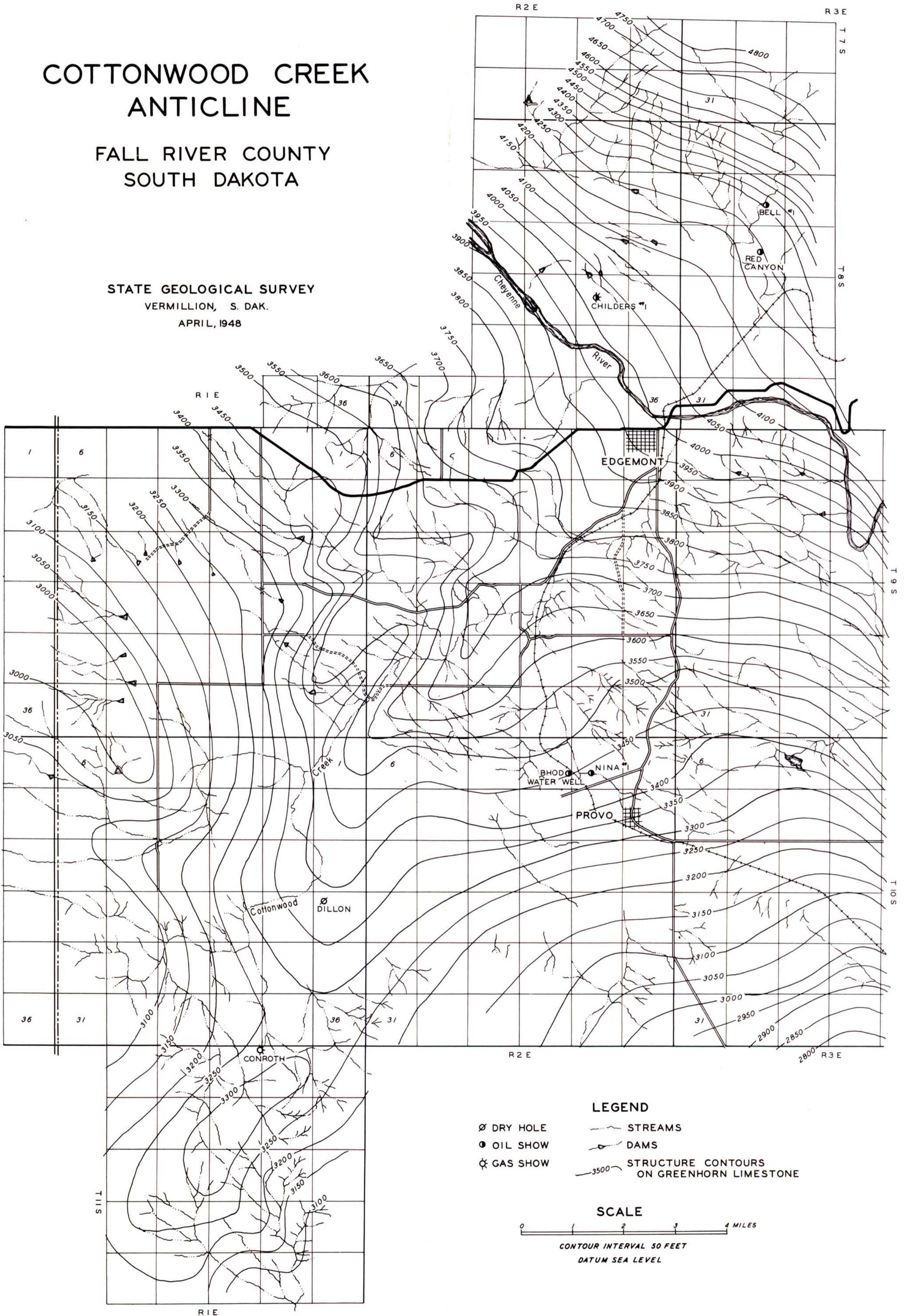


COTTONWOOD CREEK ANTICLINE

FALL RIVER COUNTY
SOUTH DAKOTA

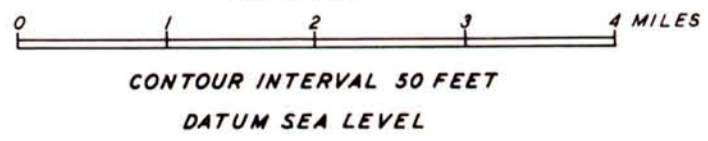
STATE GEOLOGICAL SURVEY
