

CHARN DATA SHEET

2004 ADJUSTED

DG25

DG25 ID # DG25

[MONUMENT PICTURE CLICK HERE](#)

NGS PID \_\_\_\_\_

DG25 [PHOTOGRAPHS](#)

DATE OBSERVED 09/2002

DG25 STATION NAME \_\_\_\_\_

DATE PRINTED 4/3/2007

DG25 USGS QUAD AWRENCE WEST (1978)

DG25 SECTION 17 TOWNSHIP 13 RANGE 19 East of the 6th P.M.

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

DG25

	LATITUDE	LONGITUDE	SOURCE
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DG25	NAD 83	<u>38°54'59.27815"</u> (N)	<u>095°19'31.73673"</u> (W)	<u>GPS</u>
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DG25	NAVD 88	<u>256.3330</u> meters	<u>840.99</u> feet	<u>GPS</u>
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NOTE: Conversion factor used: 1m = 3937/1200 ft = 3.28083333 (8 decimal places are held)

DG25	SPC KS N	<u>68,158.9430</u> meters	SPC KS N	<u>223,618.13</u> feet	<u>GPS</u>
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DG25	SPC KS E	<u>631,916.209</u> meters	SPC KS E	<u>2,073,211.76</u> feet	<u>GPS</u>
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DG25	SCALE	SEA LEVEL	CAF =	CONVERGENCE	
DG25	<u>0.99997377</u>	<u>0.99996475</u>	<u>0.99993852</u>	* <u>+1°41'31.920"</u>	<u>GPS</u>

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

DG25	ELLIPSOID HEIGH	<u>224.689</u> meters	<u>737.17</u> feet	<u>GPS</u>
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DG25	GEOID HEIGHT 2003	<u>-31.685</u> meters	<u>-103.95</u> feet	<u>GPS</u>
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DG25 Tested for horizontal accuracy at 95% (1 sigma) confidence level.  Yes

DG25 Tested for vertical accuracy at 95% (1 sigma) confidence level.  Yes

DG25	HORIZONTAL ORDER	<u>B CLASS I</u>	VERTICAL ORDER	<u>FIRST CLASS II</u>	ELLIP ORDER	<u>GPS</u>
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DG25	RECOVERY CONDITION	<u>GOOD</u>	YEAR ESTABLISHED	<u>1990</u>	STAMPING	<u>150 - 1990 CAL. BA</u>
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DG25	STATUS	<u>EXISTENT</u>	ORIGIN	<u>NGS</u>	RECOVERED BY	<u>DG CO</u>	DATE RECOVERED	<u>2002</u>
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DG25 MONUMENT DESCRIPTION :

DG25 STATION DESCRIPTION :

DG25 THE STATION IS LOCATED SOUTH 0.3KM (0.5 MI) FROM LAWRENCE TO THE INTERSECTION OF RTE. 458. THEN  
 DG25 WEST 0.9KM (3 MI) ON RTE 458 TO THE INTERSECTION OF THE CORPS LAKE ROAD. THEN WESTERLY ON THE  
 DG25 LAKE ROAD 0.2KM (0.3 MI). THEN WINDING NORTHERLY 0.3KM ( 0.5 MI). THE STATION IS LOCATED 30.48m (100 FT)  
 DG25 EAST OF CENTERLINE.  
 DG25 STAMPED "150-1990". THIS IS A CALIBRATION BASE LINE POINT.

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