

SURVEY AND SUBDIVISION OF SECTIONS 13 AND 14 A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINES SITUATED IN T 18 S, R 15 E, N.M.P.M., OTERO COUNTY, NEW MEXICO

CERTIFICATION

This plat represents a record of the survey, subdivision and monumentation of sections 13 and 14, T.18S., R.15E., N.M.P.M., Otero County, New Mexico, which constitutes a portion of the property boundaries of Lincoln National Forest.

The original survey of T.18S., R.15E., was executed by Samuel R. Biggs, U.S. Deputy Surveyor in 1884. Certain cadastral survey corner were remonumented by BLM in 1961 pursuant to a cooperative agreement between BLM and U.S. Forest Service. The evidence of the original controlling corners found is described in the field notes and made a part of this record.

This survey, subdivision, monumentation and record thereof is a result of the request of the Supervisor, Lincoln National Forest, was made for the purpose of identifying and perpetuating the evidence of the original survey and locating the National Forest boundary, and is intended for the exclusive use of the U.S. Forest Service.

The controlling survey of sections 13 and 14 and the computation of the position of the National Forest boundary was performed by me or my assistants under my supervisory direction. The monumentation of the property boundary was done by Gary Vann of Shaw Engineering Company of Ruidoso, New Mexico from information furnished by me.

I certify that this survey, subdivision, monumentation and record thereof is true and correct to the best of my knowledge.

Wilfried E. Roeder

WILFRIED E. ROEDER, Registered Professional Land Surveyor
New Mexico No. 4691
Lincoln National Forest
Alamogordo, New Mexico

Assistants: J. A. Romero, Chief of Party
J. B. Bird, Instrument Man

Survey conducted September 17, 1986 through September 25, 1986.

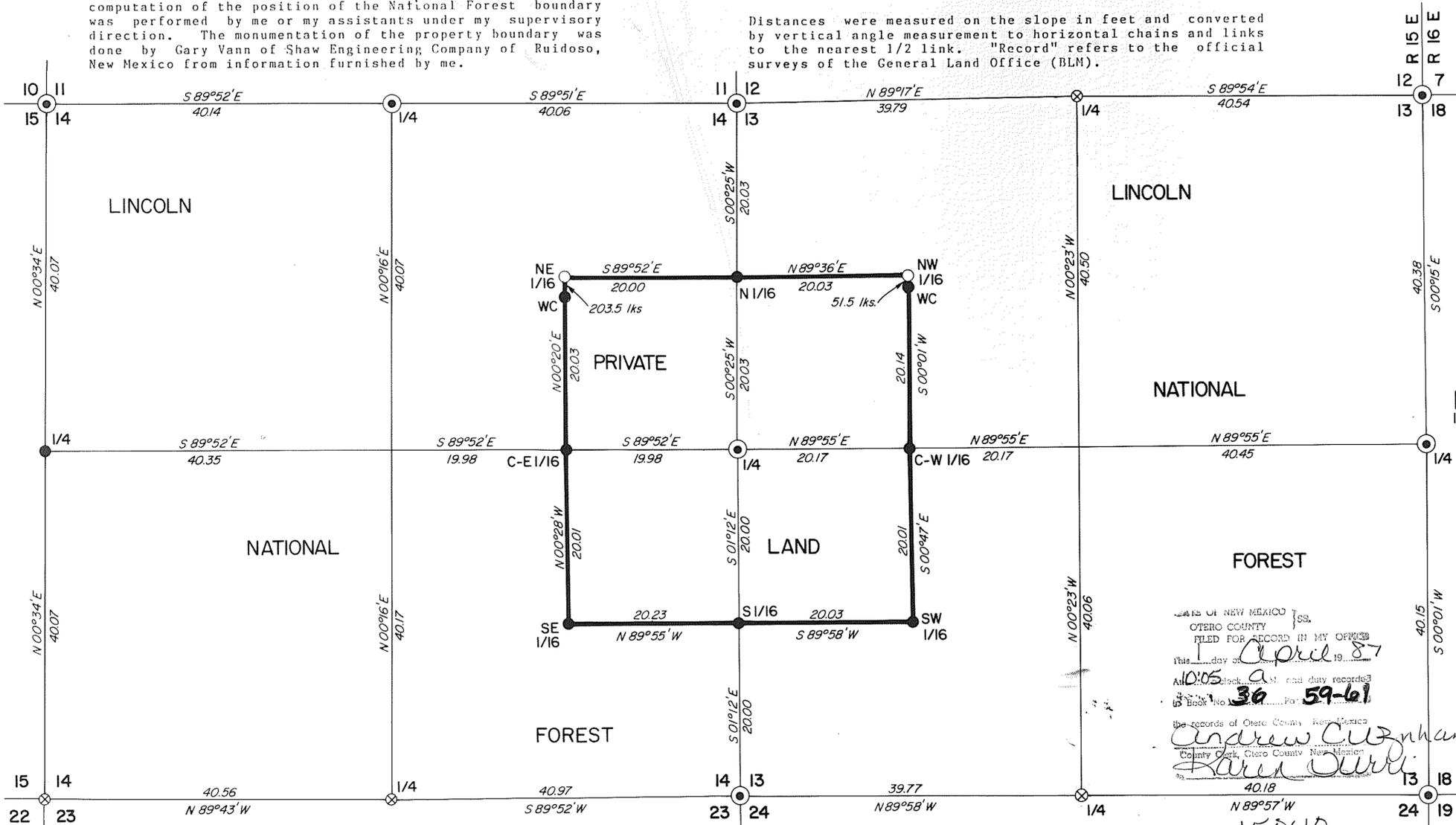
NOTE:

