

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GRUNDY COUNTY, IOWA

DESIGNATION 881819 4 GPS No. 7005 COUNTY GRUNDY STATE IOWA
 LOCATED IN SECTION 19 TWP 88N RGE 18W USGS QUAD MAP STEAMBOAT ROCK
 TO REACH FROM INTERSECTION OF 185TH STREET AND B AVENUE: GO SOUTH 0.5 MILE TO SECTION
FENCELINE AND MARK.

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>0.99995417</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>3618913.78</u>	NORTHING (Y) <u>1103047.128</u>
EASTING (X) <u>5055516.87</u>	EASTING (X) <u>1540924.624</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) 1117.00 ELEVATION (METERS) 340.461

