

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 681706 4 GPS No. 8034 COUNTY APPANOOSE STATE IOWA
LOCATED IN SECTION 6 TWP 68 N RGE 17 W USGS QUAD MAP CENTERVILLE EAST
TO REACH FROM THE INTERSECTION OF S. 21st STREET AND E. WALSH, IN SOUTHEAST CENTERVILLE;
GO SOUTH 200 FEET TO MARK, NEAR SOUTHWEST CONER OF WATER TOWER PROPERTY.

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: 0.99998286

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 264241.36

NORTHING (Y) 80540.927

EASTING (X) 1816744.72

EASTING (X) 553744.897

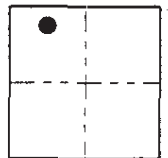
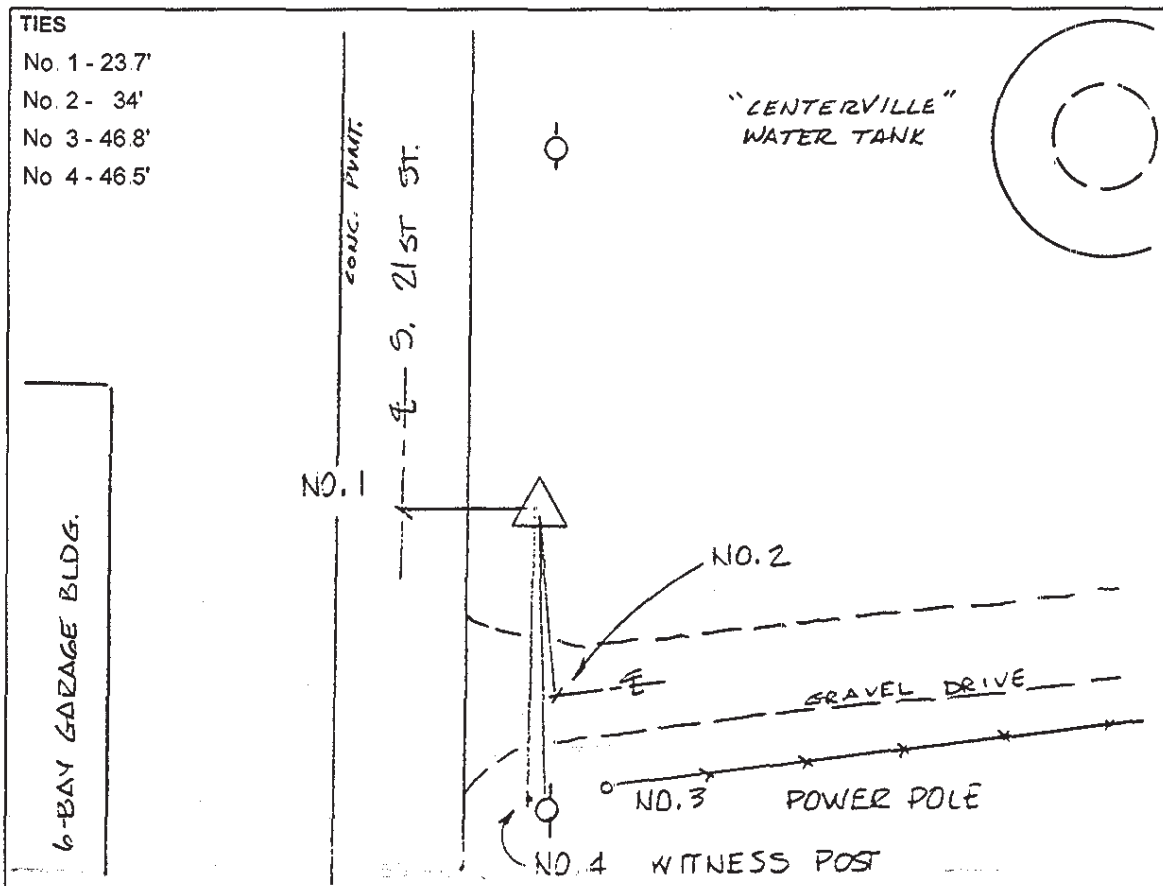
VERTICAL VALUES ORIGINATED ON VERTICAL CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND / OR THE U.S. GEOLOGICAL SURVEY AND BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.

ELEVATION (US FEET) 1002.59

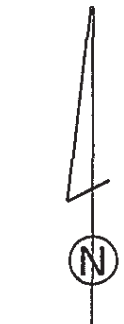
ELEVATION (METERS) 305.59

TIES

- No. 1 - 23.7'
- No. 2 - 34'
- No. 3 - 46.8'
- No. 4 - 46.5'



SECTION



SKETCH

BY DSW

DENI 9805002