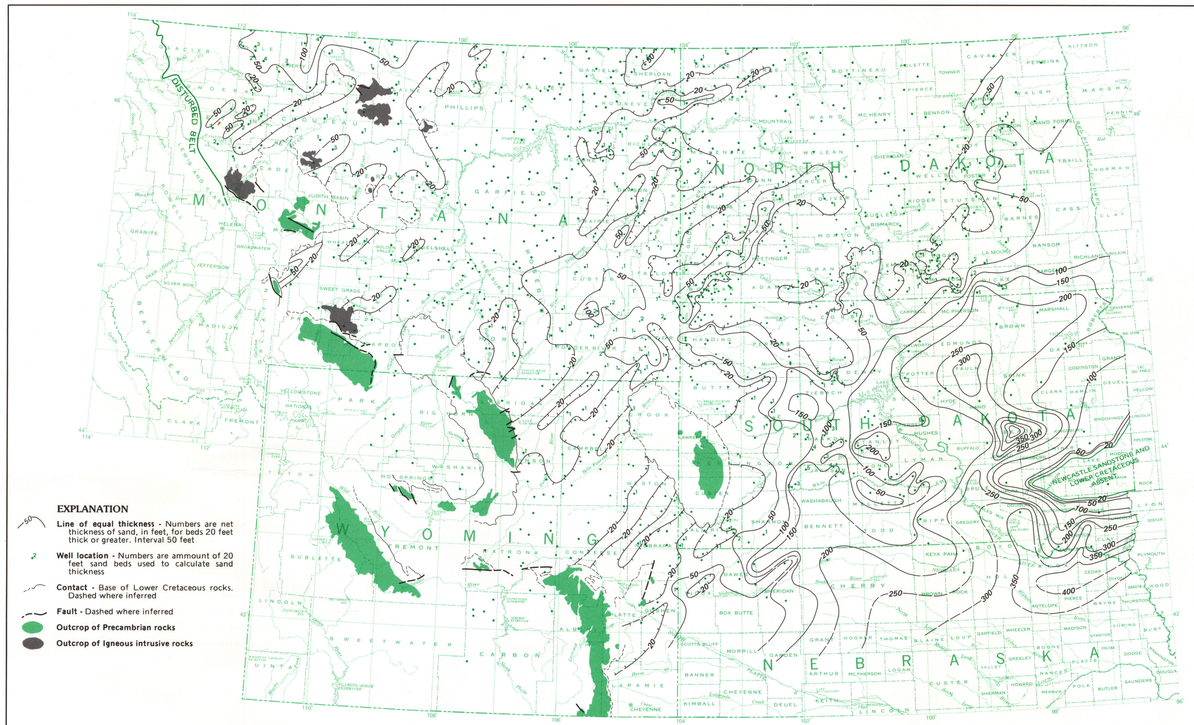
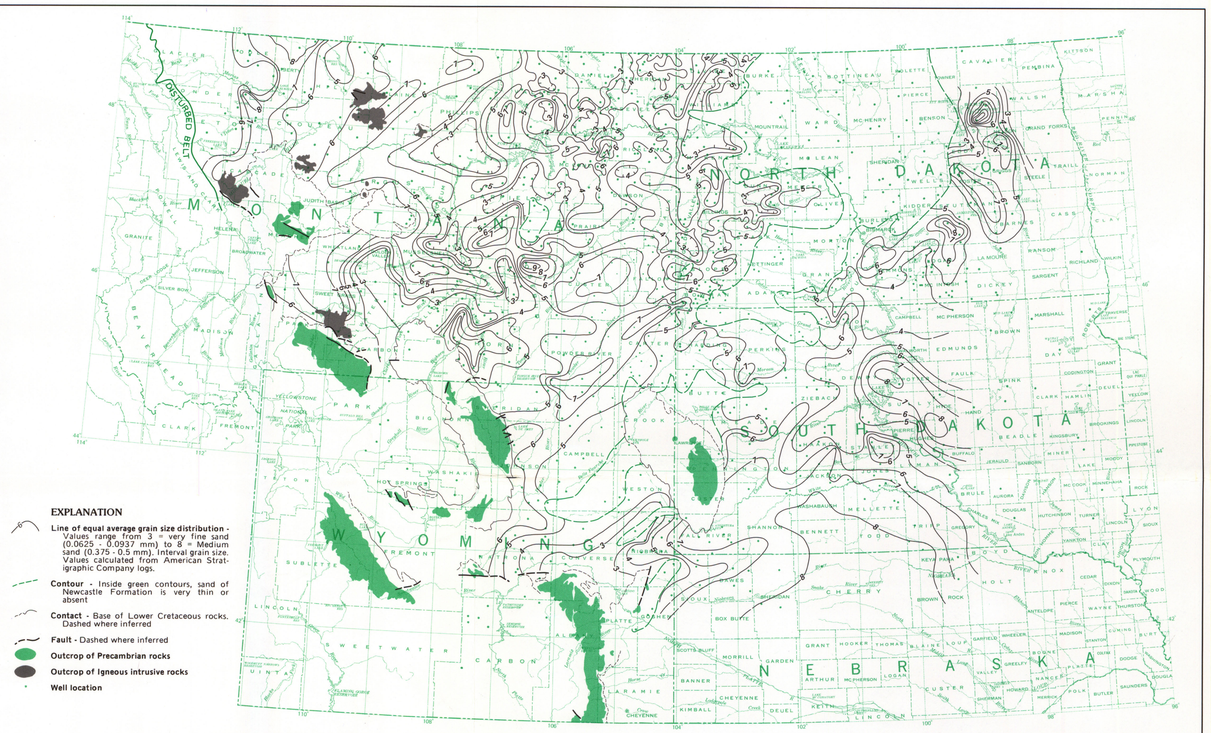
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 1402-B
PLATE 12

