

Montana Bureau of Mines and Geology
Open File No. 439

Geologic Map of the
Dubois 30' x 60' Quadrangle,
Southwest Montana

Betty Skipp and Suzanne U. Janecke

2004

To view a full scale version of this map, [click here](#).

For the text files with the map information, [click here](#).

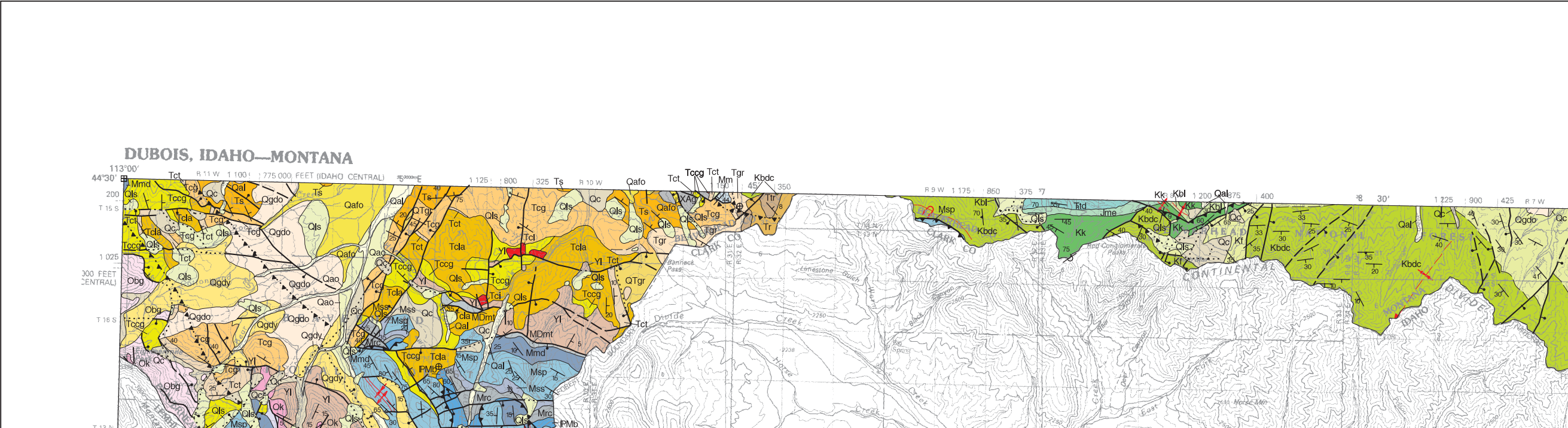
[Digital data link](#)

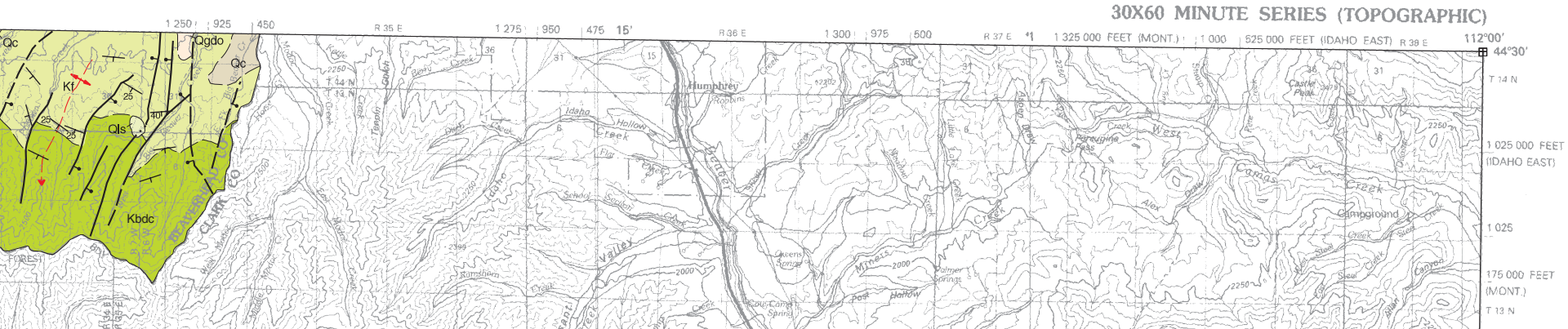
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Open File MBMG 490, Plate 1 of 1
Geologic Map, Dubois 30'x60' Quadrangle





