MATCH LINE TO SHEET 4 OF 5
E BUCK
FORMERLY
KRISTIANSON & JOHNSON COAL CO.
NOW SHANNON LAND & MINING CO.
KRISTIANSON & JOHNSON COAL CO.
GEORGE McGONIGAL
5TH LEFT BUTT "B"
5TH LEFT BUTT "A"
5TH LEFT NORTH
BLEEDER INLET 30 PERCEPTIBLE MOVEMENT 20.8% OXYGEN
BLEEDER INLET 31 PERCEPTIBLE MOVEMENT 20.8% OXYGEN
BLEEDER INLET 32 PERCEPTIBLE MOVEMENT 20.8% OXYGEN
BLEEDER EVALUATION OUTLET POINT 28 6100 CFM 0.0% METHANE 20.7% OXYGEN
BOREHOLE INLET
CAVED
BAD ROOF
3" Pipe
MATCH LINE TO SHEET 4 OF 5
FORMERLY KRISTIANSON & JOHNSON COAL COMPANY NOW SHANNON LAND & MINING CO.
FORMERLY GEORGE STINER NOW H REMBRANDT WOOLRIDGE, et al
A. BUCK
"JESSE SHIREY HEIRS"
FORMERLY K & J COAL COMPANY NOW SHANNON LAND & MINING CO.
FORMERLY MAXWELL SMITH NOW JANICE M. ZIMMERMAN
FORMERLY W. COUDRIET NOW MARGARET & BRUCE S. COUDRIET
FORMERLY HOMER SMITH NOW HOMER B. AND MILDRED SMITH
ALAN G. AND KAREN L. COWDER
HENRY SMITH
CONGRESS HILL METHODIST CHURCH
FORMERLY KRISTIANSON & JOHNSON COAL CO. NOW SHANNON LAND & MINING CO.
FORMERLY CARL STINER NOW HARRY R. LANG & MICHELLE PRUIST
GREGORY FLUBELL
PAUL SMITH
PAUL G. SMITH et al
FORMERLY MAXWELL SMITH NOW JANICE M. ZIMMERMAN
JOHN E LONG
FORMERLY KRISTIANSON & JOHNSON COAL CO. NOW SHANNON LAND & MINING CO.
FORMERLY H. SMITH
FORMERLY JAMES POORMAN NOW JAMES A. AND MARGARETT POORMAN
FORMERLY PAUL SMITH NOW THOMAS A. IRVAN
FORMERLY DANIELS NOW ROBERT DANIELS
DONALD SMITH
DONALD L. SMITH
ALBERT HUBLER
SURFACE
FORMERLY
KRISTIANSON & JOHNSON COAL CO.
NOW SHANNON LAND & MINING CO.
MINERALS
GIRARD ASSOCIATES
GENERAL TREND LK COAL
0-2% DIP
N 15 W STRIKE
1315
1320

BELT MONITORING LOCATIONS

	COAL HEIGHT	AIR- VELOCITY
A	41"	112 FPM
B	40"	81 FPM
C	40"	60 FPM
D	40"	41 FPM
E	36"	403 FPM
F	44"	321 FPM
G	38"	298 FPM
H	38"	232 FPM
I	40"	180 FPM
J	38"	28 FPM

Manor Mining and Contracting Corp.
Manor #44 mine
MSHA I. D. #36-01226
CMAP #17841301

This map shows the final workings of the Manor #44 Mine. Final coal extraction occurred prior to 1/30/00. The mine workings shown with dates after 1986 were prepared under the direction of Kevin W. Bloom, P. E. Workings that occurred prior to that date and dating back to the early 1900's when the mine opened, were prepared under the direction of others. Based upon my observation and experience, these areas of the map are a reasonably accurate representation of the extent of areas that were mined. However, many of these areas have not been accessible and most have not been checked by me.

Kevin W. Bloom
Kevin W. Bloom 7/11/00

KEVIN W. BLOOM
No. 35160-E

KWB: MINE WORKS TO DATE - 1/30/00
KWB: MINE WORKS TO DATE - 8/12/99
KWB: MINE WORKS TO DATE - 8/14/98
KWB MINE WORKS TO DATE - 8/15/97
KWB: MINE WORKS TO DATE - 8/15/96
KWB: MINE WORKS TO DATE - 8/15/95
K.W.B.: MINE WORKS TO DATE - 8/29/94
K.W.B: MINE WORKS TO DATE - 7/31/94
K.W.B.: MINE WORKS TO DATE: 4/15/94
KWB: MINE WORKS TO DATE 8/18/93
K.W.B: MINE WORKS TO DATE: 7/31/92

K.W.B. MINE WORKS TO DATE 8-16-91
K.W.B. MINE WORKS TO DATE: 8-15-90
K.W.B. MINE WORKS TO DATE: 7-31-89
K.W.B. MINE WORKS TO DATE: 2-13-89
K.W.B. MINE WORKS TO DATE: 8-12-88
K.W.B. MINE WORKS TO DATE: 2-10-88
K.W.B. MINE WORKS TO DATE: 1-27-88
K.W.B. MINE WORKS TO DATE: 7-31-87
K.W.B. MINE WORKS TO DATE 1-30-87
K.W.B. MINE WORKS TO DATE 7-30-86
K.W.B. MINE WORKS TO DATE 1-30-86
K.W.B. REVISIONS 5-7-85
K.W.B. REVISIONS 4-10-85
K.W.B. REVISIONS 3-13-85
K.W.B. MINE WORKS TO DATE 1-23-85
K.W.B. MINE WORKS TO DATE 7-30-84
K.W.B. MINE WORKS TO DATE 2-3-84
K.W.B. MINE WORKS TO DATE 7-29-83
K.W.B. MINE WORKS TO DATE 1-22-83

ID #36-01226

MANOR MINING & CONTRACTING CORPORATION

VENTILATION MAP

MANOR NO. 44 MINE

GIRARD TOWNSHIP
CLEARFIELD COUNTY PA

SCALE 1 inch = 100 feet

FOR LEGEND SEE SHEET NO. 1

JULY 24, 1975
CLEARFIELD, PA

HESS & FISHER
ENGINEERS, INC.

NO. 2
M-0193 B

INFORMATION ON MAP PROVIDED BY:
THOMAS KROLICK, MINE MANAGER
CHARLES HOOVER, MINE SUPERINTENDENT
KEVIN W. BLOOM, MINING ENGINEER