

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GRUNDY COUNTY, IOWA

DESIGNATION 16 LAP GPS No. 9709 COUNTY GRUNDY STATE IOWA
 LOCATED IN SECTION 18 TWP 86N RGE 18W USGS QUAD MAP ELDORA
 TO REACH FROM IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF 310TH STREET AND
B AVENUE (S 75).

MARK STANDARD U.S.G.S. DISK ON COPPER ROD IN CONCRETE PIPE SLEEVE, SLEEVE PROJ. 3" ABOVE GROUND

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>0.99997142</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>3555577.25</u>	NORTHING (Y) <u>1083742.112</u>
EASTING (X) <u>5056185.69</u>	EASTING (X) <u>1541128.481</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>1032.54</u>	ELEVATION (METERS) <u>314.718</u>
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