

LB0736

DESIGNATION - N 87
PID - LB0736
STATE/COUNTY- IN/TIPPECANOE
USGS QUAD - LAFAYETTE WEST (1987)

*CURRENT SURVEY CONTROL

* NAD 83(1986)-	40 24 18.	(N)	086 53 36.	(W)	SCALED
* NAVD 88	-	200.897	(meters)	659.11	(feet) ADJUSTED
<hr/>					
GEOID HEIGHT-	-33.68	(meters)			GEOID03
DYNAMIC HT -	200.799	(meters)	658.79	(feet)	COMP
MODELED GRAV-	980,131.6	(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.

;	North	East	Units	Estimated Accuracy
;SPC IN W	- 572,500.	916,130.	MT	(+/- 180 meters Scaled)

SUPERSEDED SURVEY CONTROL

NGVD 29 (??/??/92) 200.995 (m) 659.43 (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Superseded values are not recommended for survey control.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.[See file dsdata.txt](#) to determine how the superseded data were derived.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: 16TEK090727(NAD 83)

_MARKER: DB = BENCH MARK DISK

_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

_SP_SET: SET IN TOP OF CONCRETE MONUMENT

_STAMPING: N 87 1946

_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

+STABILITY: SURFACE MOTION

HISTORY	- Date	Condition	Report By
HISTORY	- 1946	MONUMENTED	CGS
HISTORY	- 1965	GOOD	NGS

STATION DESCRIPTION

DESCRIBED BY COAST AND GEODETIC SURVEY 1946
AT LAFAYETTE.

AT LAFAYETTE, ABOUT 0.9 MILE SOUTH ALONG STATE HIGHWAY 43 FROM THE COURT HOUSE, AT OWEN STREET, 125 FEET WEST OF THE CENTER LINE OF THE HIGHWAY, 37 FEET EAST OF THE CENTER LINE OF AN ALLEY, 23 FEET SOUTH OF THE CENTER LINE OF OWEN STREET, 3 FEET WEST OF POWER POLE NO. 33-491, 1.5 FOOT NORTH OF THE NORTH EDGE OF A CONCRETE SIDE WALK, 2 FEET EAST OF A WHITE WOODEN WITNESS POST, AND ABOUT 1 FOOT ABOVE THE CENTER LINE OF OWEN STREET. A STANDARD DISK, STAMPED N 87 1946 AND SET IN THE TOP OF A CONCRETE POST PROJECTING 5 INCHES ABOVE GROUND.

STATION RECOVERY (1965)

RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1965
RECOVERED IN GOOD CONDITION.

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

PBM N 87

V-23

(IFC&WRC) Fairfield Township, in the SE of Sec. 29-23-4, in Lafayette, at the intersection of State Road 43 (South 4th Street) and Owen Street, 125 feet west of the centerline South 4th Street, 37 feet east of the centerline of an alley, 23 feet south of the center line of Owen Street, 30 feet east of a pole 31-036, 1.5 feet north of the north edge of the concrete sidewalk, about 1.0 foot higher than the street, a standard bronze disk, USC&GS, stamped "N 87 1946", 5 inches above the ground. Elev. 659.656 feet.

OCT. 13, 1994 HAS BEEN HIT & IS LEANING.

7/26/07 Has been hit & is leaning $\approx 15^\circ$