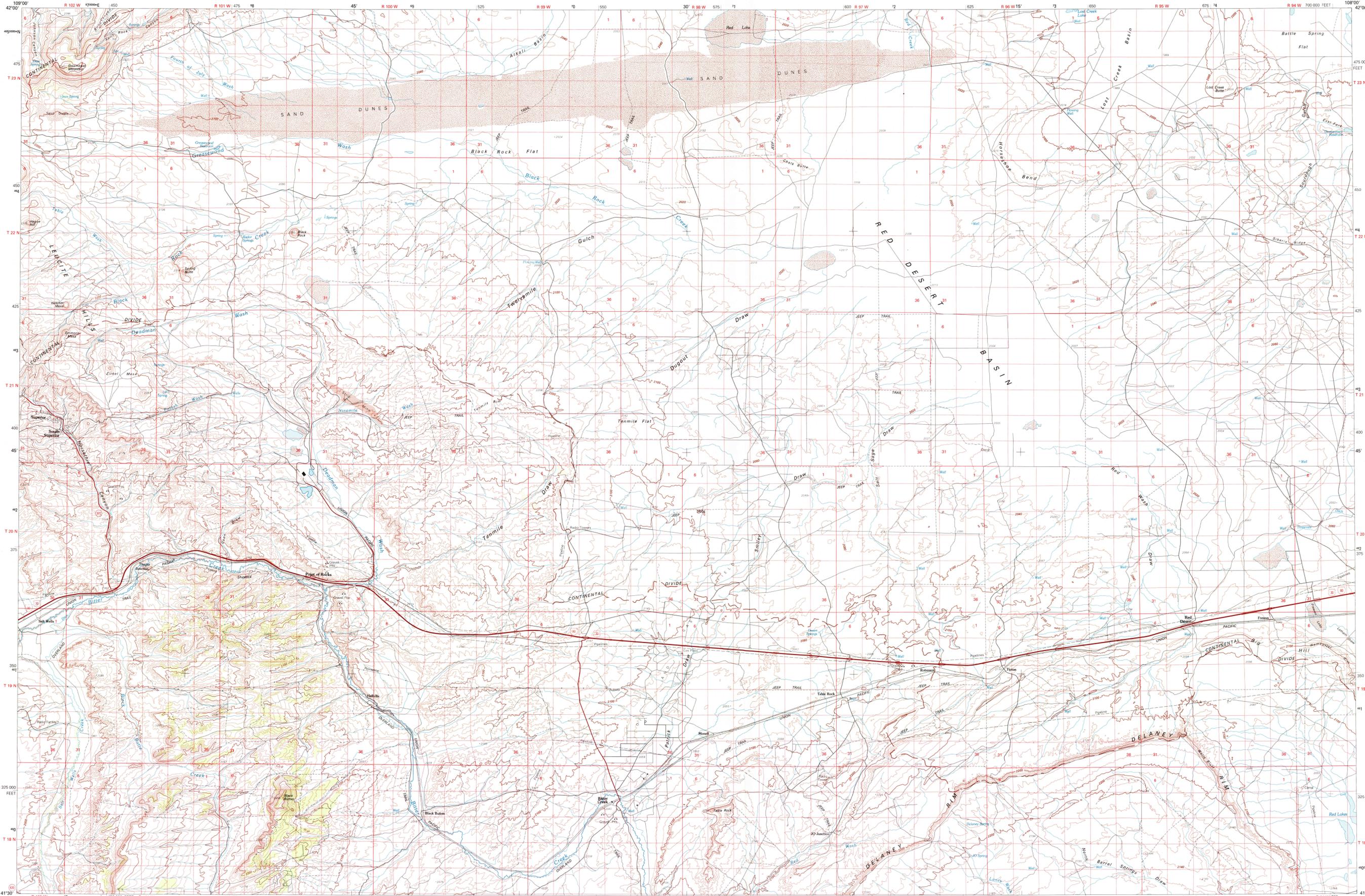


RED DESERT BASIN, WYOMING SWEETWATER COUNTY



**USGS**  
science for a changing world

1:100 000-scale metric  
topographic map

# Red Desert Basin WYOMING

**30 X 60 MINUTE QUADRANGLE  
SHOWING**

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

**GEOLOGICAL SURVEY**

1980

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1958-1970. Partially revised from aerial photographs taken 1975-1977 and other source data. Revised information not field checked. Map edited 1980.  
Projection and 10 000-meter grid, zone 12  
Universal Transverse Mercator  
25 000-foot grid ticks based on Wyoming coordinate system, west central zone, 1927 North American datum  
To place on the predicted North American Datum 1983 move the projection lines 8 meters north and 55 meters east

CONTOUR INTERVAL 20 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY  
P.O. BOX 25286, DENVER, COLORADO, 80225

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4043
6	19.6852
7	22.9660
8	26.2469
9	29.5278
10	32.8084

