UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TIN CAN LAKE QUADRANGLE
WYOMING—CONVERSE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-453
PLATE 8 OF 9

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

PREFERENCE RIGHT LEASE APPLICATION-PRLA

KRCRA

KNOWN RECOVERABLE COAL RESOURCE AREA-KRCRA

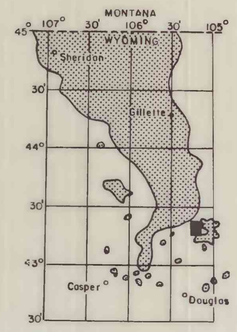
SL

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.

RB	R(95%)	
–	–	(Measured)
–	–	(Indicated)
7.12	6.76	(Inferred)
Hyp. 6.34		(Hypothetical)

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).

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



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

Base from U.S. Geological Survey, 1971

Compiled in 1979

SCALE 1:24000

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING ■ QUADRANGLE LOCATION

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

COAL RESOURCE OCCURRENCE MAP OF THE TIN CAN LAKE QUADRANGLE, CONVERSE COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 8
IDENTIFIED AND HYPOTHETICAL RESOURCES OF LOWER WILDCAT COAL BED