

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 691803 4 GPS No. 8043 COUNTY APPANOOSE STATE IOWA
LOCATED IN SECTION 3 TWP 69 N RGE 18 W USGS QUAD MAP MYSTIC
TO REACH FROM THE INTERSECTION OF COUNTY HIGHWAY J5T AND 190th AVENUE; GO EAST
0.1 MILE TO FIELD ENTRANCE NORTH AND SOUTH AND MARK.

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

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY _____
☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE 1998

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, SOUTH ZONE	SCALE FACTOR: <u>0.99997125</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>296420.81</u>	NORTHING (Y) <u>90349.242</u>
EASTING (X) <u>1799990.19</u>	EASTING (X) <u>548638.106</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) 987.49 ELEVATION (METERS) 300.99

