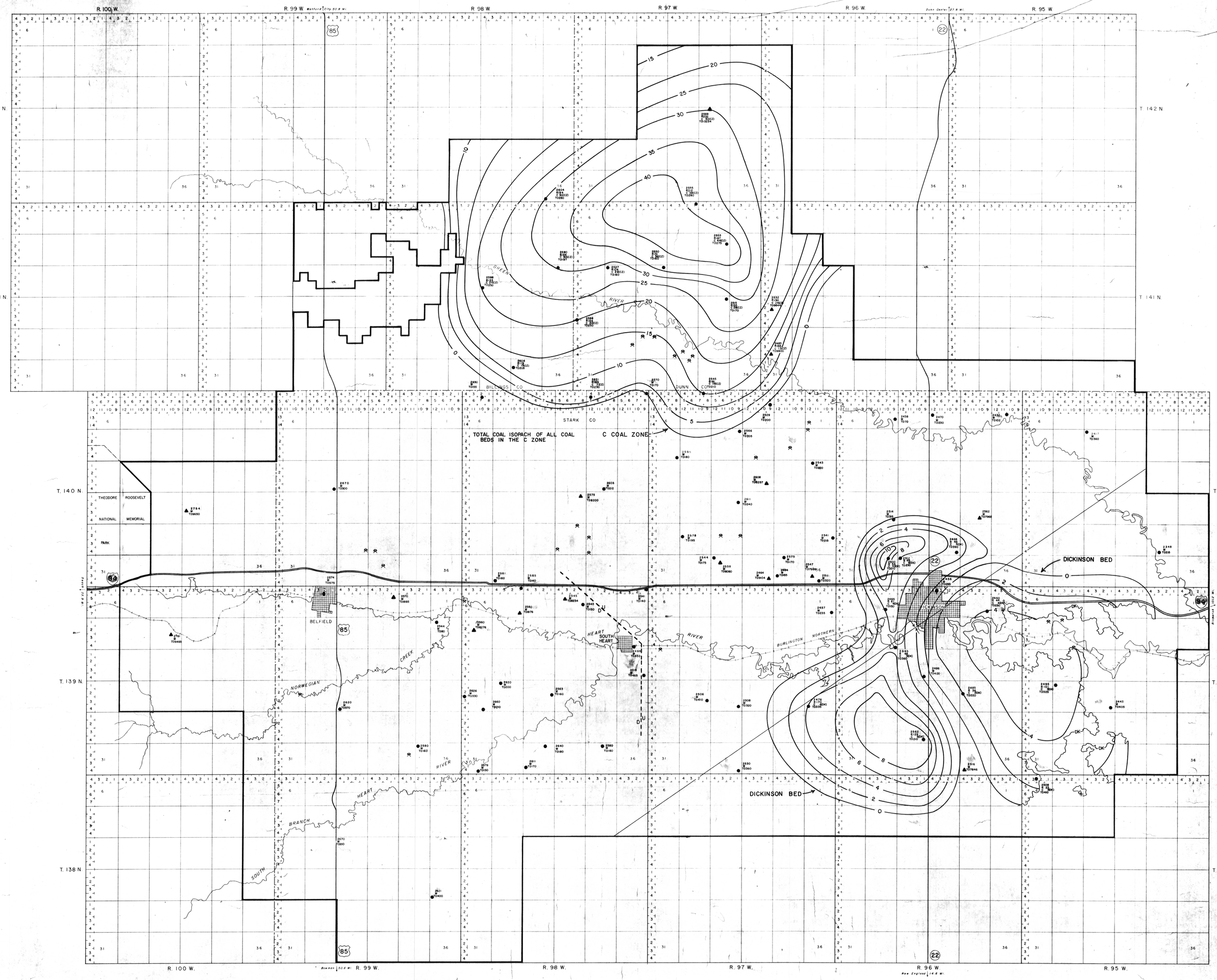

EXPLANATION

- BOUNDARY OF STUDY AREA
- COAL CROP LINE-Approximately located; letters indicate name of bed
- ACTIVE MINE
- INACTIVE MINE
- COAL ISOPACH LINE-Contour interval 5 feet (CZ), 2 feet (DK)[1]
- AXIS OF SYNCLINE
- FAULT LINE-Dashed where approximately located
- BAKED AND FUSED ROCK-Dotted line indicates inferred extent of burned coal
- BAKED AND FUSED ROCK OF LIMITED EXTENT
- DRILL HOLE (OIL OR GAS WELL)
- DRILL HOLE (WATER WELL)
- SURFACE ELEVATION[1]
- OVERBURDEN (ROCK AND THIN COAL)[1]
- COAL THICKNESS-Letters indicate name of bed[1]
- TOTAL DRILL HOLE DEPTH[1]
- COAL BED MISSING IN DRILL HOLE
- DRILL HOLE NOT DEEP ENOUGH TO PENETRATE COAL BED

[1]All measurements in feet (to convert to meters, multiply by 0.3048)

ISOPACH MAP OF C COAL ZONE AND DICKINSON COAL BED

DICKINSON AREA, BILLINGS, DUNN, AND STARK COUNTIES, NORTH DAKOTA

SCALE 1:63 360

MILES

KILOMETERS

DATUM IS MEAN SEA LEVEL

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