

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GRUNDY COUNTY, IOWA

DESIGNATION 881813 2 GPS No. 7023 COUNTY GRUNDY STATE IOWA
 LOCATED IN SECTION 13 TWP 88N RGE 18W USGS QUAD MAP WELLSBURG
 TO REACH FROM IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF 190TH STREET AND H AVENUE.

MARK 3-1/4" ALUMINUM DISK SET IN 12" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

MARK EXISTING VALUES AS PUBLISHED BY _____
 MARK SET VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE JUNE 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: <u>0.99995414</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>3619296.36</u>	NORTHING (Y) <u>1103163.736</u>
EASTING (X) <u>5086874.23</u>	EASTING (X) <u>1550482.367</u>

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) <u>1071.11</u>	ELEVATION (METERS) <u>326.474</u>
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