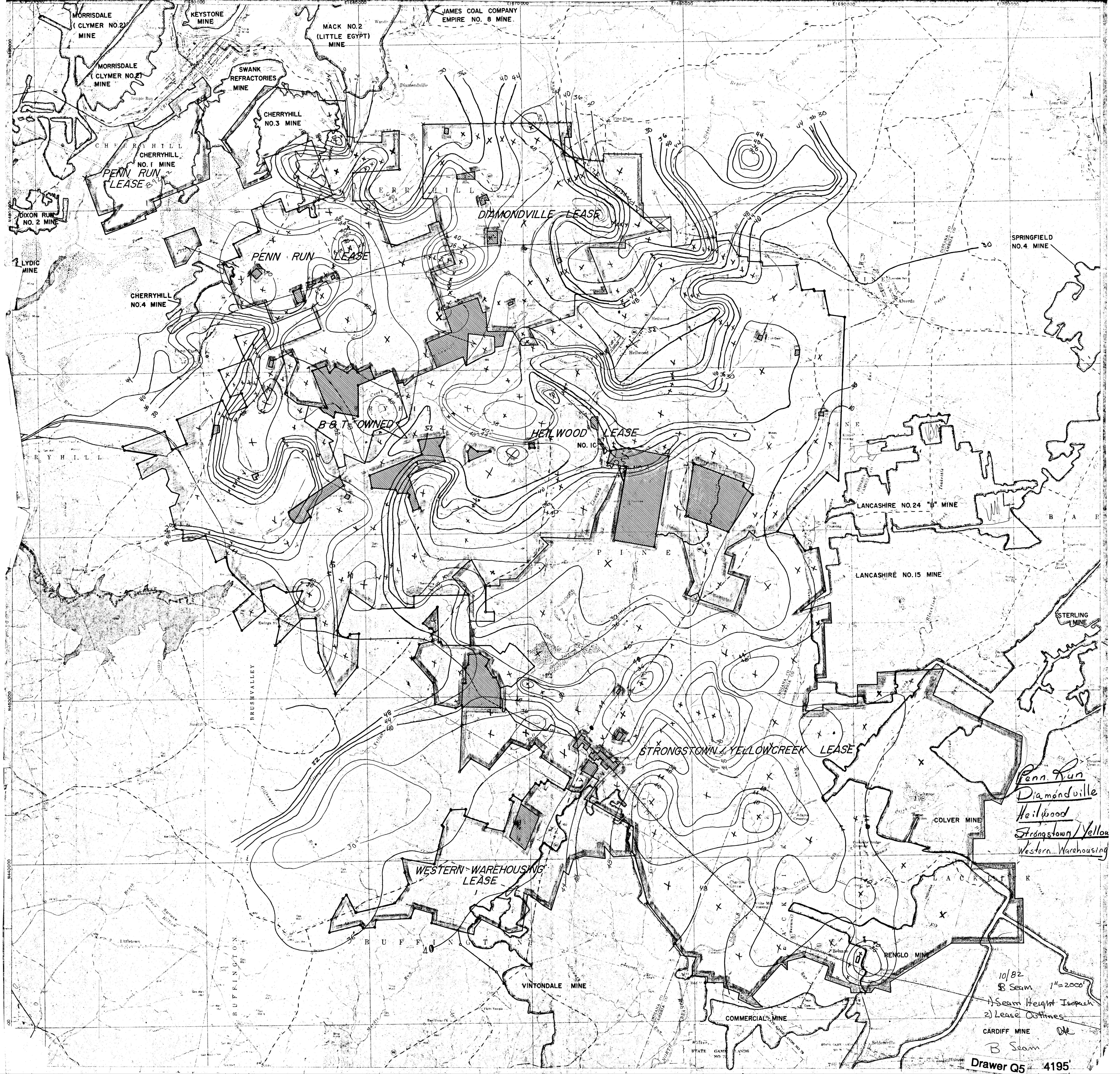




*Penn. Run
Diamondville
Heilwood
Strongstown/Yellow
Western Warehousing*

10/82
B Seam 1"=2000'
A Seam Height Isopach
2) Lease Outlines
CARDIFF MINE
B Seam