

# The NGS Data Sheet

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

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PROGRAM = datasheet95, VERSION = 8.12.3
1      National Geodetic Survey,  Retrieval Date = NOVEMBER 24, 2017
MQ0483 *****
MQ0483 DESIGNATION -  BROWN
MQ0483 PID          -  MQ0483
MQ0483 STATE/COUNTY-  WY/SWEETWATER
MQ0483 COUNTRY      -  US
MQ0483 USGS QUAD    -  RICHARDS GAP (1978)
MQ0483
MQ0483                      *CURRENT SURVEY CONTROL
MQ0483
MQ0483* NAD 83(1993) POSITION- 41 06 20.31865(N) 109 14 59.56093(W) ADJUSTED
MQ0483* NAVD 88 ORTHO HEIGHT - 2729.9 (meters) 8956. (feet) VERTCON
MQ0483
MQ0483 GEOID HEIGHT - -14.031 (meters) GEOID12B
MQ0483 LAPLACE CORR - -2.83 (seconds) DEFLEC12B
MQ0483 HORZ ORDER - FIRST
MQ0483
MQ0483.The horizontal coordinates were established by classical geodetic methods
MQ0483.and adjusted by the National Geodetic Survey in January 1997.
MQ0483.
MQ0483.The NAVD 88 height was computed by applying the VERTCON shift value to
MQ0483.the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)
MQ0483
MQ0483.Significant digits in the geoid height do not necessarily reflect accuracy.
MQ0483.GEOID12B height accuracy estimate available here.
MQ0483
MQ0483.The Laplace correction was computed from DEFLEC12B derived deflections.
MQ0483
MQ0483. The following values were computed from the NAD 83(1993) position.
MQ0483
MQ0483;
MQ0483;          North      East      Units Scale Factor Converg.
MQ0483;SPC WYWC - 67,373.051 558,012.444 MT 0.99995919 -0 19 43.1
MQ0483;SPC WYWC - 221,039.75 1,830,745.83 sFT 0.99995919 -0 19 43.1
MQ0483;UTM 12 - 4,551,960.497 646,955.815 MT 0.99986580 +1 09 03.0
MQ0483
MQ0483!          - Elev Factor x Scale Factor = Combined Factor
MQ0483!SPC WYWC - 0.99957417 x 0.99995919 = 0.99953338
MQ0483!UTM 12 - 0.99957417 x 0.99986580 = 0.99944003
MQ0483
MQ0483:          Primary Azimuth Mark          Grid Az
MQ0483:SPC WYWC - BROWN AZ MK          238 01 25.7
MQ0483:UTM 12 - BROWN AZ MK          236 32 39.6
MQ0483
MQ0483_U.S. NATIONAL GRID SPATIAL ADDRESS: 12TXL4695551960(NAD 83)
MQ0483
MQ0483|-----|
MQ0483| PID      Reference Object          Distance      Geod. Az |
MQ0483|          |                      |              | dddmmss.s |
MQ0483| MQ0463 ROCK SPRINGS MUN AIRPORT BCN APPROX.59.4 KM 0004528.3 |
MQ0483| MQ0462 SALT LAKE OMAHA SITE 16 BCN APPROX.59.7 KM 0064642.2 |
MQ0483| CP4594 BROWN RM 1                      03215 |
MQ0483| MQ0447 SALT LAKE OMAHA SITE 20 BCN APPROX.84.0 KM 0425531.4 |
MQ0483| CP4595 BROWN RM 2                      10.588 METERS 10621 |
MQ0483| CP4638 CAIRN ON POINT 1 MILE SW          2202721.7 |
MQ0483| CP4593 BROWN AZ MK                      2374142.6 |

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MQ0483 | MQ0469 SALT LAKE OMAHA SITE 15 BCN APPROX.52.8 KM 3533242.0 |  
 MQ0483 | -----

MQ0483

MQ0483

# SUPERSEDED SURVEY CONTROL

MQ0483

MQ0483 NAD 83(1992)- 41 06 20.30704(N) 109 14 59.55352(W) AD( ) 1

MQ0483 NAD 83(1986)- 41 06 20.30561(N) 109 14 59.55373(W) AD( ) 1

MQ0483 NAD 27 - 41 06 20.45300(N) 109 14 57.08100(W) AD( ) 1

MQ0483 NGVD 29 (10/23/89) 2728.5 (m) 8952. (f) VERT ANG

MQ0483 NGVD 29 (07/19/86) 2732.2 (m) 8964. (f) VERT ANG

MQ0483

MQ0483.Superseded values are not recommended for survey control.

