

EXHIBIT 4

PAUL J HAUCK  
et ux.

WILLIAM RUGH, JR

1738



C.I. POWELL

L.N. GROVES

MAX HUMBER

WALTER H. STEELE

HARRY I. VASBINDER

WALTER GAUL, JR.

FORMERLY PAUL J. HAUCK  
NOW EDITH I. HAUCK

RAY & WESLEY SMITH & JOSEPH A. OWENS

WILLIAM H. RUGH

KENNEDY MINE NO. 4  
PROPOSED EXTENT OF MINING  
FEB. - AUG. 1977

RONALD KENNEDY et al.  
KENNEDY MINE NO. 4  
EXTENT OF COMPLETED MINING  
AS OF FEB. 1979

DAVID L. SMITH

St Jacobs Ch

DAVID LEE SMITH

CARL W. BARNETT

DOLLIE E. BARNETT

LETTIE NUPP  
WESLEY SMITH

GROUND HOG VALLEY MOTOR CROSS ASSOC.

K. SHERIDAN

K. SHERIDAN

JOSEPH CARNEY

P&N COAL CO.

LEGEND	
	SPRINGS
	PROPERTY LINES
	PROPOSED MINING PHASES
	STREAM BARRIERS
	SEDIMENTATION BASIN
	TREATMENT PONDS
	AREA AFFECTED 276 ACRES
	EROSION CONTROL TERRACE
	SEDIMENTATION DITCH
	DRAINAGE SUBAREA
	TOPSOIL STORAGE AREA
	DIKE
	DIVERSION DITCH
	GAS WELL BARRIER

Note  
The erosion and sedimentation control plan as designed assumes mining the entire area. Deviations from the plan may be made in response to current market demands, equipment limitations, and mining methodologies. If deviations from the proposed plan are necessitated, Plan changes will be submitted to the department.  
See the Erosion and Sedimentation Control Plan tables and narrative for design specifications and descriptive information.

ALBERT SPRANKLE et al.

REVISED 3/9/85 FOR MOP ADDITION (0.5 ACRES) HIF ENGR., INC.  
REVISED 1/12/84 FOR MP (57.0 ACS) - 1/12/83 - HIF ENGR., INC.  
REVISED FOR BONDING 3.9 ACS. 9/17/80 HIF ENGR., INC.  
REVISED FOR CORRECTIONS 3/8/88 HIF ENGR., INC.  
REVISED FOR CORRECTIONS 9/21/79 HIF ENGR., INC.

EXHIBIT 4 7361	
SKY HAVEN COAL, INC.	
VALIER NO. 1	
PERRY TWP.	JEFFERSON CO.
M.D. NO. 3877 SM 28	
MARCH 1, 1979 CLEARFIELD, Pa.	HESS & FISHER ENGINEERS, INC.
SCALE: 1 INCH = 400 FEET M-0080 A	
0 1 2 3 4 6 8	

