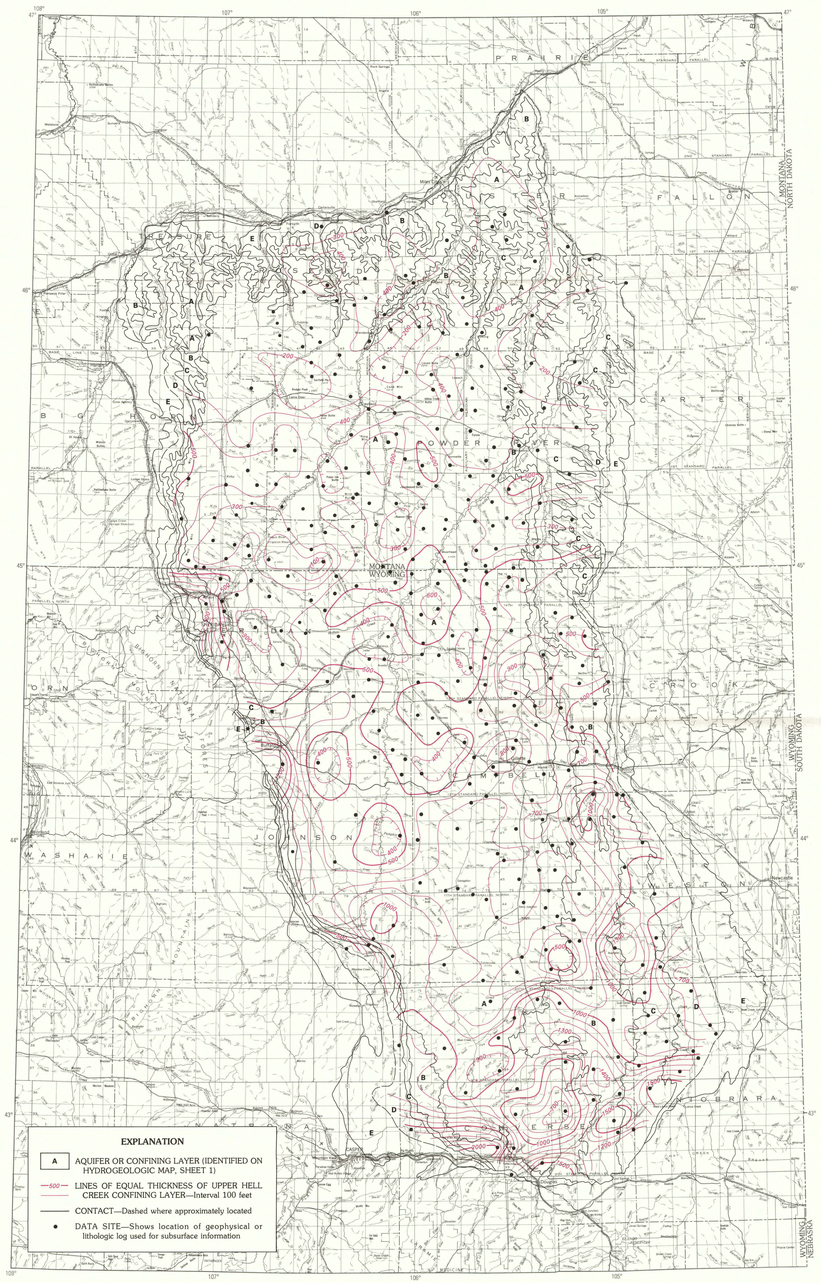
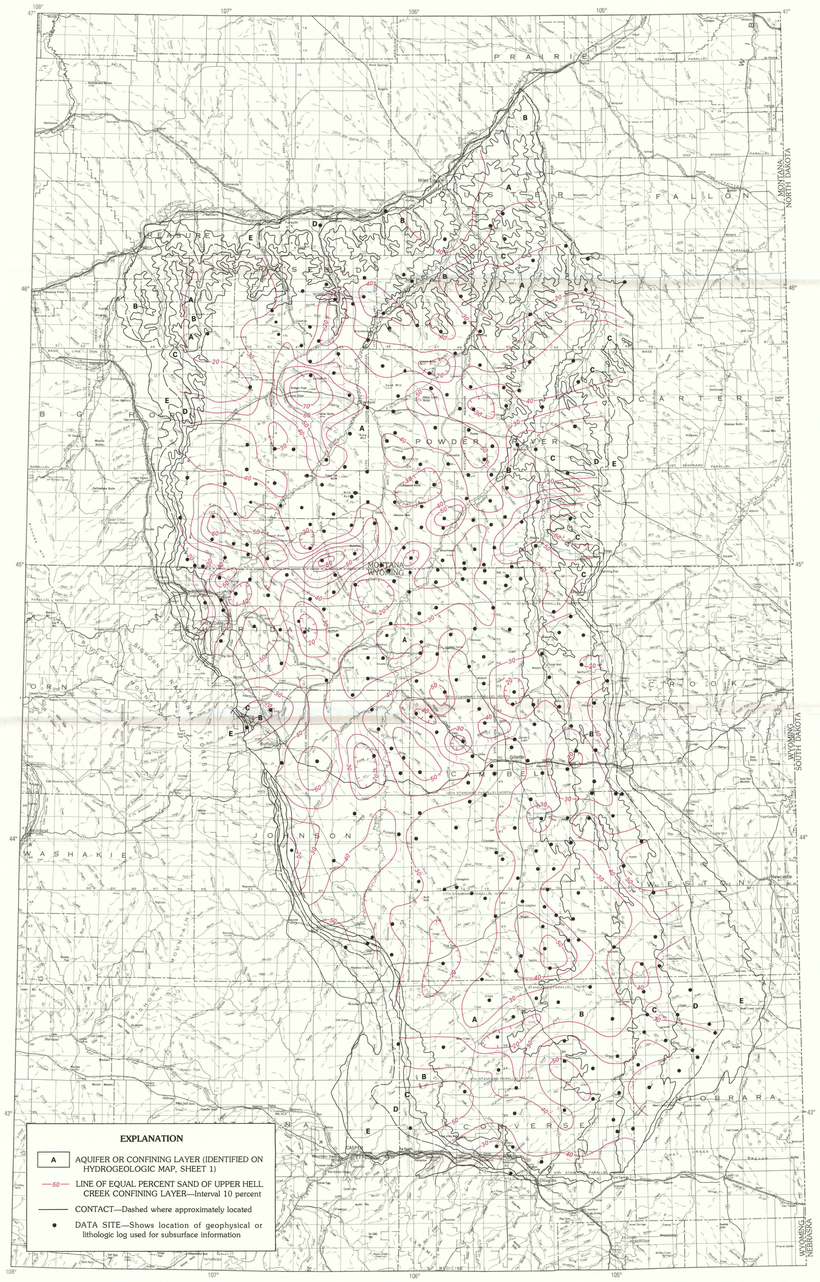
PREPARED IN COOPERATION WITH THE
MONTANA BUREAU OF MINES AND GEOLOGY
AND THE U.S. BUREAU OF LAND MANAGEMENT

