

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

E. E. GOLDSCHNEIDER - SURF.
B. & L.E. R.R. - MIN.
RIDGE MINE
(APPROX. MINED OUT AREA)

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

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

C. 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.

STEVE IVANIC - 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.

- 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

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 PERCENTIL MOVEMENT
B-3 14,000 CFM
B-4 PERCENTIL MOVEMENT
B-5 800 CFM

DRAINAGE PERMIT No. 1030302
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 2/27/92

SIGNED: [Signature]
SEAL

LEGEND

- PROTECTED STRUCTURE
- NO NUMBERED - UNPROTECTED STRUCTURE
- OUTSIDE BENCH MARK
- AREAS MINED
- BLACK LEFT OUT OF STANDING TO INSURE AIR FLOW
- SUBSIDENCE
- CONTEMPLATED MINING 11-1-91 TO 5-1-92
- 6 MONTH EXTRACTION MINING COMPLETED 2-19-92 TO
- 5 YEAR PERMIT AREA & SUBSIDENCE CONTROL PLAN AREA
- 50' PROPERTY BARRIER

FINAL MAP [Signature]