

# The NGS Data Sheet

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

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DATABASE = NGSIDB , PROGRAM = datasheet95, VERSION = 7.87.4.1
1 National Geodetic Survey, Retrieval Date = SEPTEMBER 27, 2011
DL3594 *****
DL3594 DESIGNATION - INITIAL POINT RESET 2
DL3594 PID - DL3594
DL3594 STATE/COUNTY- ID/ADA
DL3594 USGS QUAD - INITIAL POINT (1992)
DL3594
DL3594 *CURRENT SURVEY CONTROL
DL3594
DL3594* NAD 83(2007)- 43 22 19.24158(N) 116 23 38.71255(W) ADJUSTED
DL3594* NAVD 88 - 988.3 (meters) 3242. (feet) GPS OBS
DL3594
DL3594 EPOCH DATE - 2002.00
DL3594 X - -2,064,623.214 (meters) COMP
DL3594 Y - -4,160,234.502 (meters) COMP
DL3594 Z - 4,358,303.349 (meters) COMP
DL3594 LAPLACE CORR- 3.04 (seconds) DEFLEC09
DL3594 ELLIP HEIGHT- 971.405 (meters) (07/22/09) ADJUSTED
DL3594 GEOID HEIGHT- -16.88 (meters) GEOID09
DL3594 HORZ ORDER - A
DL3594 ELLP ORDER - FOURTH CLASS II
DL3594
DL3594.The horizontal coordinates were established by GPS observations
DL3594.and adjusted by the National Geodetic Survey in July 2009.
DL3594
DL3594.The datum tag of NAD 83(2007) is equivalent to NAD 83(NSRS2007).
DL3594.See National Readjustment for more information.
DL3594.The horizontal coordinates are valid at the epoch date displayed above.
DL3594.The epoch date for horizontal control is a decimal equivalence
DL3594.of Year/Month/Day.
DL3594
DL3594.The orthometric height was determined by GPS observations and a
DL3594.high-resolution geoid model.
DL3594
DL3594.The X, Y, and Z were computed from the position and the ellipsoidal ht.
DL3594
DL3594.The Laplace correction was computed from DEFLEC09 derived deflections.
DL3594
DL3594.The ellipsoidal height was determined by GPS observations
DL3594.and is referenced to NAD 83.
DL3594
DL3594.The geoid height was determined by GEOID09.
DL3594
DL3594;
DL3594;SPC ID W - North East Units Scale Factor Converg.
DL3594;SPC ID W - 189,624.340 747,801.909 MT 0.99996684 -0 26 32.4
DL3594;SPC ID W - 622,125.86 2,453,413.43 sFT 0.99996684 -0 26 32.4
DL3594;UTM 11 - 4,802,305.644 549,088.046 MT 0.99962964 +0 24 58.0
DL3594
DL3594!
DL3594!SPC ID W - Elev Factor x Scale Factor = Combined Factor
DL3594!SPC ID W - 0.99984769 x 0.99996684 = 0.99981454
DL3594!UTM 11 - 0.99984769 x 0.99962964 = 0.99947739
DL3594
DL3594 SUPERSEDED SURVEY CONTROL
DL3594
DL3594.No superseded survey control is available for this station.
DL3594
DL3594_U.S. NATIONAL GRID SPATIAL ADDRESS: 11TNJ4908802305(NAD 83)
DL3594_MARKER: DD = SURVEY DISK
DL3594_SETTING: 41 = SET IN A LARGE STRUCTURE WITH FOUNDATIONS ON BEDROCK
DL3594_SP_SET: CONCRETE PLATFORM ON OUTCROP
DL3594_STAMPING: T1N R1W SC T1N R1E T1S R1W T1S R1E 1 6 31 36 BLM I
DL3594_MARK LOGO: BLM
DL3594_MAGNETIC: N = NO MAGNETIC MATERIAL
DL3594_STABILITY: A = MOST RELIABLE AND EXPECTED TO HOLD
DL3594+STABILITY: POSITION/ELEVATION WELL
DL3594_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
DL3594+SATELLITE: SATELLITE OBSERVATIONS - January 10, 2009
DL3594
DL3594 HISTORY - Date Condition Report By

