

The NGS Data Sheet

DATABASE = Sybase ,PROGRAM = datasheet, VERSION = 6.40
National Geodetic Survey, Retrieval Date = APRIL 5, 2001

GD0149 *****
GD0149 DESIGNATION - Y 22
GD0149 PID - GD0149
GD0149 STATE/COUNTY- KY/CALLOWAY
GD0149 USGS QUAD - MURRAY (1986)

*CURRENT SURVEY CONTROL

GD0149*	NAD 83(1986)-	38 33 06.	(N)	088 19 04.	(W)	SCALED
GD0149*	NAVD 88	- 151.903	(meters)	498.37	(feet)	ADJUSTED
GD0149	GEOID HEIGHT-	-28.59	(meters)			GEOID99
GD0149	DYNAMIC HT -	151.779	(meters)	497.96	(feet)	COMP
GD0149	MODELED GRAV-	979,816.4	(mgal)			NAVD 88

GD0149 VERT ORDER - FIRST CLASS II

GD0149.The horizontal coordinates were scaled from a topographic map and have an estimated accuracy of +/- 6 seconds.

GD0149.The orthometric height was determined by differential leveling and adjusted by the National Geodetic Survey in June 1991.

GD0149.The geoid height was determined by GEOID99.

GD0149.The dynamic height is computed by dividing the NAVD 88 geopotential number by the normal gravity value computed on the Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45 degrees latitude (g = 980.6199 gals.).

GD0149.The modeled gravity was interpolated from observed gravity values.

	North	East	Units	Estimated Accuracy
GD0149; SPC KY S	- 527,350.	270,120.	MT	(+/- 180 meters Scaled)

SUPERSEDED SURVEY CONTROL

GD0149	NGVD 29	- 151.949	(m)	498.52	(f)	ADJUSTED	1 2
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GD0149.Superseced values are not recommended for survey control. NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums. See file dsdata.txt to determine how the superseded data were derived.

GD0149 MARKER: DB = BENCH MARK DISK
GD0149 SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
GD0149 STAMPING: Y 22 1934
GD0149 STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO SURFACE MOTION

	Date	Condition	Recov. By
GD0149 HISTORY	- 1934	MONUMENTED	CGS
GD0149 HISTORY	- 1936	GOOD	CGS
GD0149 HISTORY	1971	GOOD	NGS

STATION DESCRIPTION

GD0149

GD0149 DESCRIBED BY COAST AND GEODETIC SURVEY 1936
 GD0149 4.3 MI S FROM MURRAY.
 GD0149 4.3 MILES SOUTH ALONG THE NASHVILLE, CHATTANOOGA AND ST. LOUIS
 GD0149 RAILWAY FROM THE STATION AT MURRAY, CALLOWAY COUNTY, 19 2/3
 GD0149 POLES SOUTH OF MILEPOST 45, ABOUT 100 FEET NORTH OF A ROAD
 GD0149 CROSSING, 45 FEET EAST OF THE TRACK, AND 1 FOOT INSIDE A YARD
 GD0149 FENCE. A STANDARD DISK, STAMPED V 22 1934 AND SET IN THE TOP
 GD0149 OF A CONCRETE POST.

GD0149

GD0149

GD0149

STATION RECOVERY (1971)

GD0149 RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1971

GD0149 RECOVERED IN GOOD CONDITION.

*** retrieval complete.

Elapsed Time = 00:00:02

*Survey
Marker*

55' N of C/L of Tobacco