GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 953618 3 GPS No. 7042 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 18 TWP 95 N RGE 36 W USGS QUAD MAP GREENVILLE

TO REACH FROM THE INTERSECTION OF 420TH STREET AND U.S. HIGHWAY 71;

GO EAST 0.65 MILE TO MARK, SET BY CORN CRIB.

MARK 3-1/4" ALUMINUM DISK SET IN POURED-IN-PLACE CONCRETE MONUMENT WITH 10" PVC COLLAR

☐ 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

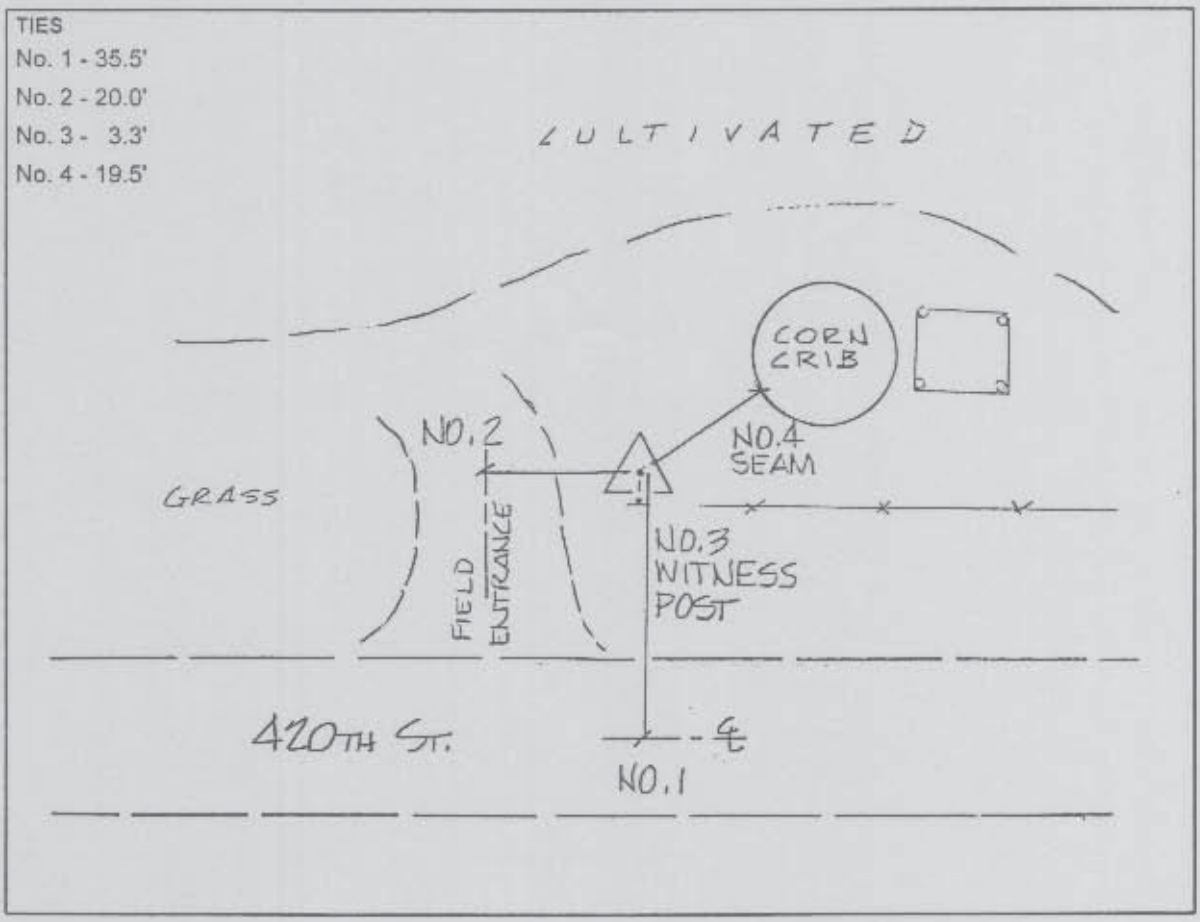
SCALE FACTOR: 0.99996638

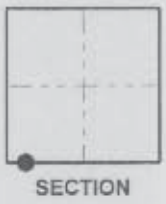
COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3846129.722	NORTHING (Y)	1172302.684
EASTING (X)	4480584.462	EASTING (X)	1365684.875

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) 1400.19 ELEVATION (METERS) 426.780

TIES
No. 1 - 35.5'
No. 2 - 20.0'
No. 3 - 3.3'
No. 4 - 19.5'





SKETCH BY DSW

DENI 9709001