

# The NGS Data Sheet

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

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DATABASE = ,PROGRAM = datasheet, VERSION = 7.71
1 National Geodetic Survey, Retrieval Date = SEPTEMBER 30, 2009
LL1190 *****
LL1190 DESIGNATION - SEVEN
LL1190 PID - LL1190
LL1190 STATE/COUNTY- CO/WELD
LL1190 USGS QUAD - BRIGGS DALE (1972)
LL1190
LL1190 *CURRENT SURVEY CONTROL
LL1190
LL1190* NAD 83(1992)- 40 39 54.27040(N) 104 17 08.16005(W) ADJUSTED
LL1190* NAVD 88 - 1534. (meters) 5033. (feet) SCALED
LL1190
LL1190 LAPLACE CORR- -3.32 (seconds) DEFLEC99
LL1190 GEOID HEIGHT- -18.34 (meters) GEOID03
LL1190 HORZ ORDER - SECOND
LL1190
LL1190.The horizontal coordinates were established by classical geodetic methods
LL1190.and adjusted by the National Geodetic Survey in January 1993.
LL1190
LL1190.The orthometric height was scaled from a topographic map.
LL1190
LL1190.The Laplace correction was computed from DEFLEC99 derived deflections.
LL1190
LL1190.The geoid height was determined by GEOID03.
LL1190
LL1190; North East Units Scale Factor Converg.
LL1190;SPC CO N - 453,371.540 1,017,086.084 MT 0.99998295 +0 47 04.8
LL1190;SPC CO N - 1,487,436.46 3,336,889.93 sFT 0.99998295 +0 47 04.8
LL1190;UTM 13 - 4,501,823.628 560,385.476 MT 0.99964488 +0 27 56.0
LL1190
LL1190! - Elev Factor x Scale Factor = Combined Factor
LL1190!SPC CO N - 0.99976234 x 0.99998295 = 0.99974529
LL1190!UTM 13 - 0.99976234 x 0.99964488 = 0.99940730
LL1190
LL1190: Primary Azimuth Mark Grid Az
LL1190:SPC CO N - SEVEN RM 3 AZIMUTH 057 44 43.9
LL1190:UTM 13 - SEVEN RM 3 AZIMUTH 058 03 52.7
LL1190
LL1190|-----|
LL1190| PID Reference Object Distance Geod. Az |
LL1190| | | | dddmmss.s |
LL1190| CP8597 SEVEN RM 3 AZIMUTH | 0583148.7 |
LL1190| CP8599 SEVEN RM 2 | 7.751 METERS 08153 |
LL1190| CP8598 SEVEN RM 1 | 7.484 METERS 35108 |
LL1190|-----|
LL1190
LL1190 SUPERSEDED SURVEY CONTROL
LL1190
LL1190 NAD 83(1986)- 40 39 54.26298(N) 104 17 08.15848(W) AD( ) 2
LL1190 NAD 27 - 40 39 54.32590(N) 104 17 06.35160(W) AD( ) 2
LL1190
LL1190.Superseded values are not recommended for survey control.
LL1190.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
LL1190.See file dsdata.txt to determine how the superseded data were derived.
LL1190

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LL1190 U.S. NATIONAL GRID SPATIAL ADDRESS: 13TEF6038501824 (NAD 83)

LL1190 MARKER: DS = TRIANGULATION STATION DISK

LL1190 SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

LL1190

LL1190	HISTORY	- Date	Condition	Report By
LL1190	HISTORY	- 1960	MONUMENTED	CGS
LL1190	HISTORY	- 1963	GOOD	CGS
LL1190	HISTORY	- 1977	GOOD	NGS

LL1190

LL1190 STATION DESCRIPTION

LL1190

LL1190 DESCRIBED BY COAST AND GEODETIC SURVEY 1960 (CTH)

LL1190 THE STATION IS LOCATED 14-1/2 MILES, AIRLINE, SOUTHWEST OF GROVER,

LL1190 2-1/2 MILES, AIRLINE, NORTHEAST OF BRIGGS DALE ON A LOW GRASSY

LL1190 HILL KNOWN LOCALLY AS SEVEN CROSS HILL, IN SECTION 14, R. 62 W.,

LL1190 T. 8 N., ON PROPERTY OWNED BY MR. PETE FREEMAN.

