12/4/12 DATASHEETS

The NGS Data Sheet

See file ds data.txt for more information about the datasheet.

```
PROGRAM = datasheet95, VERSION = 8.00
        National Geodetic Survey, Retrieval Date = DECEMBER 4, 2012
JE1083 *********************
JE1083 DESIGNATION - P 277
JE1083 PID
                        JE1083
JE1083 STATE/COUNTY-
                       KS/ANDERSON
JE1083 COUNTRY
                       US
                    - COLONY (1966)
JE1083 USGS QUAD
JE1083
                                *CURRENT SURVEY CONTROL
JE1083
JE1083
JE1083* NAD 83(1986) POSITION- 38 04 41.2
                                              (N) 095 18 30.3
                                                                       HD HELD2
                                                                 (W)
JE1083* NAVD 88 ORTHO HEIGHT -
                                 319.950 (meters)
                                                       1049.70
                                                                (feet) ADJUSTED
JE1083
JE1083 GEOID HEIGHT
                                  -31.39
                                                                       GEOID12A
                                          (meters)
JE1083 DYNAMIC HEIGHT -
                                  319.709 (meters)
                                                       1048.91
                                                                (feet) COMP
JE1083 MODELED GRAVITY -
                              979,870.3
                                                                       NAVD 88
                                          (mgal)
JE1083
JE1083 VERT ORDER
                        - SECOND
                                     CLASS 0
JE1083
JE1083. The horizontal coordinates were established by autonomous hand held GPS
JE1083.observations and have an estimated accuracy of \pm 10 meters.
JE1083.
JE1083. The orthometric height was determined by differential leveling and
JE1083.adjusted by the NATIONAL GEODETIC SURVEY
JE1083.in June 1991.
JE1083
JE1083. Photographs are available for this station.
JE1083. The dynamic height is computed by dividing the NAVD 88
JE1083.geopotential number by the normal gravity value computed on the
JE1083. Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
JE1083.degrees latitude (g = 980.6199 \text{ gals.}).
JE1083
JE1083. The modeled gravity was interpolated from observed gravity values.
JE1083
JE1083;
                           North
                                          East
                                                  Units Estimated Accuracy
JE1083; SPC KS S
                        561,442.
                                       679,955.
                                                    MT
                                                         (+/-10 \text{ meters HH2 GPS})
JE1083
                                 SUPERSEDED SURVEY CONTROL
JE1083
JE1083
JE1083 NGVD 29 (??/??/92) 319.788 (m)
                                                  1049.17
                                                           (f) ADJ UNCH
                                                                            2 0
JE1083
JE1083. Superseded values are not recommended for survey control.
JE1083
JE1083.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
JE1083. See file dsdata.txt to determine how the superseded data were derived.
JE1083
JE1083 U.S. NATIONAL GRID SPATIAL ADDRESS: 15STC9752916997 (NAD 83)
JE1083
JE1083 MARKER: DB = BENCH MARK DISK
JE1083 SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
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12/4/12 DATASHEETS

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JE1083 SP SET: SET IN TOP OF CONCRETE MONUMENT
JE1083 STAMPING: P 277 1945
JE1083 MARK LOGO: CGS
JE1083 STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
JE1083+STABILITY: SURFACE MOTION
JE1083 SATELLITE: THE SITE LOCATION WAS REPORTED AS NOT SUITABLE FOR
JE1083+SATELLITE: SATELLITE OBSERVATIONS - October 16, 2003
JE1083
JE1083 HISTORY - Date
JE1083 HISTORY - 1945
                               Condition
                                                Report By
                              MONUMENTED
                                                CGS
JE1083 HISTORY
                   - 1951 GOOD
                                                CGS
JE1083 HISTORY
                   - 20031016 GOOD
                                                SKW
JE1083
JE1083
                                STATION DESCRIPTION
JE1083
JE1083'DESCRIBED BY COAST AND GEODETIC SURVEY 1945
JE1083'3.7 MI NE FROM COLONY.
JE1083'0.5 MILE NORTH ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY
JE1083'FROM THE STATION AT COLONY, ANDERSON COUNTY, THENCE 3.2 MILES
JE1083'EAST ALONG AN ABANDONED BRANCH OF THE MISSOURI PACIFIC RAILROAD,
JE1083'AT THE CROSSING OF A NORTH-AND-SOUTH GRAVEL ROAD, 49 FEET NORTH
JE1083'OF THE CENTER LINE OF THE OLD ROADBED, 20 FEET EAST OF THE
JE1083'CENTER LINE OF THE ROAD, 6 FEET EAST OF A FENCE CORNER, 1 FOOT
JE1083'SOUTH OF THE FENCE, 1 FOOT EAST OF A WHITE WOODEN WITNESS POST,
JE1083'AND LEVEL WITH THE ROAD. A STANDARD DISK, STAMPED P 277 1945
JE1083'AND SET IN THE TOP OF A CONCRETE POST PROJECTING 5 INCHES
JE1083'ABOVE GROUND.
JE1083
JE1083
                                STATION RECOVERY (1951)
JE1083
JE1083'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1951
JE1083'RECOVERED IN GOOD CONDITION.
JE1083
JE1083
                                STATION RECOVERY (2003)
JE1083
JE1083'RECOVERY NOTE BY SHAFER, KLINE AND WARREN INC 2003 (CMC)
JE1083'RECOVERED IN GOOD CONDITION.
*** retrieval complete.
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Elapsed Time = 00:00:02