

# GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:  
THE SIDWELL COMPANY  
WEST CHICAGO, ILLINOIS

THE OFFICE OF  
THE COUNTY ENGINEER  
APPANOOSE COUNTY, IOWA

DESIGNATION 681836 3 GPS No. 8036 COUNTY APPANOOSE STATE IOWA  
LOCATED IN SECTION 36 TWP 68 N RGE 18 W USGS QUAD MAP CENTERVILLE WEST  
TO REACH FROM THE INTERSECTION OF STATE HIGHWAY 5 AND 210th AVENUE; GO SOUTH 0.15 MILE TO  
MARK, AT FIELD ENTRANCE GATE NEAR NORTHWEST CORNER OF RESIDENCE YARD.

MARK 3-1/4" ALUMINUM DISK SET IN 10" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY \_\_\_\_\_  
☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE 1998

HORIZONTAL VALUES ORIGINATED ON ORDER "B" IOWA HIGH ACCURACY REFERENCE NETWORK (HARN) CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND BASED ON THE NORTH AMERICAN DATUM OF 1983, 1996 ADJUSTMENT.

IOWA COORDINATE SYSTEM, SOUTH ZONE

SCALE FACTOR: 0.99999620

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 233271.92

NORTHING (Y) 71101.423

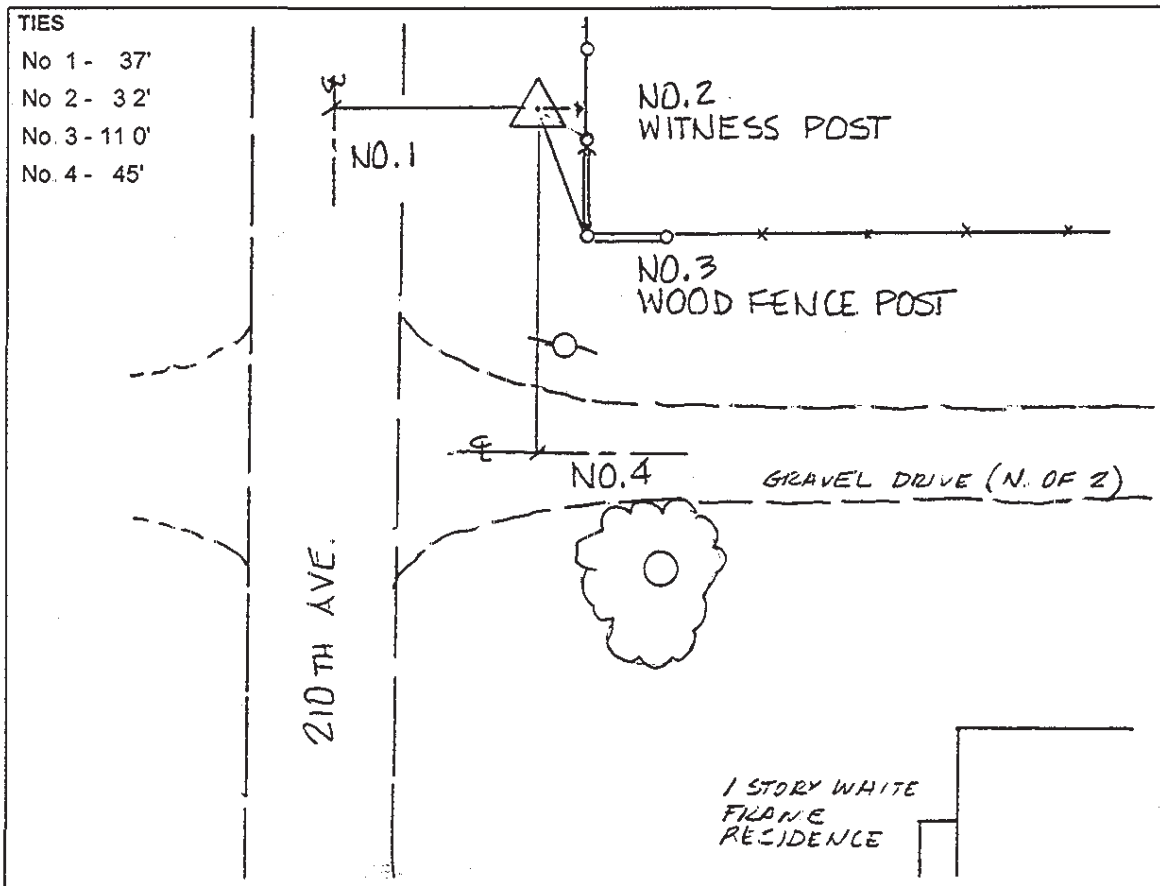
EASTING (X) 1810703.84

EASTING (X) 551903.634

VERTICAL VALUES ORIGINATED ON VERTICAL CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND/OR THE U.S. GEOLOGICAL SURVEY AND BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.

ELEVATION (US FEET) 999.82

ELEVATION (METERS) 304.75



SKETCH

BY DSW

DENI 9805002