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 by direct solar observation at the 1/4 section corner of sections 13 and 14, T.18S., R.15E.

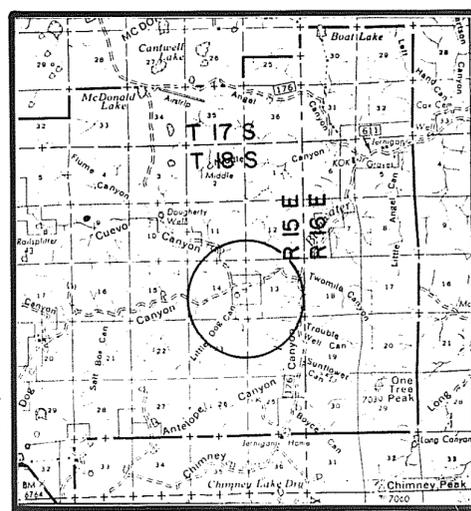
Distances were measured on the slope in feet and converted by vertical angle measurement to horizontal chains and links to the nearest 1/2 link. "Record" refers to the official surveys of the General Land Office (BLM).

LEGEND

- CORNER REMONUMENTED OR MONUMENTED ●
- FOUND G.L.O. BRASS CAP OR B.L.M. BRASS CAP ⊙
- FOUND EVIDENCE BELIEVED ACCEPTABLE ⊗
- NATIONAL FOREST BOUNDARY ———
- PORTION OF SURVEY ———



STATE OF NEW MEXICO
OTERO COUNTY
FILED FOR RECORD IN MY OFFICE
This day of April 1987
At 10:05 a.m. and duly recorded
Book No. 36 Page 59-61
the records of Otero County, New Mexico
Andrew Cunningham
County Clerk, Otero County, New Mexico
Rita Durri
15040



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

RECORD OF SURVEY
DEC 87
WER
P. Roeder 2/1/87

SURVEY AND SUBDIVISION OF SECTIONS 13 AND 14
A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINES
SITUATED IN T 18 S, R 15 E, N.M.P.M., OTERO COUNTY, NEW MEXICO

DESCRIPTION OF MONUMENTS

Corner of Sections 10, 11, 14 and 15

Recover a BLM iron post, firmly set, proj. 6 ins. above ground, with brass cap mkd.

