

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 671918 3 GPS No. 8066 COUNTY APPANOOSE STATE IOWA

LOCATED IN SECTION 18 TWP 67 N RGE 19 W USGS QUAD MAP LAKE THUNDERHEAD

TO REACH FROM _____

AT THE INTERSECTION OF 610th STREET AND 100th AVENUE, IN THE GRASS MEDIAN TRIANGLE.

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: 1.00000401

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 216808.28 NORTHING (Y) 66083.294

EASTING (X) 1752272.44 EASTING (X) 534093.707

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) 1047.79 ELEVATION (METERS) 319.37

