

LB1678

DESIGNATION - B 89
PID - LB1678
STATE/COUNTY- IN/TIPPECANOE
USGS QUAD - WESTPOINT (1962)

*CURRENT SURVEY CONTROL

* NAD 83(1986)-	40 17 17.	(N)	087 04 20.	(W)	SCALED
* NAVD 88	- 222.559	(meters)	730.18	(feet)	ADJUSTED

GEOID HEIGHT-	-33.36	(meters)			GEOID03
DYNAMIC HT -	222.448	(meters)	729.81	(feet)	COMP
MODELED GRAV-	980,123.7	(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.

;
;SPC IN W - North East Units Estimated Accuracy
Scaled) 559,500. 900,950. MT (+/- 180 meters

SUPERSEDED SURVEY CONTROL

0 NGVD 29 (??/??/92) 222.641 (m) 730.45 (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Superseded values are not recommended for survey control.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.See file [dsdata.txt](#) to determine how the superseded data were derived.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: 16TDK938597(NAD 83)
_MARKER: DB = BENCH MARK DISK
_SETTING: 30 = SET IN A LIGHT STRUCTURE
_SP_SET: CULVERT
_STAMPING: B 89 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
AT ODELL.

AT ODELL, AT THE JUNCTION OF STATE HIGHWAYS 28 AND 25, SET IN THE NORTH END OF THE EAST HEAD WALL OF AN 18 INCH CORRUGATED PIPE CULVERT UNDER HIGHWAY 25, 79 FEET NORTH OF THE CENTER LINE OF HIGHWAY 28, 20 FEET EAST OF THE CENTER LINE OF HIGHWAY 25, AND 0.6 FOOT SOUTH OF THE NORTH END OF THE CULVERT. A STANDARD DISK, STAMPED B 89 1946.

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

PBM B - 89 39-c

(USC&GS) Jackson Township, in the SW corner of Sec. 2-21-6, at junction of State Roads 25 and 28, 79 feet north of centerline of State Highway 28, 20 feet east of the centerline of State Highway 25, at an 18-inch corrugated-iron pipe culvert under State Highway 25, in the top of the north end of the east headwall, and 0.6 feet south of the north end of the culvert. A standard disk stamped. "B 89 1946." Elev. 730.448 feet. Attica Area, page 13, line 10.

RECOVERED 8/87

" 9/89

" SEPT. 28, 1994

" 7/3/07 (MWF) Good Condition