

LB2652

DESIGNATION - SCOONOVER
PID - LB2652
STATE/COUNTY- IN/TIPPECANOE
USGS QUAD - BROOKSTON SW (1980)

*CURRENT SURVEY CONTROL

* NAD 83(1997)- 40 31 28.72097(N) 086 57 46.77174(W) ADJUSTED
* NAVD 88 - 224.00 (+/-2cm) 734.9 (feet) VERTCON

LAPLACE CORR- -2.36 (seconds) DEFLEC99
GEOID HEIGHT- -33.65 (meters) GEOID03
HORZ ORDER - THIRD
VERT ORDER - THIRD ? (See Below)

.The horizontal coordinates were established by classical geodetic methods

.and adjusted by the National Geodetic Survey in May 1999.

.The NAVD 88 height was computed by applying the VERTCON shift value to

.the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)

.The vertical order pertains to the NGVD 29 superseded value.

.The Laplace correction was computed from DEFLEC99 derived deflections.

.The geoid height was determined by GEOID03.

; North East Units Scale Factor
Converg.
;SPC IN W - 585,779.034 910,196.980 MT 0.99996795 +0 04
41.5
;SPC IN W - 1,921,843.38 2,986,204.59 sFT 0.99996795 +0 04
41.5
;UTM 16 - 4,485,990.955 503,134.670 MT 0.99960012 +0 01
26.6

!
!SPC IN W - Elev Factor x Scale Factor = Combined Factor
- 0.99997014 x 0.99996795 = 0.99993809
!UTM 16 - 0.99997014 x 0.99960012 = 0.99957027

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| PID Reference Object Distance Geod. Az
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| CD1196 SCOONOVER RM 1 26.669 METERS 00022
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| CD1195 SCOONOVER AZ MK 0010733.8
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LB2651 NO 322 INGS 1955 21.986 METERS 12305

SUPERSEDED SURVEY CONTROL

NAD 83(1986)- 40 31 28.72785(N) 086 57 46.78284(W) AD() 3
NAD 27 - 40 31 28.60260(N) 086 57 46.75010(W) AD() 3
NGVD 29 (07/19/86) 224.08 (m) 735.2 (f) LEVELING 3

.Superseded values are not recommended for survey control.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.See [file dsdata.txt](#) to determine how the superseded data were derived.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: 16TEK0313585991(NAD 83)
_MARKER: DS = TRIANGULATION STATION DISK
_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

HISTORY	- Date	Condition	Report By
HISTORY	- 1955	MONUMENTED	CGS
HISTORY	- 1990	GOOD	USPSQD

STATION DESCRIPTION

DESCRIBED BY COAST AND GEODETIC SURVEY 1955 (ELJ)
STATION IS LOCATED ABOUT 4 MILES NORTH OF KLONDYKE, 4-1/4 MILES
NORTHEAST OF MONTMORENCI AND IS ON ROAD RIGHT-OF-WAY. IT IS 140
FEET NORTH OF THE NORTHEAST CORNER OF A FRAME HOUSE, 27 FEET WEST OF
THE CENTER OF A PAVED ROAD, 23 FEET NORTH OF A GATE POST, 11 FEET
NORTH OF A TELEPHONE POLE, 5 FEET NORTH OF A WHITE WITNESS POST AND
IS IN A NORTH-SOUTH FENCE LINE. THE MARK IS FLUSH AND THE DISK
IS STAMPED SCOONOVER 1955.

REFERENCE MARK NO. 1 IS 26 FEET WEST OF THE CENTER OF THE PAVED ROAD
AND 1 FOOT EAST OF A FENCE LINE. THE MARK IS FLUSH AND THE DISK IS
STAMPED SCOONOVER NO 1 1955.

NO. 322 (IND. GEOD. S.) WAS USED AS A REFERENCE MARK. IT IS 32 FEET
EAST OF THE CENTER OF A PAVED ROAD AND 3 FEET SOUTHEAST OF A FENCE
CORNER. THE MARK IS A 4X4 INCH CONCRETE POST THAT IS FLUSH WITH A
STANDARD U. S. COAST AND GEODETIC SURVEY AND STATE SURVEY STATION
MARK DISK IN THE TOP STAMPED NO 322.

AZIMUTH MARK IS 26 FEET EAST OF THE CENTER OF A PAVED ROAD, 2 FEET
SOUTH OF A POWER LINE POLE, 1 FOOT WEST OF A FENCE LINE AND 1 FOOT
SOUTHWEST OF A WHITE WITNESS POST. THE MARK PROJECTS 2 INCHES AND
THE DISK IS STAMPED SCOONOVER 1955.

TO REACH THE STATION FROM THE JUNCTION OF U. S. HIGHWAYS 231 AND 52
IN MONTMORENCI, GO EAST SOUTH-EAST ON HIGHWAY NOS. 231 AND 52 FOR
4.70 MILES TO A SIDE PAVED ROAD LEFT, TURN LEFT AND GO NORTHLY ON
WINDING PAVED ROAD FOR 4.55 MILES TO THE STATION ON THE LEFT NEAR A
FRAME HOUSE AS DESCRIBED.

TO REACH THE AZIMUTH MARK FROM THE STATION, GO NORTH ON PAVED ROAD

FOR 0.45 MILE TO THE MARK ON THE RIGHT AS DESCRIBED.

HEIGHT OF LIGHT ABOVE STATION MARK 30 METERS.

STATION RECOVERY (1990)

RECOVERY NOTE BY US POWER SQUADRON 1990 (TCR)

RECOVERED IN GOOD CONDITION.

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

0-5

Cario, 2.0 miles west of along roads, thence 0.67 miles south approx. ~~200~~ feet south of white frame house; ~~2 feet~~ south of powerline pole, 1 feet west of old fence line, in concrete post level with ground; NGS standard azimuth mark disk stamped "SCOOVER 1955" 24' East of CL

NGS Third-order Elevation 725.132

Recovered 7/80

RECOVERED 8/87

" SEPT. 27, 1994 In Fair Condition
FRAME HOUSE = 7901 N. 300 W.

" 7/5/07 Good Condition

