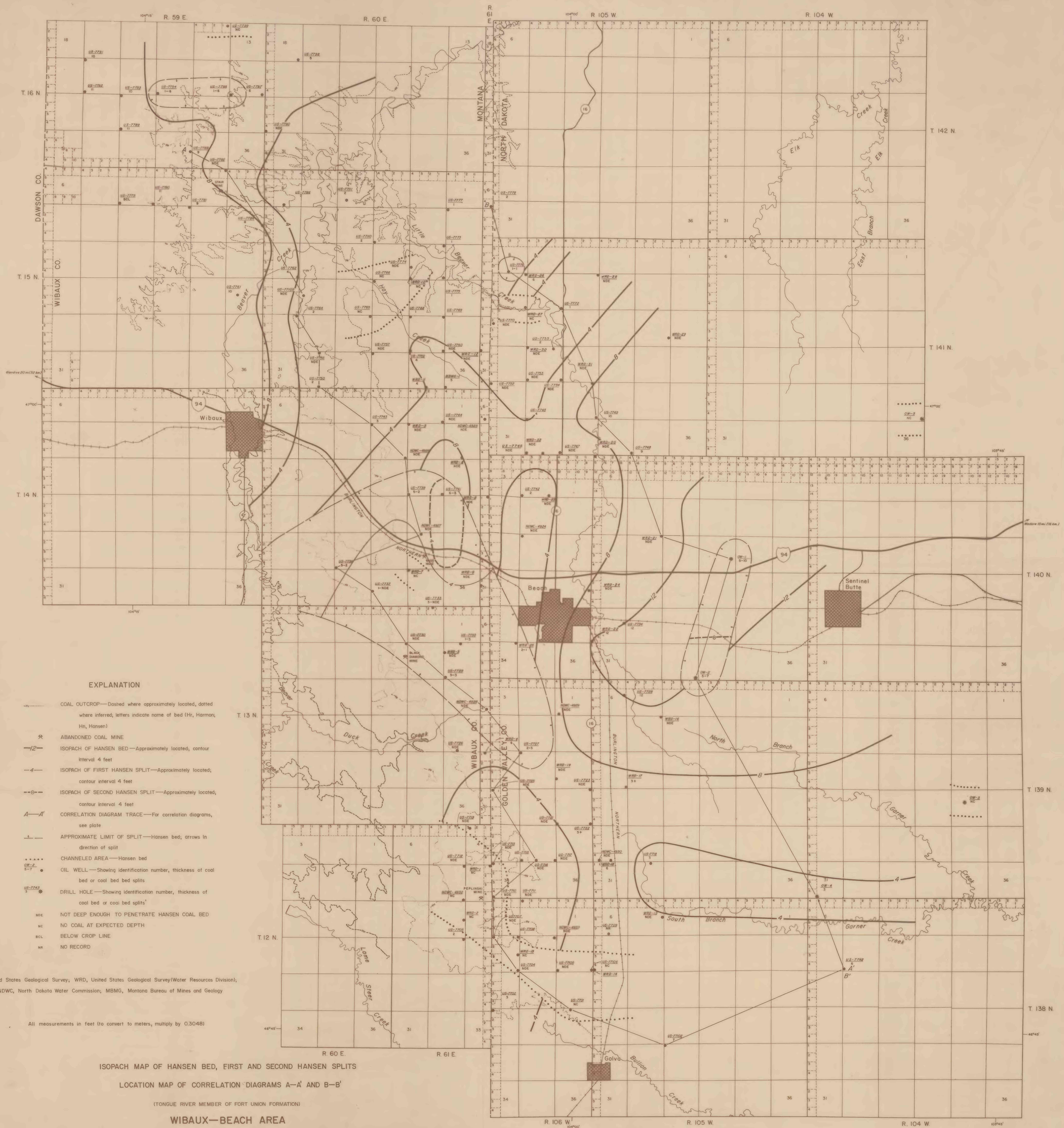

EXPLANATION

—Hr—	COAL OUTCROP—Dashed where approximately located, dotted where inferred; letters indicate name of bed (Hr, Harmon; Hn, Hansen)
⚒	ABANDONED COAL MINE
—12—	ISOPACH OF HANSEN BED—Approximately located; contour interval 4 feet
—4—	ISOPACH OF FIRST HANSEN SPLIT—Approximately located; contour interval 4 feet
--8--	ISOPACH OF SECOND HANSEN SPLIT—Approximately located; contour interval 4 feet
A—A'	CORRELATION DIAGRAM TRACE—For correlation diagrams, see plate
—4—	APPROXIMATE LIMIT OF SPLIT—Hansen bed; arrows in direction of split
• • • •	CHANNELED AREA—Hansen bed
OW-2 / 5-7 ●	OIL WELL—Showing identification number, thickness of coal bed or coal bed bed splits
US-7743 / 3 ✱	DRILL HOLE—Showing identification number, thickness of coal bed or coal bed splits[1]
NDE	NOT DEEP ENOUGH TO PENETRATE HANSEN COAL BED
NC	NO COAL AT EXPECTED DEPTH
BCL	BELOW CROP LINE
NR	NO RECORD

[1]US, United States Geological Survey; WRD, United States Geological Survey (Water Resources Division); NDWC, North Dakota Water Commission; MBMG, Montana Bureau of Mines and Geology

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

ISOPACH MAP OF HANSEN BED, FIRST AND SECOND HANSEN SPLITS

LOCATION MAP OF CORRELATION DIAGRAMS A—A' AND B—B'

(TONGUE RIVER MEMBER OF FORT UNION FORMATION)

WIBAUX—BEACH AREA

WIBAUX COUNTY, MONTANA, AND GOLDEN VALLEY COUNTY, NORTH DAKOTA

SCALE 1:63 360

1 1/2 0 1 2 3 4 MILES

1 .5 0 1 2 3 4 KILOMETERS

DATUM IS MEAN SEA LEVEL

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