

OPEN FILE REPORT
This report has not been edited for con-
formity with U.S. Geological Survey edito-
rial standards or stratigraphic nomencla-
ture.

OPEN FILE REPORT 78-033
PLATE 23 OF 25

EXPLANATION



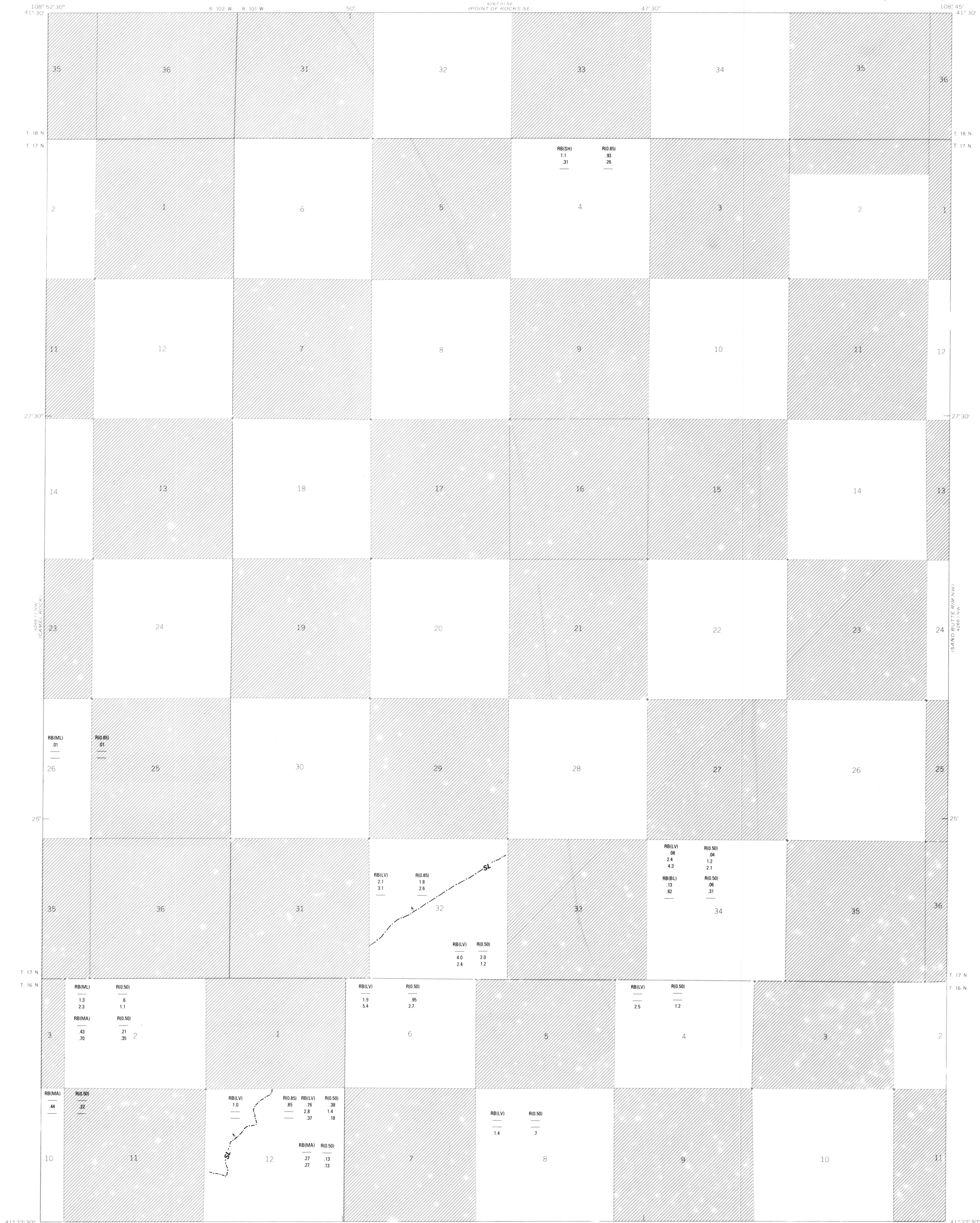
NON-FEDERAL COAL LAND—Land for
which the Federal Government does not
own the coal rights.

RB(LV)	RI(50)	(Measured resources)
08	04	(Indicated resources)
24	12	(Inferred resources)
43	21	

**IDENTIFIED RESOURCES OF THE
LITTLE VALLEY (LV), BLUFF (BL),
MALLARD (MA), SHRIKE (SH), AND
MEADOWLARK (ML) COAL BEDS**—
Showing totals for Reserve Base (RB)
and Reserves (R), in millions of short tons,
for each section or part(s) of section of Fed-
eral coal land. Dash indicates no resources
in that category. Reserve Base (RB) x Re-
covery Factor (0.85 or 0.50) = Reserves (R).
To convert short tons to metric tonnes, multi-
ply short tons by 0.9072.

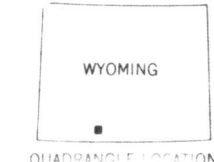
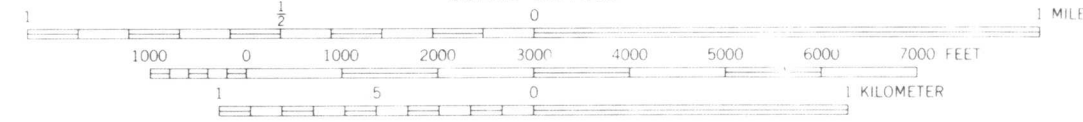
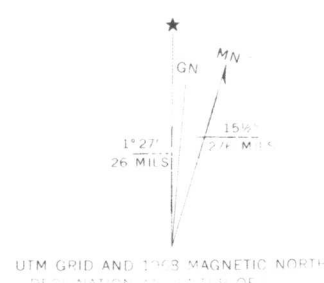
STRIPPING-LIMIT LINE—Boundary for
surface mining of the Little Valley (LV) coal
bed (in this quadrangle, the 200-foot over-
burden isopach). Arrows point toward the
area suitable for surface mining, with a re-
covery factor of 85 percent. A recovery fac-
tor of 50 percent applies to the area suitable
for subsurface mining (200 to 1,000 feet of
overburden).

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 COOPER RIDGE NE QUADRANGLE, SWEETWATER COUNTY, WYOMING**
BY
WALTER DANILCHIK
1978

PLATE 23
IDENTIFIED RESOURCES
OF THE LITTLE VALLEY,
BLUFF, MALLARD, SHRIKE,
AND MEADOWLARK
COAL BEDS