To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048

Declination	UTM
1° 00'	0
1° 30'	15
2° 00'	30
2° 30'	45
3° 00'	60
3° 30'	75
4° 00'	90
4° 30'	105
5° 00'	120
5° 30'	135
6° 00'	150
6° 30'	165
7° 00'	180
7° 30'	195
8° 00'	210
8° 30'	225
9° 00'	240
9° 30'	255
10° 00'	270
10° 30'	285
11° 00'	300
11° 30'	315
12° 00'	330
12° 30'	345
13° 00'	360
13° 30'	375
14° 00'	390
14° 30'	405
15° 00'	420
15° 30'	435
16° 00'	450
16° 30'	465
17° 00'	480
17° 30'	495
18° 00'	510
18° 30'	525
19° 00'	540
19° 30'	555
20° 00'	570
20° 30'	585
21° 00'	600
21° 30'	615
22° 00'	630
22° 30'	645
23° 00'	660
23° 30'	675
24° 00'	690
24° 30'	705
25° 00'	720
25° 30'	735
26° 00'	750
26° 30'	765
27° 00'	780
27° 30'	795
28° 00'	810
28° 30'	825
29° 00'	840
29° 30'	855
30° 00'	870
30° 30'	885
31° 00'	900
31° 30'	915
32° 00'	930
32° 30'	945
33° 00'	960
33° 30'	975
34° 00'	990
34° 30'	1005
35° 00'	1020
35° 30'	1035
36° 00'	1050
36° 30'	1065
37° 00'	1080
37° 30'	1095
38° 00'	1110
38° 30'	1125
39° 00'	1140
39° 30'	1155
40° 00'	1170
40° 30'	1185
41° 00'	1200
41° 30'	1215
42° 00'	1230
42° 30'	1245
43° 00'	1260
43° 30'	1275
44° 00'	1290
44° 30'	1305
45° 00'	1320
45° 30'	1335
46° 00'	1350
46° 30'	1365
47° 00'	1380
47° 30'	1395
48° 00'	1410
48° 30'	1425
49° 00'	1440
49° 30'	1455
50° 00'	1470
50° 30'	1485
51° 00'	1500
51° 30'	1515
52° 00'	1530
52° 30'	1545
53° 00'	1560
53° 30'	1575
54° 00'	1590
54° 30'	1605
55° 00'	1620
55° 30'	1635
56° 00'	1650
56° 30'	1665
57° 00'	1680
57° 30'	1695
58° 00'	1710
58° 30'	1725
59° 00'	1740
59° 30'	1755
60° 00'	1770
60° 30'	1785
61° 00'	1800
61° 30'	1815
62° 00'	1830
62° 30'	1845
63° 00'	1860
63° 30'	1875
64° 00'	1890
64° 30'	1905
65° 00'	1920
65° 30'	1935
66° 00'	1950
66° 30'	1965
67° 00'	1980
67° 30'	1995
68° 00'	2010
68° 30'	2025
69° 00'	2040
69° 30'	2055
70° 00'	2070
70° 30'	2085
71° 00'	2100
71° 30'	2115
72° 00'	2130
72° 30'	2145
73° 00'	2160
73° 30'	2175
74° 00'	2190
74° 30'	2205
75° 00'	2220
75° 30'	2235
76° 00'	2250
76° 30'	2265
77° 00'	2280
77° 30'	2295
78° 00'	2310
78° 30'	2325
79° 00'	2340
79° 30'	2355
80° 00'	2370
80° 30'	2385
81° 00'	2400
81° 30'	2415
82° 00'	2430
82° 30'	2445
83° 00'	2460
83° 30'	2475
84° 00'	2490
84° 30'	2505
85° 00'	2520
85° 30'	2535
86° 00'	2550
86° 30'	2565
87° 00'	2580
87° 30'	2595
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89° 00'	2640
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90° 00'	2670
90° 30'	2685
91° 00'	2700
91° 30'	2715
92° 00'	2730
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99° 00'	2940
99° 30'	2955
100° 00'	2970
100° 30'	2985
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101° 30'	3015
102° 00'	3030
102° 30'	3045
103° 00'	3060
103° 30'	3075
104° 00'	3090
104° 30'	3105
105° 00'	3120
105° 30'	3135
106° 00'	3150
106° 30'	3165
107° 00'	3180
107° 30'	3195
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108° 30'	3225
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132° 00'	3930
132° 30'	3945
133° 00'	3960
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134° 00'	3990
134° 30'	4005
135° 00'	4020
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137° 00'	4080
137° 30'	4095
138° 00'	4110
138° 30'	4125
139° 00'	4140
139° 30'	4155
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141° 30'	4215
142° 00'	4230
142° 30'	4245
143° 00'	4260
143° 30'	4275
144° 00'	4290
144° 30'	4305
145° 00'	4320
145° 30'	4335
146° 00'	4350
146° 30'	4365
147° 00'	4380
147° 30'	4395
148° 00'	4410
148° 30'	4425
149° 00'	4440
149° 30'	4455
150° 00'	4470
150° 30'	4485
151° 00'	4500
151° 30'	4515
152° 00'	4530
152° 30'	4545
153° 00'	4560
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161° 30'	4815
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162° 30'	4845
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164° 30'	4905
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165° 30'	4935
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171° 00'	5100
171° 30'	5115
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172° 30'	5145
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174° 30'	5205
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176° 00'	5250
176° 30'	5265
177° 00'	5280
177° 30'	5295
178° 00'	5310
178° 30'	5325
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205° 00'	6120
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223°	