

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 701616 3 GPS No. 8014 COUNTY APPANOOSE STATE IOWA
LOCATED IN SECTION 16 TWP 70 N RGE 16 W USGS QUAD MAP UNIONVILLE
TO REACH FROM THE INTERSECTION OF COUNTY HIGHWAY J3T AND 437th STREET, NORTHWEST OF
UNIONVILLE NEAR CENTER OF SECTION 20-70-16; GO EASTERLY 0.35 MILE TO 302nd AVENUE; THEN
NORTHERLY 0.9 MILE ON 302nd AVENUE TO MARK.

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

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: 0.99996606

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 313986.17

NORTHING (Y) 95703.176

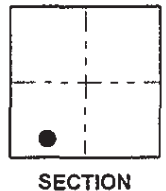
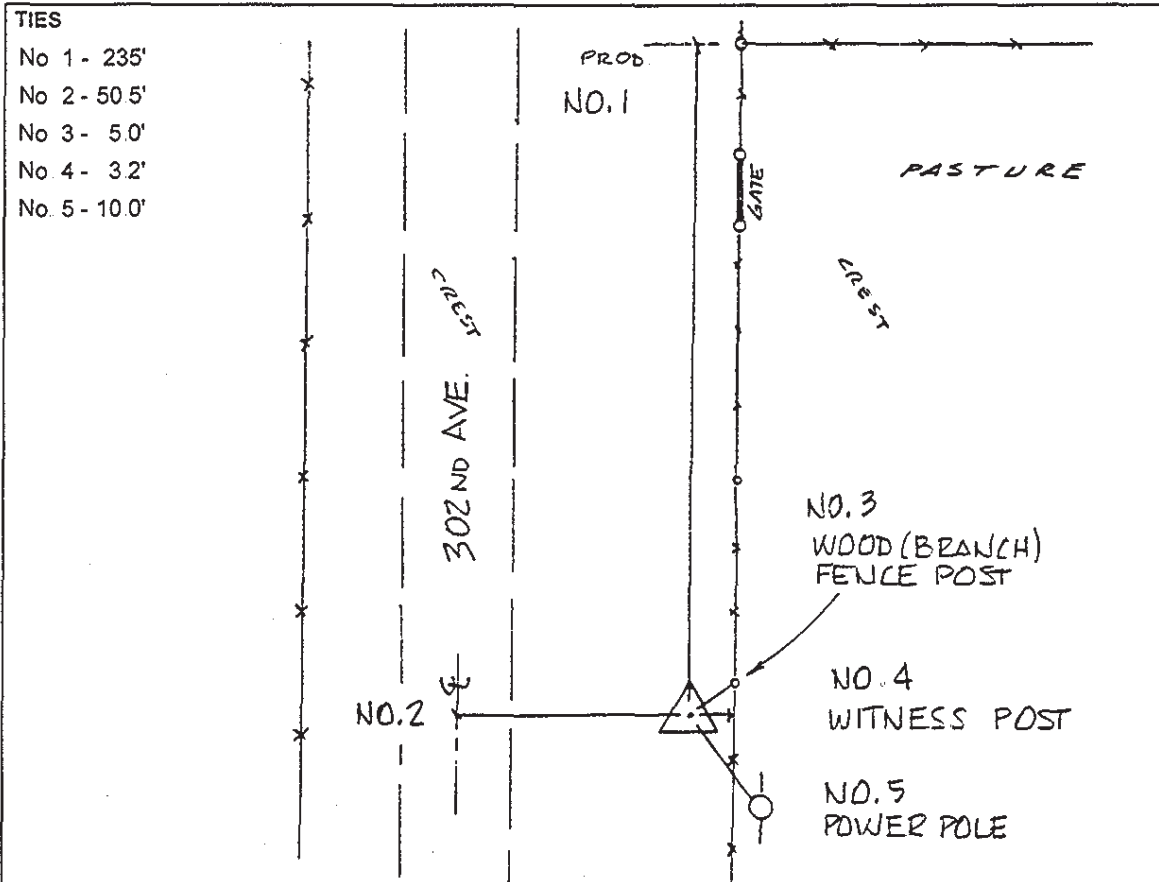
EASTING (X) 1858913.35

EASTING (X) 566597.923

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) 922.31

ELEVATION (METERS) 281.12



SKETCH

BY DSW

DENI 9805002