a mound of stone 3 ft. base around the corner post to the top of the cap.

S 1/16 CORNER OF SECTIONS 21 AND 22

Set an aluminum post, 30 ins. long, 22 ins. in the ground, with cap mkd.:

T15S R13E
 S 1/16
 S21|S22
 LS4691
 1981

from which:

A limber pine, 9 ins. diam., bears N. 47° W., 41 lks. dist., mkd. S21 BT. Attach F.S. sign 54-3.
 A fir, 12 ins. diam., bears N. 40° E., 70 lks. dist., mkd. S22 BT. Attach F.S. sign 54-3.

Build a mound of stone, 3 ft. base, around the corner post to the top of cap.

FOREST SERVICE SIGN DESIGNATION

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

Bk 28 Pg 12

SHEET 2 OF 2

STATE OF NEW MEXICO
 OTERO COUNTY
 FILED FOR RECORD BY MY OFFICE
 5 Aug 1981
 11:05 AM
 in Book No. 28 Page 11-12 of
 the records of Otero County, New Mexico.
 Katie A. Savelley
 County Clerk
 67239



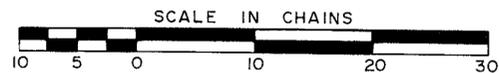
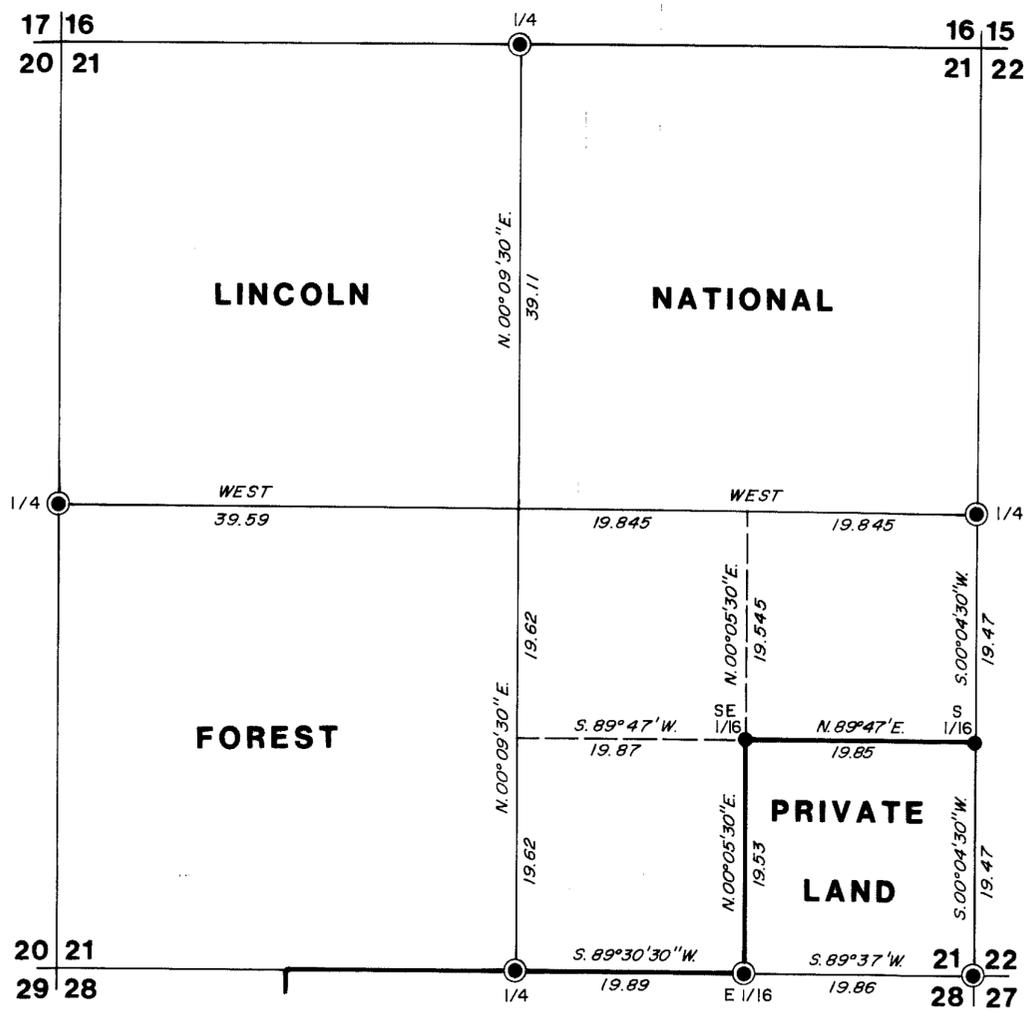
U.S. DEPARTMENT OF AGRICULTURE
 FOREST SERVICE
 SOUTHWESTERN REGION, ALBUQUERQUE, NEW MEXICO

RECORD OF SURVEY

WSD

RETRACEMENT SURVEY SUBDIVISION AND MONUMENTATION OF SECTION 21, A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINES

SITUATED IN T. 15 S., R. 13 E., NEW MEXICO PRINCIPAL MERIDIAN, OTERO COUNTY, NEW MEXICO



This plat represents a record of the Retracement Survey, Subdivision and Monumentation of Section 21, T. 15 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 Section 21 was made by John Shaw in 1884. A Dependent Resurvey was made by Clark Gumm of the U.S. General Land Office in 1938. The South boundary of Section 21 was resurveyed by Lloyd D. Absher, Surveyor for the Bureau of Land Management in 1966. These surveys are a record of the Bureau of Land Management in Santa Fe, New Mexico.

This Retracement Survey, Subdivision and Monumentation 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.

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



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 directional theodolite and electronic distance measuring equipment.

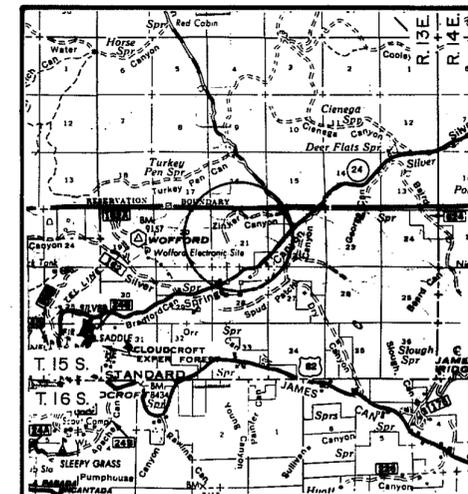
The direction of lines was determined by angular measurement from an initial bearing obtained from the official BLM plat of 1980 for the South boundary (E $\frac{1}{2}$) of Section 21.

Distances were measured on the slope in feet and converted by vertical angle measurement to horizontal chains and links to the nearest $\frac{1}{2}$ link.

All corners established as a result of this survey were monumented with an aluminum post, 2 $\frac{1}{2}$ ins. diam., 30 ins. long, with magnetic base and Forest Service cap.

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 - - - - -



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 FOREST SERVICE
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RECORD OF SURVEY