

# GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:  
THE SIDWELL COMPANY  
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE  
COUNTY ENGINEER  
CLAY COUNTY, IOWA

DESIGNATION 963606 4 GPS No. 7039 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 6 TWP 96 N RGE 36 W USGS QUAD MAP \_\_\_\_\_ SPENCER

TO REACH FROM \_\_\_\_\_

IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF 330TH STREET / EAST 30TH STREET

AND U.S. HIGHWAY 71.

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

MARK EXISTING  VALUES AS PUBLISHED BY \_\_\_\_\_

MARK SET  VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 1997

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, NORTH ZONE SCALE FACTOR: 0.99998361

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 3893334.240 NORTHING (Y) 1186690.650

EASTING (X) 4481864.031 EASTING (X) 1366074.889

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) 1322.42 ELEVATION (METERS) 403.075

