OKLAHOMA GEOLOGICAL SURVEY
Charles J. Mankin, *Director*

MAP OF MINERAL, RC, AND ROWE COAL BEDS IN ROGERS AND WESTERN MAYES COUNTIES, OKLAHOMA

By
LeRoy A. Hemish
1989

Geology mapped in 1979–81

EXPLANATION

- Coal bed, approximately located; dashed where inferred. Letter symbol indicates coal-bed name: *m*, Mineral; *re*, RC; *r*, Rowe
- Fault; dashed where approximately located; dotted where concealed; U, upthrown side; D, downthrown side
- Isopach contour, in feet; dashed where inferred; dotted where reconstructed; contour interval, 0.2 foot (some lines omitted where tightly contoured)
- Inaccessible drift or slope mine
- Small abandoned open pit
- Coal drill hole; number corresponds to core-holes of this report; unnumbered holes from other studies
- Point of exposure; number corresponds to measured sections of this report; unnumbered points from other studies
- Mined-out area

THICKNESS OF OVERBURDEN

- ≤20 feet
- >20 feet to ≤40 feet
- >40 feet to ≤100 feet
- >100 feet

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

SECTIONIZED TOWNSHIP

SCALE 1:63 360
1 ½ 0 1 2 3 4 MILES
1 .5 0 1 2 3 4 KILOMETERS
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROGERS MAYES

LOCATION OF MAPPED AREA

Base from U.S. Geological Survey
7½-minute-quadrangle map series

Cartography by James H. Anderson
Cartography Manager, T. Wayne Furr