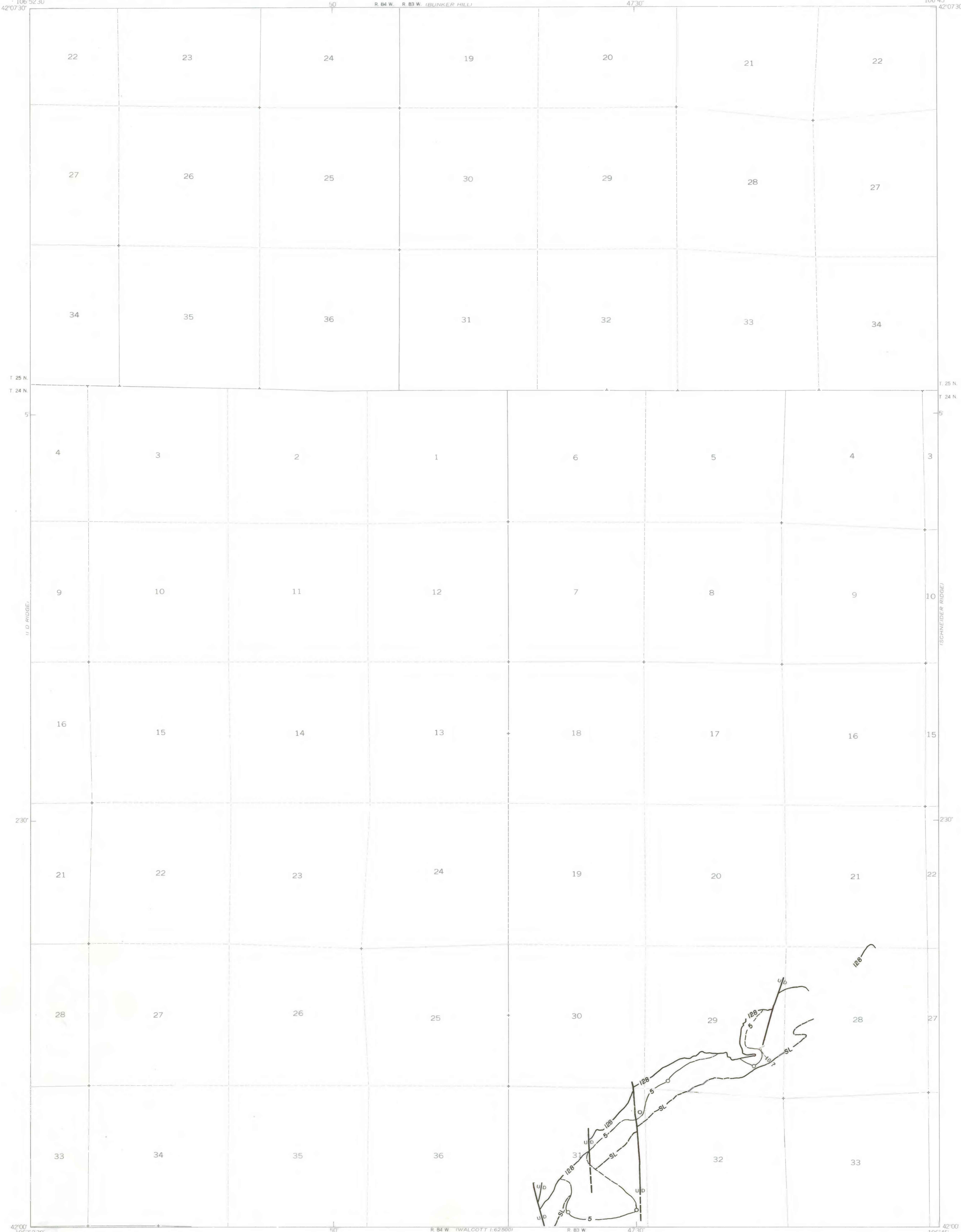


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GEOLOGICAL SURVEY

WYOMING-CARBON CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

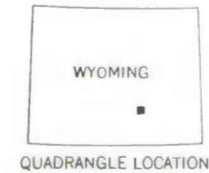
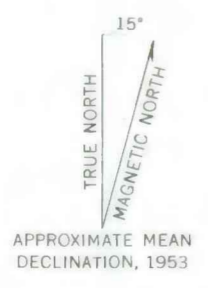
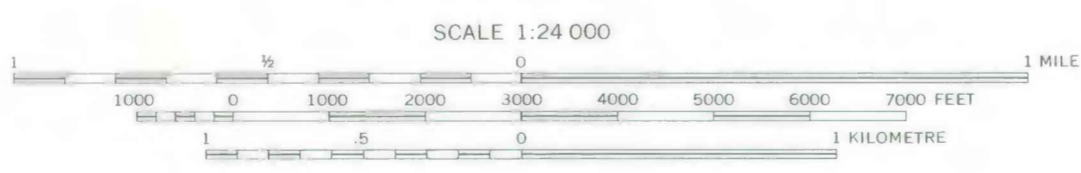


EXPLANATION

- 10 ?  
MINING RATIO CONTOUR—Number indicates cubic yards of overburden per ton of coal recoverable by surface-mining methods. Contours shown only for leaseable Federal coal lands suitable for surface mining methods above the stripping limit. Queried where inferred.
  - SL  
STRIPPING LIMIT LINE—Boundary for surface mining of coal bed. Limit is 200 feet of overburden. Dashed where inferred.
  - 5  
RESERVE BASE COAL THICKNESS LIMIT—Five feet isopach. Dashed where inferred.
  - O  
DRILL HOLE—Showing mining ratio value only for leaseable Federal coal lands. Drill holes which do not intersect top of coal bed or from which mining ratios could not be determined are not shown.
  - 128  
TRACE OF COAL BED OUTCROP—Showing name of coal bed.
  - u  
INSUFFICIENT DATA BOUNDARY—Showing area beyond which no coal bed thickness data is available.
  - u, d  
TRACE OF FAULT—Dashed where approximately located. U, upthrown side; D, downthrown side.
- To convert feet to meters, multiply feet by 0.3048.

Base map from U.S. Geological Survey, 1953

Compiled in 1977 by TEXAS INSTRUMENTS INCORPORATED



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

PLATE 20  
MINING-RATIO MAP  
OF COAL BED  
128

**COAL RESOURCE OCCURRENCE MAP OF THE SEMINOE DAM SE QUADRANGLE,  
CARBON COUNTY, WYOMING  
BY  
TEXAS INSTRUMENTS INCORPORATED  
1978**