VERMILLION, S. DAK.
APRIL, 1948



LEGEND

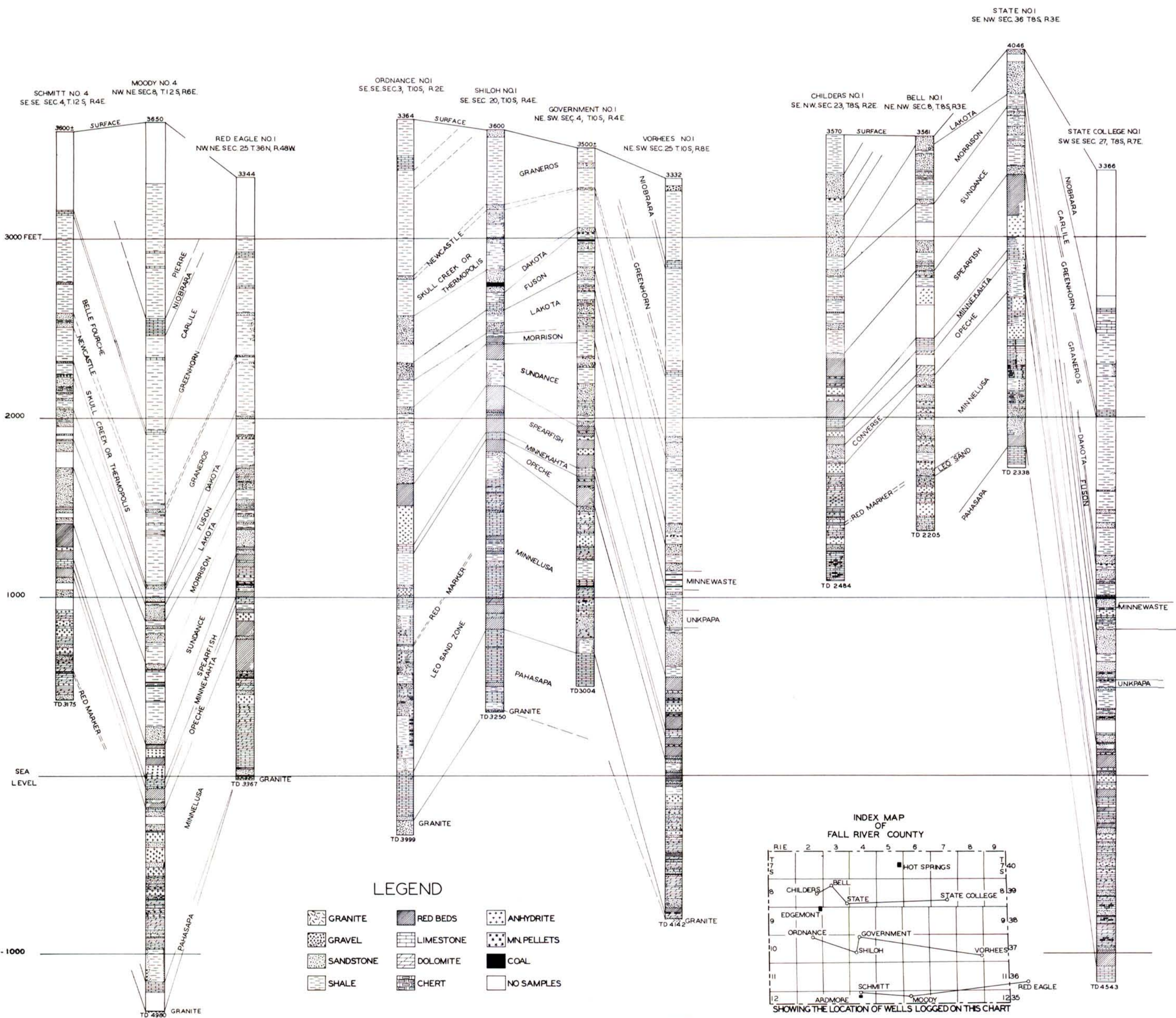
- ∅ DRY HOLE
- OIL SHOW
- ⊗ GAS SHOW
- STREAMS
- DAMS
- STRUCTURE CONTOURS ON GREENHORN LIMESTONE

