

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 671621 1 GPS No. 8008 COUNTY APPANOOSE STATE IOWA
LOCATED IN SECTION 21 TWP 67 N RGE 16 W USGS QUAD MAP COATSVILLE
TO REACH FROM THE INTERSECTION OF 590th STREET AND 308th AVENUE, SOUTH-SOUTHWEST OF
MOULTON; GO SOUTHERLY ON 308th AVENUE, THEN CONTINUE THROUGH A TURN WEST FOR A TOTAL OF
1.9 MILES TO 307th AVENUE; THEN SOUTHERLY 0.4 MILE 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: 1.00000418

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 217236.99

NORTHING (Y) 66213.966

EASTING (X) 1862602.02

EASTING (X) 567722.232

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) 915.07

ELEVATION (METERS) 278.92

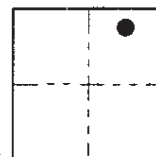
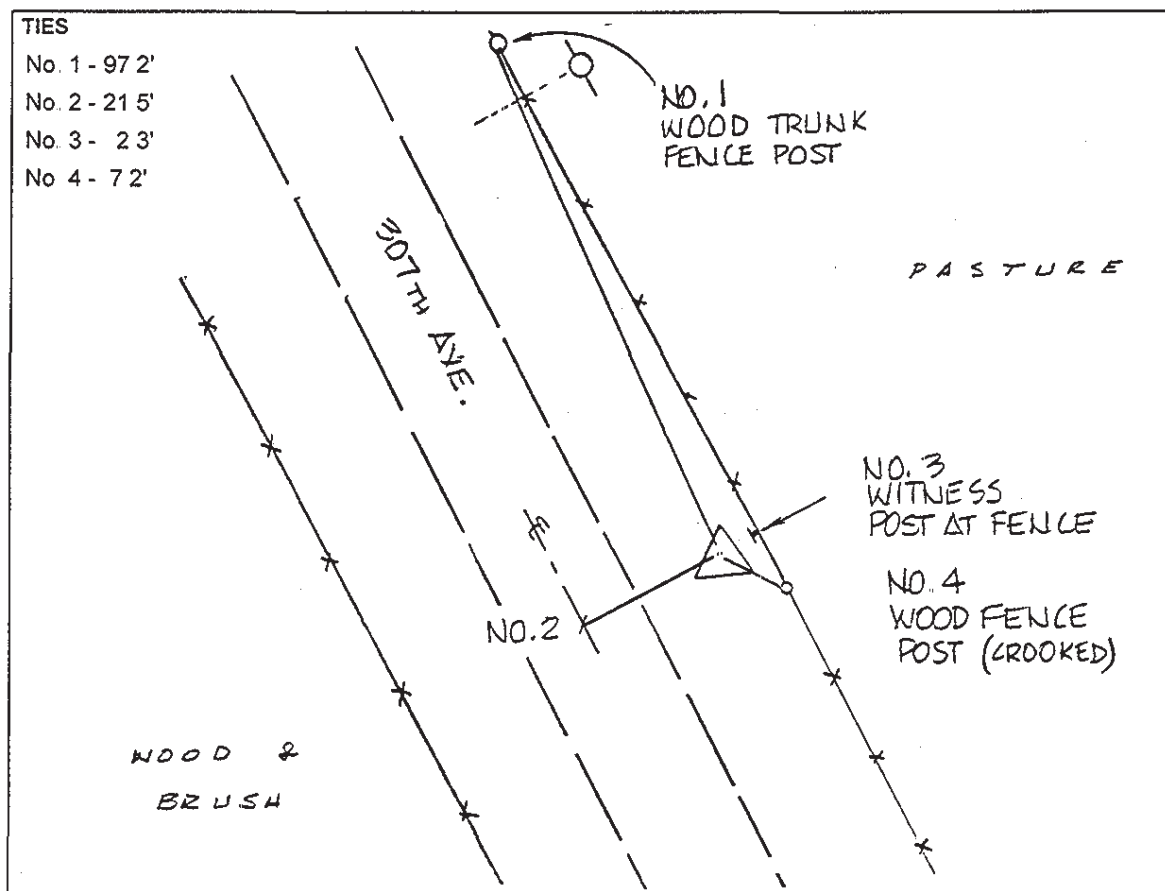
TIES

No. 1 - 97.2'

No. 2 - 21.5'

No. 3 - 2.3'

No. 4 - 7.2'



SECTION



SKETCH

BY DSW

DENI 9805002