

# LB0861

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DESIGNATION - LAFAYETTE BM  
PID - LB0861  
STATE/COUNTY- IN/TIPPECANOE  
USGS QUAD - LAFAYETTE WEST (1987)

## \*CURRENT SURVEY CONTROL

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* NAD 83(1986)-	40 24 27.	(N)	086 53 16.	(W)	SCALED
* NAVD 88	- 204.330	(meters)	670.37	(feet)	ADJUSTED

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GEOID HEIGHT-	-33.69	(meters)			GEOID03
DYNAMIC HT -	204.230	(meters)	670.04	(feet)	COMP
MODELED GRAV-	980,130.7	(mgal)			NAVD 88

VERT ORDER - SECOND CLASS 0

.The horizontal coordinates were scaled from a topographic map and have

.an estimated accuracy of +/- 6 seconds.

.The orthometric height was determined by differential leveling and adjusted in June 1991.

.The geoid height was determined by GEOID03.

.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.).

.The modeled gravity was interpolated from observed gravity values.

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;SPC IN W - North East Units Estimated Accuracy  
Scaled) 572,780. 916,600. MT (+/- 180 meters

## SUPERSEDED SURVEY CONTROL

NGVD 29 (??/??/92) 204.426 (m) 670.69 (f) ADJ UNCH 2  
0

.Superseded values are not recommended for survey control.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.[See file dsdata.txt](#) to determine how the superseded data were derived.

\_U.S. NATIONAL GRID SPATIAL ADDRESS: 16TEK095729(NAD 83)  
\_MARKER: DS = TRIANGULATION STATION DISK  
\_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT  
\_SP\_SET: SET IN TOP OF CONCRETE MONUMENT  
\_STAMPING: LAFAYETTE 1934  
\_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO  
+STABILITY: SURFACE MOTION

HISTORY	- Date	Condition	Report By
HISTORY	- 1934	MONUMENTED	CGS
HISTORY	- 1935	GOOD	NGS
HISTORY	- 1974	GOOD	NGS

STATION DESCRIPTION

DESCRIBED BY NATIONAL GEODETIC SURVEY 1935  
AT LAFAYETTE.

AT LAFAYETTE, TIPPECANOE COUNTY, AT HIGHLAND PARK, 55 YARDS SOUTH OF THE INTERSECTION OF MIAMI AND PONTIAC AVENUES, 127.8 FEET NORTH OF THE NORTH CURB OF HIGHLAND AVENUE, 50.2 FEET EAST OF THE EAST CURB OF MIAMI AVENUE, AND 43.7 FEET WEST OF THE WEST CURB OF PONTIAC AVENUE. A STANDARD TRIANGULATION-STATION DISK, STAMPED LAFAYETTE 1934 AND SET IN THE TOP OF A CONCRETE POST PROJECTING 6 INCHES ABOVE GROUND.

STATION RECOVERY (1974)

RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1974  
RECOVERED IN GOOD CONDITION.

1 National Geodetic Survey, Retrieval Date = DECEMBER 21, 2007

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PBM-LAFAYETTE      21-W

(USC&GS) Fairfield Township, at Highland Park, about 55 yards south of the intersection of ~~Miami and~~ *Highland &* Pontiac Avenues, 127.8 feet north of the north curb of Highland Avenue, 50.2 feet east of the east curb of Miami Avenue, and 43.7 feet west of the west curb of Pontiac Avenue. A standard disk, stamped "LA FAYETTE 1934" and set in the top of a concrete post about 0.5 foot above ground. Elev. 670.704 feet.

RECOVERED OCT. 13, 1994 IN GOOD CONDITION  
" 7/23/07 In Good Condition (MWF)

29-23-4