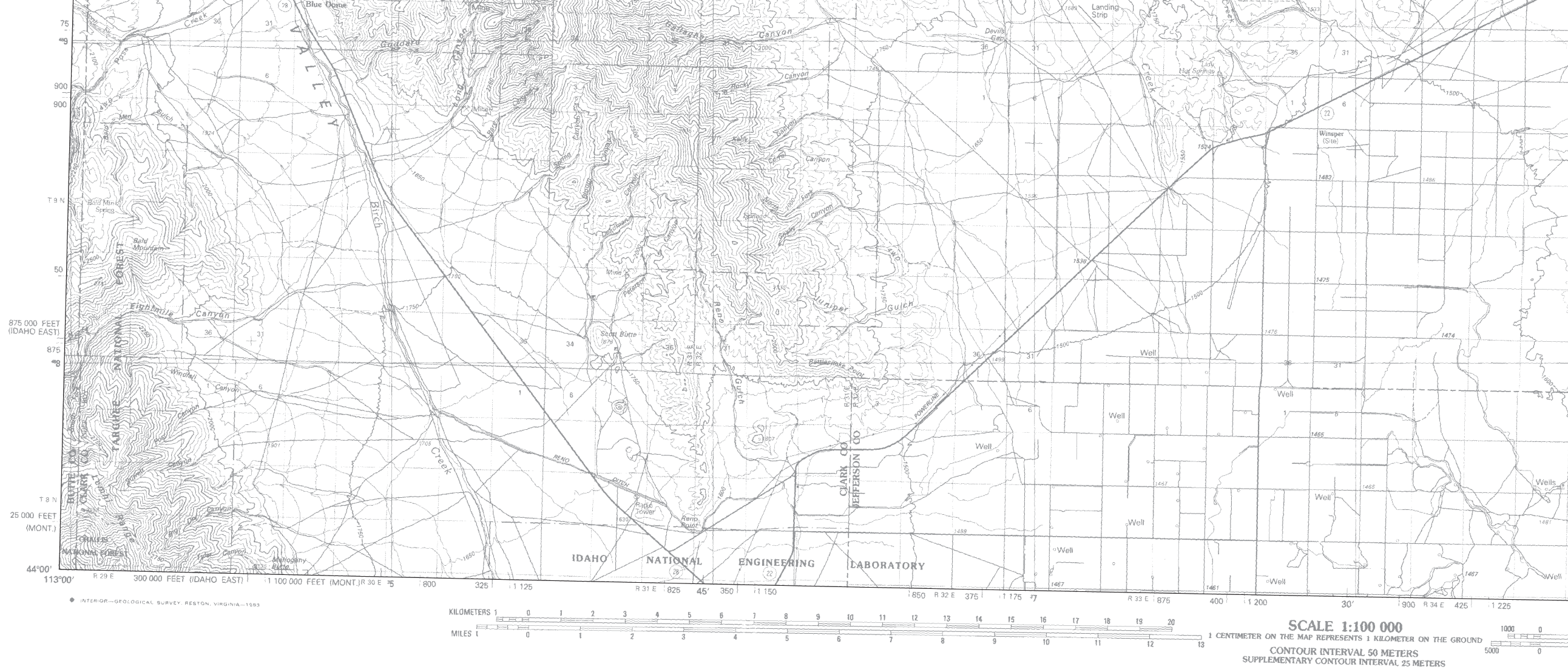
MAP UNITS

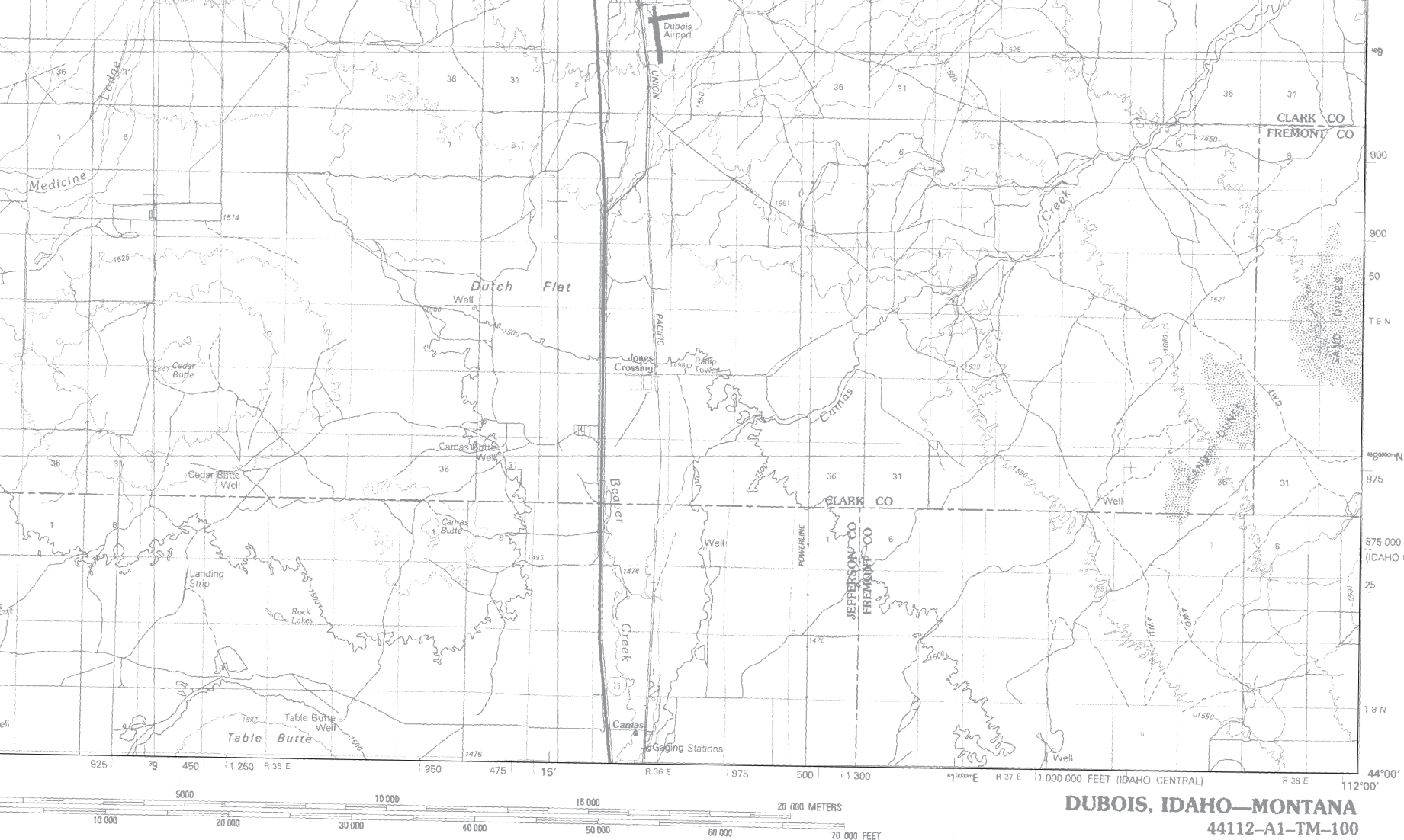
Qal	Alluvium of modern channels and flood plains
Qc	Colluvium
Qls	Landslide deposit
Qao	Alluvium, older, undivided
Qgdy	Glacial drift, younger
Qgdo	Glacial drift, older
Qafo	Alluvial fan deposit, older





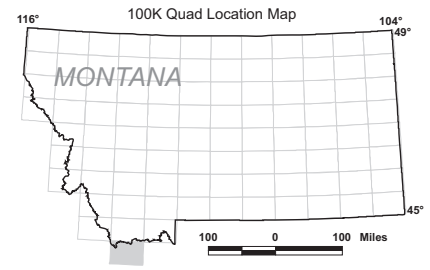
QTgr	Gravel
Tr	Rhyolite or rhyolitic sediment
Ttr	Travertine; lake or hot-spring deposits
Tgr	Gravel
Tcg	Conglomerate
Ts	Sediment or sedimentary rocks, undivided
Tct	Tuffs of Challis Volcanic Group
Tcla	Latite of Challis Volcanic Group
Tccg	Conglomerate and sandstone of Challis Volcanic Group
Tci	Intrusive rocks of Challis Volcanic Group
Kbdc	Divide Creek conglomerate, informal, of Beaverhead Group
Kf	Frontier Formation
Kbl	Blackleaf Formation
Kk	Kootenai Formation
Jme	Morrison Formation and Ellis Group, undivided
Ttd	Thaynes, Woodside, and Dinwoody Formations
IPsb	Bloom member, Informal, of Snaky Canyon Formation
IPMb	Bluebird Mountain Formation
Mrc	Railroad Canyon Formation
Mss	Surrett Canyon and South Creek Fms., undivided
Msp	Scott Peak Formation
Mmd	Middle Canyon Formation
Mlm	Lombard Formation, Kibbey Formation, and Madlson Group
MDmt	McGowan Creek and Three Forks Formations, undivided
MDmj	McGowan Creek, Three Forks, and Jefferson Fms., undivided
Dj	Jefferson Formation
Obg	Granite of the Beaverhead Mountains Pluton
Ok	Kinnikinic Quartzite
Yl	Lemhi Group
XAg	Granite gneiss





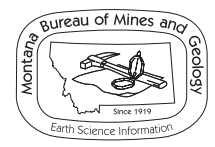
DUBOIS, IDAHO—MONTANA
44112-A1-TM-100

1983



Quad index

LEADORE	LIMA	HEBGEN LAKE
BORAH PEAK	DUBOIS	ASHTON
I D A H O		



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