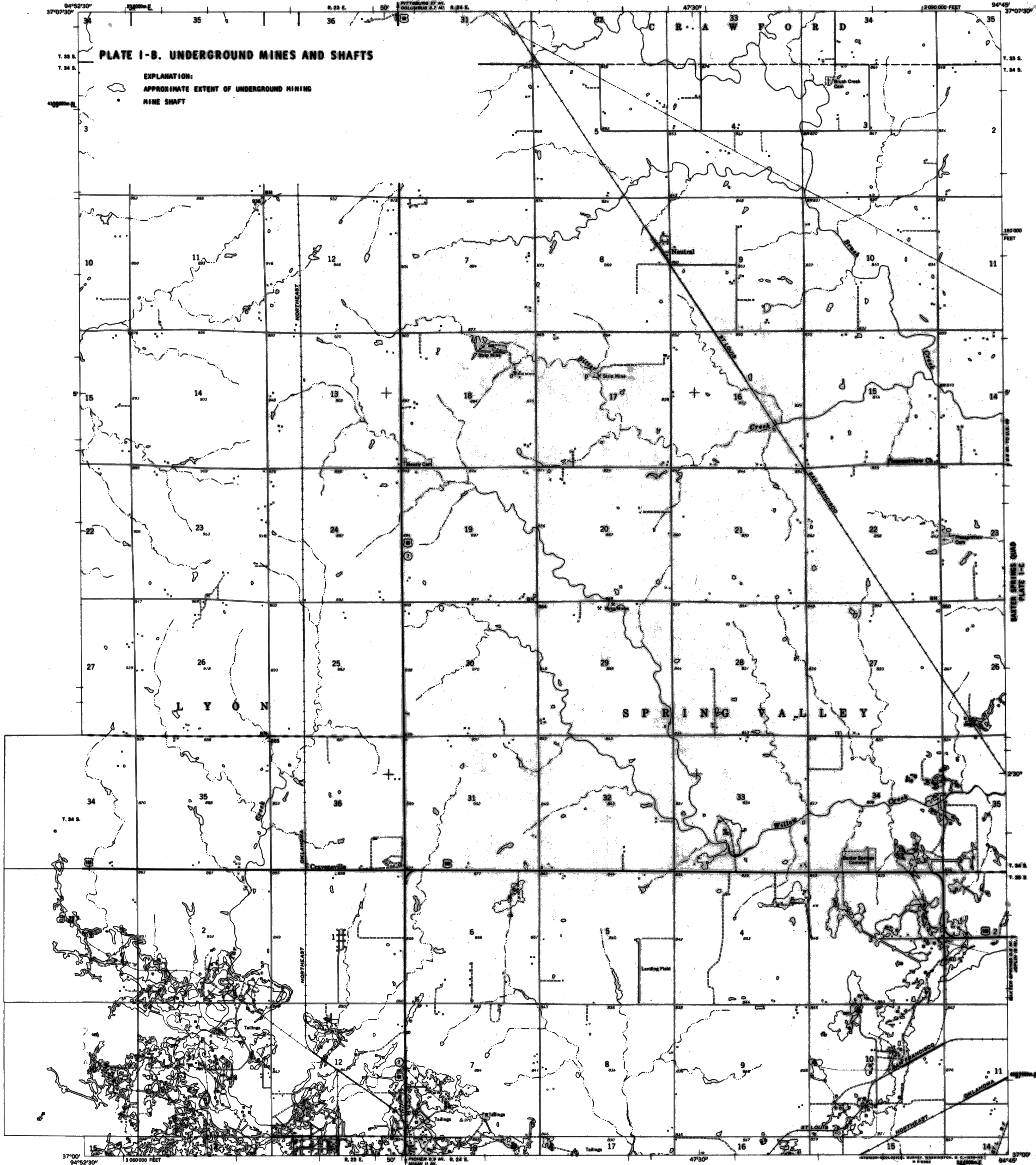


CRESTLINE QUAD
PLATE 1-A

PLATE 1-B: NEUTRAL QUADRANGLE, KANSAS

PLATE 1-B. UNDERGROUND MINES AND SHAFTS

EXPLANATION:
APPROXIMATE EXTENT OF UNDERGROUND MINING
MINE SHAFT



BATES SPRINGS QUAD
PLATE 1-C

PLATE 1-B: UNDERGROUND MINES AND SHAFTS.
NEUTRAL QUADRANGLE, KANSAS
BY JAMES R. MCCAULEY, 1983

KANSAS GEOLOGICAL SURVEY, THE UNIVERSITY OF KANSAS
LAWRENCE, KANSAS
PREPARED UNDER U.S. BUREAU OF MINES
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MODIFIED AFTER U.S. GEOLOGICAL SURVEY BASE MAPS
NEUTRAL, KANSAS QUADRANGLE, 1958
DRAFTED BY DARRELL L. DREW, 1983

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1958