

**EXPLANATION**

	Alluvium	QUATERNARY	
	Coluvium		
	Glaciolacustrine deposits		
	Glacial outwash		
	Younger glacial drift (Wisconsin? stage)		
	Terrace deposits (Illinoian? stage)		
	Older glacial drift (Kansan? stage)		
	Fort Union formation		TERTIARY
	Hell Creek formation		
	Fox Hills sandstone		
	Bearpaw shale		

Upper Cretaceous

Phalacene

Platycene and Recent

Dashed where approximately located

Nonflowing well  
(Number beside well symbol indicates number of wells at that location)

Flowing well

Sample of ground water collected for chemical analysis

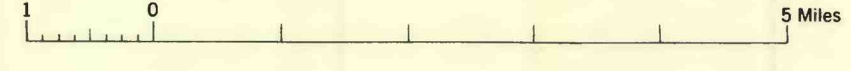
Gravelly ridge of ground moraine

Alined valley

Gravel pit

Lake or marshy area

SURFICIAL GEOLOGY OF MISSOURI RIVER PUMPING UNITS, WITH LOCATIONS OF WELLS, MISSOURI-SOURIS IRRIGATION PROJECT, MONTANA



Base compiled from county maps and from aerial photographs

RICHLAND CO. ROOSEVELT CO. MONTANA NORTH DAKOTA RICHLAND CO. ROOSEVELT CO.

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