

# GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:  
THE SIDWELL COMPANY  
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE  
COUNTY ENGINEER  
CLAY COUNTY, IOWA

DESIGNATION 963722 4 GPS No. 7033 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 22 TWP 96 N RGE 37 W USGS QUAD MAP \_\_\_\_\_ SPENCER \_\_\_\_\_

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

AT THE "T" INTERSECTION TO WEST OF 360TH STREET AND 190TH AVENUE / COUNTY ROAD M38

BETWEEN FIELD ENTRANCES TO EAST.

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: 0.99997748

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 3878418.109 NORTHING (Y) 1182144.204

EASTING (X) 4464684.633 EASTING (X) 1360838.598

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) 1325.64 ELEVATION (METERS) 404.055

