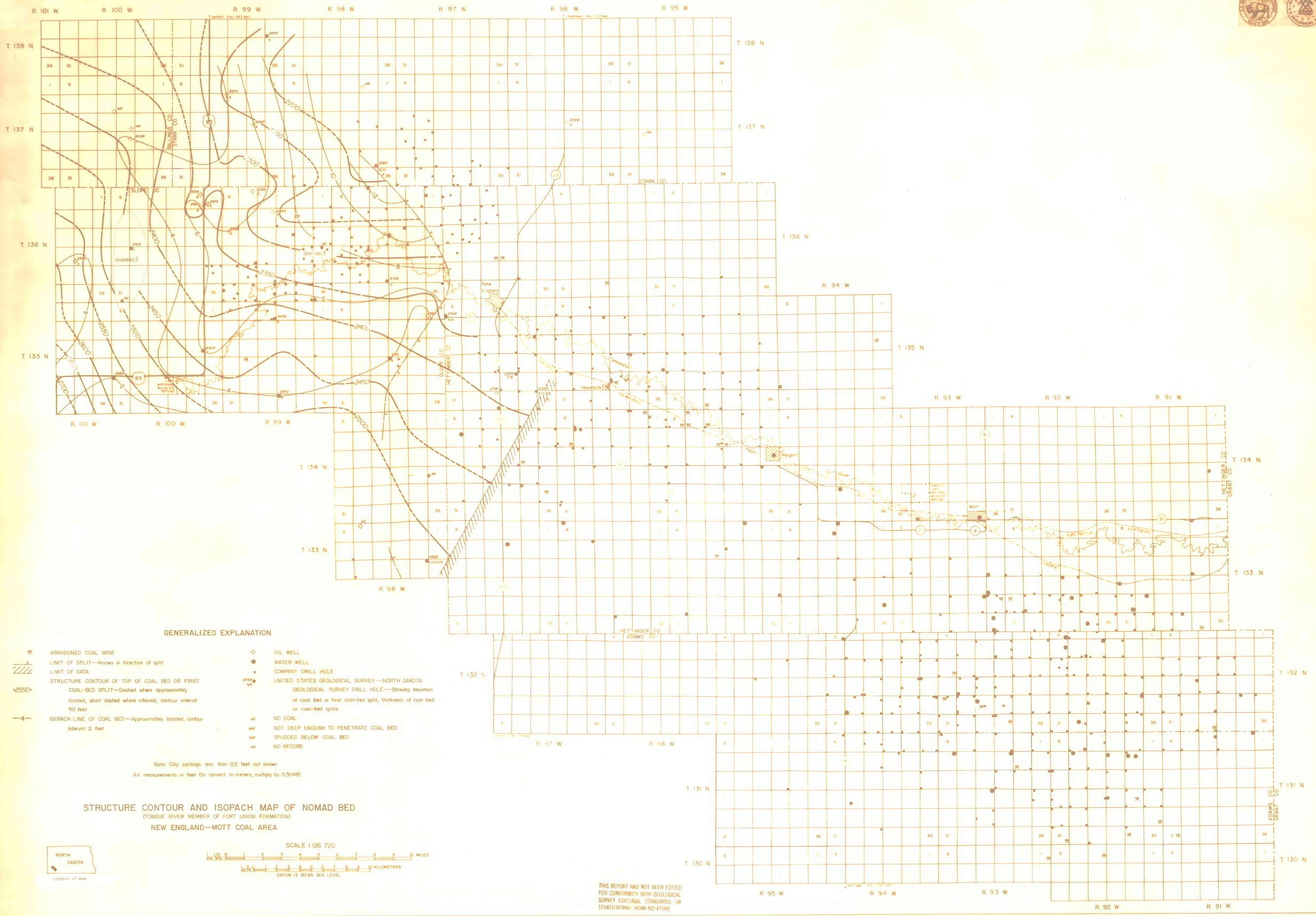
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Open-File Report 79-564
PLATE 9 OF 14



GENERALIZED EXPLANATION

- ABANDONED COAL MINE
- LIMIT OF SPLIT—Arrows in direction of split
- LIMIT OF DATA
- STRUCTURE CONTOUR OF TOP OF COAL BED OR FIRST COAL-BED SPLIT—Dashed where approximately located, short dashed where inferred; contour interval 50 feet
- ISOPACH LINE OF COAL BED—Approximately located, contour interval 2 feet
- OIL WELL
- WATER WELL
- COMPANY DRILL HOLE
- UNITED STATES GEOLOGICAL SURVEY—NORTH DAKOTA GEOLOGICAL SURVEY DRILL HOLE—Showing elevation of coal bed or first coal-bed split, thickness of coal bed or coal-bed splits
- NC — NO COAL
- NDC — NOT DEEP ENOUGH TO PENETRATE COAL BED
- SBC — SPUDDED BELOW COAL BED
- NR — NO RECORD

Note: Clay partings less than 0.5 feet not shown

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

STRUCTURE CONTOUR AND ISOPACH MAP OF NOMAD BED

(TONGUE RIVER MEMBER OF FORT UNION FORMATION)

NEW ENGLAND—MOTT COAL AREA

SCALE 1:126 720

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

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

DATUM IS MEAN SEA LEVEL

Location of area

THIS REPORT HAS NOT BEEN EDITED FOR CONFORMITY WITH GEOLOGICAL SURVEY EDITORIAL STANDARDS OR STRATIGRAPHIC NOMENCLATURE