

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 78 T GPS No. 9766 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 3 TWP 94 N RGE 35 W USGS QUAD MAP RUSH LAKE WEST

TO REACH FROM _____

 IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF 450TH STREET AND

 310TH AVENUE / COUNTY ROAD N14.

MARK STANDARD U.S.G.S. BRASS DISK ON COPPER COATED STEEL ROD IN 6" CLAY TILE, STAMPED "78 T 1968"

MARK EXISTING VALUES AS PUBLISHED BY _____
 MARK SET VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 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>0.99996166</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>3829092.047</u>	NORTHING (Y) <u>1167109.590</u>
EASTING (X) <u>4527205.894</u>	EASTING (X) <u>1379895.116</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) 1431.11 ELEVATION (METERS) 436.202

