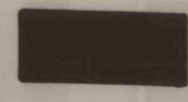
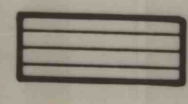
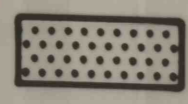
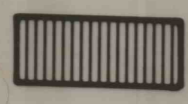
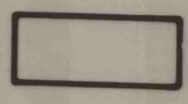
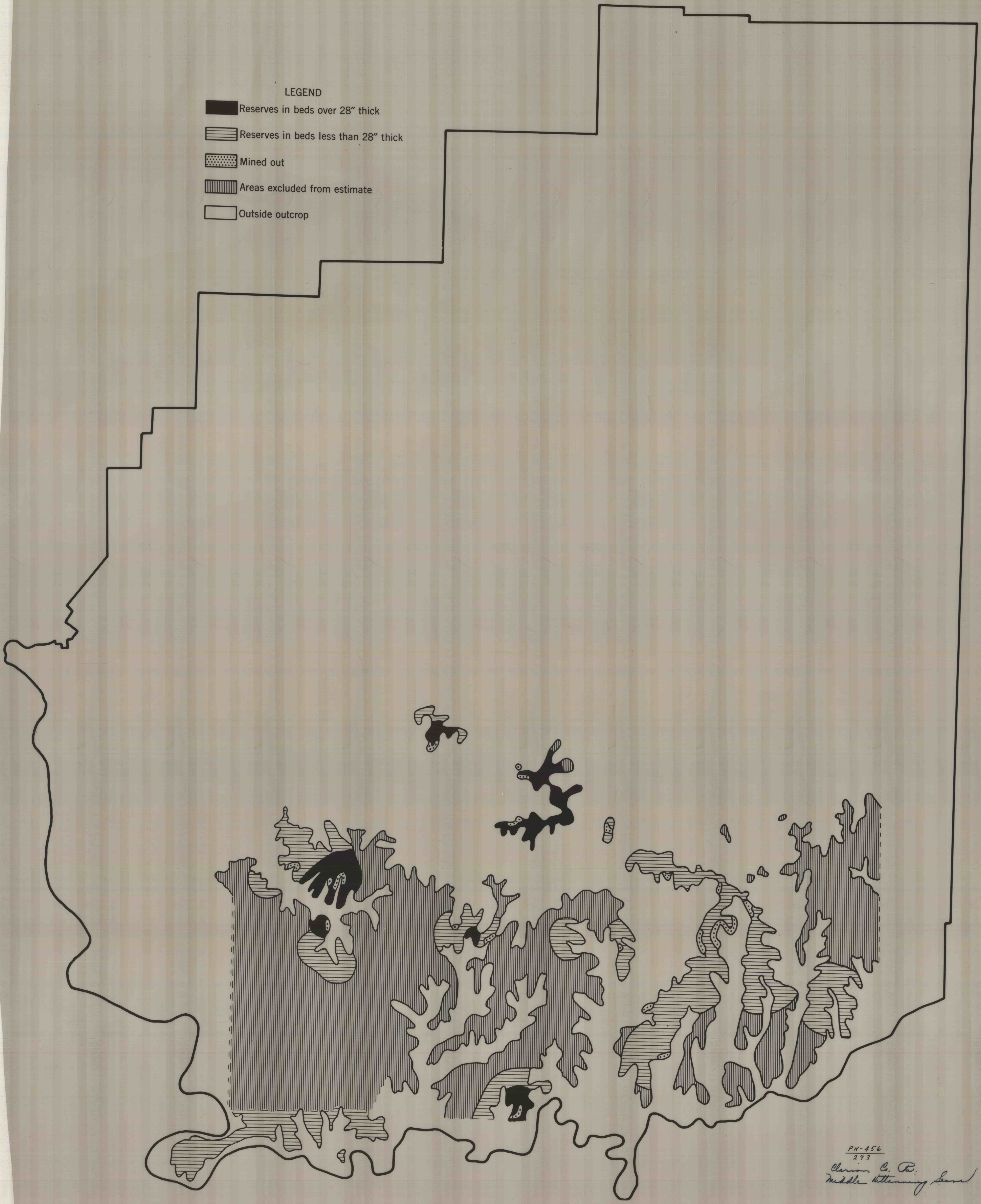


LEGEND

-  Reserves in beds over 28" thick
-  Reserves in beds less than 28" thick
-  Mined out
-  Areas excluded from estimate
-  Outside outcrop



PN-456
293
Clarion Co. Pa.
Middle Uttermyer Seam