

# LB0844

\*\*\*\*\*

DESIGNATION - E 87  
PID - LB0844  
STATE/COUNTY- IN/TIPPECANOE  
USGS QUAD - COLFAX (1980)

## \*CURRENT SURVEY CONTROL

---

* NAD 83(1986)-	40 14 56.	(N)	086 43 10.	(W)	SCALED
* NAVD 88	- 251.715	(meters)	825.84	(feet)	ADJUSTED

---

GEOID HEIGHT-	-33.66	(meters)			GEOID03
DYNAMIC HT -	251.584	(meters)	825.41	(feet)	COMP
MODELED GRAV-	980,098.5	(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	- 555,220.	930,960.	MT	(+/- 180 meters Scaled)

## SUPERSEDED SURVEY CONTROL

NGVD 29 (??/??/92)	251.808	(m)	826.14	(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Superseded values are not recommended for survey control.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.[See file dsdata.txt](#) to determine how the superseded data were derived.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: 16TEK238554(NAD 83)

\_MARKER: DB = BENCH MARK DISK

\_SETTING: 36 = SET IN A MASSIVE STRUCTURE

\_SP\_SET: WATER TOWER BASE

\_STAMPING: E 87 1946

\_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

HISTORY	- Date	Condition	Report By
HISTORY	- 1946	MONUMENTED	CGS

STATION DESCRIPTION

DESCRIBED BY COAST AND GEODETIC SURVEY 1946  
AT CLARKS HILL.

AT CLARKS HILL, AT THE CITY WATER TOWER, SET IN THE NORTH CORNER  
OF THE CONCRETE BASE OF THE TOWER, 0.8 FOOT SOUTH OF THE NORTH  
CORNER. A STANDARD DISK, STAMPED E 87 1946.

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

PBM E - 87

00-44  
AC-87  
(USC&GS) Lauramie Township, in the SE of Sec.  
23-21-3, in Clarks Hill, at the city water tower, in  
the top of the north corner of the concrete base of  
the tower, and 0.8 foot south of the north corner.  
A standard disk, stamped "E 87 1946". Elev. 826.140  
feet. Attica Area, page 16, line 13.

RECOVERED OCT. 5, 1994 IN FAIR CONDITION

" 8/8/07 In Fair/Good Condition (MWF)  
(Painted over, hard to read.)