

## CHARN DATA SHEET

DG15

## 2004 ADJUSTED

DG15

ID # DG15[MONUMENT PICTURE CLICK HERE](#)NGS PID                     

DG15

STATION NAME                                     [PHOTOGRAPHS](#)DATE OBSERVED 09/2002

DG15

USGS QUAD GLOBE (1983)DATE PRINTED 4/3/2007

DG15

SECTION 14 TOWNSHIP 14 RANGE 18 East of the 6th P.M.

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**KANSAS STATE PLANE INFORMATION - NORTH ZONE 1501**

DG15

LATITUDE

LONGITUDE

SOURCE

DG15

NAD 83 38°50'23.48763" (N) 095°22'57.56362" (W)GPS

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NAVD 88 293.0440 meters 961.43 feetGPS

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NOTE: Conversion factor used: 1m = 3937/1200 ft = 3.28083333 (8 decimal places are held)

DG15

SPC KS N 59,513.2730 meters SPC KS N 195,253.13 feetGPS

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SPC KS E 627,205.617 meters SPC KS E 2,057,757.09 feetGPS

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SCALE

SEA LEVEL

CAF =

CONVERGENCE

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0.999982400.999958970.99994137\* +1°39'21.720"GPS

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\* A negative value of the convergence is used in RTK

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ELLIPSOID HEIGH 261.492 meters 857.91 feetGPS

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GEOID HEIGHT 2003 -31.593 meters -103.65 feetGPS

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Tested for horizontal accuracy at 95% (1 sigma) confidence level. Yes

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Tested for vertical accuracy at 95% (1 sigma) confidence level. Yes

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HORIZONTAL ORDER B CLASS I VERTICAL ORDER FIRST CLASS II ELLIP ORDER GPS

DG15

RECOVERY CONDITION GOOD YEAR ESTABLISHED 1998 STAMPING DG15 1998

DG15

STATUS EXISTENT ORIGIN DG CO RECOVERED BY DG. CO. DATE RECOVERED 2002

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MONUMENT DESCRIPTION : ALUMINUM DISK IN CONCRETE STAMPED "DG15 1998"

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STATION DESCRIPTION :

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THE STATION IS LOCATED SOUTH 0.3KM (0.5 MI) ON HIGHWAY 59 FROM LAWRENCE TO THE INTERSECTION OF RTE. 458. THEN WEST 2KM ( 8 MI) ON RTE 458 TO THE INTERSECTION OF RTE. 1039. TAKE RTE. 1039 SOUTH 0.5KM (0.75 MI) TO THE INTERSECTION OF RTE. 1. THEN WESTERLY ON RTE. 1 FOR 1.4KM (2.25 MI) TO THE EAST END OF LONE STAR LAKE DAM. THEN WEST 0.15KM ( 0.25 MI) TO THE WEST END OF LONE STAR LAKE DAM. DG15 IS LOCATED 6m ( 20FT) NORTH.

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