SCALE



SUBSURFACE CROSS SECTIONS

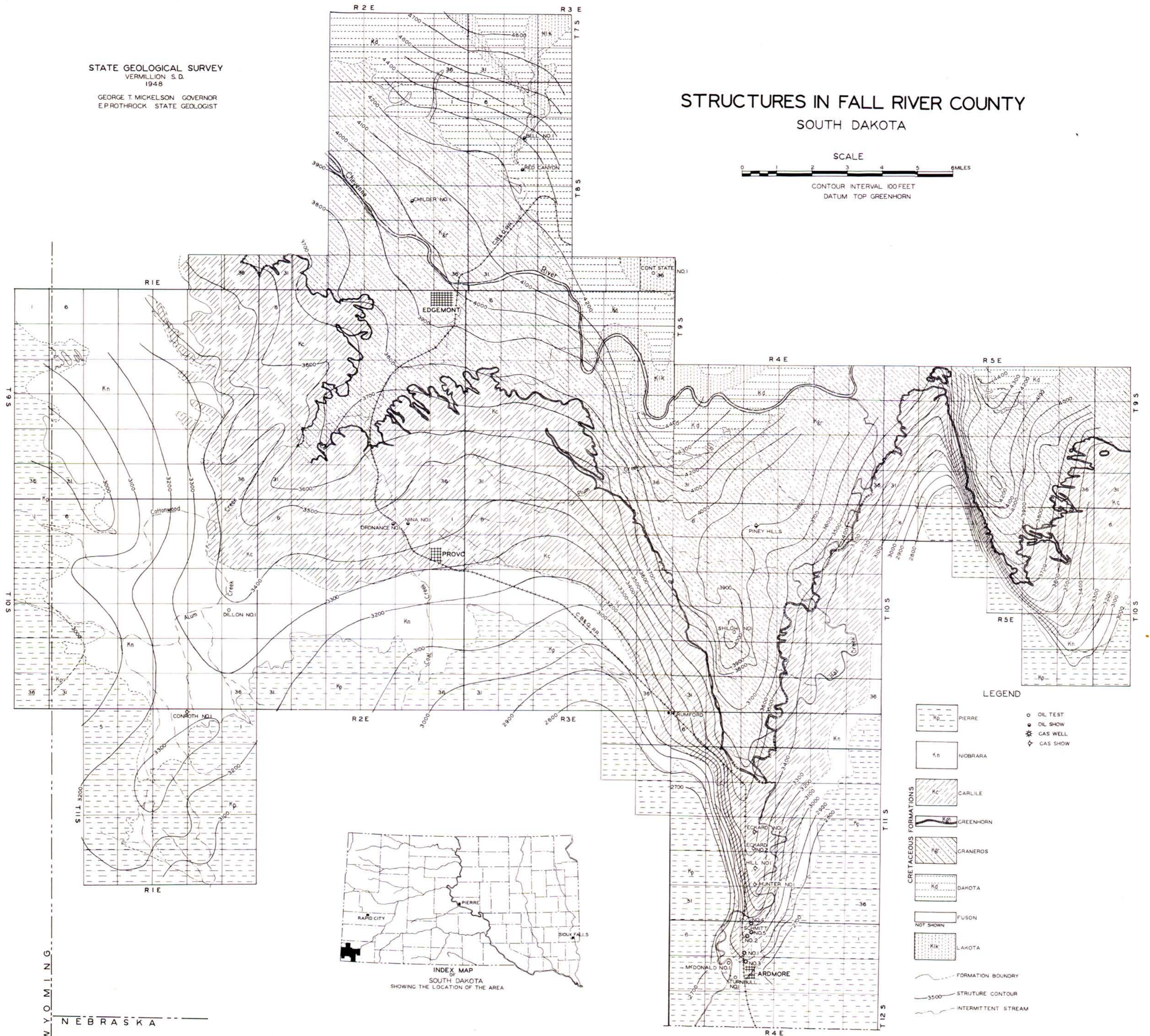
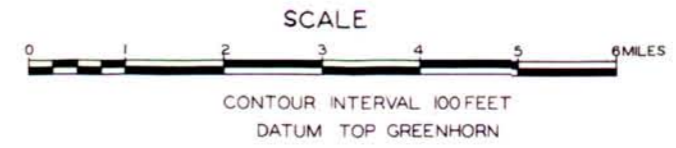
IN
FALL RIVER COUNTY



STATE GEOLOGICAL SURVEY
VERMILION, S. D.
1948

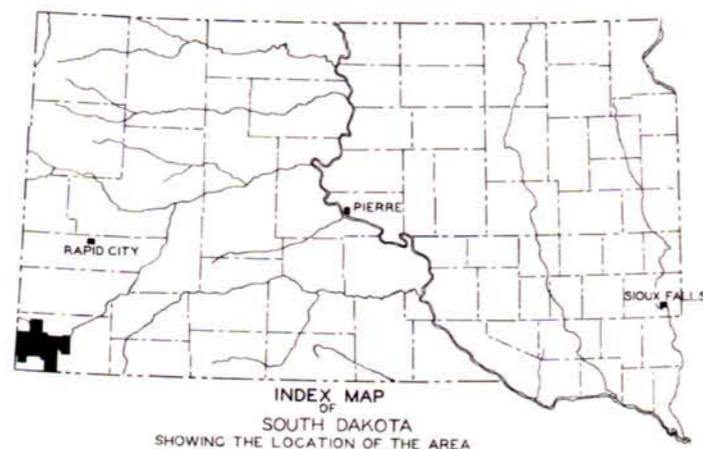
GEORGE T. MICKELSON GOVERNOR
E. PROTHROCK STATE GEOLOGIST

STRUCTURES IN FALL RIVER COUNTY SOUTH DAKOTA



LEGEND

- | | | | |
|--|---------------------|--|----------|
| | PIERRE | | OIL TEST |
| | NIORARA | | OIL SHOW |
| | CARLILE | | GAS WELL |
| | GREENHORN | | GAS SHOW |
| | GRANEROS | | |
| | DAKOTA | | |
| | FUSON | | |
| | NOT SHOWN | | |
| | LAKOTA | | |
| | FORMATION BOUNDARY | | |
| | STRUCTURE CONTOUR | | |
| | INTERMITTENT STREAM | | |



W Y O M I N G
NEBRASKA