

REPUBLIC STEEL CORPORATION  
FORMERLY  
FORD COLLIERIES CO.  
BERRY MINE

DEERFIELD COAL CO  
CARR MINE

WEST DEER TWP

ROCHESTER AND PITTSBURGH COAL CO  
FORMERLY  
BUTLER CONSOLIDATED COAL CO.  
WILDWOOD MINE

ROCHESTER AND PITTSBURGH COAL CO  
FORMERLY  
BUTLER CONSOLIDATED COAL CO  
WILDWOOD MINE

INDIANA TWP

REPUBLIC STEEL MINE CORP  
INDIANA MINE CORP

REPUBLIC STEEL MINE CORP  
RUSSINGTON MINE CORP

HAMPTON TWP

INDIANA TWP

REPUBLIC STEEL MINE CORP  
INDIANA MINE CORP

HARMAR TWP

FOX CHAPEL BORO

OHARA TWP

OHARA TWP

**LEGEND**

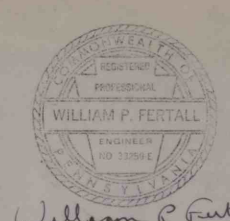
- 1979 WORKINGS
- FAULTY AREAS
- MAIN TRACK
- ABD - ACTIVE WELLS
- MG SETS - RECTIFIERS
- PUMPS TO OUTSIDE
- RESERVES
- SURFACE OWNED
- BORE HOLES

1980

JANUARY	JULY
FEBRUARY	AUGUST
MARCH	SEPTEMBER
APRIL	OCTOBER
MAY	NOVEMBER
JUNE	DECEMBER

**HARMAR MINE**  
1980  
1-600

*Rich  
May 1988  
JW*



*William P. Gault  
Mining as a complex industrial management*