

**DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY**

**Preliminary Quaternary geologic map of the  
Dinwoody Lake area, Fremont County, Wyoming**

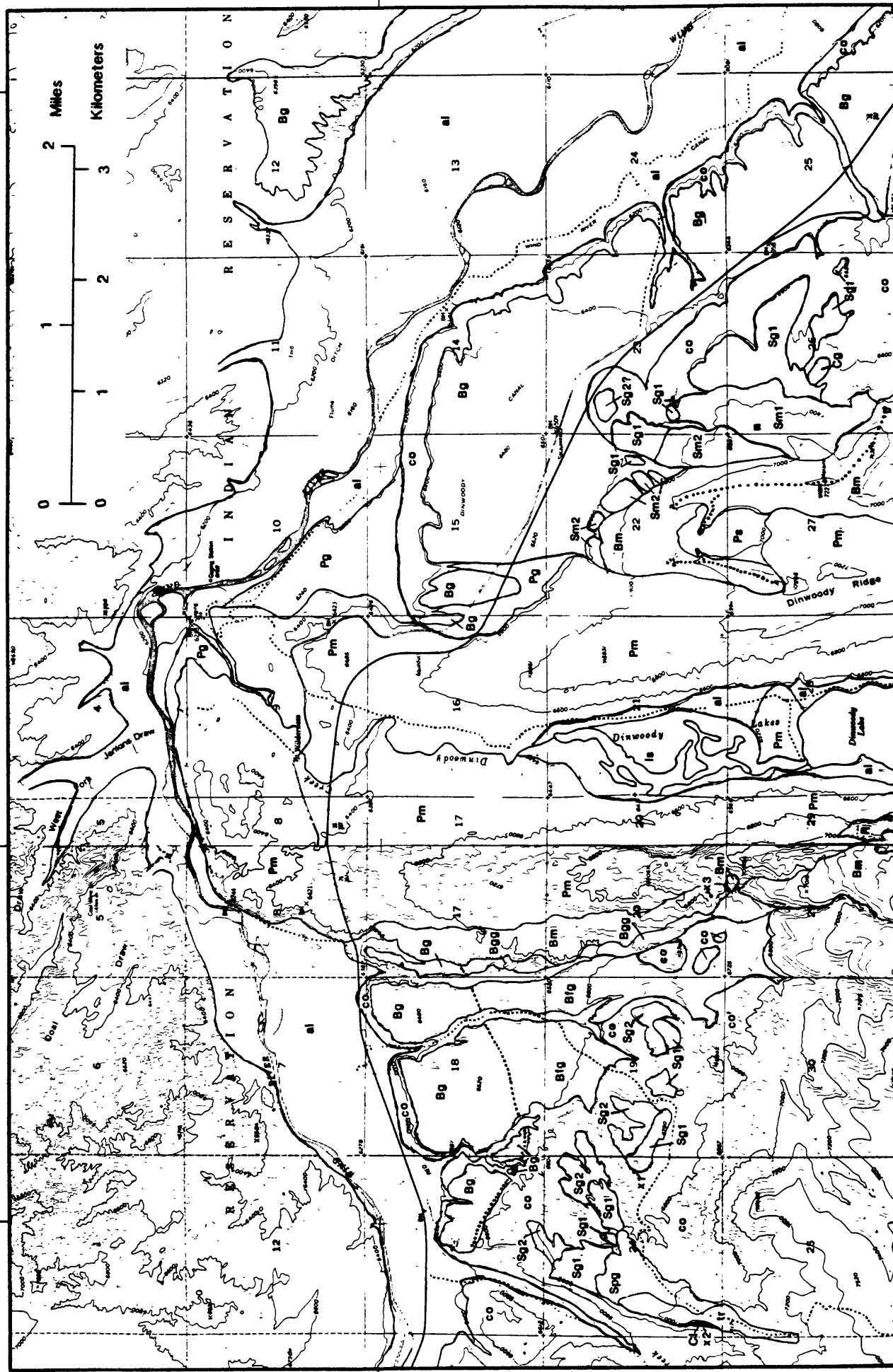
**By**

**Gerald M. Richmond and John F. Murphy**

**OPEN-FILE REPORT  
89-435**

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.

109°22'30"



PRELIMINARY QUATERNARY GEOLOGIC MAP OF THE DINWOODY LAKE AREA, FREMONT COUNTY, WYOMING

by GERALD M. RICHMOND AND JOHN F. MURPHY

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**EXPLANATION**

al	Alluvium
co	Colluvium
ls	Lake sediments
Pg	Pinedale outwash gravel
Ps	Pinedale outwash sand
Pm	Pinedale moraine
Bfg	Bull Lake local fan gravel
Bg	Bull Lake volcanic-rich gravel
Bff	Bull Lake crystalline-rich gravel
Bm	Bull Lake moraine
Sg2	Sacagawea Ridge outwash gravel 2
Sg1	Sacagawea Ridge outwash gravel 1
Sm2	Sacagawea Ridge moraine 2
Sm1	Sacagawea Ridge moraine 1
Tr	Travertine on pediment gravel
Cl	Cedar Ridge pond sediments
Cpg	Cedar Ridge pediment gravel
Cg	Cedar Ridge outwash gravel
R	Bedrock
x3	Lava Creek ash bed locality
□	Soil test pit
.....	Zone between volcanic-rich gravel and either crystalline-rich gravel or local fan gravel in Bull Lake deposits

Base from U.S. Geological Survey Blue Holes and Wilderness  
topographic quadrangles, scale 1:24,000