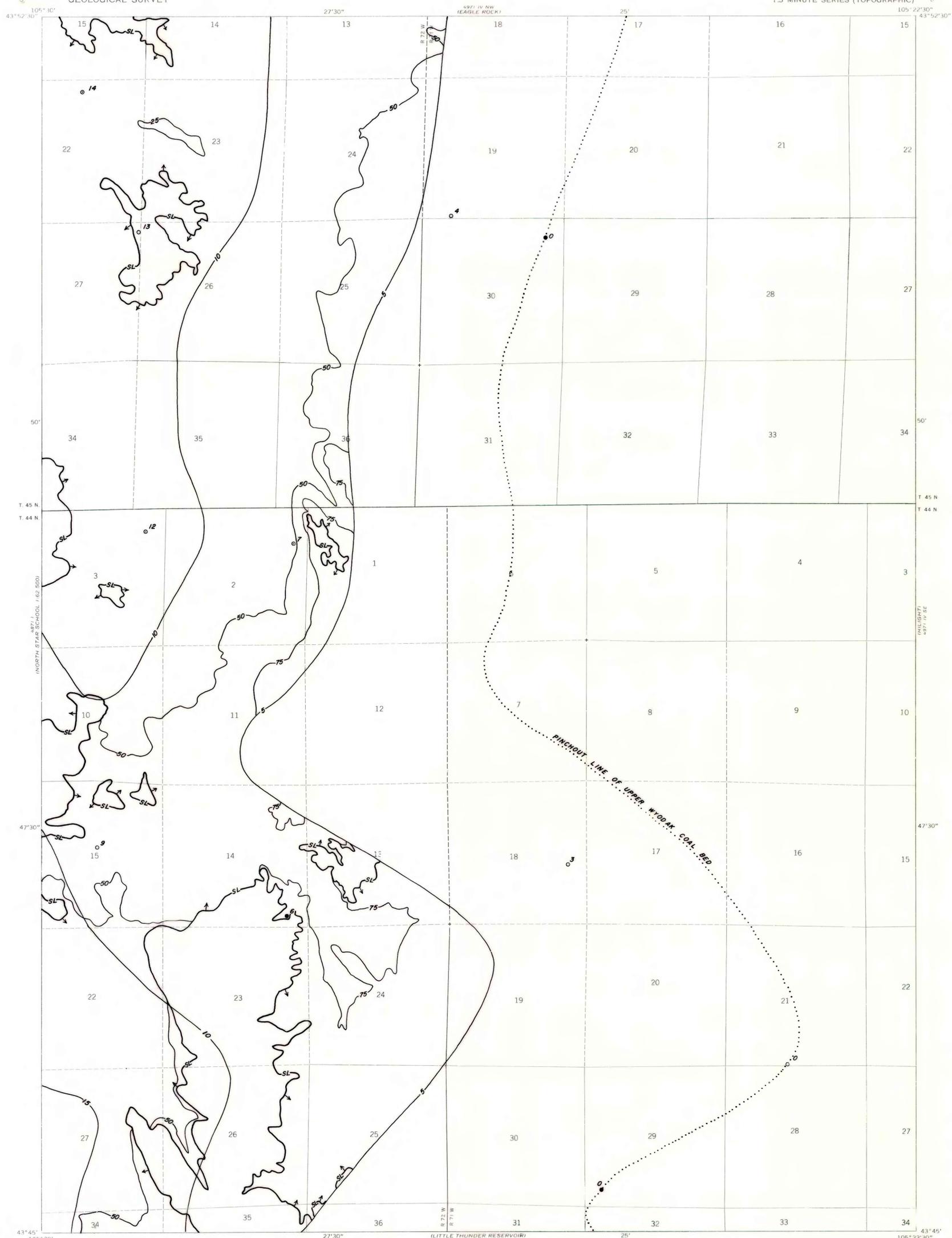


5971 IV NW  
SCHOOL 1:25,000

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RENO JUNCTION QUADRANGLE  
WYOMING - CAMPBELL CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-068  
PLATE 14 OF 29



**EXPLANATION**

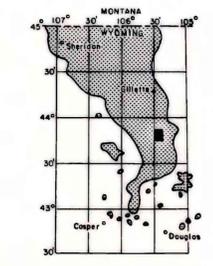
— 10 —  
ISOPACHS OF COAL BED—Showing thickness in feet, interval 5 feet.

● 6 ●  
DRILL HOLE—Showing coal thickness in feet.

↑ SL ↑  
STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.

— 50 —  
MINING RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contour shown only in area suitable for surface mining within the stripping limit.

To convert feet to meters, multiply feet by 0.3048.

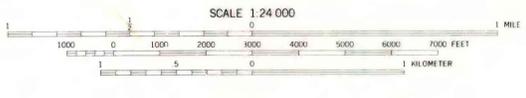
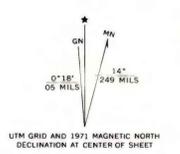


MAP SHOWING LOCATION OF THE RENO JUNCTION QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

5971 IV NW  
(TUMBLE CREST)  
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Base from U.S. Geological Survey, 1971

Compiled in 1979



**COAL RESOURCE OCCURRENCE MAP OF THE RENO JUNCTION QUADRANGLE, CAMPBELL COUNTY, WYOMING**

BY  
**IntraSearch**  
1979

PLATE 14  
ISOPACH AND MINING RATIO  
MAP OF  
UPPER WYODAK COAL BED

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