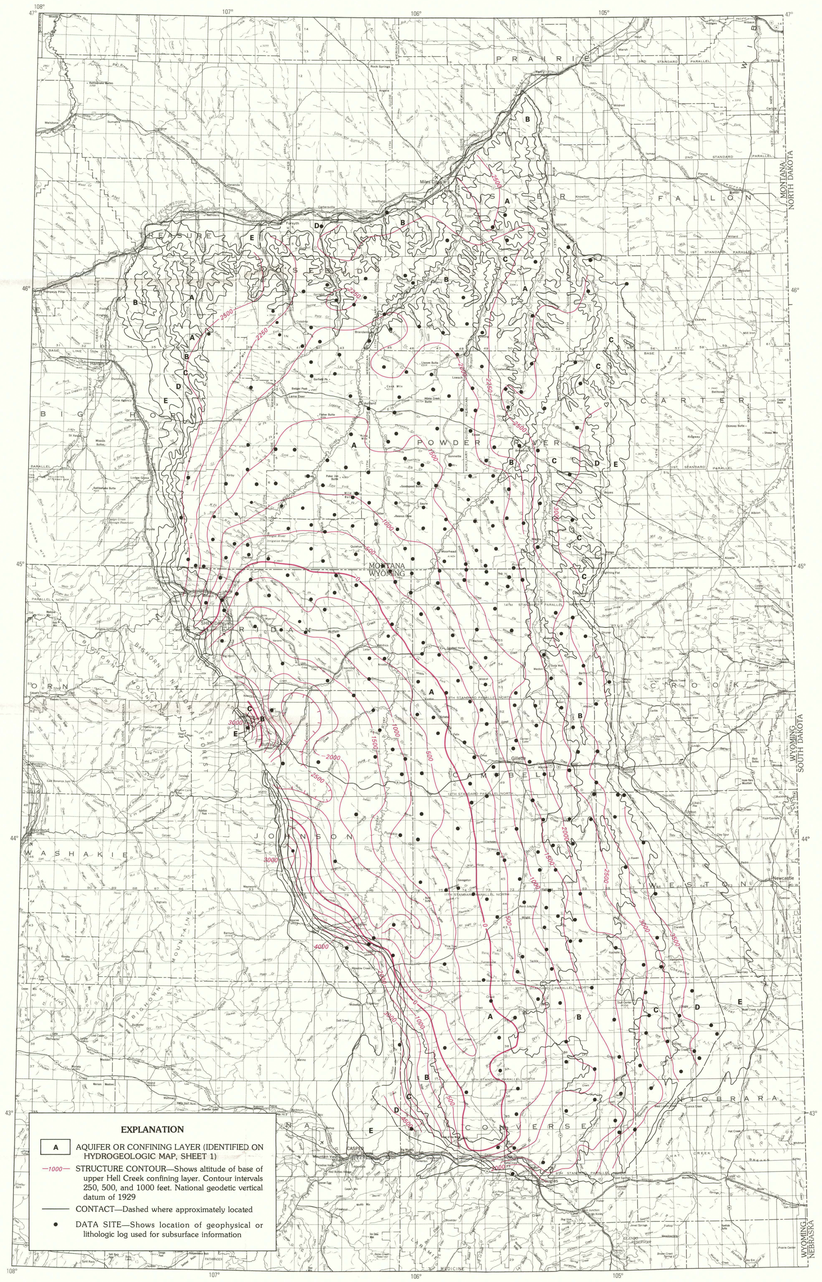
UPPER HELL CREEK CONFINING LAYER



THICKNESS



PERCENT SAND



CONFIGURATION OF THE BASE

Base from U.S. Geological Survey
State base maps, Montana and
Wyoming, 1:500,000, 1968

SCALE 1:1 000 000

25 0 25 50 MILES

25 0 25 50 KILOMETERS

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA.—1981—W81203

Hydrogeology mapped in 1978

THICKNESS, PERCENT SAND, AND CONFIGURATION OF SHALLOW HYDROGEOLOGIC UNITS IN THE POWDER RIVER BASIN, MONTANA AND WYOMING

By
Barney D. Lewis and William R. Hotchkiss

1981