

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION J 120 GPS No. 9873 COUNTY APPANOOSE STATE IOWA
LOCATED IN SECTION 1 TWP 67 N RGE 16 W USGS QUAD MAP MOULTON
TO REACH FROM THE INTERSECTION OF STATE HIGHWAY 202 AND 582nd STREET; GO SOUTHEASTERLY
0.9 MILE TO DRIVE TO NORTH AND MARK.

MARK U.S.G.S. METAL DISK IN 6" x 6" CONCRETE POST, PROJECTS 16", STAMPED "J 120 1935"

☒ MARK EXISTING ☒ VALUES AS PUBLISHED BY N.G.S., VERTICAL ONLY
☐ 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: 0.99999836

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 229247.63

NORTHING (Y) 69874.817

EASTING (X) 1878347.29

EASTING (X) 572521.397

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) 994.02

ELEVATION (METERS) 302.98

