

A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE RESURVEY, SUBDIVISION, AND MONUMENTATION OF SECTION 31 SITUATED IN T.17S., R.14E., NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO

THIS PLAT REPRESENTS A RECORD OF THE RESURVEY, SUBDIVISION AND MONUMENTATION OF SECTION 31, TOWNSHIP 17 SOUTH, RANGE 14 EAST, NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO, WHICH CONSTITUTES A PORTION OF THE PROPERTY LINES OF THE LINCOLN NATIONAL FOREST.

THE ORIGINAL RESUBDIVISION AND MONUMENTATION OF T.17S, R.14E, WAS EXECUTED BY WENDALL G. HALL IN 1938 AND A. PARKER WARNER IN 1940. A DILIGENT SEARCH HAS BEEN MADE FOR ALL CORNERS ESTABLISHED AS A RESULT OF THE TWO SURVEYS.

ALL SURVEY WORK HAS BEEN IN STRICT ACCORDANCE WITH THE "MANUAL OF INSTRUCTIONS FOR THE SURVEY OF THE PUBLIC LANDS OF THE UNITED STATES, 1973" PREPARED BY THE BUREAU OF LAND MANAGEMENT. AZIMUTH HAS BEEN DETERMINED BY SOLAR OBSERVATION. THE DISTANCE AND BEARINGS SHOWN ON THIS PLAT WHICH WERE A RESULT OF THIS SURVEY ARE ACTUAL FIELD DATA. THE DISTANCES AND BEARINGS HAVE NOT BEEN BALANCED. A MINIMUM OF 1 IN 5000 FIELD DATA ACCURACY WAS OBTAINED IN ALL TRAVERSES RUN FOR THIS SURVEY.

THIS RESURVEY, SUBDIVISION, MONUMENTATION AND RECORD THEREOF IS FOR THE PURPOSE OF IDENTIFYING AND PERPETUATING THE EVIDENCE OF THE ORIGINAL SURVEY AND FOR LOCATING THE BOUNDARIES BETWEEN LINCOLN NATIONAL FOREST AND PRIVATE OWNED LAND.

THIS RESURVEY, SUBDIVISION, MONUMENTATION AND RECORD THEREOF WAS PREPARED AS A RESULT OF THE REQUEST OF THE SUPERVISOR, LINCOLN NATIONAL FOREST. THE CONTRACT FOR THE SURVEY WITH SPECIAL INSTRUCTIONS FOR THE SURVEY IS NUMBER 16-2148 DATED MAY 13, 1975. THE CONTRACT WAS AWARDED TO BURKE/COLLINS/ASSOCIATES, CONSULTING ENGINEERS AND LAND SURVEYORS, ALAMOGORDO, NEW MEXICO.

