

**PLAT OF SURVEY OF  
A 31.002 ACRE TRACT OF LAND  
IN THE SW 1/4 SW 1/4 OF SECTION 3  
T. 17 S., R. 14 E., N.M.P.M.  
OTERO COUNTY, NEW MEXICO  
JUNE 2003**

DOCUMENT OF RECORD:

E.R. WORTHINGTON AND ANITA E. WORTHINGTON  
TRUSTEES, UTA DATED JAN. 26, 1996  
WARRANTY DEED FILED DEC. 10, 1998  
IN BOOK 909, PAGE 99  
OTERO COUNTY, NEW MEXICO

LEGAL DESCRIPTION: 31.002 ACRE TRACT

A 31.002 ACRE TRACT OF LAND SITUATE APPROXIMATELY THREE (3) MILES SOUTHWEST OF MAYHILL, OTERO COUNTY, NEW MEXICO, IN THE SW 1/4 SW 1/4 OF SECTION 3, T. 17 S., R. 14 E., N.M.P.M., LYING GENERALLY EAST OF RIO PENASCO HIGHWAY (STATE HIGHWAY NO. 130), AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT:

BEGINNING AT A POINT FOR THE NORTHEAST CORNER OF THIS TRACT, SAID POINT BEING IDENTICAL WITH THE NORTHEAST CORNER OF THE SW 1/4 SW 1/4, OR, THE SW 1/16 CORNER OF SECTION 3, T. 17 S., R. 14 E., N.M.P.M. AND MARKED BY A 1/2" IRON ROD;

THENCE, FROM THE POINT OF BEGINNING, GOING SOUTH 01°20'48" WEST ALONG THE EAST LINE OF SAID SW 1/4 SW 1/4 OF SECTION 3 A DISTANCE OF 1305.80 FEET TO THE WEST 1/16 CORNER OF SECTION 3 AND SECTION 10, BEING A FOUND BRASS CAP FOR THE SOUTHEAST CORNER OF THIS TRACT;

THENCE, ALONG THE SECTION LINE BETWEEN SECTION 3 AND SECTION 10 NORTH 89°26'27" WEST, A DISTANCE OF 1145.64 FEET TO THE EAST RIGHT - OF - WAY LINE OF NM STATE HIGHWAY NO. 130, NEW MEXICO PROJECT NO. S-1202 (1) & (2), FOR THE SOUTHWEST CORNER OF THIS TRACT, WHENCE THE SECTION CORNER OF SECTIONS 3, 4, 9 AND 10 T. 17 S., R. 14 E., N.M.P.M., BEARS NORTH 89°26'27" WEST, A DISTANCE OF 64.79 FEET AND IS MARKED BY A FOUND RAILROAD SPIKE IN THE ROADWAY;

THENCE, ALONG THE EAST RIGHT - OF - WAY OF NEW MEXICO HIGHWAY NO. 130 NORTH 07°32'59" EAST A DISTANCE OF 166.34' FEET TO A POINT OF CURVATURE;

THENCE, ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 1079.91 FEET THROUGH A CENTRAL ANGLE OF 20°46'00", AN ARC LENGTH OF 391.41 FEET, AND HAVING A LONG CHORD THAT BEARS NORTH 17°55'59" EAST, A DISTANCE OF 389.27 FEET TO A SET 1/2" REBAR FOR A POINT OF TANGENCY;

THENCE, NORTH 28°18'59" EAST A DISTANCE OF 30.40 FEET TO A SET 1/2" REBAR FOR A POINT OF CURVATURE;

THENCE, ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 475.25 FEET, THROUGH A CENTRAL ANGLE OF 44°57'00", AN ARC LENGTH OF 372.85 FEET, AND HAVING A LONG CHORD THAT BEARS NORTH 05°50'29" EAST, A DISTANCE OF 363.36 FEET TO A FOUND 5/8" REBAR WITH CAP FOR A POINT OF TANGENCY;

