

# LB0843

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DESIGNATION - D 87  
PID - LB0843  
STATE/COUNTY- IN/TIPPECANOE  
USGS QUAD - MULBERRY (1980)

## \*CURRENT SURVEY CONTROL

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|                 |           |         |            |        |                 |
|-----------------|-----------|---------|------------|--------|-----------------|
| * NAD 83(1986)- | 40 15 56. | (N)     | 086 43 10. | (W)    | SCALED          |
| * NAVD 88       | -         | 246.859 | (meters)   | 809.90 | (feet) ADJUSTED |

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|               |           |          |        |        |         |
|---------------|-----------|----------|--------|--------|---------|
| GEOID HEIGHT- | -33.68    | (meters) |        |        | GEOID03 |
| DYNAMIC HT -  | 246.731   | (meters) | 809.48 | (feet) | COMP    |
| MODELED GRAV- | 980,100.5 | (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 | - 557,070. | 930,950. | MT    | (+/- 180 meters Scaled) |

## SUPERSEDED SURVEY CONTROL

|                    |         |     |        |     |          |   |
|--------------------|---------|-----|--------|-----|----------|---|
| NGVD 29 (??/??/92) | 246.953 | (m) | 810.21 | (f) | ADJ UNCH | 2 |
|--------------------|---------|-----|--------|-----|----------|---|

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.Superseded values are not recommended for survey control.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.[See file dsdata.txt](#) to determine how the superseded data were derived.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: 16TEK238572(NAD 83)  
\_MARKER: DB = BENCH MARK DISK  
\_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT  
\_SP\_SET: SET IN TOP OF CONCRETE MONUMENT  
\_STAMPING: D 87 1946  
\_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO  
+STABILITY: SURFACE MOTION

|         |        |            |           |
|---------|--------|------------|-----------|
| HISTORY | - Date | Condition  | Report By |
| HISTORY | - 1946 | MONUMENTED | CGS       |

STATION DESCRIPTION

DESCRIBED BY COAST AND GEODETIC SURVEY 1946

1.4 MI NE FROM CLARKS HILL.

ABOUT 1.4 MILES NORTHEAST ALONG A BLACK TOP ROAD FROM THE POST OFFICE AT CLARKS HILL, ABOUT 0.5 MILE NORTH OF THE INTERSECTION OF STATE HIGHWAY 28, ABOUT 0.35 MILE SOUTH OF THE JUNCTION OF U.S. HIGHWAY 52, ABOUT 0.2 MILE NORTH OF A CROSS ROAD, 27 FEET WEST OF AND ABOUT LEVEL WITH THE CENTER LINE OF THE ROAD, 8.5 FEET WEST OF A FENCE CORNER POST, 8 FEET EAST OF A 30 INCH ELM TREE, 2 FEET NORTH OF A WIRE FENCE, AND 1.5 FOOT EAST OF A WHITE WOODEN WITNESS POST. MARK MAY BE REACHED FROM THE CROSS ROAD AT MONROE BY GOING ABOUT 1.45 MILES SOUTHEAST ALONG U.S. HIGHWAY 52, THENCE ABOUT 0.35 MILE SOUTH ALONG A BLACK TOP ROAD. A STANDARD DISK, STAMPED D 87 1946 AND SET IN THE TOP OF A CONCRETE POST PROJECTING 5 INCHES ABOVE GROUND.

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

PBM D - 87

42-00

(USC&GS) Lauramie Township, in the E of Sec. 14-21-3, on the Clarks Hill black top road 0.5 mile north of State Road 28, 0.2 mile north of a tee road to the east, 27 feet west of the centerline of the road, 815 feet west of a fence corner, ~~8 feet east of a 30 inch elm tree~~, 2 feet north of a wire fence, 1.5 feet east of a whiten wooden witness post, level with the road. A standard disk, stamped "D 87 1946" in top of a concrete post, 5 inches above ground. Elev. 810.212 feet. Attica Area, page 16, line 13.

RECOVERED OCT. 6, 1994 IN GOOD CONDITION  
SIGN/POST SET 2' SOUTH

11 Good Condition 7/18/07