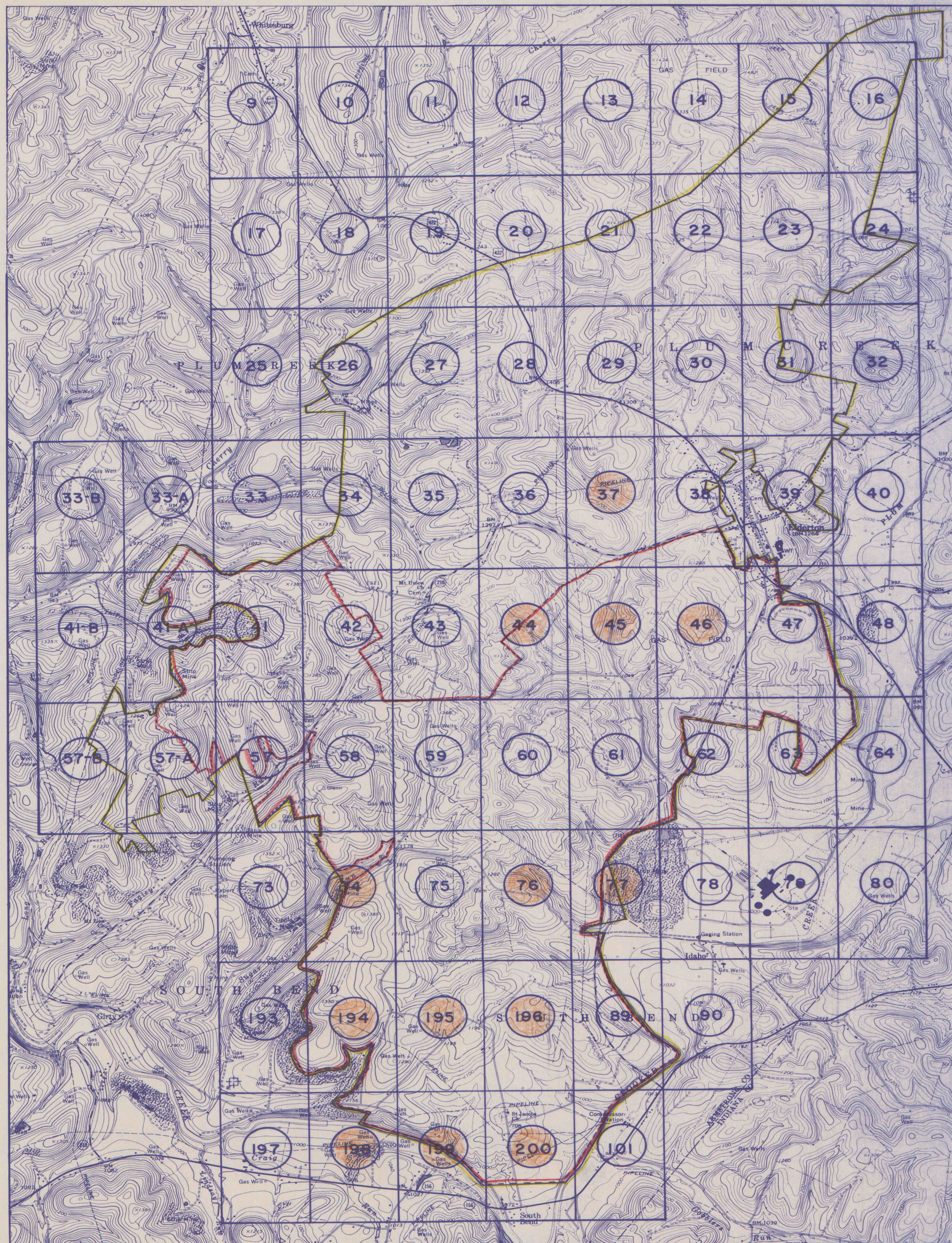




# KEYSTONE COAL MINING CORPORATION

## SUBSIDENCE PERMIT BOUNDARY

### INDEX FOR 1"=100' MAPS

WHITESBURG, ELDERTON & RURAL VALLEY 7 1/2' USGS QUADRANGLE



= MAPS SUBMITTED

SCALE : 1"=2000'