THENCE, NORTH 16°38'01" WEST A DISTANCE OF 110.10 FEET TO A SET 1/2" REBAR FOR A POINT OF CURVATURE;

THENCE, ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 506.95 FEET, THROUGH A CENTRAL ANGLE OF 30°51'58", AN ARC LENGTH OF 273.10 FEET, AND HAVING A LONG CHORD THAT BEARS NORTH 01°12'02" WEST, A DISTANCE OF 269.81 FEET TO A 1/2" REBAR ON THE NORTH LINE OF THE SW 1/4 SW 1/4 SECTION 3 FOR THE NORTHWEST CORNER OF THIS TRACT;

THENCE, LEAVING THE EAST RIGHT - OF - WAY LINE OF NM STATE HIGHWAY NO. 130 AND ALONG THE NORTH LINE OF SAID SW 1/4 SW 1/4 SECTION 3, SOUTH 89°44'57" EAST A DISTANCE OF 1020.34 FEET TO THE POINT OF BEGINNING ENCLOSING 31.002 ACRES OF LAND, MORE OR LESS.

STATE OF NEW MEXICO )  
COUNTY OF OTERO )

RECORDED IN THE OFFICE OF THE COUNTY CLERK OF OTERO COUNTY, NEW MEXICO,

AT 3:20 O'CLOCK, P.M., THIS 4<sup>TH</sup> DAY OF June, 2003.

*Mary D. Quintana* COUNTY CLERK

BY *Denise Relyard*

RECEPTION NO. 6615 BOOK: 59 PAGE: 68

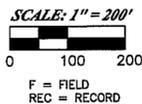
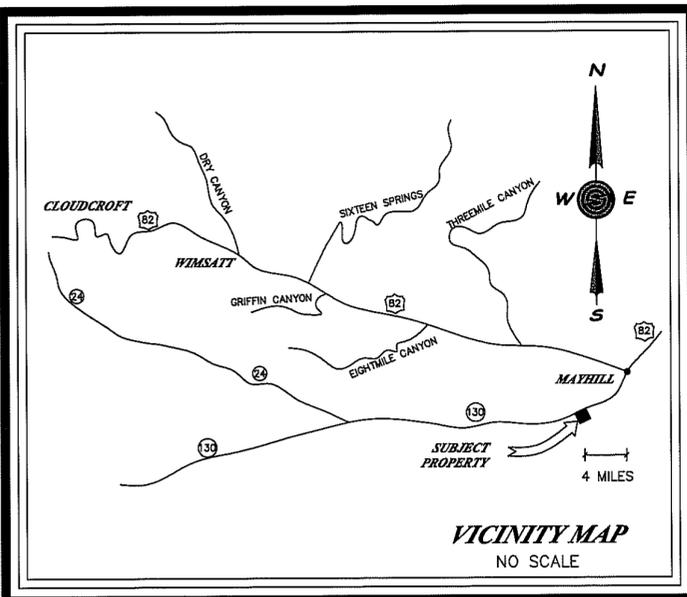
SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM NOTES OF AN ACTUAL BONA FIDE FIELD SURVEY DONE BY ME, OR UNDER MY DIRECTION, AND THAT THE SAME IS TRUE AND CORRECT, MEETING THE MINIMUM STANDARDS FOR LAND BOUNDARY SURVEYS AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

