

Data points from:
Feltis, R.D., Lewis, B.D., Frasure, R.L., Rioux, R.P. Jauhola, C.A. and
Hotchkiss, W.R., 1981, Selected Geologic Data from the Northern Great
Plains area of Montana: U.S. Geological Survey Water-Resources
Investigations Open-file report 81-415, 63 p.,
Contoured by R.N. Bergantino, 1982

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER WATER DEPTH GRID, ZONE 13

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 16°15' 00" WILD EASTERLY FOR THE CENTER OF THE WEST EDGE TO 15° 07' 00" WILD EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

SECTIONIZED TOWNSHIP						
6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA 19178

<p>GRID ZONE DESIGNATION <div style="border: 1px solid black; padding: 2px; text-align: center; width: 50px; margin: 0 auto;">131</div> 100,000 M SQUARE IDENTIFICATION</p> <div style="display: flex; justify-content: space-around; align-items: center; height: 100px;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">BO</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">CD</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">DO</div> </div> <div style="display: flex; justify-content: space-around; align-items: center; height: 100px;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">BC</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">CC</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">DC</div> </div> <div style="display: flex; justify-content: space-around; align-items: center; height: 100px;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">NO</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">CO</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">DO</div> </div>	<p>TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS</p> <p>SAMPLE POINT NORTH STAR SYMBOL</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>1. Read the reference 100,000 meter square number and point line.</p> <p>2. Locate the horizontal grid line to LEFT of point and read LARGE figure labeling the line either on the top or bottom of the line below.</p> <p>3. Locate the vertical grid line below the point and read LARGE figure labeling the line either on the left or right, as appropriate.</p> <p>4. Estimate tens and units from grid to point.</p> </div> <div style="width: 35%; text-align: center;"> <p>CC</p> <p>3</p> <p>5</p> </div> </div>
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IGNORE THE SMALLER figures of any number shown on the grid for finding the final coordinates; use ONLY the larger figures of the grid number; example: 52 100000

<p>SAMPLE REFERENCE</p> <p>1. If the sample is in any direction, provide the Grid Zone Designation, as:</p>	<p>CC0657</p> <p>131026567</p>
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JORDAN, MONTANA
1954
REVISED 1977

Top of the Eagle Formation/Gammon Shale, feet, mean sea level