

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 22 HK GPS No. 9872 COUNTY APPANOOSE STATE IOWA
LOCATED IN SECTION 1 TWP 70 N RGE 17 W USGS QUAD MAP MORAVIA
TO REACH FROM THE INTERSECTION OF COUNTY HIGHWAY J3T AND 405th STREET, 0.5 MILE EAST OF MORAVIA;
GO EASTERLY ALONG 405th STREET 2.3 MILES TO GATED FIELD ENTRANCE TO SOUTH AND MARK.

MARK U.S.G.S. ALUMINUM DISK IN A CONCRETE POST, STAMPED "22 HK 1966"

☒ 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: 0.99996245

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 327288.16

NORTHING (Y) 99757.631

EASTING (X) 1841898.93

EASTING (X) 561411.917

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) 948.17

ELEVATION (METERS) 289.00

