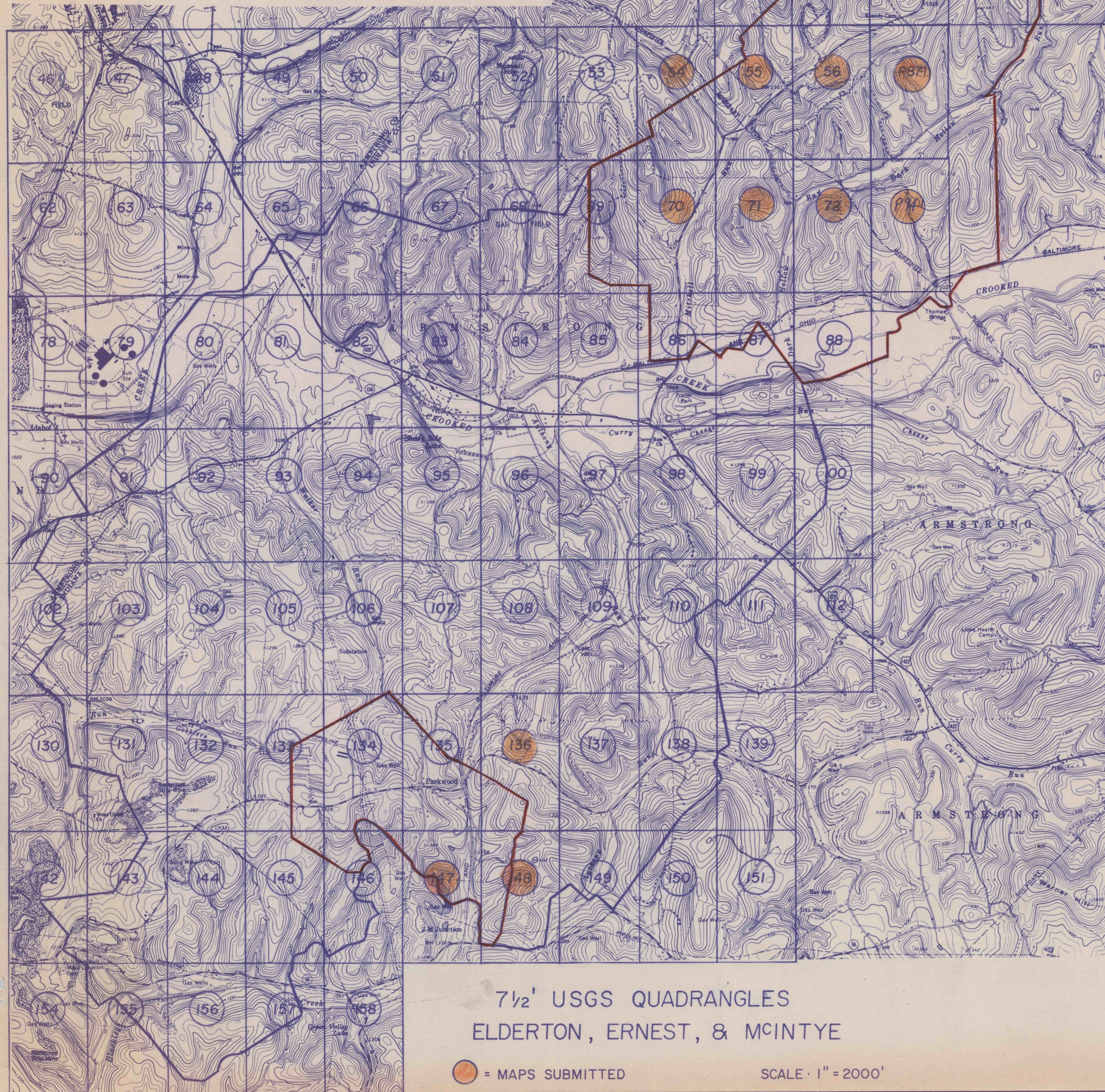


SUBSIDENCE PERMIT  
BOUNDRY

INDEX FOR 100' MAPS



7 1/2' USGS QUADRANGLES  
ELDERTON, ERNEST, & MCINTYE

○ = MAPS SUBMITTED

SCALE · 1" = 2000'

KEYSTONE COAL MINING CORPORATION

URLING NO. 18&3 MINES

PERMIT NO. 32841312

LOWER FREEPORT (D SEAM)

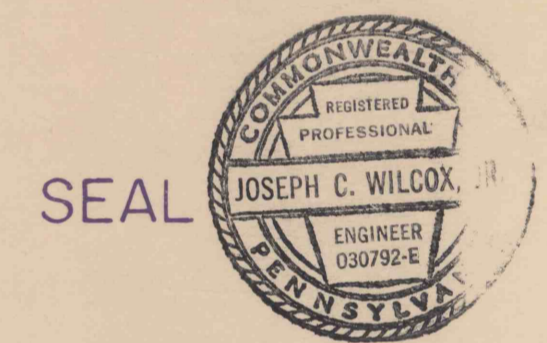
PLUMCREEK & SOUTH BEND TWP.

