



EXPLANATION

- Outcrop of Harmon lignite bed, dashed where inferred
- Hansen bed
- Outcrop of other lignite beds, dashed where inferred
- Clinker. Dotted line shows inferred contact with lignite
- Isopach lines showing thickness of Harmon lignite bed in feet
- Points where Harmon lignite bed was measured. Numbers refer to graphic section in pl. 17

Abandoned lignite mine

U. S. C. and G. S. bench mark, with elevation above sea level

STRIPPABLE LIGNITE (HARMON BED)

- Overburden less than 60 feet thick
- Overburden 60 to 90 feet thick
- Overburden 90 to 120 feet thick

HARMON LIGNITE NOT CONSIDERED STRIPPABLE

- Lignite too thin or isolated
- Overburden more than 120 feet thick

Lignite inferred to be weathered or partly weathered. Short-dashed line shows inferred contact with unweathered lignite

Base from General Land Office plats

R. 102 W. R. 101 W.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.

Geology mapped by W. C. Culbertson and R. C. Keperle, 1952; modified in part after C. J. Hares, 1928, pl. 14

MAP OF NORTHERN AND NORTH-CENTRAL PARTS OF BOWMAN STRIPPABLE DEPOSIT IN THE HARMON LIGNITE BED, SLOPE COUNTY, NORTH DAKOTA