T18S R15E
S10|S11
S15|S14
1961

From which old bearing trees:

A pinon, 8 ins. diam., dead and down, mkd. T18S R15E S11 BT. Place where tree stood bears N. 73 1/2°E., 33 1/2 lks. dist. (record).
A pinon, 8 ins. diam., bears S.30°E., 38 1/2 lks. dist. (record) mkd. T18S R15E S14 BT.
A cedar, 14 ins. diam., bears S. 71 1/2°W., 67 lks. dist. (record) mkd. T18S R15E S15 BT.
A juniper, 6 ins. diam., bears N. 58 1/2°W., 17 lks. dist. (record) mkd. X BT.
Attach FS signs 54-3 to all bearing trees.

1/4 Section Corner of Sections 11 and 14

Recover a BLM iron post, firmly set, proj. 2 ins. above ground, with brass cap mkd.

T18S R15E
S11
1/4
S14
1961

From which an old bearing tree:

A juniper, 19 ins. diam., bears N.7°E., 53 lks. dist., (record) mkd. T18S R15E S11 BT. Attach FS sign 54-3. Other BT not found.

Corner of Sections 11, 12, 13 and 14

Recover a BLM iron post, firmly set, proj. 12 ins. above ground, with brass cap mkd.

T18S R15E
S11|S12
S14|S13
1961

With original mkd. stone alongside.
No accessories established.

1/4 Section Corner of Sections 13 and 14

Recover a BLM iron post, firmly set, proj. 2 ins. above ground, with brass cap mkd.

T18S R15E
1/4
S14|S13
1961

Original mkd. stone alongside.
Drive a steel post with FS sign 54-9 attached alongside.

1/4 Section Corner of Sections 13 and 18

Recover a GLO iron post, firmly set, proj. 18 ins. above ground, in mound of stone 2 ft. base, to top of cap, with brass cap mkd.

1/4
S13|S18
1931

From which old bearing trees:

A cedar, 6 ins. diam., bears N.77 1/2°E., 19 lks. dist., mkd. 1/4 S18 BT (record). Attach FS sign 54-3.
A pinon stump, 7 ins. diam., 4 ft. high bears N. 80 1/4°W., 83 lks. dist., mkd. 1/4 S13 BT (record). Attach FS sign 54-3.

Corner of Sections 14, 15, 22 and 23

Recover a limestone measuring 14x6x11 ins., mkd. with 3 grooves on south and 2 grooves on east face, loosely set, old mound of stone alongside which I rebuild 2 ft. base, 1 ft. high.

No official accessories.

Mark new bearing trees:

A cedar, 19 ins. diam., bears S.12°W., 64 lks. dist., mkd. S22 BT. Attach FS sign 54-3.
A juniper, 7 ins. diam., bears N.80°W., 44 lks. dist., mkd. S15 BT. Attach FS sign 54-3.
Corner is 4 ft. west of barbed wire fence line extending NW and SE.

1/4 Section Corner of Sections 14 and 23

Recover a limestone measuring 5x7x17 ins., mkd. 1/4 on north face, old mound of stone 2 ft. base, 1 ft. high alongside.

No trees near.

1/4 Section Corner of Sections 12 and 13

Recover a limestone measuring 12x14x8 ins., mkd. 1/4, loosely set in old mound of stone. Bury mkd. stone 2/3 in ground with 1/4 facing north and rebuild mound 2 ft. base, 1 ft. high.

Mark a new bearing tree:

A cedar, 12 ins. diam., bears N.32°E., 26 lks. dist., mkd. 1/4 S12 BT. Attach FS sign 54-3.

Corner of Sections 7, 12, 13 and 18

Recover a GLO iron post, firmly set, proj. 27 ins. above ground in supporting mound of stone, with brass cap mkd.

T18S
R15E R16E
S12|S7
S13|S18
1931

From which old bearing trees:

A pinon, 9 ins. diam., bears N.75 1/4°E., 17 lks. dist. (record) scribe visible but illegible. Attach FS sign 54-3.
A juniper, 9 ins. diam., almost dead, bears N.26 3/4°W., 177 lks. dist. (1931 record: 77 lks.), mkd. T18S R15E S12 BT. Attach FS sign 54-3.
A juniper, 14 ins. diam., dead, bears S.81 1/2°W., 24 lks. dist. (record) mkd. T18S R15E S13 BT. Attach FS sign 54-3.

