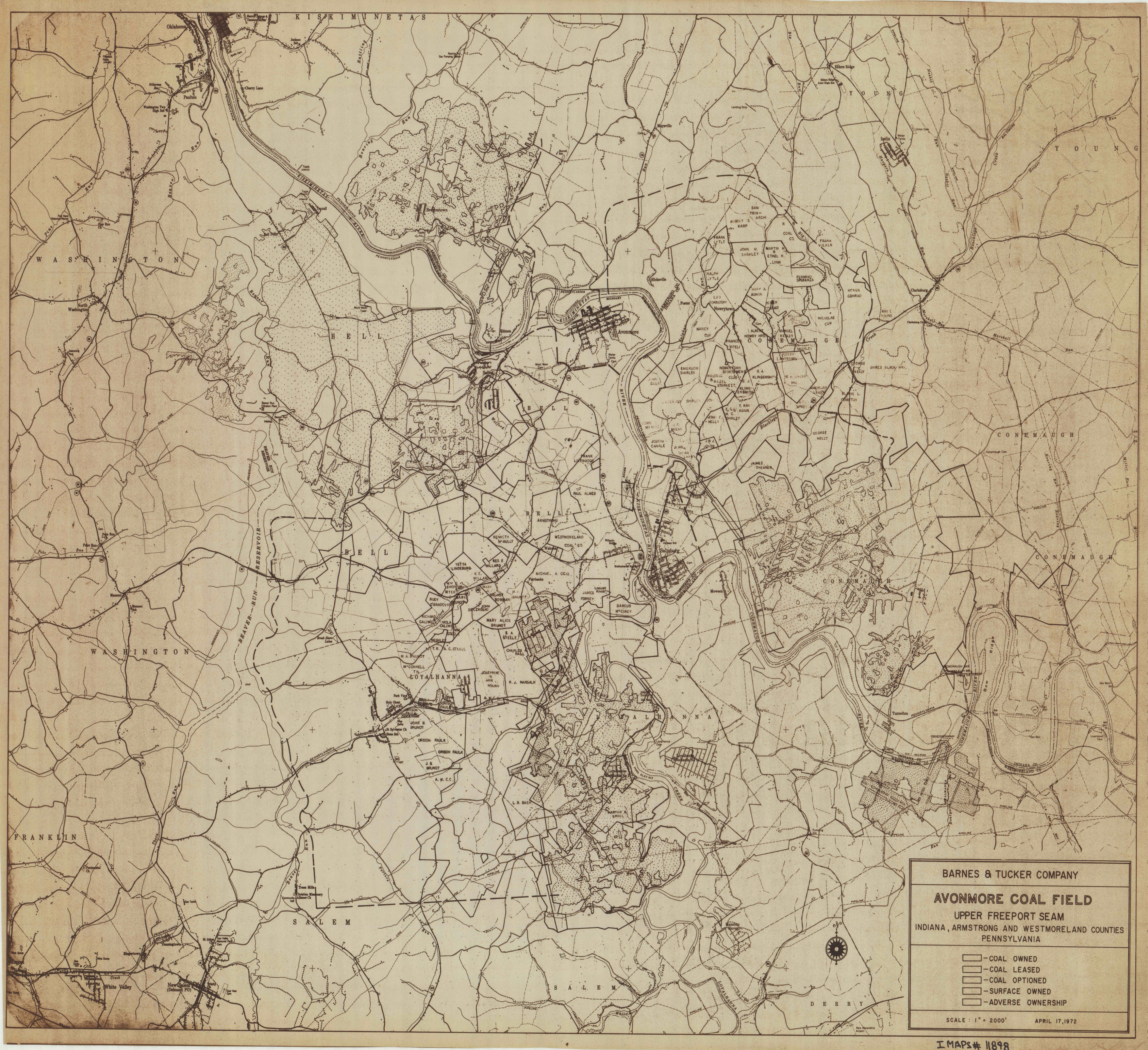
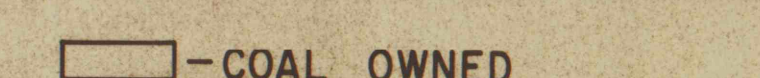
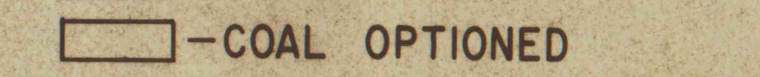




BARNES & TUCKER COMPANY

AVONMORE COAL FIELD

UPPER FREEPORT SEAM
INDIANA, ARMSTRONG AND WESTMORELAND COUNTIES
PENNSYLVANIA

-  - COAL OWNED
-  - COAL LEASED
-  - COAL OPTIONED
-  - SURFACE OWNED
-  - ADVERSE OWNERSHIP

SCALE : 1" = 2000' APRIL 17, 1972

I MAPS# 11898