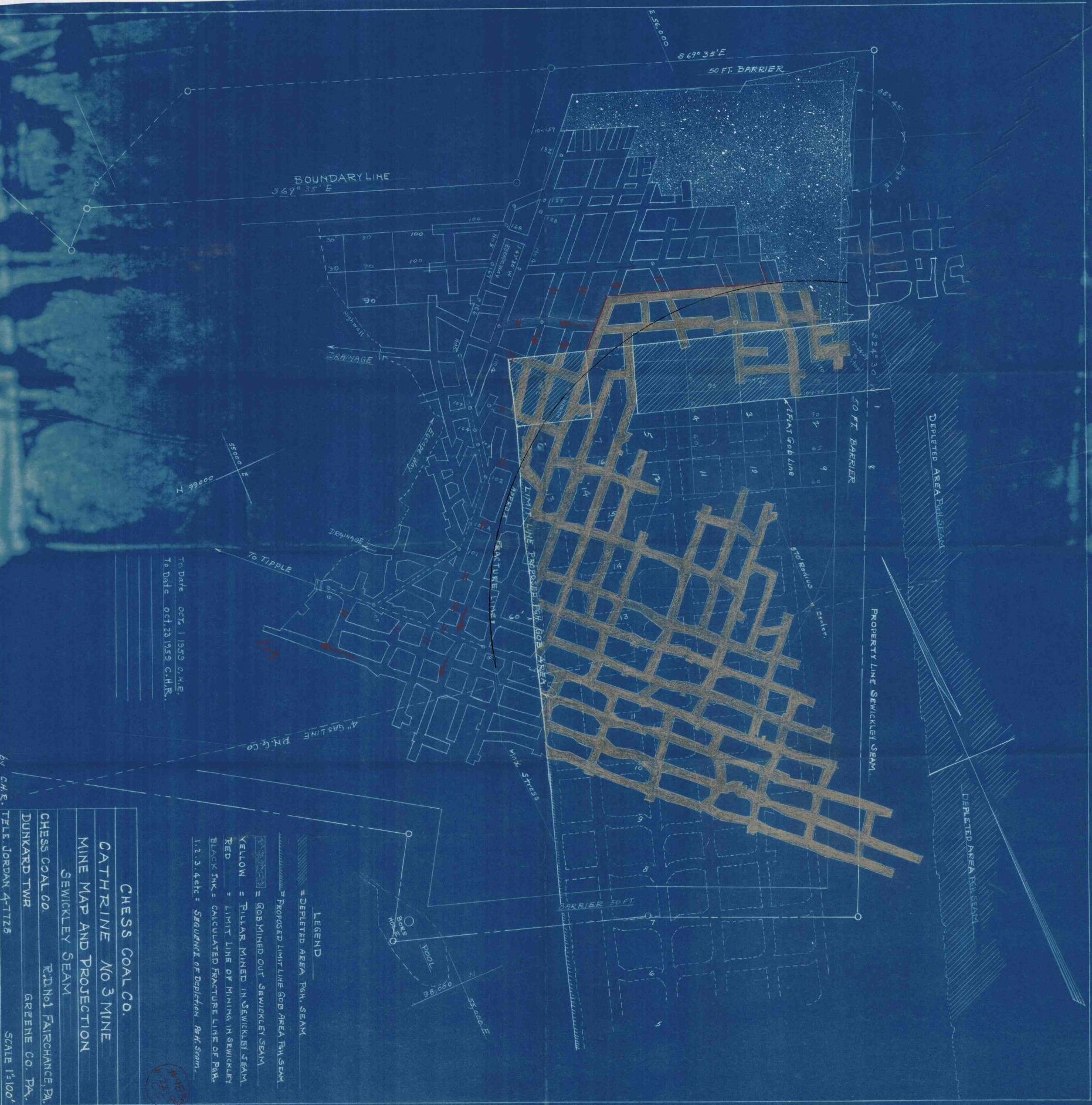




by C.H.R. TELE. JORDAN 4-7128

LEGEND

— = DEPLETED AREA P.R. SEAM

— = PROPOSED LIMIT LINE GOB AREA P.R. SEAM

— = GOB MINED OUT SEWICKLEY SEAM

— = PILLAR MINED IN SEWICKLEY SEAM

— = LIMIT LINE OF MINING IN SEWICKLEY

— = CALCULATED FRACTURE LINE OF P.R.

1, 2, 3, 4 etc. = SEQUENCE OF DEPLETION P.R. SEAM

CHESS COAL CO.

CATHARINE NO. 3 MINE

MINE MAP AND PROTECTION

SEWICKLEY SEAM

CHESS COAL CO. R.D. NO. 1 FAIRBANKS, PA.

DUNKARD TWR. GREENE CO. PA.

SCALE 1"=100'