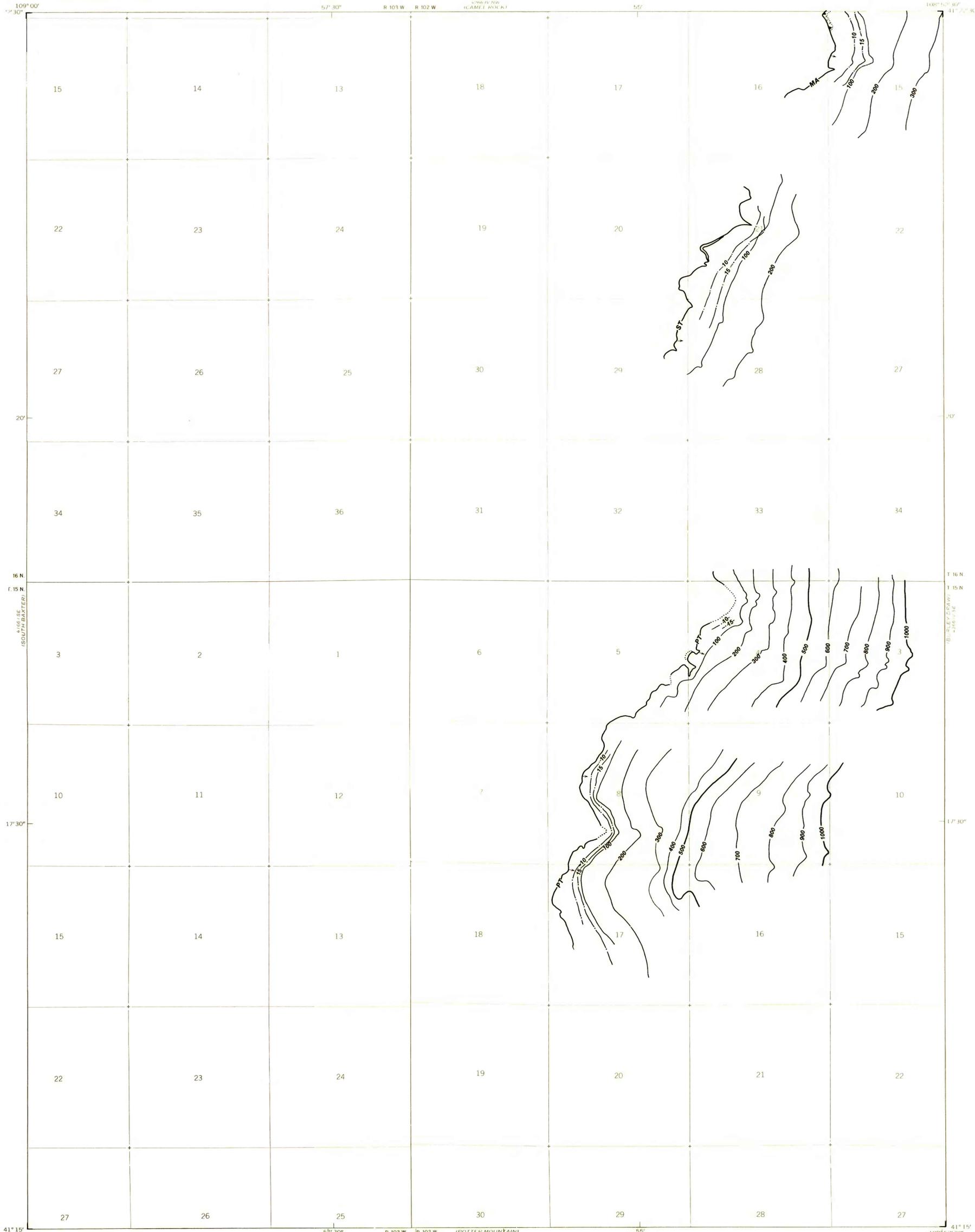


OPEN-FILE REPORT  
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

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PLATE 16 OF 35



EXPLANATION

—PT—  
TRACE OF COAL BED OUTCROP —  
Dotted where concealed. Arrow points to the coal bearing area. Letters designate name of coal bed.

MA—Mallard  
PT—Pintail  
ST—Starling

COAL BED SYMBOLS AND NAMES

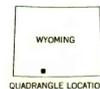
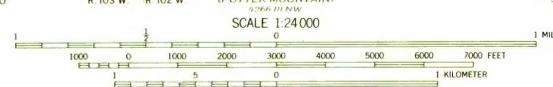
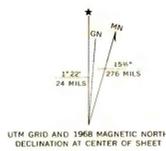
▲  
BURNED AND CLINKERED COAL BED — Showing area of baked and fused rock (v symbol). Dotted line indicates inferred limit of burning.

500  
400  
OVERBURDEN ISOPACHS — Showing thickness of overburden, in feet, from the surface to the top of the Mallard (MA), PINTAIL (PT), and Starling (ST) coal beds. Isopachs interval 100 feet.

10  
MINING RATIO CONTOUR FOR THE MALLARD (MA), PINTAIL (PT), AND STARLING (ST) COAL BEDS — Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas suitable for surface mining within the stripping limit.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1968  
Compiled in 1977



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE MUD SPRINGS RANCH QUADRANGLE, SWEETWATER COUNTY, WYOMING  
BY  
JOSEPH D. SANCHEZ  
1978

PLATE 16  
OVERBURDEN AND MINING RATIO MAP OF THE MALLARD, PINTAIL, AND STARLING COAL BEDS