STEVEN J. SANDOVAL NMPS NO. 12351

DATE 6/4/03

CSS Proj. No. 03-324

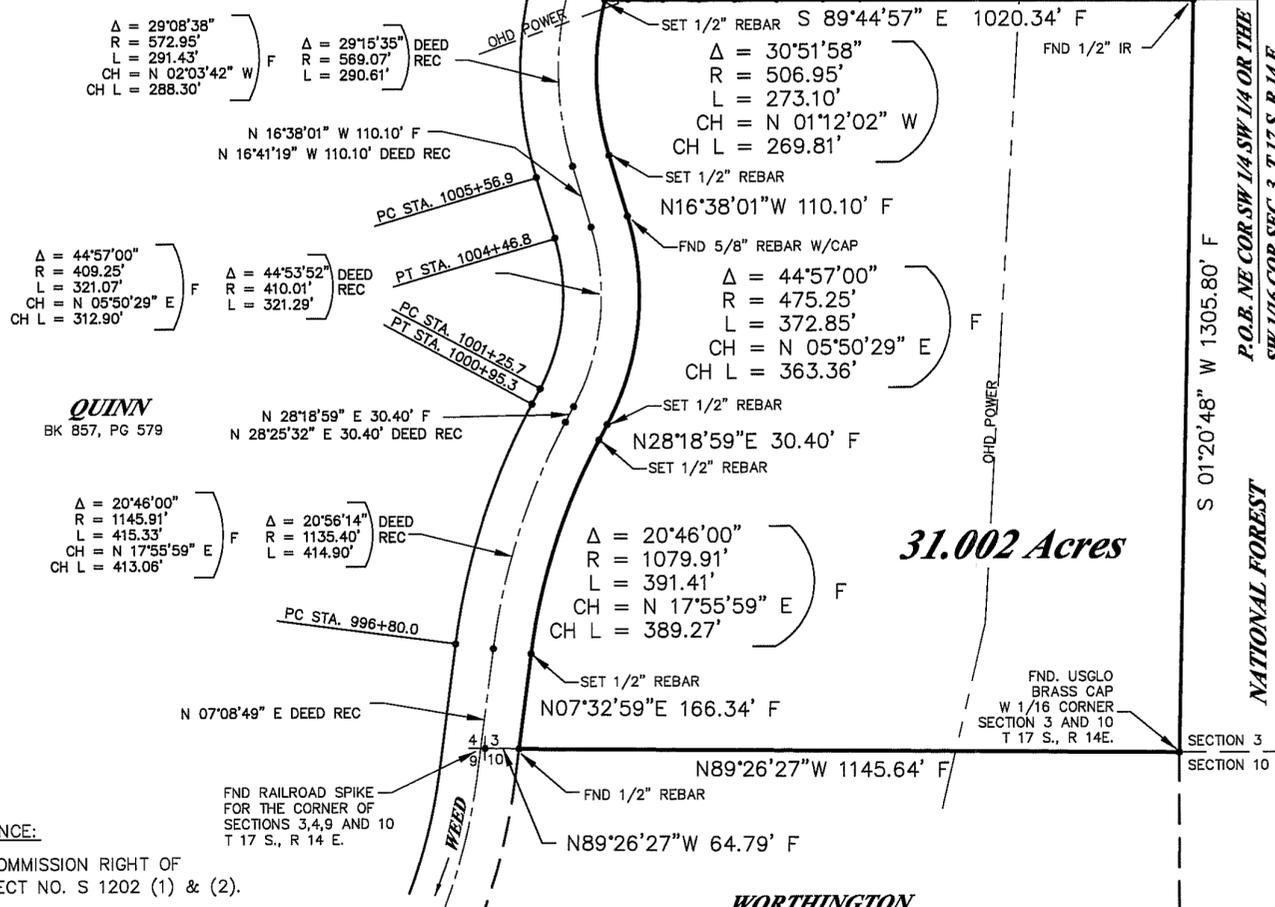


DOCUMENT OF REFERENCE:

- 1.) NM STATE HIGHWAY COMMISSION RIGHT OF WAY MAP - NM PROJECT NO. S 1202 (1) & (2).
- 2.) GRANT OF RIGHT OF WAY EASEMENT, DATED FEBRUARY 18, 1955 ON FILE AT THE STATE HIGHWAY DEPARTMENT RECORDS BUREAU IN SANTA FE, AND THE RECORDS OF THE COUNTY CLERK, OTERO COUNTY, NEW MEXICO.



**Construction Surveying Services**  
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(505) 443-6202 FAX (505) 443-1151



**WORTHINGTON**  
BK 909, PG 51

**31.002 Acres**