

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 701804 4 GPS No. 8044 COUNTY APPANOOSE STATE IOWA

LOCATED IN SECTION 4 TWP 70 N RGE 18 W USGS QUAD MAP ICONIUM

TO REACH FROM _____

AT THE INTERSECTION OF 400th STREET AND 185th AVENUE, SOUTH OF MONROE-APPANOOSE COUNTY LINE.

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
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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: 0.99996226

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y)	327715.37	NORTHING (Y)	99887.845
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EASTING (X)	1796506.92	EASTING (X)	547576.404
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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)	980.72	ELEVATION (METERS)	298.92
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TIES

No. 1 - 119'

No. 2 - 84 2'

No. 3 - 73'

No. 4 - 28'

No. 5 - 23 5'

NO. 2
WOOD
GATE POST

NO. 3
WOOD
FENCE POST

NO. 4
WITNESS POST

NO. 5

SECTION

SKETCH

BY DSW

DENI 9805002