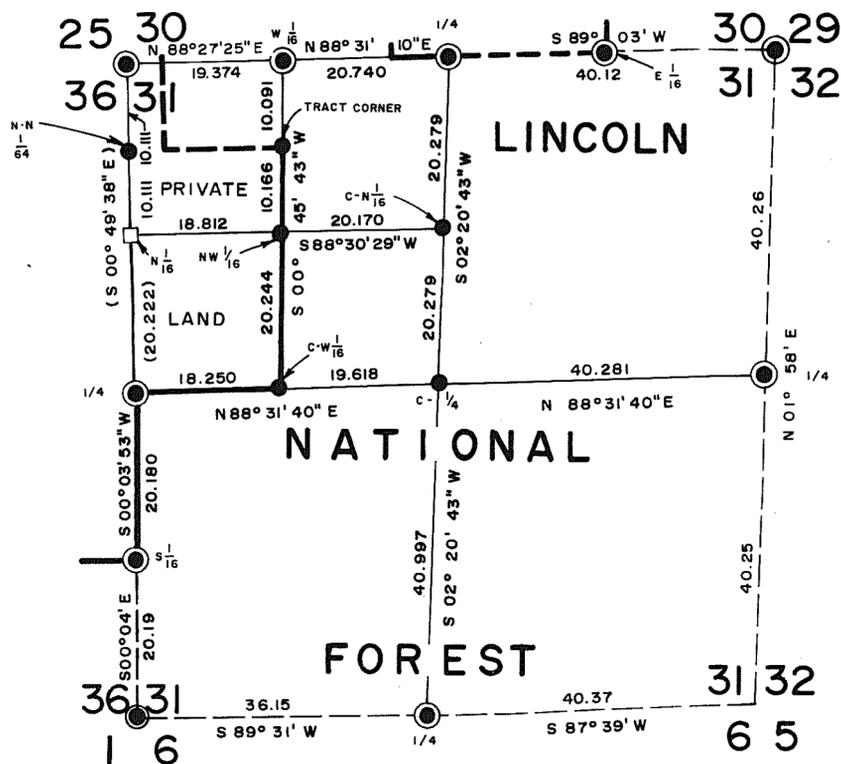
THE PRIVATE SURVEY CORNERS SHOWN IN SECTION 31 AND THE BEARINGS AND DISTANCES SHOWN IN PARENTHESIS WERE A RESULT OF U. S. FOREST SERVICE CONTRACT NO. 16-2070 DATED OCTOBER 23, 1974. SAID SURVEY IS RECORDED IN THE OFFICE OF THE OTERO COUNTY CLERK, ALAMOGORDO, NEW MEXICO, IN BOOK 19, PAGES 1 THROUGH 7.

CERTIFICATE

THIS IS TO CERTIFY THAT I AM A REGISTERED LAND SURVEYOR OF THE STATE OF NEW MEXICO, THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY DIRECTION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

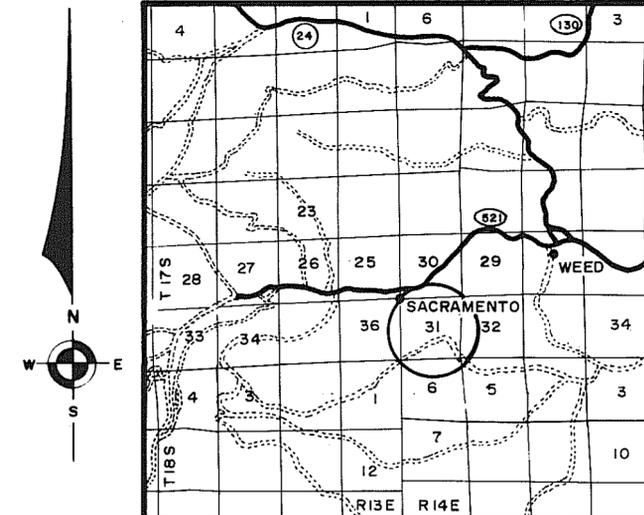
DARRYL T. COLLINS, BURKE/COLLINS/ASSOCIATES, CONSULTING ENGINEERS & LAND SURVEYORS, ALAMOGORDO, NEW MEXICO.

Darryl T. Collins



LEGEND

- CORNER REMONUMENTED/MONUMENTED.....●
- FOUND G.L.O. OR B.L.M. BRASS CAP.....●
- FOUND SERVICE CLASS "A" CORNER.....⊗
- FOUND EVIDENCE BELIEVED ACCEPTABLE.....⊗
- BOUNDARY OF NATIONAL FOREST LAND.....—
- PORTION OF SURVEY NOT A FOREST SERVICE PROPERTY LINE.....—
- ORIGINAL SURVEY LINE NOT INCLUDED IN THIS SURVEY.....- - -
- EXISTING PRIVATE SURVEY CORNER.....□
- REBAR.....○



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SURVEYORS
ALAMOGORDO, NEW MEXICO

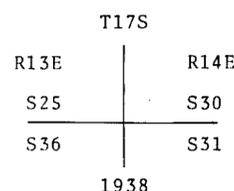
DRAWN BY T.G. CHECKED BY DTC-URC DATE 8-78

