

EXPLANATION

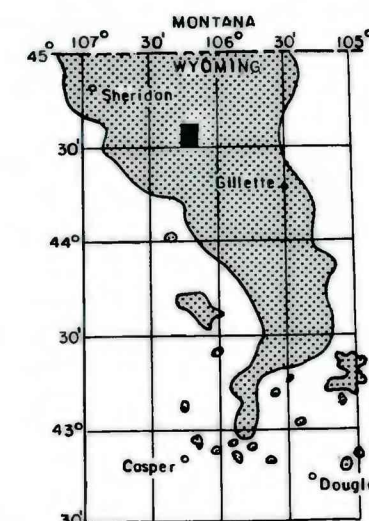
● 21  
DRILL HOLE-Showing coal thickness  
in feet.

— 30 —  
— 25 —  
ISOPACHS OF COAL BED-Showing  
thickness in feet, isopach  
interval 5 feet.

— 15 —  
MINING RATIO CONTOUR-Number indicates  
cubic yards of overburden per ton  
of recoverable coal by surface mining  
methods. Contours shown only in  
area suitable for surface mining  
within the stripping limit.

— SL —  
STRIPPING LIMIT LINE-500 foot  
overburden isopach boundary for  
surface mining of coal. Arrows  
point toward area suitable for  
surface mining.

To convert feet to meters,  
multiply feet by 0.3048.



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

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

COAL RESOURCE OCCURRENCE MAP OF THE JEWELL DRAW  
QUADRANGLE, SHERIDAN AND JOHNSON COUNTIES, WYOMING

BY  
IntraSearch  
1980

PLATE 14  
ISOPACH MAP OF  
SMITH COAL BEDS