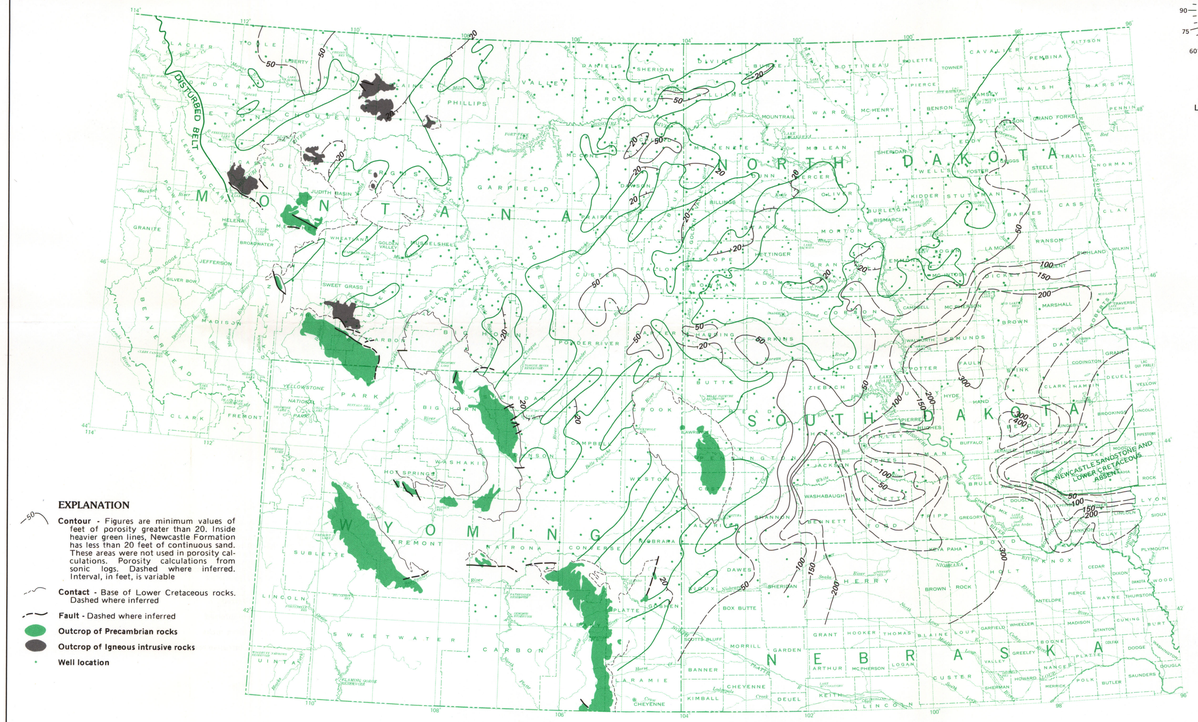


A. NET SAND THICKNESS OF NEWCASTLE FORMATION AND EQUIVALENTS, LOWER CRETACEOUS.

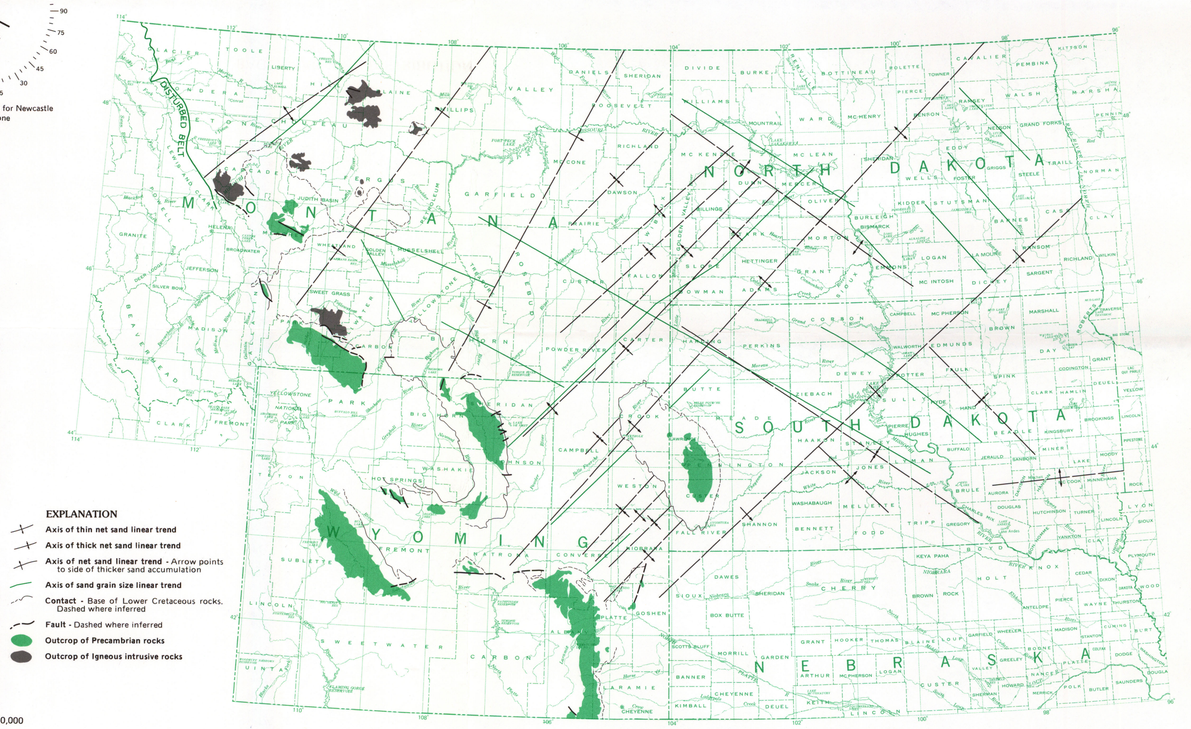


B. AVERAGE GRAIN SIZE DISTRIBUTION OF NEWCASTLE FORMATION AND EQUIVALENTS, LOWER CRETACEOUS.

Linear trends of grain size for Newcastle Muddy Sandstone



C. MINIMAL FEET OF POROSITY OF NEWCASTLE FORMATION AND EQUIVALENTS, LOWER CRETACEOUS.



D. AXES OF LINEAR TRENDS OF SANDSTONE IN THE NEWCASTLE FORMATION AND EQUIVALENTS, LOWER CRETACEOUS.

Scale 1 : 3,750,000

0 50 100 MILES
0 50 100 KILOMETERS

BASE FROM U. S. GEOLOGICAL SURVEY
U. S. BASE MAP, 1 : 2,500,000, 1972

SANDSTONE TEXTURES AND LINEAR TRENDS OF INTERVAL 4 (NEWCASTLE FORMATION AND EQUIVALENTS) IN PARTS OF MONTANA, NORTH DAKOTA, SOUTH DAKOTA, AND WYOMING.

INTERIOR--GEOLOGICAL SURVEY, RESTON, VA