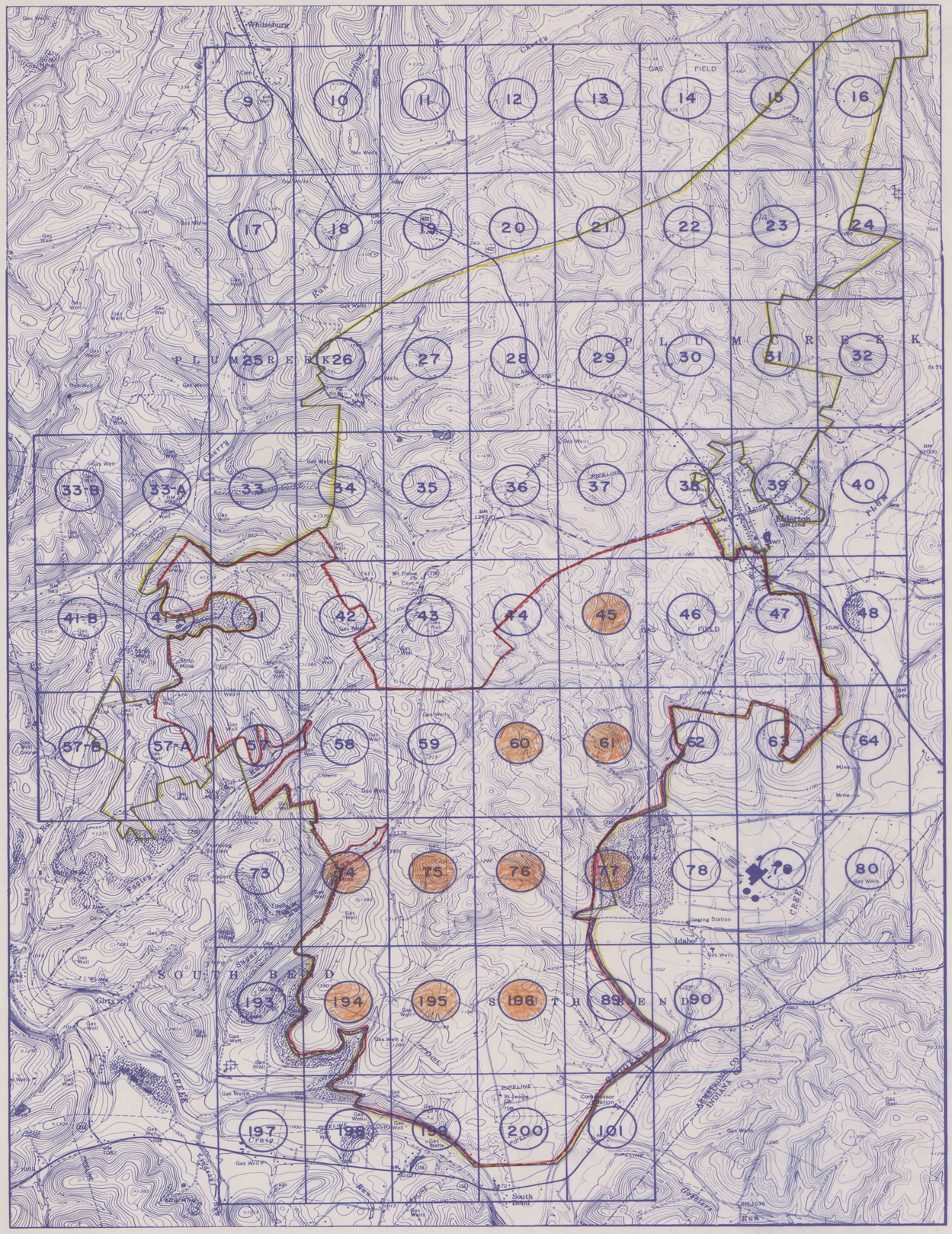

KEYSTONE COAL MINING CORPORATION

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: DEC. 1, 1994

SEAL ___

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL ENGINEER DAVID E. YINGLING 037037-E

SIGNATURE David E. Yingling

PREPARED BY: R. HITCHINGS

MAPS DEPICT CONTEMPLATED MINING

FROM: DEC. 1, 1994 TO: JUNE 1, 1995

LEGEND FOR MAP SYMBOLS

- ACTIVE GAS WELL
- INACTIVE GAS WELL
- WATER WELL
- SPRING
- POND
- FLOW MEASUREMENT POINT
- STREAM - PERENNIAL
- STREAM - INTERMITTENT
- PIPELINE OR UNDERGROUND CABLE (SIZE, OIL, OR GAS AS LABELED)
- PROPERTY LINE
- POWER LINE
- 1050 COAL CONTOUR LINE
- NO COAL ZONE
- CROPLINE
- 100' COVER 100' COVER LINE
- 6 MONTH SUBSIDENCE LINE (CONTEMPLATED MINING & DATE)
- SUBSIDENCE CONTROL PLAN BOUNDARY
- PERMIT BOUNDARY
- LR 32014 STATE ROAD
- UNIMPROVED ROAD
- T646 TOWNSHIP ROAD
- BRIDGE
- CULVERT
- 1234X ELEVATIONS - ROAD
- 1170 1171 ELEVATIONS - STREAM
- RAILROAD TRACKS
- HORIZONTAL OR VERTICAL CONTROL, SURVEY STATIONS
- DIAMOND (DDH) OR AIR DRILL (ADH) HOLE AS LABELED
- SWAMP OR MARSH
- DITCH
- STRUCTURE
- 2 DWELLING - BUILT AFTER APRIL 1966
- 3X
- CHURCH
- CEMETERY
- AIR SHAFT (DOUBLE COMPARTMENT)
- PILLARED
- OUTLINE OF PILLARED AREA UPPER OR LOWER SEAM
- MINING COMPLETED
- CONSTRUCTED DIKE OR EMBANKMENT
- TOE OF EXISTING SPOIL, MINE ROCK OR COAL REFUSE PILE
- (NAME) ORIGINAL COAL OWNER, SHOWN FOR REFERENCE ONLY
- ME MINE EXAMINER'S BOOK LOCATION

MINING WILL BE ON CENTERLINE PROJECTIONS ONLY IN SUPPORT AREA

ALL COAL IS OWNED BY ROCHESTER & PITTSBURGH COAL COMPANY UNLESS OTHERWISE DESIGNATED ON THE MAPS, AND LEASED TO KEYSTONE COAL MINING CORPORATION.

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.

NOTE: FIRST MINING INDICATES NO PILLAR REMOVAL