H-9-4

BORE HOLE DATA

T.H. NO.	SURFACE	BOT. M.K. COAL	BOT. U.K. COAL
1.	1188.3	1164.0	—
6.	1234.8	1180.3	—
7.	1238.3	1186.9	—
8.	1253.5	1188.4	—
9.	1253.1	1186.5	—
10.	1246.8	1181.3	—
11.	1227.3	1170.3	—
12.	1242.5	1179.0	—
14.	1175.9	1155.8	—
16.	1191.9	1152.4	—
18.	1205.0	1156.0	—
22.	1220.3	1158.3	—
23	1242.6	1169.1	—
24.	1261.6	1180.6	—
D1	1336	—	1306.8
D2	1344	—	1310.8
D4	1364	—	1310.6
D5	1351	—	1313.8
D7	1356	—	1314.7

SURFACE OWNERSHIP

KEY	NAME
1.	LUCY B. PHILLIPS
2.	WILLIAM I. REITZ
3.	PAUL R. POSTLEWAITE
4.	ALVERTA I. GROVE
5.	DONALD H. CROASMUN
6.	FARMERS & MINERS TRUST CO.
7.	EDNA POSTLEWAITE HEIRS
8.	EDNA POSTLEWAITE HEIRS
9.	KIE R. BROWN
10.	SAMUEL J. DALESSIO, JR
11.	JOSEPH K. McGINNIS
12.	CLOE MINING CO., INC
13.	ALVERTA I. GROVE
14.	EDITH E. BERTAMINI
15.	GERALDINE L. DONOVAN
	WINNIFRED L. HUND
16.	ROBERT H. FOLTZ
17.	RALPH R. HARVEY
18	JESSIE HOFFMAN
19.	ROBERT CHARLES
20.	LEONARD GROVE
21.	ELEANOR CRAVEN
22.	BRENDA CRAVEN
23	ROBERT CHARLES
24	BENJAMIN MEANS
25.	EDITH E. BERTAMINI
26.	JAMES JOHNSTON
27	MARY MAYDOCK
28.	RONALD KIRSCH
29	RICHARD C. RUTH
30.	JOHN C. BAKER
31.	RICHARD C. RUTH
32.	RALPH HARVEY
33.	ROBERT H. FOLTZ
34.	ROBERT H. FOLTZ
35	RUSSELL ADAMS
36.	BYRON L. STEAR
37.	JOHN A. MILLER

GAS WELL

BONDING DATA SCHEDULE

MINING PERMIT NO	ACREAGE BONDED	COMPLETED STAGE 1	COMPLETED STAGE 2	COMPLETED STAGE 3	ACTIVE	ACRES TO BE MINED	COMMENTS
#01-0	30.0AC.	NO	NO	NO	YES	NOT AVAILABLE	PRESENTLY BEING MINED
#01-1	30.0AC.	NO	NO	NO	YES	"	"
#01-2	31.2AC.	NO	NO	NO	YES	"	"
#01-3	1.2AC.	NO	NO	NO	YES	0AC.	"

HOUSE

HAMILTON #1

N

W — A S — E

APPROX M.K. DIP
STRIKE
TH #7
TH #10
TH #11
TH #14
N 54° E
TH #9
TH #24
TH #23
TH #18
S 36° E @ 2.8% ±

GEN. DIR. GROUND WATER FLOWS

NOTE:
THE U.K. COAL DIP IS APPROX THE SAME AS THE M.K. COAL DIP.

WATER DATA

SAMPLE	SUR. ELEV.	FLOW	DATE
"A" M. CREEK	1180 ±	N/A	3/26/82
"A-1" DITCH FLOW	1180 ±	6393 G.P.M.	"
"B" M. CREEK	1166 ±	N/A	"
"C" IS TRIB.	1168 ±	673 G.P.M.	"
"D" IS TRIB.	1295 ±	98 "	"
"E" SPRING	1348 ±	5 "	"
"F" SPRING	1316 ±	5 "	"
"G" SPRING	1323 ±	3 "	"
"H" DISCHARGE	1280 ±	94 "	"
"J" WELL	1193 ±	54 "	"
"K" SPRING	1210 ±	6 "	"
"L" SPRING	1190 ±	2 "	"
"M" SPRING	1227 ±	1 "	"
"N" SPRING	1198 ±	4 "	"
"O" SEEPAGE	1190 ±	SEEP	"
"P" DISCHARGE	1195 ±	10 G.P.M.	"
"Q" PIT WATER	1313 ±	0 "	"
MINE #10	1240 ±	1 "	"
MINE #11	1240 ±	40 "	"
MINE #12	1400 ±	15 "	"
SPRING @ #9	1218 ±	1 "	"
SPRING @ #21	1224 ±	N/A	"

NOTE:
SAMPLE POINTS "A", "B", "C", "D", "F", SPRING @ CAMP NO. 9, WELL @ HOUSE #13, RAW PIT WATER & TREATED DISCHARGES ARE PROPOSED MONITORING POINTS

LEGEND - EXHIBIT NO. 9

YELLOW - Limit of Mine Drainage Permit

RED - 100' Road Barrier, 100' Stream Barrier, 125' Gas Well Barrier & 300' House Barrier

RED HATCHED AREAS - Approved Variance Areas

BROWN - Existing or Previously Surface Mined Areas

GREEN - Approximate Limits of M.K. & U.K. Strip Mining

ORANGE - Erosion & Sedimentation Control Facilities

LIGHT GREEN HATCHED AREAS - Topsoil Storage Areas

BLUE - Limit of Existing Bonded Areas

REVISED: 8,1986 REV. 5,1983 & REV. 5,1984