MQ0483

MQ0483.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

MQ0483.See file [dsdata.pdf](#) to determine how the superseded data were derived.

MQ0483

MQ0483\_MARKER: DD = SURVEY DISK

MQ0483\_SETTING: 80 = SET IN A BOULDER

MQ0483\_STABILITY: D = MARK OF QUESTIONABLE OR UNKNOWN STABILITY

MQ0483

HISTORY	- Date	Condition	Report By
HISTORY	- 1931	MONUMENTED	USGS
HISTORY	- 1937	GOOD	CGS
HISTORY	- 1955	GOOD	USGS
HISTORY	- 1962	GOOD	USGS
HISTORY	- 1963	GOOD	USGS

MQ0483

## STATION DESCRIPTION

MQ0483

MQ0483'DESCRIBED BY US GEOLOGICAL SURVEY 1931 (CIA)

MQ0483'STATION IS ABOUT 33 MILES S OF ROCK SPRINGS, ABOUT 4.0 MILES

MQ0483'SW OF MAXON (MAXTON) RANCH (OWNED BY W.H.GOTTSCHE), IN SECTION

MQ0483'16, T 13 N, R 105 W, ON DIVIDE BETWEEN RED CREEK AND FRONT

MQ0483'CREEK (TRIBUTARY TO SAGE CREEK), ON POINT BARE OF TIMBER

MQ0483'(SECOND HIGHEST PROMINENT POINT FROM E END OF MOUNTAIN),

MQ0483'KNOWN LOCALLY AS LITTLE MOUNTAIN.

MQ0483'

