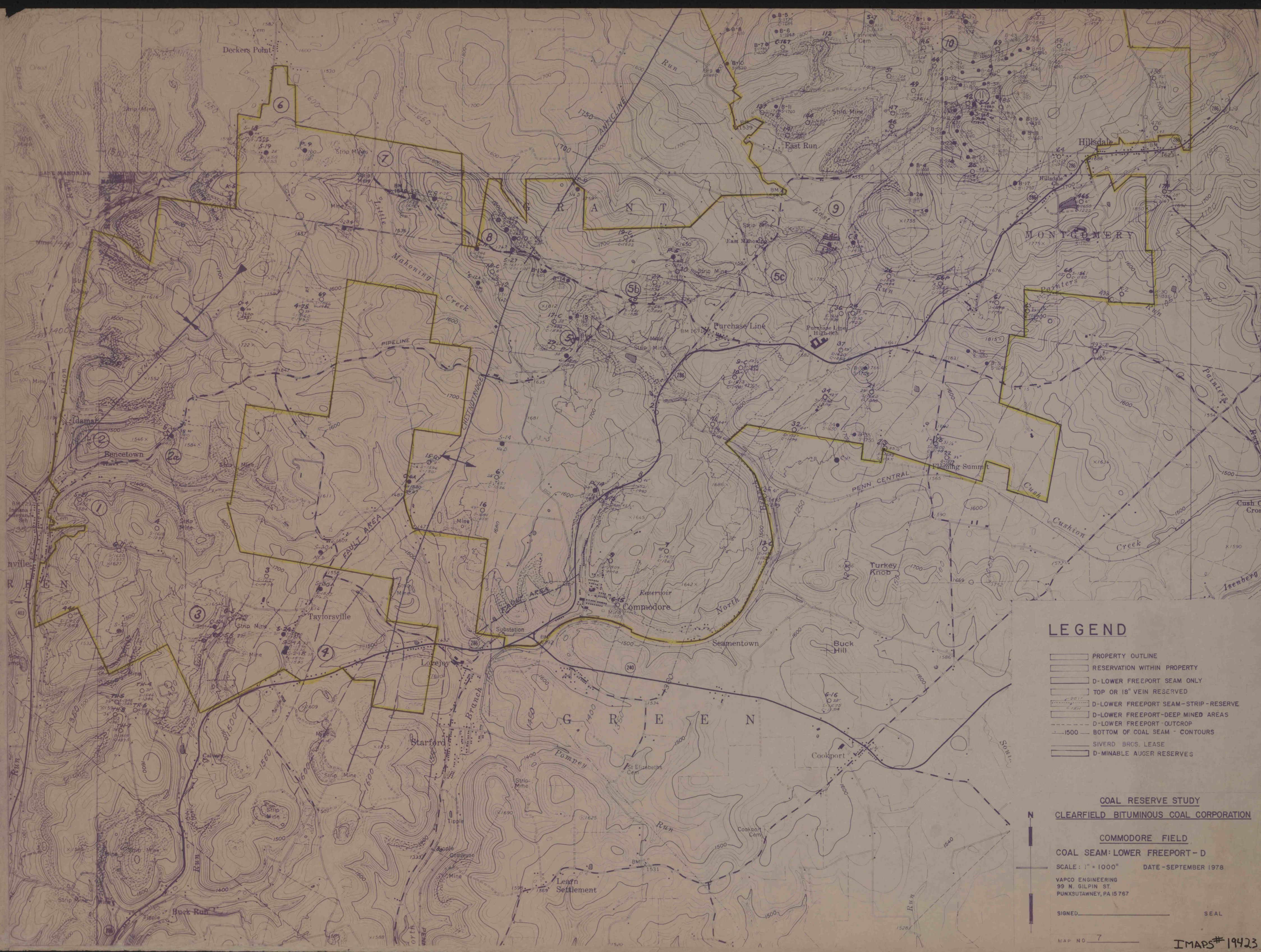




LEGEND

- PROPERTY OUTLINE
- RESERVATION WITHIN PROPERTY
- D-LOWER FREEPORT SEAM ONLY
- TOP OR 18" VEIN RESERVED
- D-LOWER FREEPORT SEAM-STRIP-RESERVE
- D-LOWER FREEPORT-DEEP MINED AREAS
- D-LOWER FREEPORT-OUTCROP
- 1500 - BOTTOM OF COAL SEAM - CONTOURS
- SILVERD. BROCS. LEASE
- D-MINABLE AUGER RESERVES

COAL RESERVE STUDY
CLEARFIELD BITUMINOUS COAL CORPORATION

COMMODORE FIELD
COAL SEAM: LOWER FREEPORT - D
SCALE: 1" = 1000' DATE: SEPTEMBER 1978
VAPCO ENGINEERING
99 N. GILPIN ST.
PUNXSUTAWNEY, PA 15767

SIGNED: _____ SEAL _____
MAP NO. 7 IMAPS# 19423