ARMSTRONG COUNTY, PENNSYLVANIA

ARMSTRONG, WASHINGTON & YOUNG TWP.

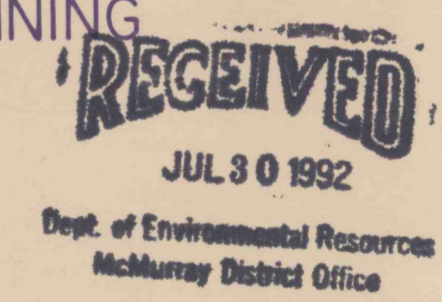
INDIANA COUNTY, PENNSYLVANIA

SIGNATURE *[Signature]*



PREPARED BY ROBERT E. RAMSEY

MAPS DEPICT CONTEMPLATED MINING  
FROM JULY 1, 1992  
TO JANUARY 1, 1993



POSTING DATE JULY 1 1992



LEGEND FOR MAP SYMBOLS

- |   |  |       |  |   |  |
|---|--|-------|--|---|--|
| ⊙ | ACTIVE GAS WELL  | T646  | TOWNSHIP ROAD                                    |   | MINING COMPLETED                                     |
| ○ | INACTIVE GAS WELL  |       | BRIDGE   |   | CONSTRUCTED DIKE OR EMBANKMENT                       |
| ● | WATER WELL   |       | CULVERT  |   | TOE OF EXISTING SPOIL, MINE ROCK OR COAL REFUSE PILE |
| ☀ | SPRING   | 1234X | ELEVATIONS-ROAD                                  | (NAME)  | ORIGINAL COAL OWNER, SHOWN FOR REFERENCE ONLY        |
| ☪ | POND   | 1170  | ELEVATIONS-STREAM                                | ALL COAL IS OWNED BY ROCHESTER & PITTSBURGH COAL COMPANY, UNLESS OTHERWISE DESIGNATED ON THE MAP AND LEASED TO KEYSTONE COAL MINING CORPORATION |  |
|   | FLOW MEASUREMENT POINT                                       | 1171  | ELEVATIONS-STREAM                                | ALL ENTRIES TO BE MINED 20' NOMINAL WIDTH WITH THE EXCEPTION OF BELT/ TRACK ENTRIES WHICH WILL BE MINED 22' NOMINAL WIDTH                       |  |
|   | STREAM-PERENNIAL   |       | RAILROAD TRACKS                                  | PILLARS TO BE LEFT FOR SUPPORT IN PROTECTED ZONES ARE SHADED  |  |
|   | STREAM-INTERMITTENT  |       | HORIZONTAL OR VERTICAL CONTROL, SURVEY STATIONS  |   |  |
|   | PIPELINE OR UNDERGROUND CABLE (SIZE, OIL, OR GAS AS LABELED) |       | MINES EXAMINER'S BOOK                            |   |  |
|   | PROPERTY LINE  |       | DIAMOND (DDH) OR AIR DRILL (ADH) HOLE AS LABELED |   |  |
|   | POWER LINE   |       | SWAMP OR MARSH                                   |   |  |
|   | 1050 COAL CONTOUR LINE                                       |       | DITCH  |   |  |
|   | NO COAL ZONE   |       | PROTECTED STRUCTURE                              |   |  |
|   | CROPLAND   |       | NONPROTECTED STRUCTURE                           |   |  |
|   | 100' COVER LINE  |       | DWELLING - BUILT AFTER APRIL 1966                |   |  |
|   | 6 MONTH SUBSIDENCE LINE (CONTEMPLATED MINING & DATE)         |       | CHURCH   |   |  |
|   | BOUNDARY OF OPERATION (MINE SUBSIDENCE PERMIT)               |       | CEMETERY   |   |  |
|   | SUBSIDENCE CONTROL PLAN BOUNDARY                             |       | AIR SHAFT (DOUBLE COMPARTMENT)                   |   |  |
|   | STATE ROAD   |       | PILLARED   |   |  |
|   | UNIMPROVED ROAD  |       | OUTLINE OF PILLARED AREA UPPER OR LOWER SEAM     |   |  |

NOTE: FIRST MINING INDICATES NO PILLAR REMOVAL