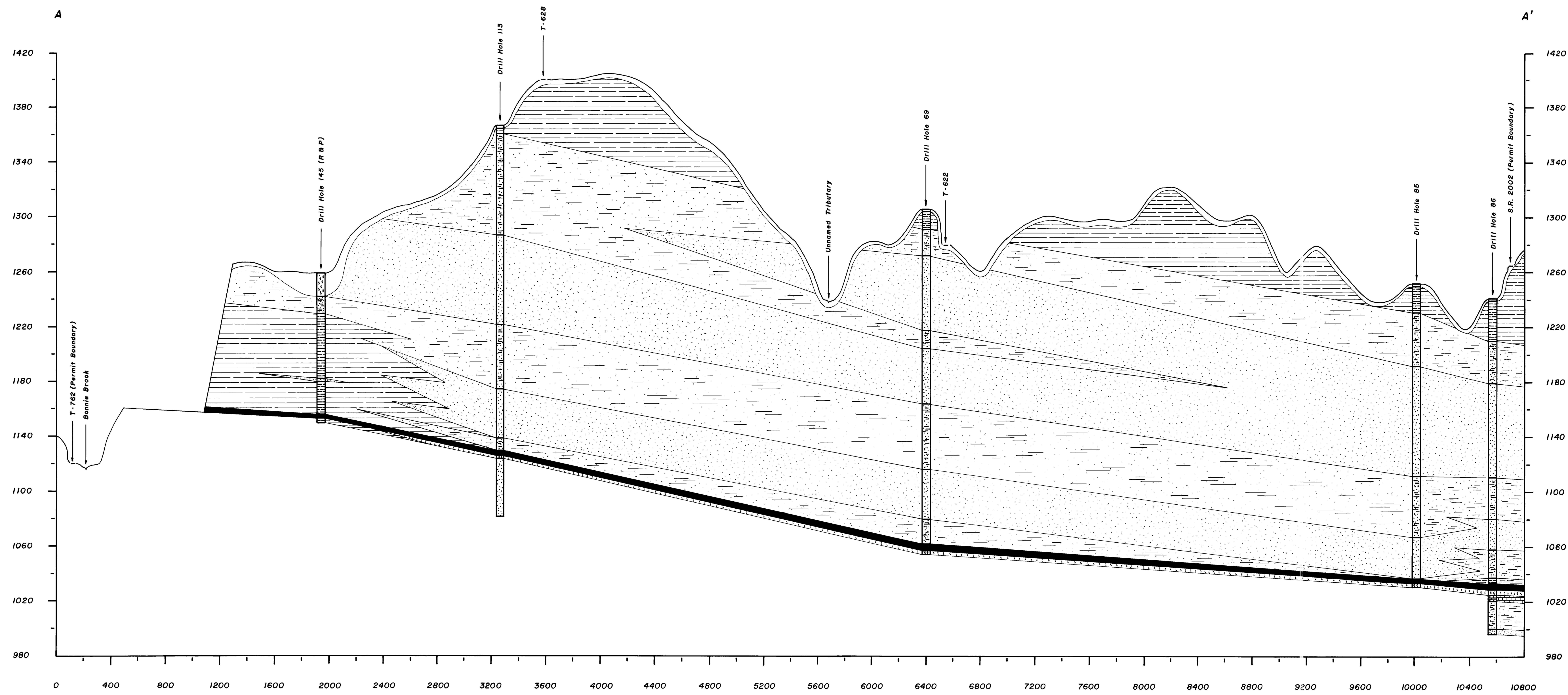


Geologic Cross-Section A-A'



Geologic Legend

- Clay
- Shale
- Sandy Shale
- Sandstone
- Limestone
- Coal

Notes:

- The coal seam being mined is the UPPER FREEPORT.
- This symbol (▼) indicates the static water level.

Scales: Horizontal - 1" = 400'; Vertical - 1" = 40'

PROJECT	
HERMAN NO. 1 DEEP MINE	
FOR	
DARMAC ASSOCIATES CORPORATION	
R.D. 3 Box 225, Chicora, PA 16025	
LOCATION	
Summit & Clearfield Twps., Butler Co.	
DRAWN BY	J.M. Ochs
DATE	
SCALE	As Shown
DRAWING NO.	Geo: A-A'