MQ0483'TO REACH FROM ROCK SPRINGS GO S ON C STREET ABOUT 5 BLOCKS FROM

MQ0483'ARCH AT RAILROAD, TURN LEFT ONTO PINE STREET, GO 1 BLOCK,

MQ0483'TURN RIGHT, GO 1 BLOCK, TURN LEFT, AND FOLLOW MAIN-TRAVELED

MQ0483'ROAD OUT OF TOWN 0.3 MILE BEYOND MINE TRESTLE OVER ROAD TO

MQ0483'FORK. TAKE LEFT FORK, GO 3.1 MILES TO ANOTHER FORK, TAKE

MQ0483'RIGHT FORK, GO 3.0 MILES TO ANOTHER FORK, TAKE RIGHT FORK, GO

MQ0483'3.9 MILES TO ANOTHER FORK, TAKE LEFT FORK, UP MOUNTAIN AND

MQ0483'FOLLOW MAIN ROAD TOWARD BROWNS PARK, KEEP STRAIGHT AHEAD 4.9

MQ0483'MILES WHERE ROAD TO LEFT GOES TO SOUTH BAXTER CAMP, KEEP

MQ0483'STRAIGHT AHEAD AT 12.3 MILES WHERE ROAD POSTED BROOKS TURNS

MQ0483'TO LEFT, AND AT 14.9 MILES WHERE DIM ROAD TURNS TO LEFT

MQ0483'TOWARD PIPE LINE AND MORE USED ROAD TO RIGHT ASCENDS ONTO

MQ0483'TABLELAND. TURN RIGHT, GO 1-1/4 MILES TO FORK. TAKE LEFT

MQ0483'FORK, GO 0.5 MILE TO ANOTHER FORK, TAKE LEFT FORK, GO 1.3

MQ0483'MILES TO ANOTHER FORK, TAKE LEFT FORK, GO 1.5 MILES TO

MQ0483'ANOTHER FORK, TAKE RIGHT FORK, GO 1.8 MILES TO ANOTHER FORK,

MQ0483'TAKE LEFT FORK, GO 3.3 MILES TO WHERE SEVERAL ROADS COME

MQ0483'TOGETHER AT BROW OF HILL, TURN LEFT, GO 4.0 MILES DOWN HILL

MQ0483'ONTO MAXON RANCH, WHICH IS VISIBLE ALL ALONG DESCENT INTO

MQ0483'VALLEY. FROM RANCH BUILDING GO SOUTHWARD ABOUT 1/2 MILE ALONG

MQ0483'ROAD TO FIRST FORK TO RIGHT AT POINT ABOVE SMALL MEADOW,

MQ0483'TURN RIGHT AND FOLLOW ROAD OVER RIDGE TO CORRALS AND

MQ0483'DIPPING PEN, GO AROUND NE CORNER OF CORRAL, THEN GO LEFT ON

MQ0483'N SIDE OF CORRAL, AND FOLLOW LOG ROAD UP CANYON TO TOP OF

MQ0483'MOUNTAIN AND STATION SITE. TRUCK CAN BE DRIVEN ONLY 3/4

MQ0483'MILE BEYOND CORRAL, AND STATION IS ABOUT AN HOURS WALK

MQ0483'FROM THIS POINT. THERE IS A SPRING 1/2 MILE BEYOND CORRAL.

MQ0483'

MQ0483'MARKED BY STANDARD U.S. GEOLOGICAL SURVEY DISK IN PARTIALLY BURIED  
MQ0483'BOULDER.

MQ0483'

MQ0483'REFERENCE MARKS ARE STANDARD REFERENCE DISKS WEDGED IN DRILL  
MQ0483'HOLES IN OUTCROPPING BOULDERS.

MQ0483'

MQ0483'REFERENCE MARK NO. 1 IS 113.97 METERS (373.9 FEET) (SLOPE)  
MQ0483'FROM THE STATION.

MQ0483'

MQ0483'REFERENCE MARK NO. 2 IS 10.59 METERS (34.7 FEET) (SLOPE)  
MQ0483'FROM THE STATION.

MQ0483'

MQ0483'BEARING FROM THE STATION TO CAIRN ON POINT, DISTANT ABOUT  
MQ0483'1 MILE IS S 40 DEG 27 MIN W.

MQ0483

MQ0483 STATION RECOVERY (1937)

MQ0483

MQ0483'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1937 (FGJ)

MQ0483'STATION, REFERENCE MARK 1, AND REFERENCE MARK 2 WERE RECOVERED  
MQ0483'IN GOOD CONDITION.

MQ0483'

MQ0483'STATION IS ABOUT 33 MILES, AIR LINE, S OF ROCK SPRINGS, 4 MILES  
MQ0483'SW OF THE MAXON RANCH (VACANT), ON A POINT BARE OF TIMBER,  
MQ0483'ON WHAT IS LOCALLY KNOWN AS LITTLE MOUNTAIN, ON THE DIVIDE  
MQ0483'BETWEEN RED CREEK AND FRONT CREEK, A TRIBUTARY OF SAGE CREEK.

MQ0483'

MQ0483'THE AZIMUTH MARK, A NEWLY ESTABLISHED MARK, IS ABOUT 0.3 MILE  
MQ0483'WSW OF THE NEXT HIGH POINT.

MQ0483'

