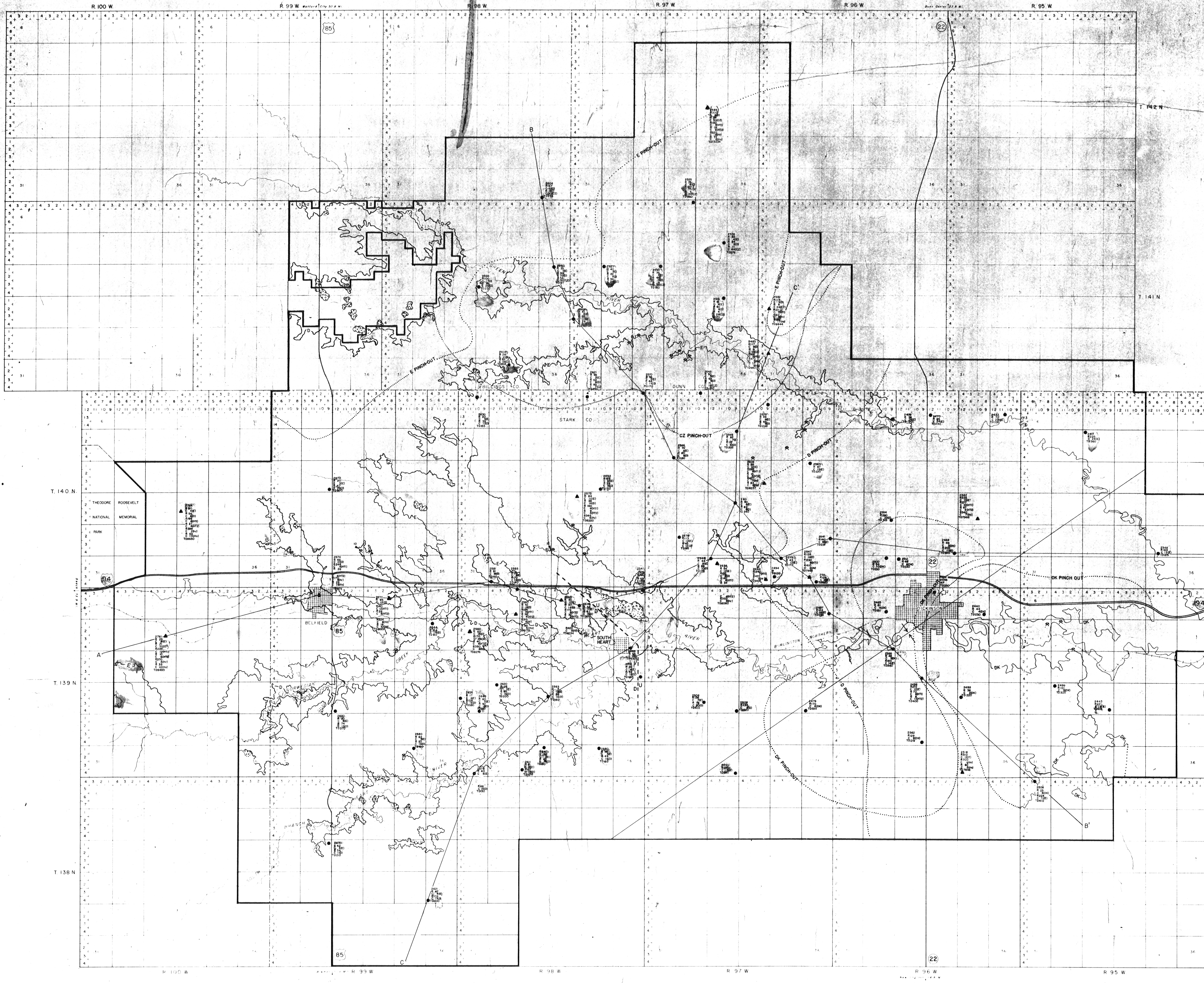
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Open-File Report 77-482
PLATE 2



EXPLANATION

	BOUNDARY OF STUDY AREA
	COAL CROP LINE-Approximately located; letters indicate name of bed
	SUBSURFACE LIMIT OF COAL-Letters indicate name of bed
	AXIS OF SYNCLINE
D U	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
7	OUTCROP MEASUREMENT[1]

▲	DRILL HOLE (OIL OR GAS WELL)
●	DRILL HOLE (WATER WELL)
2575 R 84 C 10(E) R 38 C 14(D) R160 C 4(HT1) R 9 C 4(HT2) R346 C 4(Hr) R 15 C 8(Hn) TD8200	DRILL HOLE-Showing surface elevation, thickness of rock and coal layers, identification of coal beds, and total hole depth
M	COAL BED MISSING IN DRILL HOLE
NP	DRILL HOLE NOT DEEP ENOUGH TO PENETRATE COAL BED
⚒	ACTIVE MINE
⚒	INACTIVE MINE

E	HEART RIVER (E) BED
D	FRYBURG (D) BED
(HT1)	HT BUTTE (1) BED
(HT2)	HT BUTTE (2) BED
(Hr)	HARMON (Hr) BED
(Hn)	HANSEN (Hn) BED
CZ	C ZONE
DK	DICKINSON BED

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

COAL DATA BASE MAP

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

SCALE 1:63 360

0 1 2 3 4 MILES

0 1 2 3 4 KILOMETERS

DATUM IS MEAN SEA LEVEL

THIS REPORT HAS NOT BEEN EDITED FOR CONFORMITY WITH GEOLOGICAL SURVEY ... STRATIGRAPHIC NOMENCLATURE