

## The NGS Data Sheet

See file [dsdata.txt](#) for more information about the datasheet.

DATABASE = Sybase ,PROGRAM = datasheet, VERSION = 7.42

1 National Geodetic Survey, Retrieval Date = MARCH 8, 2007

TL0534 \*\*\*\*\*

TL0534 DESIGNATION - T32N R5 6E SECS 1 6 CC

TL0534 PID - TL0534

TL0534 STATE/COUNTY- MT/LIBERTY

TL0534 USGS QUAD - TIBER (1962)

TL0534

TL0534 \*CURRENT SURVEY CONTROL

TL0534

TL0534\* NAD 83(1992)- 48 33 59.83986(N) 111 00 54.53857(W) ADJUSTED

TL0534\* NAVD 88 - 988.46 (+/-2cm) 3243.0 (feet) VERTCON

TL0534

TL0534 LAPLACE CORR- -3.24 (seconds) DEFLEC99

TL0534 GEOID HEIGHT- -14.97 (meters) GEOID03

TL0534

TL0534 HORZ ORDER - SECOND

TL0534 VERT ORDER - THIRD ? (See Below)

TL0534

TL0534.The horizontal coordinates were established by classical geodetic methods

TL0534.and adjusted by the National Geodetic Survey in July 1992..

TL0534

TL0534.The NAVD 88 height was computed by applying the VERTCON shift value to

TL0534.the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)

TL0534.The vertical order pertains to the NGVD 29 superseded value.

TL0534

TL0534.The Laplace correction was computed from DEFLEC99 derived deflections.

TL0534

TL0534.The geoid height was determined by GEOID03.

TL0534

TL0534; North East Units Scale Factor Converg.

TL0534;SPC MT - 480,760.783 488,208.601 MT 0.99976286 -1 06 30.0

TL0534;SPC MT - 1,577,299.16 1,601,734.26 iFT 0.99976286 -1 06 30.0

TL0534;UTM 12 - 5,379,281.157 498,882.338 MT 0.99960002 -0 00 40.9

TL0534

TL0534! - Elev Factor x Scale Factor = Combined Factor

TL0534!SPC MT - 0.99984746 x 0.99976286 = 0.99961035

TL0534!UTM 12 - 0.99984746 x 0.99960002 = 0.99944754

TL0534

TL0534: Primary Azimuth Mark Grid Az

TL0534:SPC MT - BISON 128 22 01.8

TL0534:UTM 12 - BISON 127 16 12.7

TL0534

TL0534|-----|

TL0534| PID Reference Object Distance Geod. Az |

TL0534| | dddmmss.s |

TL0534| TL0660 BISON APPROX.13.3 KM 1271531.8 |

TL0534| TL0535 GLO POST 32 RM 1 15.039 METERS 13117 |

TL0534| TL0533 GLO POST 32 RM 2 15.015 METERS 23635 |

TL0534|-----|

TL0534

TL0534 SUPERSEDED SURVEY CONTROL

TL0534

TL0534 NAD 83(1986)- 48 33 59.84031(N) 111 00 54.53131(W) AD( ) 2

TL0534 NAD 27 - 48 33 59.87861(N) 111 00 51.61631(W) AD( ) 2

TL0534 NGVD 29 (07/19/86) 987.56 (m) 3240.0 (f) LEVELING 3

TL0534

TL0534.Superseded values are not recommended for survey control.

TL0534.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.  
TL0534.[See file dsdata.txt](#) to determine how the superseded data were derived.

TL0534

TL0534 U.S. NATIONAL GRID SPATIAL ADDRESS: 12UVU9888279281(NAD 83)

TL0534 MARKER: DD = SURVEY DISK

TL0534 SETTING: 0 = UNSPECIFIED SETTING

TL0534 STABILITY: D = MARK OF QUESTIONABLE OR UNKNOWN STABILITY

TL0534

TL0534	HISTORY	- Date	Condition	Report By
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TL0534	HISTORY	- 1922	MONUMENTED	USGLO
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TL0534	HISTORY	- 1923	SEE DESCRIPTION	CGS
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TL0534

TL0534 STATION DESCRIPTION

TL0534

TL0534'DESCRIBED BY US GENERAL LAND OFFICE 1922 (WM)

TL0534'ABOUT 8 MILES NW FROM CHESTER, ABOUT 3/8 MILE S OF A WHITE

TL0534'HOUSE, AND ON THE W BENCH LEADING UP FROM THE VALLEY OF HORSE

TL0534'CREEK. STATION IS AT CLOSING CORNER OF SECS. 1 AND 6, T 32 N,

TL0534'R 5 AND 6 E.

TL0534'

TL0534'STATION MARK IS A U.S. LAND OFFICE BRONZE TABLET SET IN A

TL0534'24- BY 14- BY 36-INCH CONCRETE BLOCK WITH TOP 6 INCHES BELOW

TL0534'SURFACE OF GROUND.

TL0534'

TL0534'REFERENCE MARKS ARE U.S. LAND OFFICE REFERENCE MARK BRONZE

TL0534'TABLETS SET IN BLOCKS SIMILAR TO STATION MARK, AND PROJECTING

TL0534'6 INCHES ABOVE GROUND.

TL0534

TL0534 STATION RECOVERY (1923)

TL0534

TL0534'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1923 (JS)

TL0534'THE CLOSING CORNER FOR SECS. 1 AND 6, T 32 N, RS. 5 AND 6 E,

TL0534'MONTANA PRINCIPAL MERIDIAN ON THE EIGHTH STANDARD PARALLEL N.

TL0534'TRUE STATION IS A BRASS DISK, SET IN CONCRETE

TL0534'6 INCHES BENEATH THE SURFACE OF THE GROUND.

TL0534'

TL0534'THE SURFACE MARK IS A 24- BY 12- BY 8-INCH GRANITE STONE,

TL0534'MARKED R5E ON THE W, 6E ON THE E, 6 NOTCHES ON THE E, W, AND

TL0534'S FACES, AND CC AND 32N ON THE S FACE.

TL0534'

TL0534'REFERENCE MARK 1 IS A STANDARD BRASS DISK SET IN CONCRETE

TL0534'6 INCHES ABOVE THE SURFACE OF THE GROUND, INSIDE OF FENCE CORNER,

TL0534'BEARS TO SE OF STATION.

TL0534'

TL0534'REFERENCE MARK 2 IS A STANDARD BRASS DISK SET IN CONCRETE 6

TL0534'INCHES ABOVE THE SURFACE OF THE GROUND AND INSIDE OF FENCE

TL0534'CORNER BEARS TO SW OF STATION.

TL0534'

TL0534'DISTANCES TO REFERENCE MARKS WERE CHECKED.

\*\*\* retrieval complete.

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