MQ0483'TO REACH FROM ROCK SPRINGS, GO S ON C STREET ABOUT 5 BLOCKS  
MQ0483'TO PINE STREET. THENCE LEFT ONE BLOCK, RIGHT ONE BLOCK AND  
MQ0483'FOLLOW THE MAIN ROAD LEFT OUT OF TOWN TO A FORK 0.3 MILE BEYOND  
MQ0483'A MINE TREESTLE OVER THE ROAD. TAKE LEFT FORK FOR 3.1 MILES  
MQ0483'TO A FORK, TAKE RIGHT FORK FOR 3.0 MILES TO ANOTHER FORK.  
MQ0483'THENCE RIGHT FORK FOR 3.9 MILES TO A FORK. HERE KEEP LEFT  
MQ0483'FORK ON THE MAIN TRAVELED ROAD FOR 14.9 MILES UP MOUNTAIN TO  
MQ0483'A DIM ROAD LEFT UP A PIPE LINE AND A ROAD RIGHT, TAKE THE ROAD  
MQ0483'TO THE RIGHT AND GO SW FOR 9.0 MILES TO WHERE SEVERAL DIM  
MQ0483'ROADS COME TOGETHER ON THE BROW OF A HILL, THERE IS A DEEP  
MQ0483'VALLEY TO THE S. TURN LEFT ON THE ROAD INTO THE VALLEY FOR  
MQ0483'3.8 MILES TO THE MAXON RANCH, KEEPING RIGHT FORK BEFORE  
MQ0483'REACHING THE VALLEY AND THE LEFT FORK AFTERWARD. FROM  
MQ0483'THE MAXON RANCH KEEP TO THE LEFT OF THE CORRAL AND GO W  
MQ0483'ON TRACK ROAD FOR 0.9 MILE TO A FORK AT THE TOP OF A  
MQ0483'HILL, KEEPING RIGHT FORK AT 0.3 MILE FROM THE RANCH. AT  
MQ0483'TOP OF HILL THE RIGHT FORK LEADS TO THE CORRAL AND  
MQ0483'DIPPING PENS MENTIONED IN THE 1930 DESCRIPTION. KEEP  
MQ0483'LEFT FORK UP SWITCH-BACKS FOR 1.2 MILES, THENCE LEFT UP  
MQ0483'DRAW ON BADLY WASHED ROAD FOR 1.7 MILES TO THE TOP OF THE  
MQ0483'HILL, THENCE RIGHT ABOUT 0.5 MILE TO THE FIRST HIGH HILL  
MQ0483'AND STATION.

MQ0483'

MQ0483'TO REACH FROM THE CLAY BASIN OIL CAMP IN CLAY BASIN, TAKE THE  
MQ0483'MAIN TRAVELED ROAD N FROM THE N END OF THE MAIN STREET WHICH  
MQ0483'SWINGS UP A HILLSIDE 0.5 MILE TO A FORK, TAKE LEFT FORK NW  
MQ0483'AND W PAST METER HOUSE AND TANKS 2.9 MILES TO A BRIDGE OVER  
MQ0483'RED CREEK. CONTINUE ON MAIN TRAVELED GRADED DIRT ROAD UP  
MQ0483'LONG GRADE FOR 9.6 MILES TO A Y-FORK AT THE TOP OF THE DIVIDE.  
MQ0483'TURN NE ON TRACK ROAD TO ANOTHER FORK (ABOUT 200 YARDS), TAKE  
MQ0483'LEFT FORK DOWNHILL N FOR 2.0 MILES TO A TRACK ROAD SHARP LEFT.  
MQ0483'THE MAXON RANCH IS 0.3 MILE ON RIGHT FORK. CONTINUE THE  
MQ0483'DESCRIPTION FROM THE MAXON RANCH ABOVE.

MQ0483

MQ0483 STATION RECOVERY (1955)

MQ0483

MQ0483'RECOVERY NOTE BY US GEOLOGICAL SURVEY 1955  
 MQ0483'STATION RECOVERED.  
 MQ0483  
 MQ0483 STATION RECOVERY (1962)  
 MQ0483  
 MQ0483'RECOVERY NOTE BY US GEOLOGICAL SURVEY 1962  
 MQ0483'RECOVERED.  
 MQ0483'  
 MQ0483'STATION MARK--STANDARD USGS DISK, SET IN PARTIALLY BURIED BOULDER.  
 MQ0483  
 MQ0483 STATION RECOVERY (1963)  
 MQ0483  
 MQ0483'RECOVERY NOTE BY US GEOLOGICAL SURVEY 1963  
 MQ0483'THIS IS NOW A DRIVE STATION AND THE FOLLOWING IS A ROUTE DESCRIPTION  
 MQ0483'FROM THE MAXON RANCH TO STATION SITE.  
 MQ0483'  
 MQ0483'FROM GATE AT MAXON RANCH, PROCEED SSW. ALONG MAIN TRAVELED RD. 0.4  
 MQ0483'MI. TO RD. FORK, TURN RIGHT (SW.) 3.9 MI. ALONG A MOUNTAIN RD. ALONG  
 MQ0483'RIDGE AND UP A CANYON TO TOP OF AN EASTERN SPUR OF LITTLE MOUNTAIN.  
 MQ0483'LEAVE RD., LEFT, 0.1 MI. TO TOP AND STATION SITE.  
 MQ0483'  
 MQ0483'STATION MARK--STANDARD USGS TABLET IS STAMPED---BROWN 1955-- AND  
 MQ0483'NOT 1931.  
 MQ0483'  
 MQ0483'NOTE--RM NO. 1 WAS CHAINED AND SLOPE DISTANCE OF 378.6 FT. DOES NOT  
 MQ0483'AGREE WITH DESCRIPTION OF 373.9 AS LISTED BY NGS. RM NO. 2 WAS OKAY  
 MQ0483'AT 34.73 FT.

