GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 843104 1 GPS No. A019 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 04 TWP 84 N RGE 31 W USGS QUAD MAP JEFFERSON WEST

TO REACH FROM THE INTERSECTION OF 160TH STREET AND J AVENUE, GO WEST 400' +/- TO A FIELD ENTRANCE TO THE SOUTH AND THE MARK NEAR THE WEST EDGE OF THE ENTRANCE.

IN BRISTOL TOWNSHIP

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

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

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

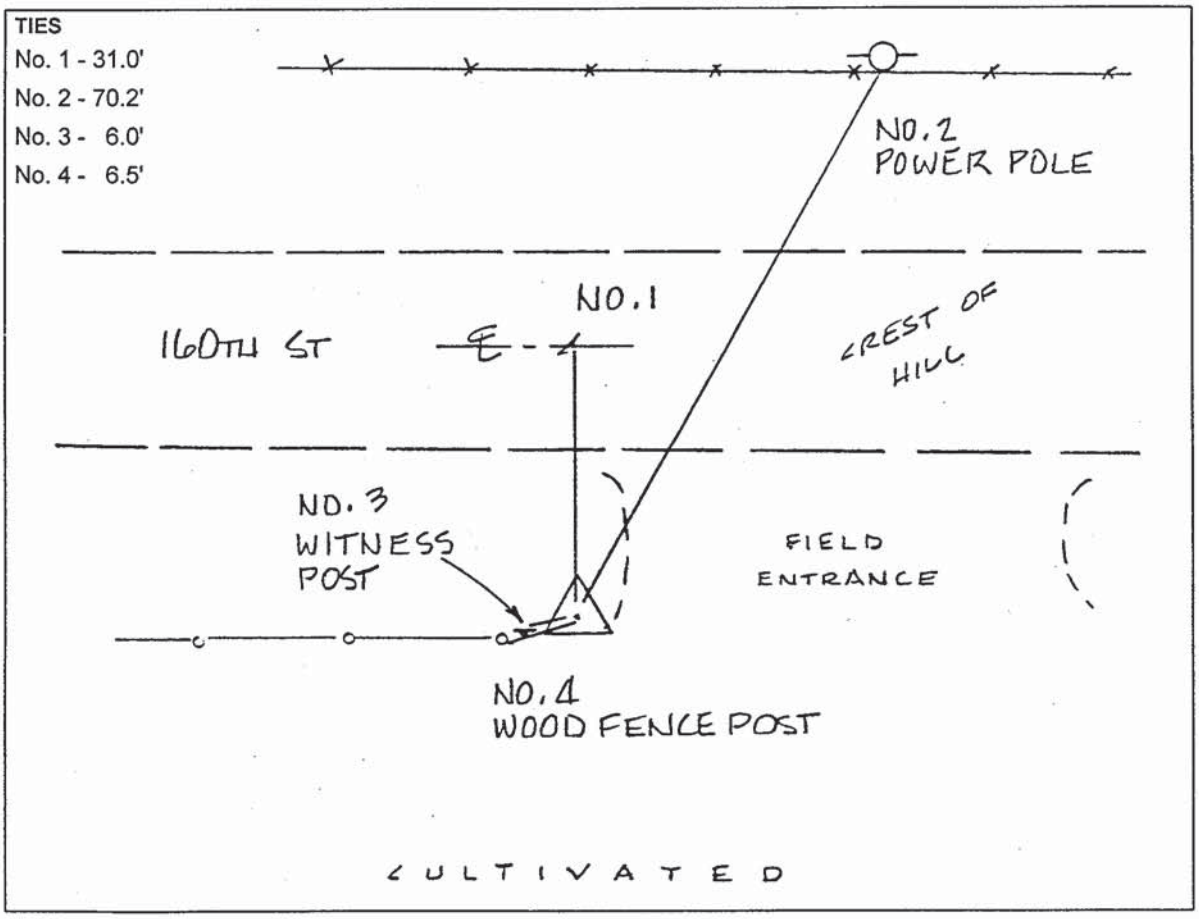
SCALE FACTOR: 0.99999028

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3509278.63	NORTHING (Y)	1069630.267
EASTING (X)	4661757.92	EASTING (X)	1420906.656

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) 1127.33 ELEVATION (METERS) 343.61

TIES
No. 1 - 31.0'
No. 2 - 70.2'
No. 3 - 6.0'
No. 4 - 6.5'



SECTION

SKETCH
BY DSW
20000204