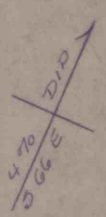
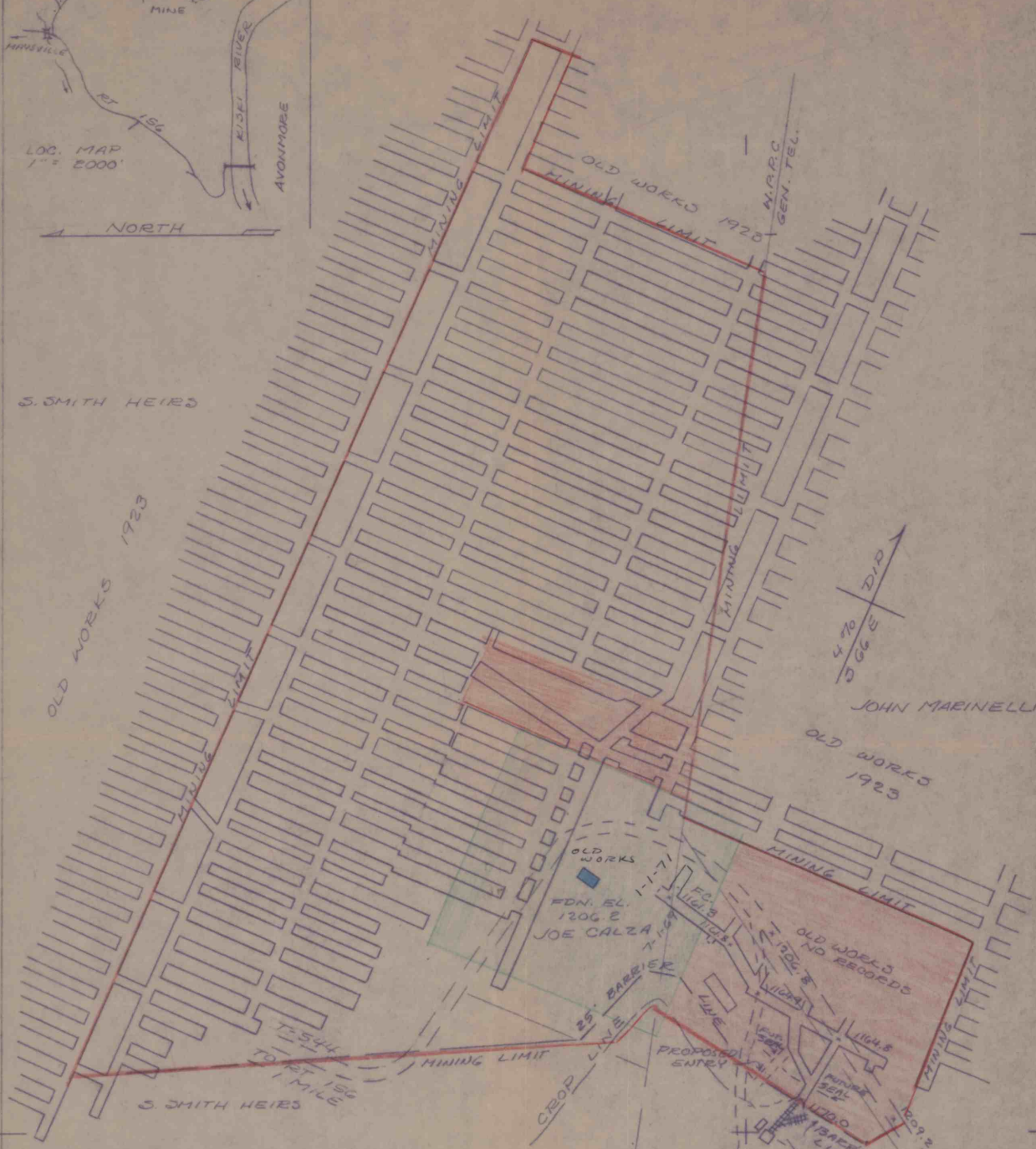


S. SMITH HEIRS

OLD WORKS 1923



JOHN MARINELLI

OLD WORKS 1923

S. SMITH HEIRS

**OLIVER MINE**

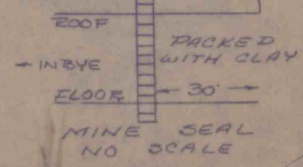
R.E. OLIVER COAL CO.  
RISKIMINETAS TWP, ARMSTRONG CO., PA.  
SCALE: 1" = 100' JULY 14, 1969  
BY: CHAD. KRAVETSKY RS 12782E

MAP COMPILED FROM SURVEY & MINE MAPS OF AVONMORE COAL & COKE CO. 1923

**LEGEND**  
 PERMIT AREA  
 CONTEMPLATED MINING 1-1-71 TO 7-1-71  
 SUPPORT AREA  
 PROTECTED STRUCTURES  
 MINING COMPLETED



R BOTTEGAL  
16" THICK WALL  
SOLID CONC. BLOCK



Charles S. Kravetsky

#1986  
12-27-99  
CC