

EXPLANATION

- ① ● OIL AND GAS TEST HOLE
  - ③ ○ COAL TEST HOLE
- Showing index number of hole on plate 3 of CRO map and drill hole data, in feet.

- GL—Ground level elevation
- NR—No record
- R—Rock interval
- C—Coal interval
- TD—Total depth

DRILL HOLE DATA SYMBOLS

- C—Canyon
- LC—Lower Canyon
- Co—Cook
- W—Wall
- P—Pawnee
- UP—Upper Pawnee
- LP—Lower Pawnee
- Ca—Cache
- Uca—Upper Cache
- Lca—Lower Cache
- Wc—Wildcat
- O—Odekoven
- L—Local

COAL BED SYMBOLS AND NAMES

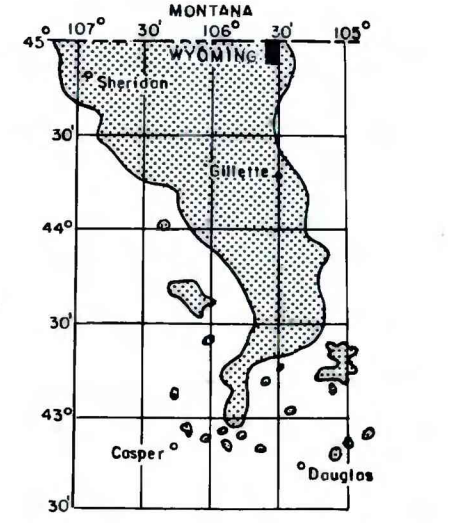


TRACE OF COAL BED OUTCROP—Showing coal thickness in feet, measured at triangle. Asterisk indicates measured section was used in isopach mapping. Arrow points toward the coal-bearing area. "V" symbol indicates burned rock with dotted line showing limit of burning.

To convert feet to meters, multiply feet by 0.3048.

The U. S. Geological Survey publications, The Northeast Coalfield (Bryson and Bass, 1973) and the Preliminary Geologic Map of the Croton 1 NE (Homestead Draw) Quadrangle, join at the Montana-Wyoming state line. Coal bed nomenclature, identification, and mapping are in disagreement on either side of the state line. The following table sets forth the coal bed nomenclature relationships between the Homestead Draw Quadrangle, that relates to Nease's work, and the Bay Horse Quadrangle that utilizes Bryson and Bass' publication.

Homestead Draw Quadrangle	Bay Horse Quadrangle
Anderson	Dietz
Upper Canyon	Upper Canyon
Lower Canyon	Upper Cook
Cook	4-5
Wall	No equivalent
Pawnee	Cache
Cache	No equivalent

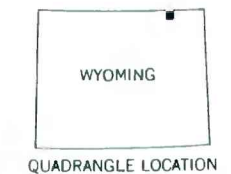
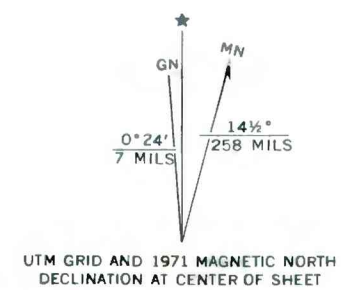
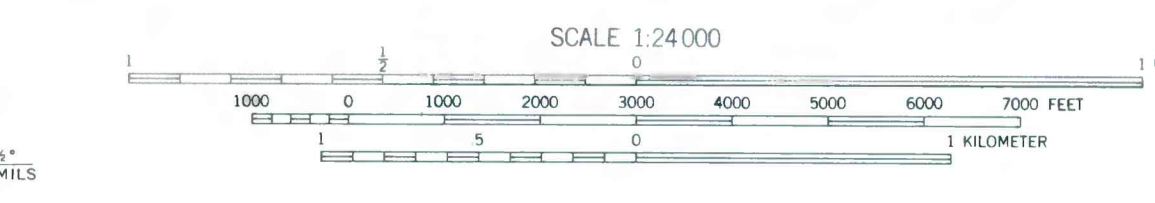


MAP SHOWING LOCATION OF THE HOMESTEAD DRAW QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE HOMESTEAD DRAW QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY  
IntraSearch  
1978



Base from U.S. Geological Survey, 1971

Compiled in 1978