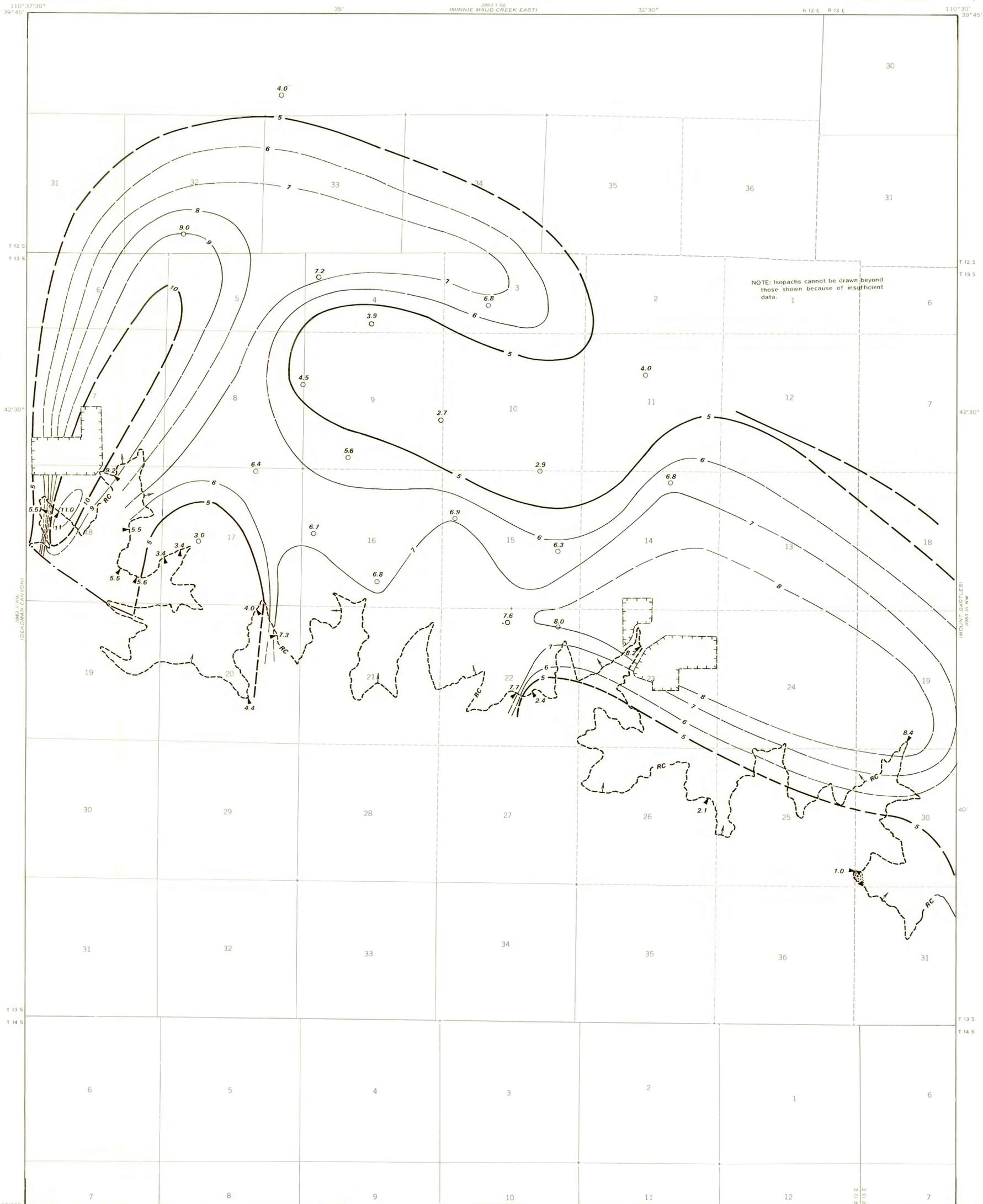


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF UTAH  
UTAH GEOLOGICAL AND MINERAL SURVEY

PINE CANYON QUADRANGLE  
UTAH-CARBON CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NE 1/4 WELLINGTON 10' QUADRANGLE



- EXPLANATION**
- 5 —
  - 6 —
- ISOPACHS—Showing thickness of coal, in feet. Long dashed where inferred, short dashed where projected above land surface. Isopach interval 1 foot.
- 6.9
- DRILLHOLE—Showing thickness of coal, in feet. Drill holes which do not intersect the coal or from which a coal thickness could not be determined are not shown.
- ▼ 7.7
- POINT OF MEASUREMENT—Showing thickness of coal, in feet. Includes all points of measurement other than drill holes.
- RC —
- TRACE OF COAL BED OUTCROP—Showing symbol of name of coal bed. Arrow points toward coal-bearing area. Dashed where inferred by present authors.
- (v symbol) —
- BURNED AND CLINKERED COAL BED—Showing area of baked and fused rock (v symbol). Dotted line indicates the inferred limit of burning.
- (dashed line) —
- INSUFFICIENT DATA LINE—Coal thickness cannot be determined beyond line shown because of insufficient data.
- (dashed line) —
- FAULT—Dashed where approximately located.
- (hachures) —
- UNDERGROUND COAL MINE—Hachures point to mined-out area. Dashed where approximately located.
- To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1972

Scale 1:24,000

Scale bars: 0 to 7000 FEET, 0 to 1 KILOMETRE

UTAH QUADRANGLE LOCATION

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

0°17' 5 MILS, 15 1/2° 276 MILS

Compiled in 1978

**COAL RESOURCE OCCURRENCE MAP OF THE PINE CANYON QUADRANGLE,  
CARBON COUNTY, UTAH**

BY  
**AAA ENGINEERING AND DRAFTING, INC.**  
1979