1 National Geodetic Survey, Retrieval Date = NOVEMBER 24, 2017

NQ0683 \*\*\*\*\*

NQ0683 DESIGNATION - BROWN  
 NQ0683 PID - NQ0683  
 NQ0683 STATE/COUNTY- WY/CONVERSE  
 NQ0683 COUNTRY - US  
 NQ0683 USGS QUAD - GLENROCK NW (1973)

NQ0683  
 NQ0683 \*CURRENT SURVEY CONTROL

NQ0683\* NAD 83(1993) POSITION- 42 57 46.47072(N) 105 54 07.56137(W) ADJUSTED  
 NQ0683\* [NAVD 88](#) ORTHO HEIGHT - 1753.0 (meters) 5751. (feet) VERTCON  
 NQ0683  
 NQ0683 GEOID HEIGHT - -14.159 (meters) GEOID12B  
 NQ0683 LAPLACE CORR - -4.68 (seconds) DEFLEC12B  
 NQ0683 HORZ ORDER - SECOND

NQ0683  
 NQ0683.The horizontal coordinates were established by classical geodetic methods  
 NQ0683.and adjusted by the National Geodetic Survey in January 1997.

NQ0683.  
 NQ0683.The NAVD 88 height was computed by applying the VERTCON shift value to  
 NQ0683.the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)

NQ0683  
 NQ0683.Significant digits in the geoid height do not necessarily reflect accuracy.  
 NQ0683.GEOID12B height accuracy estimate available [here](#).

NQ0683  
 NQ0683.The Laplace correction was computed from DEFLEC12B derived deflections.

NQ0683  
 NQ0683. The following values were computed from the NAD 83(1993) position.

NQ0683  
 NQ0683;  

	North	East	Units	Scale Factor	Converg.
NQ0683;SPC WY E	- 273,795.902	139,999.594	MT	0.99998177	-0 30 04.4
NQ0683;SPC WY E	- 898,278.72	459,315.33	sFT	0.99998177	-0 30 04.4
NQ0683;SPC WYEC	- 374,527.510	516,767.881	MT	1.00010518	+0 58 31.9
NQ0683;SPC WYEC	- 1,228,762.34	1,695,429.29	sFT	1.00010518	+0 58 31.9
NQ0683;UTM 13	- 4,757,090.615	426,426.851	MT	0.99966659	-0 36 53.4

 NQ0683  
 NQ0683!  
 NQ0683! - Elev Factor x Scale Factor = Combined Factor

NQ0683!SPC WY E - 0.99972737 x 0.99998177 = 0.99970915  
 NQ0683!SPC WYEC - 0.99972737 x 1.00010518 = 0.99983253  
 NQ0683!UTM 13 - 0.99972737 x 0.99966659 = 0.99939406

NQ0683

NQ0683: Primary Azimuth Mark Grid Az  
 NQ0683:SPC WY E - BROWN AZ MK 120 00 42.9  
 NQ0683:SPC WYEC - BROWN AZ MK 118 32 06.6  
 NQ0683:UTM 13 - BROWN AZ MK 120 07 31.9