1/4 Section Corner of Sections 14 and 15

Find no traces of original monument. Reestablish position by single proportionate measurement at which point, Set an aluminum post, 30 ins. long, 7 ins. in ground on bedrock with cap mkd.

T18S R15E
1/4
S15|S14
LS 4691
1986

Build a supporting mound of stone 3 ft. base to top of cap.

From which new bearing trees:

A cedar, 8 ins. diam., bears N.58°E., 14 1/2 lks. dist., mkd. 1/4 S14 BT.
A ponderosa pine, 10 ins. diam., bears N.63°W., 44 lks. dist., mkd. 1/4 S15 BT.
Attach FS signs 54-3.
Attach FS sign 54-9 to 4 ins. pinon, 7 lks. NW of corner.

Forest Service Sign Designation:

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

NEW MEXICO
OTERO COUNTY
FILED FOR RECORD IN MY OFFICE
this day of April 1987
10:05 a.m.
Book No. 36 Page 59-61
the Records of Otero County, New Mexico
County Clerk, Otero County, New Mexico
Andrew C. ...
Barbara ...
13040

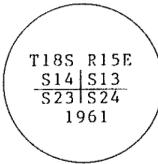


U.S. Department of Agriculture
FOREST SERVICE
SOUTHWESTERN REGION, ALBUQUERQUE, NEW MEXICO
RECORD OF SURVEY
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SURVEY AND SUBDIVISION OF SECTIONS 13 AND 14 A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINES SITUATED IN T 18 S, R 15 E, N.M.P.M., OTERO COUNTY, NEW MEXICO

Corner of Sections 13, 14, 23 and 24

Recover a BLM iron post, firmly set, proj. 5 ins. above ground, with brass cap mkd.



From which an old bearing tree:
A cedar, dead, 16 ins. diam., bears N.44 3/4°W., 113 1/2 lks. dist (record). mkd. T18S R15E S14 BT. Attach FS sign 54-3.

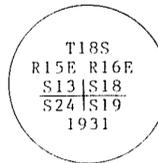
1/4 Section Corner of Sections 13 and 24

Recover a limestone measuring 6x6x18 ins., mkd. 1/4 on north face, loosely set. Build a supporting mound of stone 2 ft. base, 1 1/2 ft. high around mkd. stone.

No accessories of record, no suitable trees near.

Corner of Sections 13, 18, 19 and 24

Recover a GLO iron post, firmly set, proj. 12 ins. above ground, with brass cap mkd.



Original mkd. stone alongside.

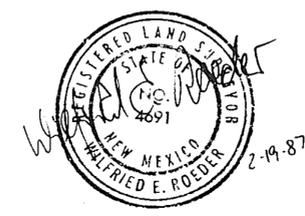
From which old bearing trees:
A pine stump, 7 ins. diam., bears N.33 3/4°E., 36 lks. dist. (record) mks. cut off.
A pine stump, 6 ins. diam., bears S.24 1/2°E., 26 lks. dist. (record), find a detached portion of wood mkd. T18S R16E S18 BT nearby.

Property Boundary Corner Monuments

All corner monuments set on the property boundary consist of an aluminum post 2 1/2 ins. diam., 30 ins. long, with FOREST SERVICE cap mkd. with corner designation and stamped LS 5496. No bearing trees were established.

STATE OF NEW MEXICO
OTERO COUNTY
FILED FOR RECORD IN MY OFFICE
This day of April 1987
At 10:05 a.m.
in Book No. 36 Page 59-61

Records of Otero County, New Mexico
Andrew C. Wagoner
County Clerk
Karen Durri
15040



Forest Service Sign Designation:
54-2 Property Boundary
54-3 Bearing Tree
54-9 Land Survey Monument

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