## EMILIE No. 1&2 MINE

PERMIT No. 03841305

UPPER FREEPORT ( E SEAM )

PLUMCREEK AND SOUTHBEND TOWNSHIPS

ARMSTRONG COUNTY, PENNSYLVANIA

POSTING DATE: 12-1-95

SEAL \_\_\_\_\_



SIGNATURE \_\_\_\_\_

*David E. Yingling*

PREPARED BY: R. HITCHINGS

MAPS DEPICT CONTEMPLATED MINING

FROM: 12-1-95

TO: 6-1-96

### LEGEND FOR MAP SYMBOLS

|  |                                                              |  |                                                  |  |                                                                                                                                                   |
|--|--------------------------------------------------------------|--|--------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  | ACTIVE GAS WELL                                              |  | 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                                                       |  | ELEVATIONS-ROAD                                  |  | (NAME) ORIGINAL COAL OWNER, SHOWN FOR REFERENCE ONLY                                                                                              |
|  | POND                                                         |  | ELEVATIONS-STREAM                                |  | MINING WILL BE ON CENTERLINE PROJECTIONS ONLY IN SUPPORT AREA                                                                                     |
|  | FLOW MEASUREMENT POINT                                       |  | RAILROAD TRACKS                                  |  | ALL COAL IS OWNED BY ROCHESTER & PITTSBURGH COAL COMPANY UNLESS OTHERWISE DESIGNATED ON THE MAPS, AND LEASED TO KEYSTONE COAL MINING CORPORATION. |
|  | STREAM-PERENNIAL                                             |  | HORIZONTAL OR VERTICAL CONTROL, SURVEY STATIONS  |  | ALL ENTRIES TO BE MINED AT NOMINAL WIDTH OF 20 FEET EXCEPT BELT/TRACK ENTRIES WHICH ARE TO BE MINED AT A 22 FOOT NOMINAL WIDTH.                   |
|  | STREAM-INTERMITTENT                                          |  | DIAMOND (DCH) OR AIR DRILL (ADH) HOLE AS LABELED |  |                                                                                                                                                   |
|  | PIPELINE OR UNDERGROUND CABLE (SIZE, OIL, OR GAS AS LABELED) |  | SWAMP OR MARSH                                   |  |                                                                                                                                                   |
|  | PROPERTY LINE                                                |  | DITCH                                            |  |                                                                                                                                                   |
|  | POWER LINE                                                   |  |                                                  |  |                                                                                                                                                   |
|  | COAL CONTOUR LINE                                            |  |                                                  |  |                                                                                                                                                   |
|  | NO COAL ZONE                                                 |  |                                                  |  |                                                                                                                                                   |
|  | CROPLINE                                                     |  |                                                  |  |                                                                                                                                                   |
|  | 100' COVER LINE                                              |  |                                                  |  |                                                                                                                                                   |
|  | 6 MONTH SUBSIDENCE LINE (CONTEMPLATED MINING & DATE)         |  |                                                  |  |                                                                                                                                                   |
|  | SUBSIDENCE CONTROL PLAN BOUNDARY                             |  |                                                  |  |                                                                                                                                                   |
|  | PERMIT BOUNDARY                                              |  |                                                  |  |                                                                                                                                                   |
|  | STATE ROAD                                                   |  |                                                  |  |                                                                                                                                                   |
|  | UNIMPROVED ROAD                                              |  |                                                  |  |                                                                                                                                                   |
|  |                                                              |  | STRUCTURE                                        |  |                                                                                                                                                   |
|  |                                                              |  | DWELLING-BUILT AFTER APRIL 1966                  |  |                                                                                                                                                   |
|  |                                                              |  | CHURCH                                           |  |                                                                                                                                                   |
|  |                                                              |  | CEMETERY                                         |  |                                                                                                                                                   |
|  |                                                              |  | AIR SHAFT (DOUBLE COMPARTMENT)                   |  |                                                                                                                                                   |
|  |                                                              |  | PILLARED                                         |  |                                                                                                                                                   |
|  |                                                              |  | OUTLINE OF PILLARED AREA UPPER OR LOWER SEAM     |  |                                                                                                                                                   |

NOTE: FIRST MINING INDICATES NO PILLAR REMOVAL