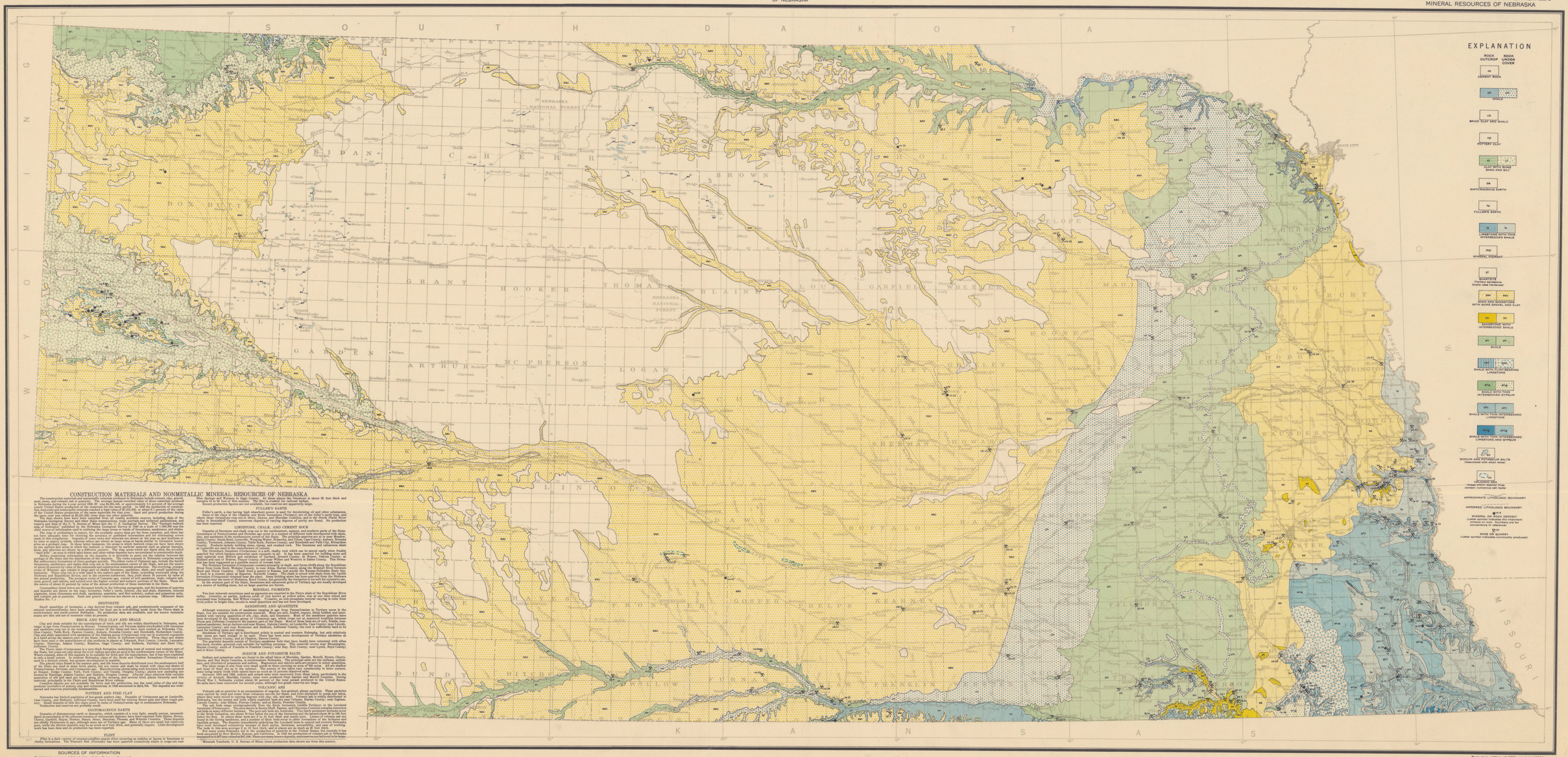
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED WITH THE COOPERATION OF
THE CONSERVATION AND SURVEY DIVISION, UNIVERSITY
OF NEBRASKA

MISSOURI BASIN STUDIES NO. 15
CONSTRUCTION MATERIALS AND NONMETALLIC
MINERAL RESOURCES OF NEBRASKA


EXPLANATION
ROCK OUTCROP
ROCK UNDER COVER
CEMENT ROCK
CHALK
BRICK CLAY AND SHALE
POTTERY CLAY
CLAY WITH SOME SAND AND SILT
DIATOMACEOUS EARTH
FULLER'S EARTH
LIMESTONE WITH THIN INTERBEDDED SHALE
MINERAL PIGMENT
QUARTZITE (Tertiary sandstone locally cited herein)
SAND AND SANDSTONE WITH SOME GRAVEL AND CLAY
SANDSTONE WITH INTERBEDDED SHALE
SHALE
SHALE WITH FLINT-BEARING LIMESTONE
SHALE WITH THIN INTERBEDDED GYPSUM
SHALE WITH THIN INTERBEDDED LIMESTONE
SHALE WITH THIN INTERBEDDED LIMESTONE AND GYPSUM
SODIUM AND POTASSIUM SALTS (Associated with alkali lakes)
VOLCANIC ASH (Areas where other rocks may contain numerous ash beds)
APPROXIMATE LITHOLOGIC BOUNDARY
INFERRED LITHOLOGIC BOUNDARY
MINERAL OR ROCK DEPOSIT (Letter symbol indicates the important mineral or rock. Numbers are for cross reference)
MINE OR QUARRY (Letter symbol indicates commodity produced)
SOUTH DAKOTA
WYOMING
KANSAS
MISSOURI
COLORADO
NEBRASKA NATIONAL FOREST
BROKEN BOW
McCOOK
GRANT
HOOKER
THOMAS
BLAINE
LOUP
GARFIELD
WHEELER
ARTHUR
McPHERSON
LOGAN
GARDEN
DUNDY
CHASE
RIPLEY
BROWN
KEYA PAHA
BOYD
HOLT
ROCK
CHERRY
SHERIDAN
DAWES
SIOUX
BOX BUTTE
SCOTTS BLUFF
MORRILL
GARDEN
KIMBALL
CHEYENNE
DEUEL
LINCOLN
PERKINS
KEITH
ARTHUR
McPHERSON
LOGAN
GARDEN
DUNDY
HAYES
FRONTIER
GOSPER
FURNAS
HARLAN
FRANKLIN
WEBSTER
NUCKOLLS
THAYER
JEFFERSON
SALINE
GAGE
TAYLOR
VALLEY
GREELEY
SHERMAN
HOWARD
BUFFALO
DAWSON
CUSTER
ROSCOE
ROSCOE
ROSCOE