A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE RESURVEY, SUBDIVISION, AND MONUMENTATION OF SECTION 31 SITUATED IN T.17S., R.14E., NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO

CHAINS

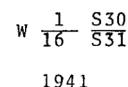
EXTERIOR BOUNDARY - SECTION 31

00.000 The sec. cor. for Section 25 and Section 36, T17S, R13E, NMPM, and Sections 30 and 31, T17S, R14E, NMPM, as evidenced by a firmly set GLO iron post projecting 1 in. above the ground with brass cap mkd.



No bearing trees visible.
Observe sun for azimuth.
Thence N 88° 27' 25" E between Sections 30 and 31.
(Record N 88° 34' E).

19.574 (Record 19.39) The W-1/16 section corner for Sections 30 and 31 as evidenced by a firmly set GLO iron post projecting 10 ins. above the ground with brass cap mkd.



from which
A Fir, 24 ins. in diam., bears S 60° E, 106 lks. dist.,
blaze overgrown.

00.000 Thence N 88° 31' 10" E, between Sections 30 and 31,
(Record N 88° 34' E) beginning new measurement.

20.740 (Record 20.73) The 1/4 section corner for Sections 30 and 31 as evidenced by a firmly set GLO iron post projecting 12 ins. above the ground with brass cap mkd.



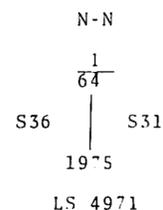
from which
A Ponderosa Pine, 9 ins. in diam., bears N 1° W, 29 lks,
dist. blaze overgrown.

00.000 The sec. cor. for Sections 25 and 36, T17S, R13E, and Sections 30 and 31, T17S, R14E, heretofore described.

Thence S 00° 49' 38" E, between Sections 36 and 31.
(Record S 00° 48' E).

10.111 Point for the N-N 1/64 section corner of Section 36 and Section 31 at proportionate distance. Corner falls in a driveway on private property.

Set an aluminum post, 30 ins. long, 2 1/2 ins. in diam., 30 ins. in the ground with aluminum cap mkd.

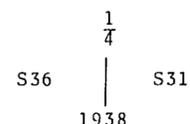


from which
The Northeast corner of a modular home bears S 30° E, 114.8 lks. dist.
The Northwest corner of a porch on the modular home bears S 8° W, 73.6 lks. dist.
No bearing trees set.

Thence continuing S 00° 49' 38" E.

20.222 The N-1/16 sec. cor. for Sections 36 and 31 set by me on a previous survey, said survey being recorded in the office of the Otero County Clerk, Alamogordo, New Mexico in Book 19, pages 1 thru 7.

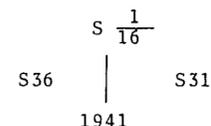
00.000 The 1/4 sec. cor. for Section 36, T17S, R13E, and Section 31, T17S, R14E, as evidenced by a firmly set GLO iron post projecting 18 ins. above the ground in mound of stone with brass cap mkd.



from which
A Ponderosa Pine, 18 ins. diam., bears N 30° E, 20 lks. dist., blaze illegible.
A Ponderosa Pine, 8 ins. diam., bears S 59° E, 40 lks. dist., blaze overgrown.

Thence S 00° 03' 53" W, between Sections 36 and 31.
(Record S 00° 04' E).

20.180 (Record 20.19) The S 1/16 sec. cor. for Sections 36 and 31 as evidenced by a firmly set GLO iron post projecting 16 ins. above the ground with brass cap mkd.



from which
A Ponderosa Pine, 18 ins. in diam., bears N 51° E, 16 lks. dist. mkd. S 1/16 S31 BT.
A Ponderosa Pine, 8 ins. in diam., bears N 18° W, 14 lks. dist. blaze illegible.

