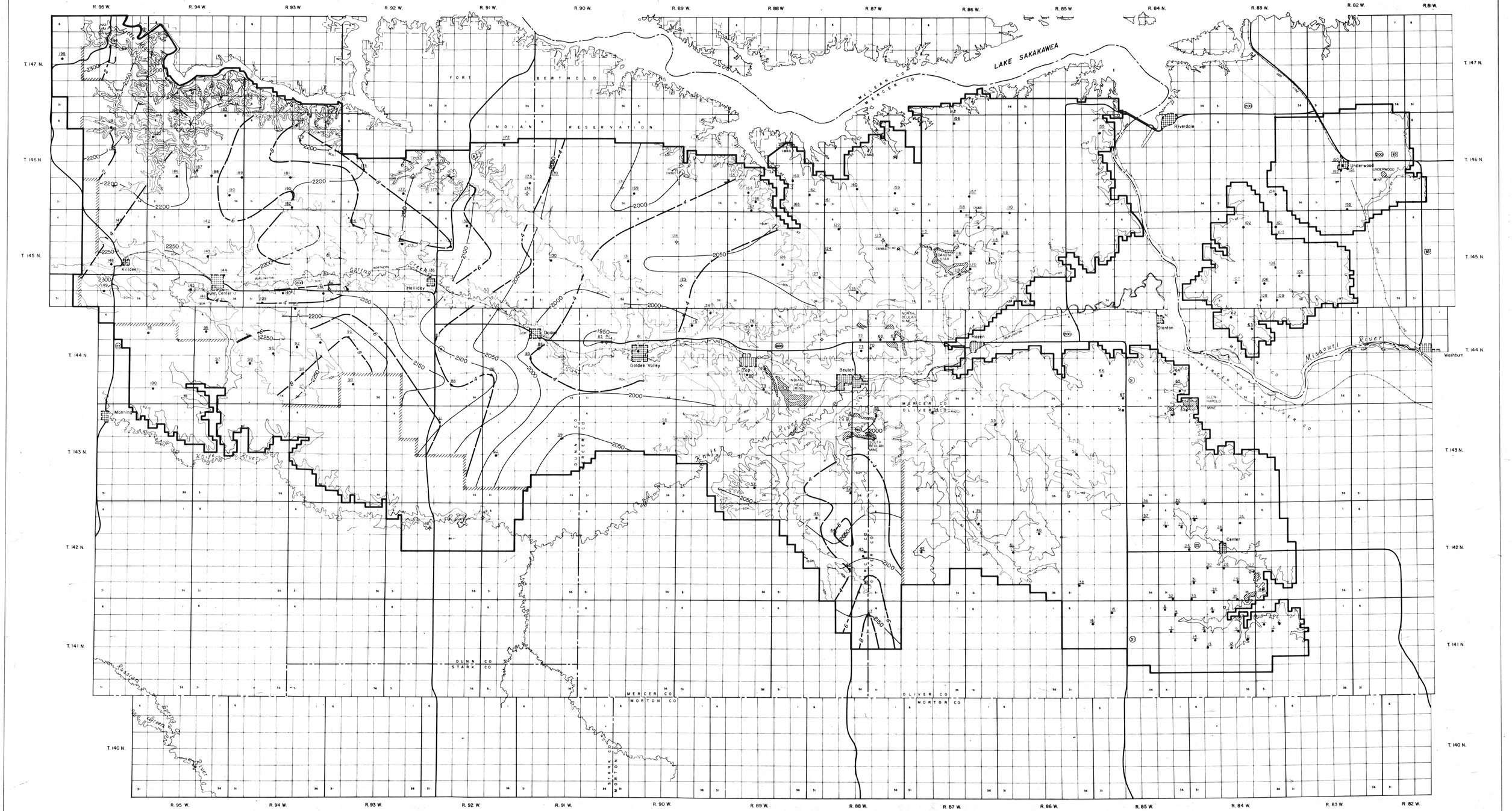
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Open-File Report 77-481
PLATE 8



DRILL HOLE INFORMATION

Identification number	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Coal surface elevation	2150	2030	2023	2099	2102	2000	2017	2092	2025	2060	1990	2106	2013	1990
Coal thickness	C 8	C 3	C 6	C 5	C 4	C 3	C 5	C 3	C 3	C 3	C 3	C 6	C 3	C 5
	53	54	55	56	57	58	59	72	94	96	124	126	131	132
	1950	1987	1900	2158	2090	2140	2220	2265	2206	2270	2058	2030	2068	2112
	C 5	C 4	C 6	C 6	C 4	C 4	C 8	C 7	C 5	C 7	C 3	C 3	C 7	C 5
	134	137	143	146	147	148	166	169	170	174	176	178	179	180
	2190	2140	2232	2210	2210	2318	2036	1990	2080	2122	2200	2210	2200	2200
	C 5	C 4	C 5	C 4	C 6	C 5	C 5	C 3	C 4	C 7	C 8	C 8	C 9	C 6
				181	183	186	187	189	191	193	194			
				2220	2236	2265	2222	2206	2193	2190	2315			
				C 17	C 5	C 5	C 5	C 7	C 2	C 5	C 2			

EXPLANATION

- BOUNDARY OF STUDY AREA
- COAL CROP LINE-Letters indicate name of bed[2]
- OUTCROP MEASUREMENT-Letters indicate name of bed[2]
- ABANDONED MINE
- STRIP MINE
- LIMIT OF DATA ON SCHOOLHOUSE BED
- OIL WELL
- DRILL HOLE-Showing identification number
- -1950- STRUCTURE CONTOUR LINE-Contour interval 50 feet
- COAL ISOPACH LINE-Contour interval varies[1]
- LOCATION OF MEASURED SECTION

[1]All measurements in feet (to convert to meters, multiply by 0.3048)
[2]HT-HT Butte bed, BZ-Beulah-Zap bed, HAZ-Hazen bed, SCH-Schoolhouse bed

STRUCTURE CONTOUR AND COAL ISOPACH MAP OF SCHOOLHOUSE BED

KNIFE RIVER AREA

DUNN, McLEAN, MERCER AND OLIVER COUNTIES, NORTH DAKOTA

SCALE 1:126 720

1/2 0 1 2 3 4 5 6 7 8 9 10 MILES

1 0 1 2 3 4 5 6 7 8 9 10 KILOMETERS

DATUM IS MEAN SEA LEVEL

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