NQ0683

NQ0683\_U.S. NATIONAL GRID SPATIAL ADDRESS: 13TDH2642657090(NAD 83)

NQ0683

PID	Reference Object	Distance	Geod. Az ddmmss.s
CP8876	BROWN RM 3	10.847 METERS	04419
CP8875	BROWN RM 2	9.476 METERS	08759
CP8873	BROWN AZ MK		1193038.5
NQ0678	CHEYENNE GREAT FALLS AWY BN 14	APPROX.15.5 KM	1992840.3
CP8874	BROWN RM 1	8.641 METERS	35052

NQ0683

NQ0683 SUPERSEDED SURVEY CONTROL

NQ0683

NQ0683 NAD 83(1986)- 42 57 46.45300(N) 105 54 07.54266(W) AD( ) 2  
 NQ0683 NAD 27 - 42 57 46.57100(N) 105 54 05.52400(W) AD( ) 2  
 NQ0683 NGVD 29 (07/19/86) 1752.1 (m) 5748. (f) VERT ANG

NQ0683

NQ0683.Superseded values are not recommended for survey control.

NQ0683

NQ0683.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

NQ0683.See file [dsdata.pdf](#) to determine how the superseded data were derived.

NQ0683

NQ0683\_MARKER: DD = SURVEY DISK

NQ0683\_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

NQ0683

HISTORY	Date	Condition	Report By
HISTORY	1948	MONUMENTED	USGS

NQ0683

NQ0683 STATION DESCRIPTION

NQ0683

NQ0683'DESCRIBED BY US GEOLOGICAL SURVEY 1948

NQ0683'STATION LOCATED IN T. 35 N., R. 76 W., ON HIGHEST POINT OF  
 NQ0683'A BARE, GRASSY RIDGE BETWEEN SAND CREEK AND COLE CREEK, ABOUT  
 NQ0683'7 MILES AIRLINE NORTH OF GLENROCK, 2 PACES WEST OF WHITE  
 NQ0683'WITNESS POST. MARK IS A U.S. GEOLOGICAL SURVEY BENCH MARK SET IN  
 NQ0683'AN 8 INCH SQUARE CONCRETE POST, PROJECTS 4 INCHES, AND STAMPED,  
 NQ0683'BROWN 1947.

NQ0683'

NQ0683'REFERENCE MARK NO. 1 IS A U.S.G.S. REFERENCE MARK SET IN AN  
 NQ0683'8 INCH SQUARE CONCRETE POST, ABOUT THE SAME ELEVATION AS  
 NQ0683'STATION, PROJECTS 4 INCHES, AND STAMPED, BROWN NO 1 1947.

NQ0683'

NQ0683'REFERENCE MARK NO. 2 IS A U.S.G.S. REFERENCE MARK SET IN AN  
 NQ0683'8 INCH SQUARE CONCRETE POST, ABOUT 2 FEET LOWER THAN STATION,  
 NQ0683'PROJECTS 4 INCHES, AND STAMPED, BROWN NO 2 1947.

NQ0683'

NQ0683'REFERENCE MARK NO. 3 IS ABOUT 2 FEET LOWER THAN STATION,  
 NQ0683'PROJECTS 4 INCHES, AND STAMPED, BROWN NO 3 1948.

NQ0683'

NQ0683'AZIMUTH MARK IS LOCATED 22 PACES SOUTH OF TRACK ROAD LEADING TO  
 NQ0683'STATION, 2 PACES SOUTHEAST OF WHITE WITNESS POST, PROJECTS 4  
 NQ0683'INCHES, AND STAMPED, BROWN 1948.

