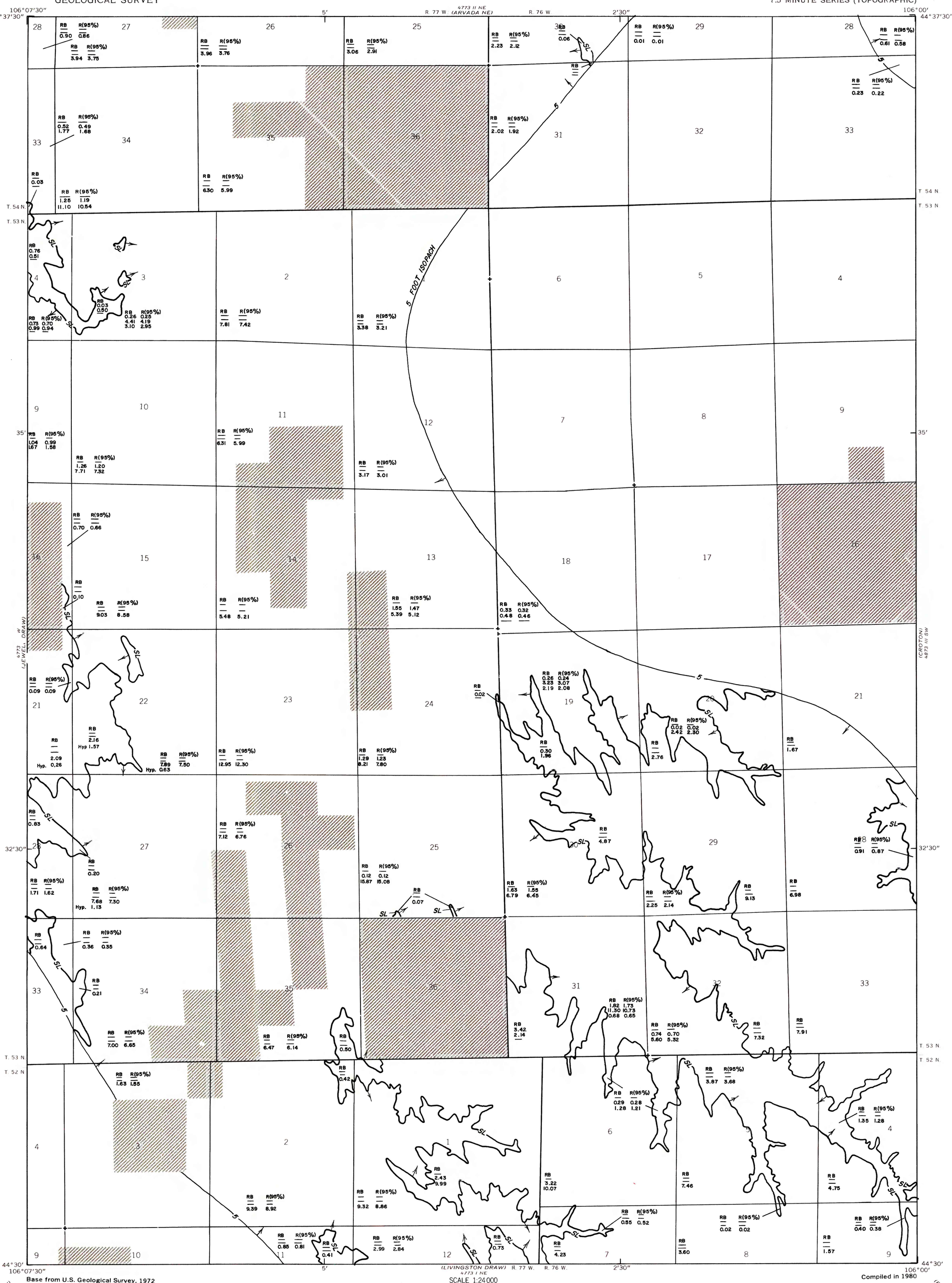
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LARIAT QUADRANGLE
WYOMING
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-169
PLATE 13 OF 55



Base from U.S. Geological Survey, 1972

Compiled in 1980

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETER

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

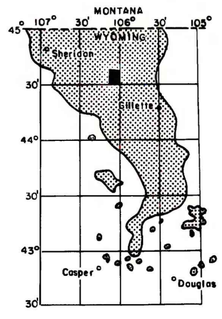
RB	R(95%)	
—	—	(Measured)
—	—	(Indicated)
7.89	7.50	(Inferred)
Hyp. 0.63		(Hypothetical)

IDENTIFIED AND HYPOTHETICAL RESOURCES OF COAL BED--In millions of short tons. Dash indicates no resources in that category. Reserve Base (RB) x the recovery factor (95%) = Reserves (R).

SL — STRIPPING LIMIT LINE-500 foot overburden isopach boundary for surface mining of coal. Arrows point toward area suitable for surface mining. Recovery factor of 95% within that area.

Reserves are not calculated for coal beds greater than 500 feet in depth.

To convert short tons to metric tons, multiply short tons by 0.9072.



MAP SHOWING LOCATION OF THE LARIAT 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 LARIAT QUADRANGLE, SHERIDAN, JOHNSON AND CAMPBELL COUNTIES, WYOMING

BY

IntraSearch

1980

PLATE 13
IDENTIFIED AND HYPOTHETICAL RESOURCES OF ARVADA COAL BED