

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

E. E. GOLDSCHWEITER - SURF.
B. & L.E. R.R. - MIN.

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

RIDGE MINE
(APPROX. MINED OUT AREA)

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

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

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

G. HEMPHILL - SURF

M. J. KLIMEZEK - SURF

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.

BOLAND TOKARSKI - SURF
PENN ALLEGH COAL CO. - MIN

- INTAKE ESCAPEWAY
- RETURN ESCAPEWAY
- INTAKE AIR
- RETURN AIR
- MINED OUT AREA
- BLOCK OUT FOR AIR FLOW
- R REGULATOR
- B BLEEDER
- STOPPING
- CANVAS CHECK
- LINE BRATTICE
- Boundary

SCALE 1" = 200'

V. W. GETZ - SURF

FAN Fixed Blade
SIZE 6' Dia.
RPM 920 W.G. 2.2
QUANTITY 61,000 CFM
H.P. 40

Return Air
QUANTITY = 61,000 CFM
METHANE = 0%

- MONITOR STATIONS
- B-1 800 CFM
- B-2 Percipital movement
- B-3 14,000 CFM
- B-4 Percipital movement
- B-5 800 CFM

DRAINAGE PERMIT No. 1090302
SUBSIDENCE PERMIT No. B-459-1

CREIGHTON HILLS COAL CO., INC.

CAROL NO. 1 MINE
CLINTON TWP., BUTLER COUNTY, PA.
UPPER FREEPORT "E" SEAM COAL

SCALE: 1" = 200' DATE 3/27/92

SIGNED: [Signature]
SEAL: [Seal]

LEGEND

- PROTECTED STRUCTURE
- NO. NUMBERED - UNPROTECTED STRUCTURE
- OUTSIDE BENCH MARK
- AREAS MINED
- 5 YEAR PERMIT AREA & SUBSIDENCE CONTROL PLAN AREA
- 50' PROPERTY BARRIER

SUBSIDENCE

- CONTEMPLATED MINING 11-1-91 TO 5-1-92
- 6 MONTH EXTRACTION MINING COMPLETED 2-19-92

- Outside Benchmarks
- 1 1005.15
- 2 1013.44
- 3 1034.11
- 4 1074.28