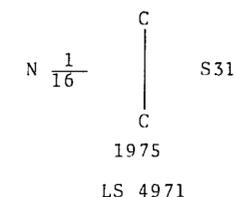
IN SECTION 31

00.000 The 1/4 section corner of Section 30 and Section 31 heretofore described.

Thence S 02° 20' 43" W on the meridional centerline of Section 31.

20.279 Point for the C-N 1/16 section corner for Section 31 at proportionate dist.

Set an aluminum post, 30 ins. long, 2 1/2 ins. in diam., 18 ins. in the ground to solid rock, encircled by a mound of stone, 18 ins. base to top of aluminum cap mkd.

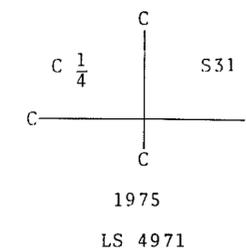


from which
A dead Ponderosa Pine, 9 ins. in diam., bears S 16° E, 39.8 lks. dist., mkd. X BT.
A dead Ponderosa Pine, 10 ins. in diam., bears N 66° W, 34.5 lks. dist., mkd. X BT.
No live trees within limits.

Thence continuing S 02° 20' 43" W.

40.558 Point for the C 1/4 section corner at the intersection of the latitudinal centerline of Section 31.

Set an aluminum post, 30 ins. long, 2 1/2 ins. in diam., 12 ins. in the ground to solid rock, encircled by a mound of stone, 3 ft. base to top of aluminum cap mkd.



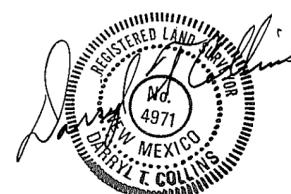
BURKE / COLLINS / ASSOCIATES
CONSULTING ENGINEERS
SURVEYORS
ALAMOGORDO, NEW MEXICO

DRAWN BY: _____ CHECKED BY: *DTC* DATE: _____
D.T.C. *URC* 8-75

A PORTION OF THE LINCOLN NATIONAL FOREST PROPERTY LINE RESURVEY, SUBDIVISION, AND MONUMENTATION OF SECTION 31

SITUATED IN T.17S., R.14E., NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO

