UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

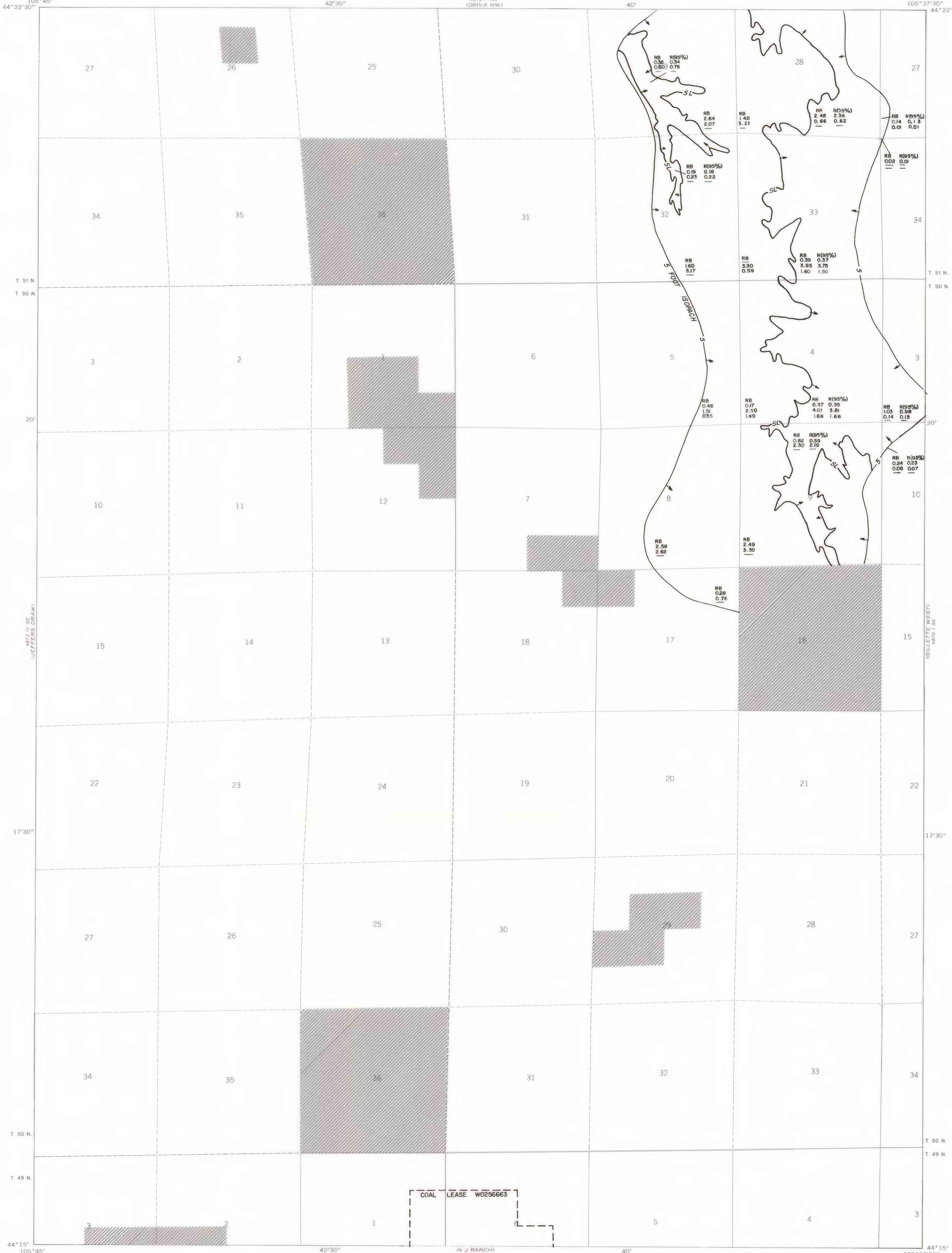
ORIVA QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-040
PLATE 18 OF 50

105°45′ 42′30″ 40′ 105°37′30″
44°22′30″ 20′ 17′30″ 44°15′

4872 IV NE (TWENTYMILE BUTTE) · 4872 I NW (ORIVA NW) · 4872 I NE (RAWHIDE SCHOOL)
4872 IV SE (JEFFERS DRAW) · 4872 I SE (GILLETTE WEST)
(SCOTT DAM) 4872 III NE · (4 J RANCH) 4872 II NW · (APPEL BUTTE) 4872 II NE

T. 51 N.
T. 50 N.
T. 49 N.



Base from U.S. Geological Survey, 1971

Compiled in 1979

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

GN MN
0°29′ 9 MILS
14½° 258 MILS
UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

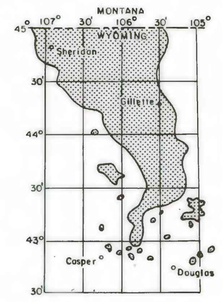
COAL LEASE-Coal Lse.

RB	R(95%)	
2.07	1.97	(Measured)
1.07	1.01	(Indicated)
—	—	(Inferred)

IDENTIFIED 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. Arrow indicates area suitable for surface mining. Recovery factor of 95% within that area.

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



MAP SHOWING LOCATION OF THE ORIVA 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 ORIVA QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

IntraSearch

1979

PLATE 18
IDENTIFIED RESOURCES OF
NORFOLK COAL BED