NQ0683'

NQ0683'TO REACH FROM CAUTION LIGHT IN GLENROCK, GO EAST ON U.S.  
 NQ0683'HIGHWAY 20 AND 87 FOR 1 BLOCK TO CROSS STREET. TURN LEFT,

NQ0683'NORTH, AND FOLLOW OILED ROAD FOR 0.9 MILE TO FORK, JUST AFTER  
 NQ0683'GOING THROUGH UNDERPASS. TAKE RIGHT FORK AND FOLLOW MAIN  
 NQ0683'GRADED ROAD FOR 2.3 MILES TO FORK AND SIGN, BADGER COAL MINE.  
 NQ0683'TURN LEFT AND GO 3.5 MILES TO A CATTLE GUARD. CONTINUE FOR  
 NQ0683'1.6 MILE TO A DIM TRACK ROAD ON LEFT. TURN LEFT ON TRACK ROAD  
 NQ0683'AND GO 0.55 MILE TO FORK, JUST AFTER PASSING OLD BUILDINGS.  
 NQ0683'KEEP LEFT FORK AND GO 0.2 MILE TO FORK. KEEP LEFT FORK AND  
 NQ0683'GO 1.9 MILE TO AZIMUTH MARK ON LEFT. CONTINUE ON ROAD FOR  
 NQ0683'0.4 MILE. LEAVE TRACK ROAD, TURNING TO LEFT, AND GO UP  
 NQ0683'HILL TO TOP, ABOUT 100 YARDS TO STATION AS DESCRIBED ABOVE.  
 NQ0683'A DRIVE STATION.

1 National Geodetic Survey, Retrieval Date = NOVEMBER 24, 2017

OU0453 \*\*\*\*\*

OU0453 DESIGNATION - BROWN

OU0453 PID - OU0453

OU0453 STATE/COUNTY- WY/CAMPBELL

OU0453 COUNTRY - US

OU0453 USGS QUAD - ROLLING PIN RANCH (1973)

OU0453

OU0453 \*CURRENT SURVEY CONTROL

OU0453

OU0453\* NAD 83(1993) POSITION- 43 39 12.78301(N) 105 58 51.46091(W) ADJUSTED

OU0453\* [NAVD 88](#) ORTHO HEIGHT - 1549.9 (meters) 5085. (feet) VERTCON

OU0453

OU0453 GEOID HEIGHT - -14.573 (meters) GEOID12B

OU0453 LAPLACE CORR - -2.49 (seconds) DEFLEC12B

OU0453 OBS GRAVITY - 980,016.3 (mgal) GRAV\_OBS

OU0453

OU0453 HORZ ORDER - THIRD

OU0453

OU0453.The horizontal coordinates were established by classical geodetic methods

OU0453.and adjusted by the National Geodetic Survey in January 1997.

OU0453.

OU0453.The NAVD 88 height was computed by applying the VERTCON shift value to

OU0453.the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)

OU0453

OU0453.Significant digits in the geoid height do not necessarily reflect accuracy.

OU0453.GEOID12B height accuracy estimate available [here](#).

OU0453

OU0453.The Laplace correction was computed from DEFLEC12B derived deflections.

OU0453

OU0453.The observed gravity was obtained from relative gravimeter ties

OU0453.to the IGSN71 gravity network.

OU0453

OU0453. The following values were computed from the NAD 83(1993) position.

OU0453

	North	East	Units	Scale Factor	Converg.
OU0453;SPC WY E	- 350,580.375	134,313.682	MT	0.99999055	-0 33 43.6
OU0453;SPC WY E	- 1,150,195.78	440,660.81	sFT	0.99999055	-0 33 43.6
OU0453;SPC WYEC	- 451,146.969	509,091.453	MT	1.00008383	+0 56 01.1
OU0453;SPC WYEC	- 1,480,138.01	1,670,244.21	sFT	1.00008383	+0 56 01.1
OU0453;UTM 13	- 4,833,862.138	420,895.912	MT	0.99967697	-0 40 37.9

OU0453

OU0453! - Elev Factor x Scale Factor = Combined Factor

OU0453!SPC WY E - 0.99975930 x 0.99999055 = 0.99974985

OU0453!SPC WYEC - 0.99975930 x 1.00008383 = 0.99984311

OU0453!UTM 13 - 0.99975930 x 0.99967697 = 0.99943635

OU0453

OU0453: Primary Azimuth Mark

Grid Az

OU0453:SPC WY E - TAYLOR 165 02 19.5

OU0453:SPC WYEC - TAYLOR 163 32 34.8

OU0453:UTM 13 - TAYLOR 165 09 13.8

OU0453

OU0453\_U.S. NATIONAL GRID SPATIAL ADDRESS: 13TDJ2089533862(NAD 83)