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DL3594 HISTORY - 20090110 MONUMENTED BLM

DL3594

DL3594

## STATION DESCRIPTION

DL3594

DL3594 DESCRIBED BY BUREAU OF LAND MANAGEMENT 2009

DL3594 THE STATION IS LOCATED ABOUT 8.0 MI (12.9 KM) SOUTH OF KUNA, 6.8 MI  
DL3594 (10.9 KM) EAST OF MELBA, ON TOP OF THE HIGHEST POINT OF A SMALL BUT  
DL3594 PROMINENT LAVA BUTTE LOCALLY KNOWN AS INITIAL POINT AND RISING ABOUT  
DL3594 150 FT (45.7 M) ABOVE THE SURROUNDING VALLEY, AT THE NORTHEAST CORNER  
DL3594 OF SECTION 1, TOWNSHIP 1 SOUTH, RANGE 1 WEST. OWNERSHIP--U.S. BUREAU  
DL3594 OF LAND MANAGEMENT.

DL3594

DL3594 TO REACH THE STATION FROM STATE HIGHWAY 69 AT THE JUNCTION OF E AVALON  
DL3594 STREET, LINDER AVENUE, AND SWAN FALLS ROAD IN KUNA, GO SOUTH ON SWAN  
DL3594 FALLS ROAD FOR 8.0 MI (12.9 KM) TO THE JUNCTION OF INITIAL POINT ROAD  
DL3594 ON THE LEFT. TURN LEFT, EAST, ON THE GRAVEL INITIAL POINT ROAD FOR  
DL3594 1.0 MI (1.6 KM) TO THE BASE OF THE BUTTE AND A FORK IN THE ROAD. BEAR  
DL3594 LEFT, NORTHERLY, AND GO UPHILL ON ROUGH ROCKY ROAD FOR 0.25 MI (0.4  
DL3594 KM) TO THE THE HIGHEST POINT OF THE BUTTE AND THE STATION IN THE  
DL3594 CENTER OF THE CONCRETE PLATFORM, SURROUNDED BY A METAL RAILING.

DL3594

DL3594 THE STATION IS THE TOP CENTER OF A DOME TOPPED AND ENGRAVED, 6 INCHES  
DL3594 (15 CM) IN DIAMETER, 12 INCHES (30 CM) LONG, TYPE 304 STAINLESS STEEL  
DL3594 CYLINDER CEMENTED INTO A DRILLED HOLE IN THE TOP CENTER OF THE  
DL3594 FINISHED, TRIANGULAR SHAPED, CONCRETE DECK OF AN OBSERVATION PLATFORM.  
DL3594 THE MONUMENT IS ENGRAVED - INITIAL POINT THE START OF ALL LAND  
DL3594 SURVEYING IN IDAHO. IT IS 89.15 M (292.5 FT) WEST-SOUTHWEST FROM A  
DL3594 BRASS NATIONAL GEODETIC SURVEY REFERENCE MARK NUMBER 3 DISK SET IN A  
DL3594 DRILL HOLE IN OUTCROP, 5.9 M (19.4 FT) NORTHWEST FROM A BRONZE BUREAU  
DL3594 OF LAND MANAGEMENT CADASTRAL SURVEY DISK REFERENCE MARK NUMBER 5 SET  
DL3594 IN A DRILL HOLE IN A LARGE BOULDER, AND 4.1 M (13.5 FT)  
DL3594 SOUTH-SOUTHEAST FROM A BRASS NATIONAL GEODETIC SURVEY REFERENCE MARK  
DL3594 NUMBER 4 DISK SET IN A DRILL HOLE IN A LARGE BOULDER.

DL3594

DL3594 THIS MARKER REPLACES PREVIOUSLY SET BUT DESTROYED MONUMENTATION.

\*\*\* retrieval complete.

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