

LB1711

DESIGNATION - Z 94
PID - LB1711
STATE/COUNTY- IN/WARREN
USGS QUAD - OTTERBEIN (1986)

*CURRENT SURVEY CONTROL

* NAD 83(1986)-	40 27 38.	(N)	087 05 34.	(W)	SCALED
* NAVD 88	- 213.940	(meters)	701.90	(feet)	ADJUSTED

GEOID HEIGHT-	-33.51	(meters)			GEOID03
DYNAMIC HT -	213.835	(meters)	701.56	(feet)	COMP
MODELED GRAV-	980,131.2	(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	- 578,660.	899,200.	MT	(+/- 180 meters Scaled)

SUPERSEDED SURVEY CONTROL

NGVD 29 (??/??/92) 214.015 (m) 702.15 (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Superseded values are not recommended for survey control.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.See file [dsdata.txt](#) to determine how the superseded data were derived.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: 16TDK921788(NAD 83)
_MARKER: DB = BENCH MARK DISK
_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
_SP_SET: SET IN TOP OF CONCRETE MONUMENT
_STAMPING: Z 94 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
'1.9 MI S FROM OTTERBEIN.
'ABOUT 1.9 MILES SOUTH ALONG A ROAD LEADING TO STATE HIGHWAY
'26 FROM THE NEW YORK, CHICAGO AND ST. LOUIS RAILROAD STATION AT
'OTTERBEIN, 1.0 MILE NORTH OF STATE HIGHWAY 26, 0.5 MILE SOUTH OF A
'CROSS ROAD, ABOUT 0.25 MILE SOUTH OF A DRIVE WAY LEADING TO A
'TWO STORY HOUSE, ABOUT 80 FEET EAST-SOUTHEAST OF A 12 INCH ASH
'TREE, 27 FEET WEST OF THE CENTER LINE OF THE ROAD, 6 FEET
'SOUTHWEST OF A FENCE CORNER POST, 2 FEET SOUTH OF A SMALL BOULDER,
'2 FEET NORTH OF A WHITE WOODEN WITNESS POST, ABOUT LEVEL WITH THE
'ROAD, AND SET AT THE NORTHEAST CORNER OF A CULTIVATED FIELD.
'A STANDARD DISK, STAMPED Z 94 1946 AND SET IN THE TOP OF A CONCRETE
'POST PROJECTING 6 INCHES ABOVE GROUND.

*** retrieval complete.
Elapsed Time = 00:00:00

A-15

1.9 miles south of Otterbein, 1.0 miles north of the intersection
of State Highway 26, 0.5 miles south of a road intersection
0.2 miles south of a driveway leading to a two-story house
at the northwest corner of a cultivated field 25.5 feet west
of the centerline of the road, 6 feet southwest, of a fence
corner, 2 feet south of a small boulder, 27.0 feet south
southwest of a telephone box, level with the road. A
standard disk stamped "Z 94 1946" and set in the top of a
concrete post projecting 6 inches above ground.

USC&GS

Elevation 702.148

Recovered 7/80

RECOVERED 8/87

" SEPT. 27, 1994 SIGN/POST SET 1.0' NORTH
6/29/2007 Good Condition MWF