LL1190

LL1190 TO REACH THE STATION FROM THE POST OFFICE IN BRIGGS DALE GO EAST

LL1190 ON A GRAVELED ROAD FOR 0.1 MILE TO A T ROAD. TURN LEFT, NORTH

LL1190 AND GO 0.3 MILE TO A T ROAD. TURN RIGHT, EAST AND GO 2.5 MILES

LL1190 TO A SIDE ROAD LEFT. TURN LEFT AS PER SIGN (CHICAGO RANCH 2

LL1190 MILES) AND GO 2 MILES TO A WIRE GATE ON THE LEFT AT THE SOUTHEAST

LL1190 CORNER OF A RANCH YARD AND THE AZIMUTH MARK AS DESCRIBED. TURN

LL1190 LEFT, WEST AND GO 0.5 MILE TO A WIRE GATE, THENCE TURN LEFT,

LL1190 SOUTH AND GO ACROSS AN OPEN PASTURE FOR 0.3 MILE TO THE

LL1190 STATION AS DESCRIBED.

LL1190

LL1190 THE STATION MARK IS A STANDARD DISK SET IN THE TOP OF A 10 INCH

LL1190 SQUARE CONCRETE MONUMENT, WHICH IS SET FLUSH AND IS STAMPED

LL1190 SEVEN 1960.

LL1190

LL1190 REFERENCE MARK NO. 1 IS A STANDARD DISK SET IN THE TOP OF A

LL1190 10 INCH SQUARE CONCRETE MONUMENT, WHICH IS SET FLUSH AND IS

LL1190 STAMPED SEVEN NO 1 1960.

LL1190

LL1190 REFERENCE MARK NO. 2 IS A STANDARD DISK SET IN THE TOP OF A

LL1190 10 INCH SQUARE CONCRETE MONUMENT, WHICH IS SET FLUSH AND IS

LL1190 STAMPED SEVEN NO 2 1960.

LL1190

LL1190 THE AZIMUTH MARK IS A STANDARD REFERENCE MARK DISK SET IN THE

LL1190 TOP OF A 10 INCH SQUARE CONCRETE MONUMENT, WHICH IS SET FLUSH

LL1190 AND IS STAMPED SEVEN NO 3 1960. IT IS 37 FEET NORTH OF THE CENTER

LL1190 OF A TRACK ROAD, 6 FEET WEST OF A METAL WITNESS POST AND 1 FOOT

LL1190 SOUTH OF AN EAST-WEST FENCE LINE.

LL1190

LL1190 THE DISTANCE BETWEEN REFERENCE MARK NO. 1 AND NO. 2 IS 35.57 FEET.

LL1190

LL1190 HEIGHT OF LIGHT ABOVE STATION MARK 1.22 METERS.

LL1190

LL1190 STATION RECOVERY (1963)

LL1190

LL1190 RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1963 (BMK)

LL1190 THE STATION WAS RECOVERED AS DESCRIBED AND ALL MARKS WERE FOUND

LL1190 IN GOOD CONDITION. THE 1960 TO REACH IS ADEQUATE.

LL1190

LL1190 STATION RECOVERY (1977)

LL1190

LL1190 RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1977 (CLN)

LL1190 STATION WAS RECOVERED AND ALL MARKS ARE IN GOOD CONDITION. LOCATION

LL1190 OF STATION IS STILL ADEQUATE. LAND ON WHICH STATION IS ESTABLISHED

LL1190 IS STILL OWNED AND OCCUPIED BY A MR. PETE FREEMAN. DISTANCE AND

LL1190 DIRECTION TO THE MARKS CHECKED GOOD.

