



Map AT 221.47 W
 CONTOURS IN FEET ON THE TOP OF THE
SWIFT FORMATION
 — 1200 — line of equal altitude of top
 • 1358 control well with altitude of top of formation
 200 foot contour interval

MONTANA BUREAU OF MINES AND GEOLOGY
 data plotted from U.S. Geological Survey Open File Report
 81-415 by Felts and others

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
STATE OF MONTANA

Scale 1:500,000
 1 inch equals approximately 8 miles
 0 10 20 30 40 50 Miles
 0 10 20 30 40 50 Kilometers

Contour interval 500 feet
 Datum is mean sea level
 Compiled, edited, and published by the Geological Survey, 1927 North American datum
 Lambert conformal conic projection based on standard parallels 33° and 45°

- | | | |
|---|-------------------------|-----------------------|
| LEGEND | SOURCE DATA | POPULATION KEY |
| ● State capital | — Interstate highway | GREAT FALLS |
| ○ County seat | — U.S. highway | More than 10,000 |
| ○ City, town, or village | — State highway | 10,000 to 50,000 |
| ✈ Scheduled service airport | — Other principal roads | 1,000 to 10,000 |
| — Built-up area shown for towns over 5,000 population | — National forest | 1,000 to 2,500 |
| — County boundary | — National park | Less than 1,000 |
| — National park | — Indian reservation | |
| — National wildlife refuge | | |

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20542
 COMPILED IN 1965
 EDITION OF 1965

1:500,000 scale
 0 10 20 30 40 50 Miles
 0 10 20 30 40 50 Kilometers

MBMG Open-File 99
**Occurrence and Characteristics
 of Ground Water in Montana**

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