<p>from which A Pinon, 10 ins. in diam., bears N 20° E, 35.6 lks. dist., mkd. X BT. A Pinon, 8 ins. in diam., bears N 75° E, 10.0 lks. dist., mkd. X BT.</p> <p>Thence continuing S 02° 20' 43" W.</p>	37.868	<p>Point for the C 1/4 section corner of Section 31 at the intersection of the meridional centerline.</p> <p>Set aluminum post heretofore described.</p> <p>Thence continuing N 88° 31' 40" E.</p>	00.000	<p>The W 1/16 section corner for Section 30 and Section 31, T17S, R14E, heretofore described.</p> <p>Thence S 00° 45' 43" W on the meridional centerline of the NW 1/4 of Section 31.</p>				
<p>81.555 The 1/4 section corner for Section 31, T17S, R14E, NMPM, and Section 6, T18S, R14E, NMPM, as evidenced by a firmly set GLO iron post projecting 30 ins. above the ground in a mound of stone with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> $\frac{1}{4} \frac{S31}{S6}$ <p>1941</p> </div> <p>from which A Juniper, 16 ins. in diam., bears N 86° E, 33 lks. dist., mkd. 1/4 S31 BT. A dead Pine, 14 ins. in diam., bears S 51° W, 30 lks. dist., mkd. S6.</p>	78.149	<p>The 1/4 section corner for Sections 31 and 32 as evidenced by a firmly set GLO iron post projecting 18 ins. above the ground in a mound of stone with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> $\frac{1}{4}$ <p>S31 S32</p> <p>1938</p> </div> <p>from which A Ponderosa Pine, 5 ins. in diam., bears S 75° W, 21 lks. dist. mkd 1/4 S31 BT.</p>	10.091	<p>Point for the property boundary between National Forest & Private land as defined by a Metes & Bounds description of the National Forest Land.</p> <p>Set an aluminum post, 30 ins. long, 2 1/2 ins. in diam., 20 ins. in the ground, encircled by a mound of stone 2 ft. base to top of aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>USFS</p> <table border="1" style="margin: auto;"> <tr> <td style="padding: 2px;">SMMA</td> <td style="padding: 2px;">1975</td> </tr> <tr> <td></td> <td style="padding: 2px;">LS 4971</td> </tr> </table> </div> <p>from which A dead Ponderosa Pine, 8 ins. in diam., bears N 83° E, 34.8 lks. dist. mkd. X BT. A dead Ponderosa Pine, 18 ins. in diam., bears S 53° W, 30.8 lks. dist. mkd. X BT. No live trees within limits.</p>	SMMA	1975		LS 4971
SMMA	1975							
	LS 4971							
<p>00.000 The 1/4 section corner for Section 36, T17S, R13E, NMPM, and Section 31, T17S, R14E, NMPM, heretofore described.</p> <p>Thence N 88° 31' 40" E on the latitudinal centerline of Section 31.</p>	00.000	<p>The C-N 1/16 section corner for Section 31 heretofore described.</p> <p>Thence S 88° 30' 29" W on the latitudinal centerline of the NW 1/4 of Section 31.</p>	20.257	<p>Point for the NW 1/16 section corner for Section 31 at the intersection of the latitudinal centerline of the NW 1/4 of Section 31.</p> <p>Set aluminum post heretofore described.</p> <p>Thence continuing S 00° 45' 43" W.</p>				
<p>18.250 Point for the C-W 1/16 section corner for Section 31 at proportionate distance.</p> <p>Set an aluminum post, 30 ins. long, 2 1/2 ins. in diam., 14 ins. in the ground to solid rock encircled by a mound of stone 2 ft. base to top of aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> $W \frac{1}{16}$ <p>C ——— C</p> <p>S31</p> <p>1975</p> <p>LS 4971</p> </div> <p>from which A Pinon, 15 ins. in diam., bears N 85° W, 42.7 lks. dist., mkd. X BT. A Juniper, 16 ins. in diam., bears N 46° E, 19.3 lks. dist., mkd. X BT.</p> <p>Thence continuing N 88° 31' 40" E.</p>	20.170	<p>Point for NW 1/16 section corner of Section 31 at the intersection of the meridional centerline of the NW 1/4 of Section 31.</p> <p>Set an aluminum post 30 ins. long, 2 1/2 ins. in diam., 14 ins. in the ground to solid rock, encircled by a mound of stone, 2 ft. base to top of aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> $NW \frac{1}{16}$ <p>S31</p> <p>1975</p> <p>LS 4971</p> </div> <p>from which A dead Ponderosa Pine, 15 ins. in diam., bears S 44° W, 36.0 lks, dist. mkd. X BT. A dead Ponderosa Pine, 9 ins. in diam., bears N 70° W, 81.6 lks. dist. mkd. X BT. No live trees within limits.</p> <p>Thence continuing S 88° 30' 29" W.</p>	40.501	<p>The C-W 1/16 section corner for Section 31 heretofore described.</p>				
<p>STATE OF NEW MEXICO ss. OTERO COUNTY FILED FOR RECORD IN MY OFFICE 16 day of October 1975 9:45 o'clock A.M. and duly recorded Book 19 Page 39-41 of Records of Otero County, New Mexico. Frankie Dean County Clerk, Otero County, New Mexico Carol Clark Deputy</p>	38.982	<p>The N 1/16 sec. cor. for Section 36, T17S, R13E and Section 31, T17S, R14E, NMPM, heretofore described.</p>						



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ALAMOGORDO, NEW MEXICO

DRAWN BY: *DTC* CHECKED BY: *URC* DATE: 8-75
D.T.C. *DTC URC* 8-75

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