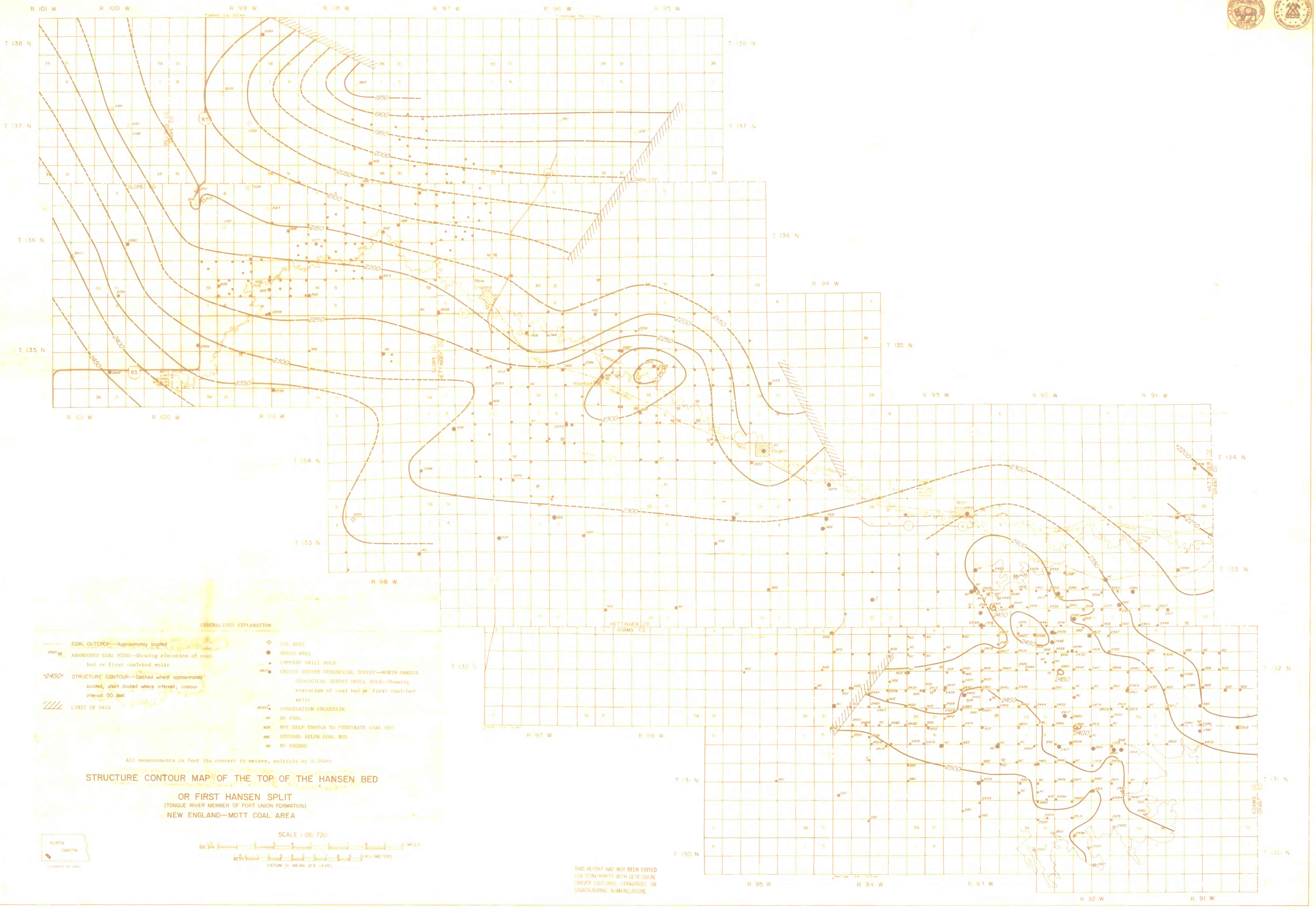

GENERALIZED EXPLANATION

COAL OUTCROP—Approximately located

2420 ABANDONED COAL MINE—Showing elevation of coal bed or first coal-bed split

-2450- STRUCTURE CONTOUR—Dashed where approximately located, short dashed where inferred; contour interval 50 feet

LIMIT OF DATA

OIL WELL

WATER WELL

COMPANY DRILL HOLE

2417 UNITED STATES GEOLOGICAL SURVEY—NORTH DAKOTA GEOLOGICAL SURVEY DRILL HOLE—Showing elevation of coal bed or first coal-bed split

2533? CORRELATION UNCERTAIN

NC NO COAL

NDE NOT DEEP ENOUGH TO PENETRATE COAL BED

SBC SPUDDED BELOW COAL BED

NR NO RECORD

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

STRUCTURE CONTOUR MAP OF THE TOP OF THE HANSEN BED OR FIRST HANSEN SPLIT

(TONGUE RIVER MEMBER OF FORT UNION FORMATION)

NEW ENGLAND—MOTT COAL AREA

NORTH DAKOTA

Location of area

SCALE 1:126 720

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

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

DATUM IS MEAN SEA LEVEL

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