

② BESSEMER & LAKE ERIE R.R. CO. - SURF.
B & L E R R - MIN.

③ E. E. GOLDSCHNEIDER - SURF.
B & L E R R - MIN.

④ JOHN PAVLINA - SURF.
B & L E R R CO - MINERAL

RIDGE MINE
(APPROX. MINED OUT AREA)

① GEORGE & ALBERT J. KUTSCH - SURF and 50% COAL
STEVE HAVRILESKO - 50% COAL

STEVE IVANIC - SURF
B & L E R R - MIN

⑦ ANNA EURICH - SURF.
B & L E R R CO - MIN.

WELLING MINE
(APPROX. MINED OUT AREA)

B & L E R R - SURF & MIN.

C. SPOHN - SURF
B & L E R R - MIN.

NOTE
ABANDONED MINING, PRIOR 1981, MUST BE
ASSUMED TO BE APPROXIMATE LOCATIONS
SINCE THESE AREAS CANNOT BE EXAMINED
OR SURVEYED

⑧ BOLAND, TOKARSKI - SURF
PENN ALLEGH COAL CO. - MIN

INTAKE ESCAPEWAY
RETURN ESCAPEWAY
INTAKE AIR
RETURN AIR
MINED OUT AREA
BLOCK OUT FOR AIR FLOW
REGULATOR
BLEEDER
STOPPING
CANVAS CHECK
LINE BRATTICE
Boundary
SCALE 1" = 200'

V W GETZ - SURF

FAN Fixed Blade
SIZE 6' DIA
RPM 920 WG 22
QUANTITY 61,000 CFM
HP 40
Return Air
QUANTITY = 61,000 CFM
METHANE = 0%
MONITOR STATIONS
B-1 800 CFM
B-2 PERCENTAGE MOVEMENT
B-3 14,000 CFM
B-4 PERCENTAGE MOVEMENT
B-5 800 CFM

⑨ C. HEMPHILL - SURF
M. J. KLIMEZEK - SURF

DRAINAGE PERMIT NO. 1080302
SUBSIDENCE PERMIT NO. B-459-1
P.D. PERMIT NO.

CREIGHTON HILLS COAL CO., INC.

CAROL NO. 1 MINE
CLINTON TWP., BUTLER COUNTY, PA
UPPER FREEPORT "B" SEAM COAL
SCALE 1" = 200' DATE 2/27/92

SIGNED *[Signature]*

SUBSIDENCE
CONTEMPLATED MINING 11-1-91 TO 5-1-92
6 MONTH EXTRACTION MINING COMPLETED 2-19-92
5 YEAR PERMIT AREA & SUBSIDENCE CONTROL PLAN AREA
50' PROPERTY BARRIER