

EXPLANATION

GS-2 ● Surface Elev.  
Depth Th. (Ft)  
Elev. No. 2 Bed

USGS hole drilled May 1977 showing surface elevation, depth to top of No. 2 (upper) bed, and thickness of bed

GS-6 ● Surface Elev.  
Depth B Th. (Ft)  
Depth A Th. (Ft)  
Elev. No. 3 Bed

USGS hole drilled May 1977 showing surface elevation and depth to top of No. 3 (lower) bed, and thicknesses of beds A and B

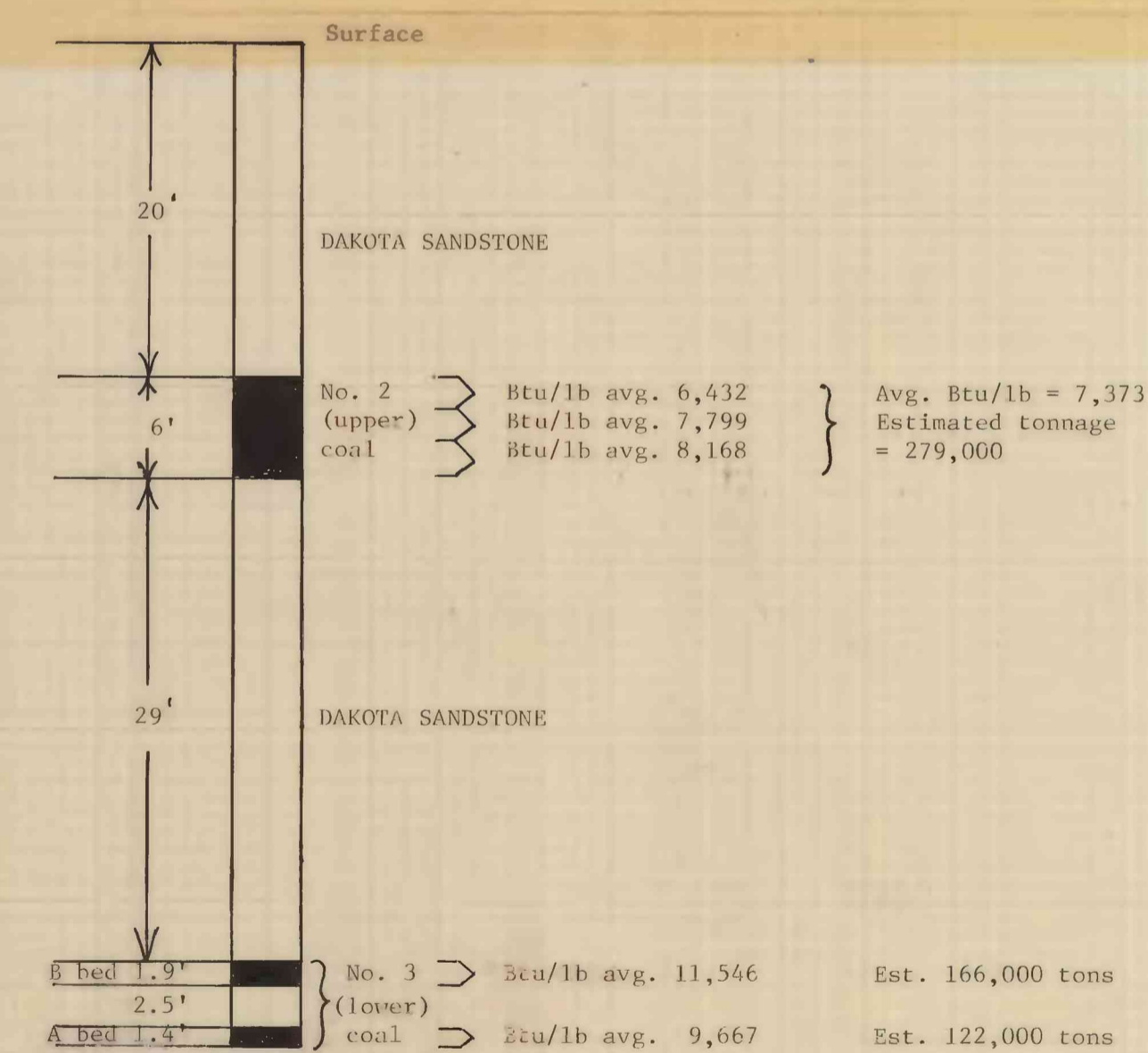
Structure contour drawn on top of No. 2 (upper) bed based on USGS drill-hole data and supplementary information from Peabody holes on margins of lot 1. Contour interval 2 ft

Hypothetical outcrop line of No. 2 (upper) bed. Dashed where inferred; bed is eroded from valleys

Eastern boundary of sec. 31, lot 1 (approx.)

Base map by Peabody Coal Co. including topography, USGS hole locations and hole elevations. Map scale 1 inch = 100 feet

Generalized, composite stratigraphic section  
Nucla coal field, sec. 31, lot 1, T. 47 N., R. 15 W. N.M.P.M.  
Competitive coal lease application C-19917



Note: Btu/lb values are from USGS holes only, as-received basis. Thicknesses of No. 3 beds are averages from USGS holes and Peabody holes 317 and 342.

Prepared by D. V. Haines, July 1977.

STRUCTURE-CONTOUR MAP DRAWN ON TOP OF COAL BED NO. 2