LL1190

LL1190 STATION IS REACHED FROM THE POST OFFICE IN BRIGGS DALE. GO EAST ON

LL1190 MAIN STREET FOR 0.1 MILE TO A GRAVELED T-ROAD (5TH AVENUE). TURN

LL1190 LEFT AND GO NORTH ON 5TH AVENUE AND GRAVELED ROAD FOR 0.35 MILE TO

LL1190 THE JUNCTION WITH STATE HIGHWAY 14. TURN RIGHT AND GO EAST ON

LL1190'HIGHWAY 14 FOR 2.55 MILES TO COUNTY ROAD 83 (GRAVELED) ON THE LEFT.  
LL1190'TURN LEFT AND GO NORTH ON COUNTY ROAD 83 FOR 2.0 MILES TO THE  
LL1190'JUNCTION WITH COUNTY ROAD 94 ON RIGHT, A WIRE GATE, AZIMUTH MARK  
LL1190'AND FARM ENTRANCE ROAD TO MR. FREEMANS ON LEFT. TURN LEFT, PASS  
LL1190'THROUGH THE WIRE GATE AND CONTINUE WEST ACROSS PASTURE FOR 0.05  
LL1190'MILE TO ANOTHER WIRE GATE. PASS THROUGH THE GATE AND PROCEED  
LL1190'IN A SOUTHWEST DIRECTION ACROSS PASTURE FOR 0.45 MILE TO THE TOP  
LL1190'AND HIGHEST POINT OF HILL AND STATION, AS DESCRIBED.  
LL1190'  
LL1190'STATION IS A STANDARD STANDARD MARK DISK, STAMPED SEVEN 1960, SET IN  
LL1190'THE TOP OF A SQUARE CONCRETE MONUMENT PROJECTING ABOUT 1/2 INCH.  
LL1190'MARK IS 1.4 FEET NORTH OF A METAL WITNESS POST WITH A METAL WITNESS  
LL1190'SIGN ATTACHED.  
LL1190'  
LL1190'REFERENCE MARK 1 IS A STANDARD REFERENCE MARK DISK, STAMPED SEVEN NO  
LL1190'1 1960, SET IN THE TOP OF A SQUARE CONCRETE MONUMENT PROJECTING 1  
LL1190'INCH.  
LL1190'  
LL1190'REFERENCE MARK 2 IS A STANDARD REFERENCE MARK DISK, STAMPED SEVEN NO  
LL1190'2 1960, SET IN THE TOP OF A SQUARE CONCRETE MONUMENT PROJECTING  
LL1190'1 INCH.  
LL1190'  
LL1190'AZIMUTH MARK IS A STANDARD REFERENCE MARK DISK, STAMPED SEVEN NO 3  
LL1190'1960, SET IN THE TOP OF A SQUARE CONCRETE MONUMENT PROJECTING ABOUT  
LL1190'1 INCH. MARK IS 66 FEET NORTHWEST OF THE APPROXIMATE CENTER OF THE  
LL1190'JUNCTION OF COUNTY ROADS 83 AND 94, 26 FEET WEST OF THE  
LL1190'APPROXIMATE CENTER OF THE FREEMAN ENTRANCE ROAD, 39 FEET  
LL1190'NORTH-NORTHWEST OF THE APPROXIMATE CENTER OF A WIRE GATE,  
LL1190'5.9 FEET WEST OF A T-FENCE POST, FENCELINE AND METAL  
LL1190'WITNESS POST AND 1 FOOT SOUTH OF AN EAST-WEST FENCELINE.  
LL1190'  
LL1190'AIRLINE DISTANCE AND DIRECTION FROM NEAREST TOWN--3 MILES NE OF  
LL1190'BRIGGS DALE.

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