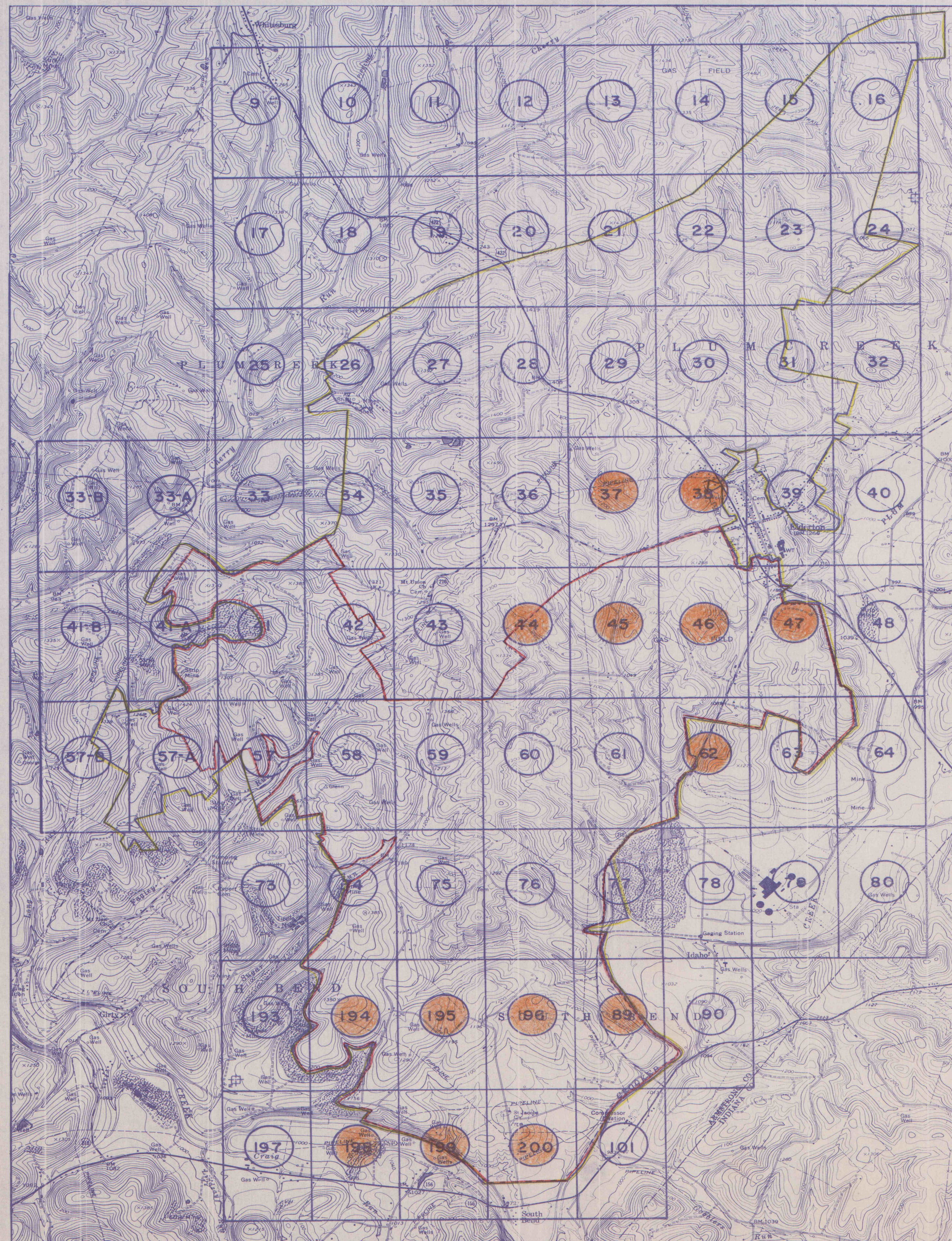




KEYSTONE COAL MINING CORPORATION

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

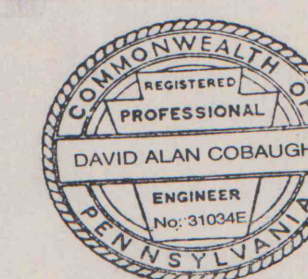
PERMIT No. 03841305

UPPER FREEPORT (E SEAM)

PLUMCREEK AND SOUTHBEND TOWNSHIPS

ARMSTRONG COUNTY, PENNSYLVANIA

POSTING DATE: 12-1-96



SEAL _____

SIGNATURE David A Cabaugh

PREPARED BY: R. HITCHINGS

MAPS DEPICT CONTEMPLATED MINING

FROM: 12-1-96

TO: 6-1-97

LEGEND FOR MAP SYMBOLS

(A) ACTIVE GAS WELL	T646 TOWNSHIP ROAD	MINING COMPLETED
(I) INACTIVE GAS WELL	BRIDGE	CONSTRUCTED DIKE OR EMBANKMENT
WATER WELL	CULVERT	TOE OF EXISTING SPOIL, MINE ROCK OR COAL REFUSE PILE
SUN SPRING	ELEVATIONS-ROAD	(NAME) ORIGINAL COAL OWNER, SHOWN FOR REFERENCE ONLY
POND	ELEVATIONS-STREAM	MINE EXAMINER'S BOOK LOCATION
FLOW MEASUREMENT POINT	RAILROAD TRACKS	MINING WILL BE ON CENTERLINE PROJECTIONS ONLY IN SUPPORT AREA
STREAM-PERENNIAL	HORIZONTAL OR VERTICAL CONTROL, SURVEY STATIONS	ALL COAL IS OWNED BY ROCHESTER & PITTSBURGH COAL COMPANY UNLESS OTHERWISE DESIGNATED ON THE MAPS, AND LEASED TO KEYSTONE COAL MINING CORPORATION.
STREAM-INTERMITTENT	DIAMOND (DDH) OR AIR DRILL (ADH) HOLE AS LABELED	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.
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