

LB1202

DESIGNATION - H 136
PID - LB1202
STATE/COUNTY- IN/TIPPECANOE
USGS QUAD - ROUND GROVE (1962)

*CURRENT SURVEY CONTROL

* NAD 83(1986)-	40 31 20.	(N)	087 01 48.	(W)	SCALED
* NAVD 88	- 223.414	(meters)	732.98	(feet)	ADJUSTED
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GEOID HEIGHT-	-33.59	(meters)			GEOID03
DYNAMIC HT -	223.305	(meters)	732.63	(feet)	COMP
MODELED GRAV-	980,133.4	(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.

;
;SPC IN W - North East Units Estimated Accuracy
Scaled) 585,500. 904,520. MT (+/- 180 meters

SUPERSEDED SURVEY CONTROL

0 NGVD 29 (??/??/92) 223.492 (m) 733.24 (f) ADJ UNCH 2

.Superseded values are not recommended for survey control.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.[See file dsdata.txt](#) to determine how the superseded data were derived.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: 16TDK974857(NAD 83)

_MARKER: DB = BENCH MARK DISK

_SETTING: 30 = SET IN A LIGHT STRUCTURE

_SP_SET: CULVERT

_STAMPING: H 136 1946

_STABILITY: D = MARK OF QUESTIONABLE OR UNKNOWN STABILITY

HISTORY	- Date	Condition	Report By
HISTORY	- 1946	MONUMENTED	CGS

STATION DESCRIPTION

DESCRIBED BY COAST AND GEODETIC SURVEY 1946

3.4 MI N FROM MONTMORENCI.

ABOUT 3.4 MILES NORTH ALONG STATE HIGHWAY 53 FROM THE NEW YORK, CHICAGO AND ST. LOUIS RAILROAD STATION AT MONTMORENCI, ABOUT 0.3 MILE SOUTH OF THE INTERSECTION WITH AN EAST-WEST GRAVEL ROAD, ABOUT 0.15 MILE NORTH OF A TWO-STORY FARM HOUSE ON THE WEST SIDE OF THE HIGHWAY, SET IN THE TOP OF THE SOUTH END OF THE WEST CONCRETE HEADWALL OF A 3-FOOT BOX CULVERT, 19 FEET WEST OF THE CENTER LINE OF THE HIGHWAY, 1 FOOT NORTH OF THE SOUTH END OF THE HEADWALL AND ABOUT LEVEL WITH THE HIGHWAY. A STANDARD DISK, STAMPED H 136 1946.

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

PBM H - 136

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(USC&GS) Shelby Township . SW Sec. 18-24-5, about 3.4 miles north along State Highway 53 from the railroad station at Montmorenci, about 0.3 mile south of the intersection with an east-west gravel road, about 0.15 mile north of a two stroy farm house on the west side of the highway, set in the top of the south end of the west headwall of a 3 foot concrete box culvert, 19 feet west of the centerline of the highway, 1 foot north of the south end of the headwall and about level with the highway. A Standard disk stamped "H 136 1946" Elev. 733.240 feet. Fowler Area, page 9, line 4.

RECOVERED 8/87

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SEPT. 27, 1994 IN GOOD CONDITION

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7/5/07 Good Condition (MWF)