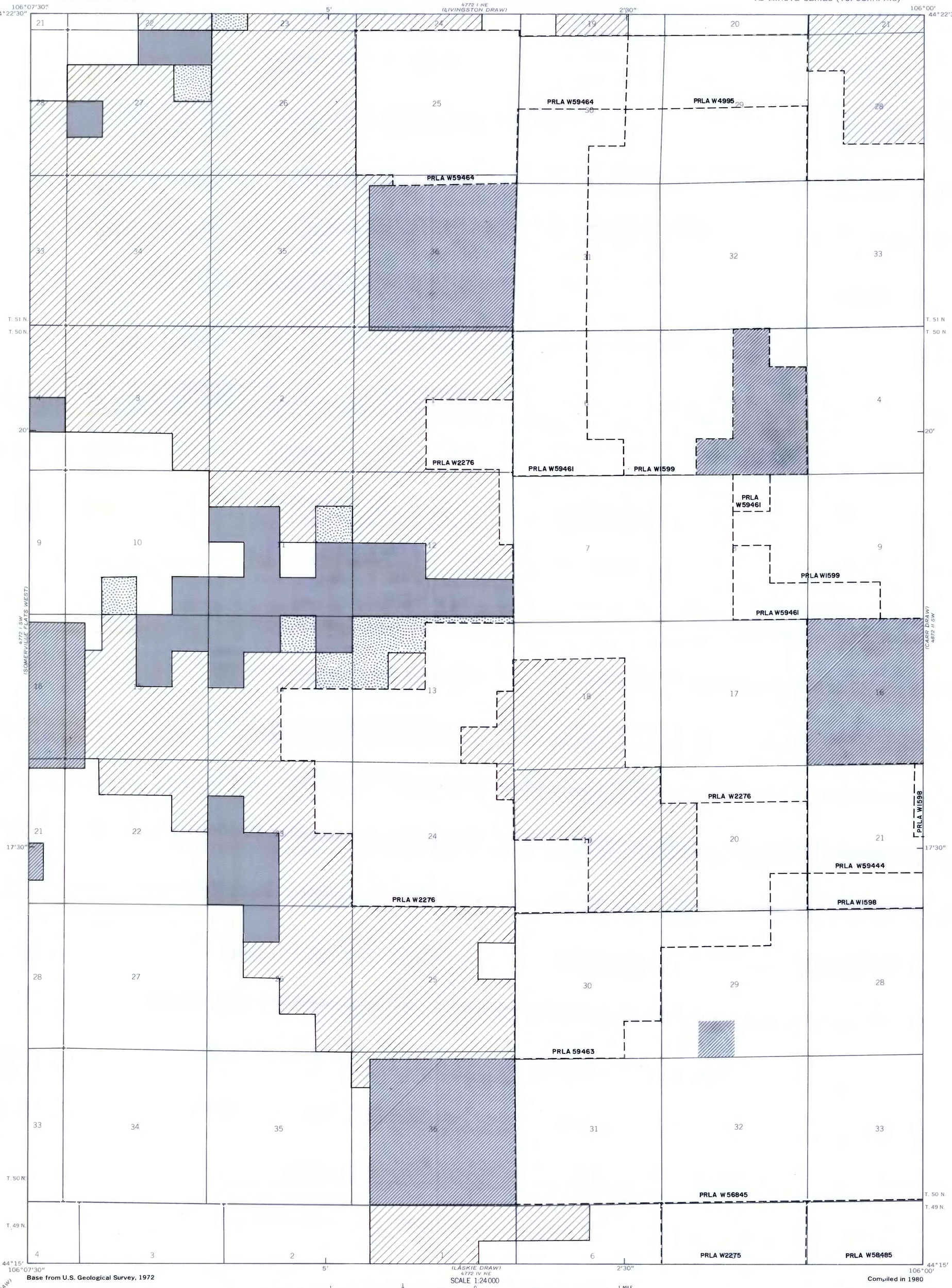
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SOMERVILLE FLATS EAST QUADRANGLE
WYOMING
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-173
PLATE 54 OF 55



Base from U.S. Geological Survey, 1972

Compiled in 1980

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETER

GN — MN — 0°45' / 13 MILS — 14½° / 258 MILS

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING

QUADRANGLE LOCATION

EXPLANATION

NON-FEDERAL COAL LAND-Coal development potential is not rated.

PRLA

PREFERENCE RIGHT LEASE APPLICATION-PRLA. Coal development potential is not rated.

AREA OF HIGH COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS-Area has mining ratio values ranging from 0 to 10.

AREA OF MODERATE COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS-Area has mining ratio values ranging from 10 to 15.

AREA OF LOW COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS-Area has mining ratio values greater than 15.

AREA OF NO COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS-Area contains no known coal beds 5 feet (1.5 m) or more thick within 500 feet (152 m) of the surface.

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

COAL DEVELOPMENT POTENTIAL MAP OF THE SOMERVILLE FLATS EAST QUADRANGLE, JOHNSON AND CAMPBELL COUNTIES, WYOMING

BY

IntraSearch

1979

PLATE 54
COAL DEVELOPMENT POTENTIAL
FOR SURFACE MINING METHODS