OU0453



PID	Reference Object	Distance	Geod. Az
			ddmmss.s
OU0451	TAYLOR	APPROX. 8.3 KM	1642835.9

OU0453  
 OU0453  
 OU0453 SUPERSEDED SURVEY CONTROL

OU0453 NAD 83(1986)- 43 39 12.76413(N) 105 58 51.43565(W) AD( ) 3  
 OU0453 NAD 27 - 43 39 12.86259(N) 105 58 49.39191(W) AD( ) 3  
 OU0453 NGVD 29 (07/19/86) 1549.1 (m) 5082. (f) VERT ANG

OU0453 Superseded values are not recommended for survey control.

OU0453

OU0453 NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

OU0453 See file [dsdata.pdf](#) to determine how the superseded data were derived.

OU0453

OU0453\_MARKER: DD = SURVEY DISK

OU0453\_SETTING: 0 = UNSPECIFIED SETTING

OU0453\_STABILITY: D = MARK OF QUESTIONABLE OR UNKNOWN STABILITY

OU0453

OU0453 HISTORY - Date Condition Report By

OU0453 HISTORY - 1952 MONUMENTED USGS

OU0453

OU0453 STATION DESCRIPTION

OU0453

OU0453 DESCRIBED BY US GEOLOGICAL SURVEY 1952

OU0453 STATION IS LOCATED ON THE HIGH POINT OF A SMALL KNOB, ABOUT 13 MI.

OU0453 (AIRLINE) NE. OF LINCH, 16 MI. (AIRLINE) E. OF SUSSEX, 10 MI.

OU0453 (AIRLINE) W. OF PINE TREE.

OU0453

OU0453 TO REACH FROM LINCH, GO E. ON OIL RD. FOR 7.0 MI. TO STATE HIGHWAY

OU0453 387. TURN LEFT (E.) ON HIGHWAY 387 FOR 5.0 MI. TO TAYLOR RANCH.

OU0453 TURN LEFT (N.) FOR 0.2 MI. THROUGH RANCH BUILDINGS, TURN E. TO

OU0453 CATTLEGUARD AT CORRALS AND GO NE. 0.5 MI. TO Y-RD. TAKE RIGHT FORK

OU0453 E. AND GO 0.4 MI. TO CATTLEGUARD, THENCE LEFT (NW.) ON MAIN DIRT RD.

OU0453 FOR 1.3 MI. TO CATTLEGUARD. PASS THROUGH CATTLEGUARD AND FOLLOW

OU0453 DIRT RD. FOR 2.2 MI. TO Y-RD. TAKE LEFT FORK W. FOR 2.8 MI.

OU0453 TO JUNCTION NEAR CATTLE PENS, TAKE RIGHT (E.) RD. INTO STREAM BED AND

OU0453 UP RIDGE FOR 1.6 MI. TO T-RD. TAKE LEFT (W.) FORK FOR 0.3 MI. TO

OU0453 POINT WHERE RD. CROSSES A SMALL RIDGE, THENCE RIGHT (N.) FOR 300 FT.

OU0453 TO HIGH POINT AND STATION.

OU0453

OU0453 STATION MARK--STANDARD TABLET, STAMPED ---BROWN 1952---, SET IN A

OU0453 CONCRETE POST, PROJECTING 4 IN. ABOVE GROUND.

OU0453

OU0453 REFERENCE MARK NO. 1--A 1/2 IN. REINFORCING ROD, SET IN A CONCRETE

OU0453 POST, PROJECTING 4 IN. ABOVE GROUND, 61.9 FT. FROM STATION MARK,

OU0453 N 26 DEG 19 MIN E.

OU0453

OU0453 REFERENCE MARK NO. 2--A 1/2 IN. REINFORCING ROD, PROJECTING 6 IN.

OU0453 ABOVE GROUND, 73.2 FT. FROM STATION MARK, N 61 DEG 09 MIN W.

\*\*\* retrieval complete.

Elapsed Time = 00:00:04